AFC DUT TEST HARNESS REPORT

FCC ID	:	**TVE-240602**
Equipment	:	**Secured Wireless Access Point**
Brand Name	:	**FORTINET**
Model Name	:	**FortiAP 241Kxxxxxxxxx, FAP-241Kxxxxxxxxx, FORTIAP-241Kxxxxxxxxx (Where "x" can be used as "A-Z", or "0-9", or "-", or blank for software changes or marketing purposes only)**
Applicant	:	**Fortinet, Inc.** **909 Kifer Road, Sunnyvale, CA 94086, USA**
Manufacturer	:	**Fortinet, Inc.** **909 Kifer Road, Sunnyvale, CA 94086, USA**
Standard	:	**47 CFR FCC Part 15.407**

The product was received on Jun. 03, 2025, and testing was started from Jul. 25, 2025 and completed on Aug. 20, 2025. We, Sporton International Inc. Hsinhua Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in AFC Device (AFC DUT) Compliance Test Plan Version 1.5 and shown compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval of Sporton International Inc. Hsinhua Laboratory, the test report shall not be reproduced except in full.

Approved by: Jackson Tsai

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History of this test report

Report No.	Version	Description	Issued Date
F3411229-07	01	Initial issue of report	Sep. 05, 2025

Summary of Test Result

Report Clause	Ref Std. Clause	Test Case Name	Result (PASS/FAIL)	Remark
AFC capability - Inquired Frequency & Channel Test Group: Inquired Frequency and Channel - Always				
3.1	3.1.4	CT_AFC_SP_AP_AFCDRSA31_FrequencyChannel_20MHz_10625_1	PASS	-
3.1	3.1.4	CT_AFC_SP_AP_AFCDRSA31_FrequencyChannel_40MHz_10626_1	PASS	-
3.1	3.1.4	CT_AFC_SP_AP_AFCDRSA31_FrequencyChannel_80MHz_10627_1	PASS	-
3.1	3.1.4	CT_AFC_SP_AP_AFCDRSA31_FrequencyChannel_160MHz_10628_1	PASS	-
3.1	3.1.4	CT_AFC_SP_AP_AFCDRSA31_FrequencyChannel_320MHz_10715_1	PASS	-
3.2	3.2.4	CT_AFC_SP_AP_AFCDUSA32_FrequencyChannel_10629_1	PASS	-
3.3	3.3.4	CT_AFC_SP_AP_AFCDSAU33_FrequencyChannel_10630_1	PASS	-
3.4	3.4.4	CT_AFC_SP_AP_AFCDUAU34_FrequencyChannel_10631_1	PASS	-
AFC capability - Server Validation – Mandatory Test Group: Server Validation - Always				
3.5	3.5.4	CT_AFC_ServerValidation_AP_AFCDUSV35_NonMatchSAN_10632_1	PASS	-
3.5	3.5.4	CT_AFC_ServerValidation_AP_AFCDUSV35_DifferentRootCA_10633_1	PASS	-
3.5	3.5.4	CT_AFC_ServerValidation_AP_AFCDUSV35_MatchSuffixSAN_10634_1	PASS	-
3.5	3.5.4	CT_AFC_ServerValidation_AP_AFCDUSV35_ServerCertRevoked_10635_1	PASS	-
3.5	3.5.4	CT_AFC_ServerValidation_AP_AFCDUSV35_OCSPStaplingDisabled_10636_1	PASS	-
3.5	3.5.4	CT_AFC_ServerValidation_AP_AFCDUSV35_StapledOCSPRespExpired_10637_1	PASS	-
3.5	3.5.4	CT_AFC_ServerValidation_AP_AFCDUSV35_TLSCipherSuiteENULL_10638_1	PASS	-
3.5	3.5.4	CT_AFC_ServerValidation_AP_AFCDUSV35_NoRootCA_10639_1	PASS	-

Conformity Assessment Condition:

1. The test results (PASS/FAIL) with all measurement uncertainty excluded are presented against the regulation limits or in accordance with the requirements stipulated by the applicant/manufacturer who shall bear all the risks of non-compliance that may potentially occur if measurement uncertainty is taken into account.
2. The measurement uncertainty please refer to each test result in the chapter "Measurement Uncertainty".

Disclaimer:

The product specifications of the EUT presented in the test report that may affect the test assessments are declared by the manufacturer who shall take full responsibility for the authenticity.

Reviewed by: Jason Su

Report Producer: Debby Hung

1 General Description

1.1 Product Feature of Equipment Under Test

Product Feature of Equipment Under Test	
Power Type	From power adapter
EUT Type	☐ Standard Power Access Point with Proxy ☒ Standard Power Access Point without Proxy ☐ Fixed Client with Proxy ☐ Fixed Client without Proxy
Bandwidth (MHz)	20 / 40 / 80 / 160/ 320
Condition of EUT	☒ Indoor ☐ Outdoor
Professional Installation	☒ Yes ☐ No
Firmware Version	7.6
Software Version	7.6
Hardware Version	7.6
Proxy Firmware Version	NA
Proxy Software Version	NA
Proxy Hardware Version	NA

Note: The above information was declared by manufacturer.

1.2 Antenna Information

Ant.	Port	Brand	Model Name	Antenna Type	Connector	Support
1	1	EnRack	7102A1242000	PIFA	I-PEX	2.4G+5G+5.9G
2	2	EnRack	7102A1241000	PIFA	I-PEX	2.4G+5G+5.9G
3	1	EnRack	7102A1244000	PIFA	I-PEX	2.4G+5G+5.9G +6G
4	2	EnRack	7102A1243000	PIFA	I-PEX	2.4G+5G+5.9G +6G
5	1	AWAN	7102A1240000	Alford Loop	I-PEX	6G
6	2	AWAN	7102A1240000	Alford Loop	I-PEX	6G
7	1	AWAN	7102A1240000	Dipole	I-PEX	BT+Zigbee

Ant.	Port	Gain (dBi)						Remark	
		2.4G	5G	5.9G	6G	BT	Zigbee		
1	1	5.11	5.22	5.11	-	-	-	Radio1 2.4G only 2*2	Radio2 5G/5.9G 2*2
2	2	5.19	5.32	4.79	-	-	-		
3	1	4.97	5.35	5.40	5.48	-	-	Radio3 (Scan radio) 2.4G/5G/5.9G/6G 2*2	
4	2	4.69	5.43	5.13	5.37	-	-		
5	1	-	-	-	5.53	-	-	Radio2 6G 2*2	
6	2	-	-	-	5.58	-	-		
7	1	-	-	-	-	5.00	5.00	-	

Note 1: The EUT has seven antennas.

Note 2: Directional gain information

	Maximum Output Power	Power Spectral Density
Non-BF	Directional gain = Max.gain + array gain. For power measurements on IEEE 802.11 devices Array Gain = 0 dB (i.e., no array gain) for N ANT ≤ 4	$DirectionalGain = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{SS}}\left\{\sum_{k=1}^{N_{ANT}} g_{j,k}\right\}^2}{N_{ANT}}\right]$
BF	$DirectionalGain = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{SS}}\left\{\sum_{k=1}^{N_{ANT}} g_{j,k}\right\}^2}{N_{ANT}}\right]$	$DirectionalGain = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{SS}}\left\{\sum_{k=1}^{N_{ANT}} g_{j,k}\right\}^2}{N_{ANT}}\right]$

For 2.4GHz function:

< Radio 1 >

For IEEE 802.11b/g/n/VHT/ax/be mode (2TX/2RX)

Ant.1 (port 1), Ant.2 (port 2) could transmit/receive simultaneously.

< Radio 3 > < Scan >

For IEEE 802.11b/g/n/VHT/ax mode (2RX)

Ant.3 (port 1), Ant.4 (port 2) can be used as receiving.

For 5GHz function:

< Radio 2 >

For IEEE 802.11a/n/ac/ax/be mode (2TX/2RX)

Ant.1 (port 1), Ant.2 (port 2) could transmit/receive simultaneously.

< Radio 3 > < Scan >

For IEEE 802.11a/n/ac/ax mode (2RX)

Ant.3 (port 1), Ant.4 (port 2) can be used as receiving.

For 6GHz function:

< Radio 2 >

For IEEE 802.11ax/be mode (2TX/2RX)

Ant.5 (port 1), Ant.6 (port 2) could transmit/receive simultaneously.

< Radio 3 > < Scan >

For IEEE 802.11ax mode (2RX)

Ant.3 (port 1), Ant.4 (port 2) can be used as receiving.

For Bluetooth function:

For IEEE 802.15.1 Bluetooth mode (1TX/1RX)

Only Ant.7 can be used as transmitting/receiving.

For Zigbee function:

For IEEE 802.15.4 Zigbee mode (1TX/1RX)

Only Ant.7 can be used as transmitting/receiving.

1.3 Table for Multiple Listing

The brand/model names in the following table are all refer to the identical product.

Brand Name	Model Name	Description
FORTINET	FortiAP 241Kxxxxxxxxx, FAP-241Kxxxxxxxxx, FORTIAP-241Kxxxxxxxxx (Where "x" can be used as "A-Z", or "0-9", or "-", or blank for software changes or marketing purposes only)	All the models are identical, the difference model served as marketing strategy.

From the above models, model: FAP-241K was selected as representative model for the test and its data was recorded in this report.

1.4 Accessories

Accessories				
BRACKET,METAL CLIP CEILING,RVAQ-AP43	Brand Name	WNC	Model Name	6B.SRVAQ.00N
BRACKET,CEILING RAIL 1	Brand Name	WNC	Model Name	3S.005AL.111
BRACKET,CEILING RAIL 2	Brand Name	WNC	Model Name	3S.005AK.111

Reminder: Regarding to more detail and other information, please refer to user manual.

1.5 Support Equipment

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
1	RJ45 Cable	Power sync	CAT-6E-10	-
2	AC Adapter	ASIAN POWER DEVICES INC.	WA-48A12R	-
3	Router	ASUS	GT-AXE11000	-
4	Client(Slave)	Fortinet	FAP-241K	Provided by Customer
5	Controller	Fortinet	-	Provided by Customer
6	RJ45 Cable	Power sync	CAT-6E-01	-
7	Notebook	DELL	E5410	-

1.6 Applicable Standards

According to the specifications of the manufacturer, the EUT must comply with the requirements of the following standards:

- 47 CFR FCC Part 15.407

The following reference test guidance is not within the scope of accreditation of TAF.

- AFC Device (AFC DUT) Compliance Test Plan Version 1.5
- FCC KDB 987594 D05 v01r01

1.7 Testing Location

Testing Location Information	
Test Lab.：Sporton International Inc. Hsinhua Laboratory	
Hsinhua (TAF: 3785)	ADD: No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.) TEL: 886-3-327-3456 FAX: 886-3-327-0973 Test site Designation No. TW3785 with FCC. Conformity Assessment Body Identifier (CABID) TW3785 with ISED.

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
AFC	03CH02-HY	Vasari Huang	22.2~23.4 / 50~52	25/Jul/2025~20/Aug/2025

2 Measurement Environment

Measurement Environment Information	
AFC DUT Test Harness version	2.0.65.184

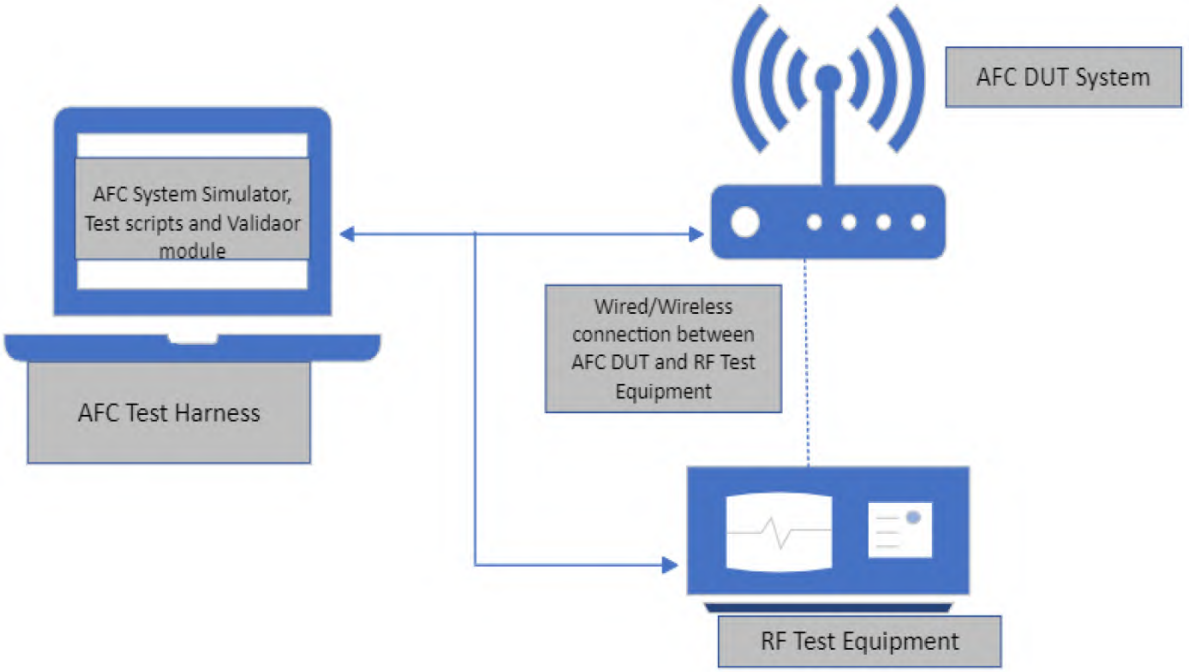
2.1 AFC DUT General Capabilities Declaration

Item	Question	Vendor Response
1	AFC DUT Type	Standard Power AP
2	What is the AFC DUT supports sending an Available Spectrum Inquiry Request type?	Frequency & Channel
3	Does the AFC DUT need to be supplied with BSS configuration parameters?	Yes
4	Does the AFC DUT manufacturer attest to AFC DUT compliance with rules for LPI operation?	Yes
5	Does the AFC DUT need to be supplied with mandatory registration information to formulate an Available Spectrum Inquiry Request	Yes
6	If the Answer to Item 5 is "Yes". What is the geographic Supported by the AFC DUT?	Ellipse
7	Does the AFC DUT supports 160 MHz channel width operation?	Yes
8	Which method does AFC DUT acting as a Fixed Client uses for sending an Available Spectrum Inquiry Request?	-
9	Does the AFC DUT supports 320 MHz channel width operation?	Yes

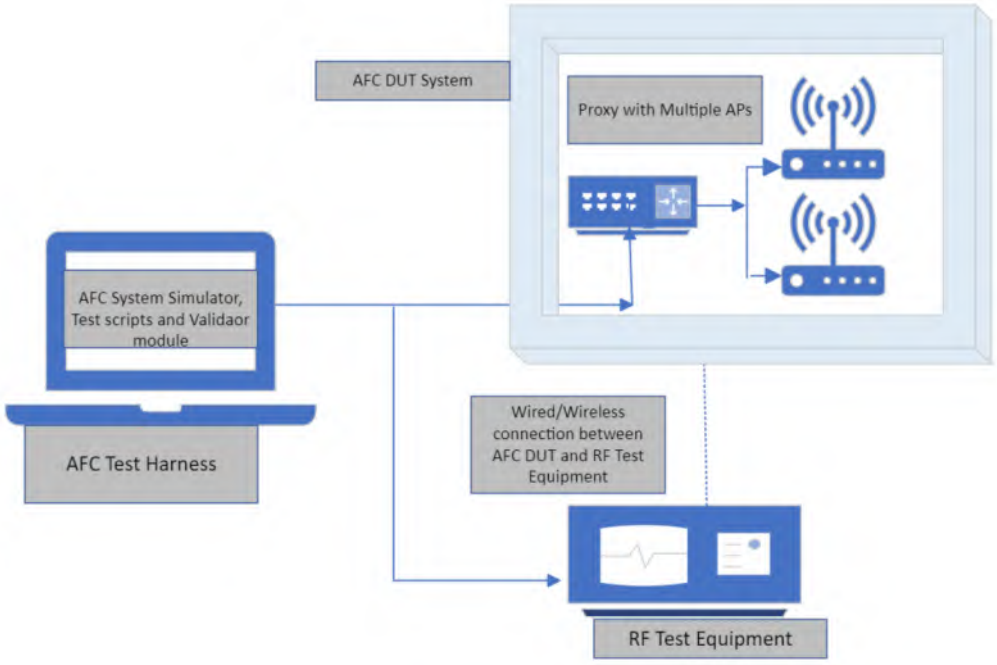
Note: The above information was declared by manufacturer.

2.2 Test Configuration

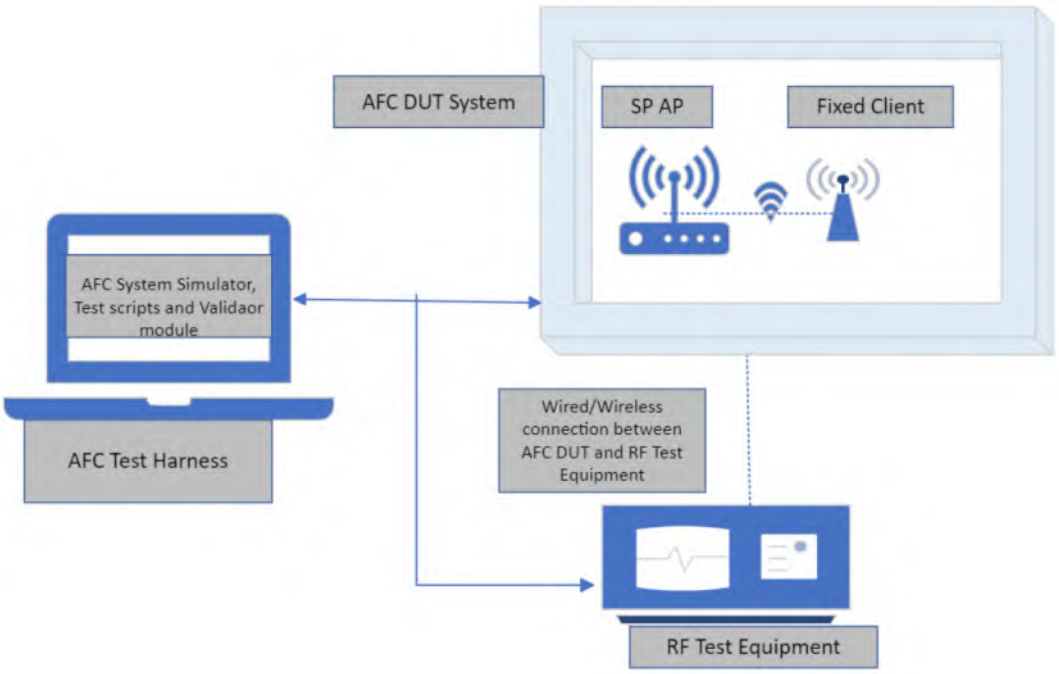
Standard Power Access Point Test Setup



Proxy representing one or more Standard Power Access Points Test Setup



Fixed Client Device Test Setup



3 Protocol Test Results

3.1 Successful Registration and Spectrum Access Request

3.1.1 Test Procedure

Step	Description
1	If the AFC DUT is Standard Power Access Point, go to Step 2, else go to Step 12
2	AFC DUT set to Initial Pre-test State. If needed (see Table 5 declaration), configure the AFC DUT with BSS parameters per Table 9 and a temporary test regulatory identifier (e.g., FCC ID), geographic coordinates, antenna height, and uncertainty parameters. Configure the AFC DUT with AFC System URL and server root certificate. Trigger the AFC DUT to send to the AFC DUT Test Harness an Available Spectrum Inquiry Request.
3	AFC DUT sends a valid Available Spectrum Inquiry Request containing the inquired Frequency Range and/or the inquired Channels fields*.
4	AFC DUT Test Harness validates the presence of mandatory registration information
5	AFC DUT Test Harness sends an Available Spectrum Inquiry Response containing a list of available frequency ranges and/or channels and the maximum permissible transmit power in the availableFrequencyInfo and/or availableChannelInfo fields.
6	Throughout Step 1 to Step 4, RF Test Equipment monitors the output of the AFC DUT to confirm that the AFC DUT does not transmit: • In the band if the AFC DUT supports only SP operation Or • Above LPI limits for AFC DUT whose manufacturer attests to its compliance with rules for LPI operation Wait for 60 seconds RF Test Equipment monitors any transmission by the AFC DUT conforms to the following: • For SP only operation, AFC DUT conforms to the conditions contained in the Available Spectrum Inquiry Response and does not exceed emissions limits in adjacent frequencies. • For AFC DUT whose manufacturer attests to its compliance with rules for LPI operation, AFC DUT transmit power in the band is less than CEILING [LPI limits, SP limits contained in the Available Spectrum Inquiry Response] and does not exceed emissions limits in adjacent frequencies.
7	Trigger the AFC DUT to send to the AFC DUT Test Harness an Available Spectrum Inquiry Request.
8	AFC DUT sends a valid Available Spectrum Inquiry Request containing the inquiredFrequencyRange and/or the inquiredChannels fields*.
9	AFC DUT Test Harness validates the presence of mandatory registration information
10	AFC DUT Test Harness sends an Available Spectrum Inquiry Response containing a list of available frequency ranges and/or channels and the maximum permissible transmit power in the availableFrequencyInfo and/or availableChannelInfo fields which are significantly different from Step 5.
11	Wait for 5 minutes (configurable) RF Test Equipment monitors any transmission by the AFC DUT conforms to the following: • For SP only operation, AFC DUT conforms to the conditions contained in the latest Available Spectrum Inquiry Response and does not exceed emissions limits in adjacent frequencies. • For AFC DUT whose manufacturer attests to its compliance with rules for LPI operation, AFC DUT transmit power in the band is less than CEILING [LPI limits, SP limits contained in the latest Available Spectrum Inquiry Response] and does not exceed emissions limits in adjacent frequencies.
12	If the AFC DUT is Fixed Client, go to Step 13 else Stop the test
13	The AFC DUT set to Initial Pre-test State.
14	If needed (see Table 5 declaration), configure the AFC DUT with a temporary test regulatory identifier (e.g., FCC ID), geographic coordinates, antenna height, and uncertainty parameters. Configure the AFC DUT with AFC System URL and server root certificate. Trigger the AFC DUT to send to the AFC DUT Test Harness an Available Spectrum Inquiry Request using either In-band or Out-of-band methods.
15	AFC DUT sends a valid Available Spectrum Inquiry Request containing the inquiredFrequencyRange and/or the inquiredChannels fields*
16	AFC DUT Test Harness validates the presence of mandatory registration information
17	AFC DUT Test Harness sends an Available Spectrum Inquiry Response containing a list of available frequency ranges and/or channels and the maximum permissible transmit power in the availableFrequencyInfo and/or

	availableChannelInfo fields.
18	If AFC DUT used Out-of-band method, initiate connection procedure between AFC DUT and SP Access Point by following instructions provided by the AFC DUT Vendor
19	Wait for 60 seconds RF Test Equipment monitors any transmission by the AFC DUT conforms to the conditions contained in the Available Spectrum Inquiry Response and does not exceed emissions limits in adjacent frequencies
20	Trigger the AFC DUT to send to the AFC DUT Test Harness an Available Spectrum Inquiry Request using either In-band or Out-of-band methods
21	AFC DUT sends a valid Available Spectrum Inquiry Request containing the inquiredFrequencyRange and/or the inquiredChannels fields*
22	AFC DUT Test Harness validates the presence of mandatory registration information
23	AFC DUT Test Harness sends an Available Spectrum Inquiry Response containing a list of available frequency ranges and/or channels and the maximum permissible transmit power in the availableFrequencyInfo and/or availableChannelInfo fields which are significantly different from Step 17.
24	If AFC DUT used Out-of-band method, initiate connection procedure between AFC DUT and SP Access Point by following instructions provided by the AFC DUT Vendor
25	Wait for 60 seconds (configurable) RF Test Equipment monitors any transmission by the AFC DUT conforms to the conditions contained in the latest Available Spectrum Inquiry Response and does not exceed emissions limits in adjacent frequencies

3.1.2 Test Result

Refer as Appendix A~C

3.2 Unsuccessful Spectrum Access Request

3.2.1 Test Procedure

Step	Description
1	If the AFC DUT is Standard Power Access Point, go to Step 2, else go to Step 7
2	AFC DUT set to Initial Pre-test State. If needed (see Table 5 declaration), configure the AFC DUT with BSS parameters per Table 9 and a temporary test regulatory identifier (e.g., FCC ID), geographic coordinates, antenna height, and uncertainty parameters. Configure the AFC DUT with AFC System URL and server root certificate. Trigger the AFC DUT to send to the AFC DUT Test Harness an Available Spectrum Inquiry Request.
3	AFC DUT sends a valid Available Spectrum Inquiry Request containing the inquiredFrequencyRange and/or the inquiredChannels fields*.
4	AFC DUT Test Harness validates mandatory registration information.
5	AFC DUT Test Harness sends an Available Spectrum Inquiry Response indicating that no frequency ranges and/or channels are available.
6	Throughout Step 2 to Step 5 and subsequent to Step 5, RF Test Equipment monitors the output of the AFC DUT to confirm the following: • For SP only operation, AFC DUT does not transmit in the band. • For AFC DUT whose manufacturer attests to its compliance with rules for LPI operation, the AFC DUT does not transmit above LPI limits.
7	If the AFC DUT is Fixed Client, go to Step 8 else Stop the test
8	The AFC DUT set to Initial Pre-test State.
9	If needed (see Table 5 declaration), configure the AFC DUT with a temporary test regulatory identifier (e.g., FCC ID or IC ID), geographic coordinates, antenna height, and uncertainty parameters. Configure the AFC DUT with AFC System URL and server root certificate. Trigger the AFC DUT to send to the AFC DUT Test Harness an Available Spectrum Inquiry Request.
10	AFC DUT sends a valid Available Spectrum Inquiry Request containing the inquiredFrequencyRange and/or the inquiredChannels fields*.
11	AFC DUT Test Harness validates mandatory registration information.
12	AFC DUT Test Harness sends an Available Spectrum Inquiry Response indicating that no frequency ranges and/or channels are available using either In-band or Out-of-band methods.
13	If AFC DUT used Out-of-band method, initiate connection procedure between Fixed Client and SP Access Point by following instructions provided by the AFC DUT Vendor
13	Wait for 60 seconds RF Test Equipment monitors that the AFC DUT does not transmit above maximum transmit power limits advertised by the Standard Power Access Point for Standard Client Devices in the channel.

3.2.2 Test Result

Refer as Appendix A~C

3.3 Successful Spectrum Access Update

3.3.1 Test Procedure

Step	Description
1	If the AFC DUT is Standard Power Access Point, go to Step 2, else go to Step 12
2	AFC DUT set to Initial Pre-test State. If needed (see Table 5 declaration), configure the DUT with BSS parameters per Table 9 and a temporary test regulatory identifier (e.g., FCC ID), geographic coordinates, antenna height, and uncertainty parameters. Configure the AFC DUT with AFC System URL and server root certificate. Trigger the AFC DUT to send to the AFC DUT Test Harness an Available Spectrum Inquiry Request.
3	AFC DUT sends a valid Available Spectrum Inquiry Request containing the inquiredFrequencyRange and/or the inquiredChannels fields*.
4	AFC DUT Harness validates mandatory registration information.
5	AFC DUT Test Harness sends an Available Spectrum Inquiry Response containing a list of available frequency ranges and/or channels and the maximum permissible transmit power in the availableFrequencyInfo and/or availableChannelInfo fields.
6	Throughout the preceding steps, RF Test Equipment monitors the output of the AFC DUT to confirm that the AFC DUT does not transmit: • In the band if the AFC DUT supports only SP operation Or • Above LPI limits for AFC DUT whose manufacturer attests to its compliance with rules for LPI operation Wait for 60 seconds RF Test Equipment monitors any transmission by the AFC DUT conforms to the following: • For SP only operation, AFC DUT conforms to the conditions contained in the Available Spectrum Inquiry Response and does not exceed emissions limits in adjacent frequencies. • For AFC DUT whose manufacturer attests to its compliance with rules for LPI operation, AFC DUT transmit power in the band is less than CEILING [LPI limits, SP limits contained in the Available Spectrum Inquiry Response] and does not exceed emissions limits in adjacent frequencies.
7	AFC DUT is power cycled. If needed (see Table 5declaration), configure the AFC DUT with a temporary test regulatory identifier (e.g., FCC ID), new geographic coordinates, antenna height, and uncertainty parameters. Configure the AFC DUT with AFC System URL and server root certificate.
8	Wait for 60 seconds If the AFC DUT does not send an Available Spectrum Inquiry Request, RF Test Equipment monitors the output of the AFC DUT to verify the following and STOP the test • For SP only operation, AFC DUT does not transmit in the band. • For AFC DUT whose manufacturer attests to its compliance with rules for LPI operation, the AFC DUT does not transmit above LPI limits. If the AFC DUT sends an Available Spectrum Inquiry Request, then CONTINUE with Step 9
9	AFC DUT Test Harness evaluates validity of mandatory registration information
10	AFC DUT Test Harness waits for 60 seconds before sending an Available Spectrum Inquiry Response containing a list of available frequency ranges and/or channels and the maximum permissible transmit power in the availableFrequencyInfo and/or availableChannelInfo fields which are significantly different from Step 5. • During the 60 seconds wait time: • For AFC DUT whose manufacturer attests to its compliance with rules for LPI operation, RF Test Equipment monitors the output of the AFC DUT to confirm that AFC DUT does not transmit above LPI threshold limits • For SP only operation, RF Test Equipment monitors the output of the AFC DUT to confirm that AFC DUT doesn't transmit in the band
11	Wait for 60 seconds RF Test Equipment monitors any transmission by the AFC DUT conforms to the following: • For SP only operation, AFC DUT conforms to the conditions contained in the Available Spectrum Inquiry Response and does not exceed emissions limits in adjacent frequencies. • For AFC DUT whose manufacturer attests to its compliance with rules for LPI operation, AFC DUT transmit power in the band is less than CEILING [LPI limits, SP limits contained in the Available Spectrum Inquiry Response] and does not exceed emissions limits in adjacent frequencies.
12	If the AFC DUT is Fixed Client, go to Step 13 else Stop the test

13	The AFC DUT set to Initial Pre-test State.
14	If needed (see Table 5 declaration), configure the AFC DUT with a temporary test regulatory identifier (e.g., FCC ID), geographic coordinates, antenna height, and uncertainty parameters. Configure the AFC DUT with AFC System URL and server root certificate. Trigger the AFC DUT to send to the AFC DUT Test Harness an Available Spectrum Inquiry Request using either In-band or Out-of- band methods.
15	AFC DUT sends a valid Available Spectrum Inquiry Request containing the inquiredFrequencyRange and/or the inquiredChannels fields*
16	AFC DUT Test Harness validates the presence of mandatory registration information
17	AFC DUT Test Harness sends an Available Spectrum Inquiry Response containing a list of available frequency ranges and/or channels and the maximum permissible transmit power in the availableFrequencyInfo and/or availableChannelInfo fields.
18	If AFC DUT used Out-of-band method, initiate connection procedure between AFC DUT and SP Access Point by following instructions provided by the AFC DUT Vendor
19	Wait for 60 seconds RF Test Equipment monitors any transmission by the AFC DUT conforms to the conditions contained in the Available Spectrum Inquiry Response and does not exceed emissions limits in adjacent frequencies
20	AFC DUT is power cycled. If needed (see Table 5 declaration), configure the AFC DUT with a temporary test regulatory identifier (e.g., FCC ID), new geographic coordinates, antenna height, and uncertainty parameters. Configure the AFC DUT with AFC System URL and server root certificate
21	Wait for 60 seconds If the AFC DUT does not send an Available Spectrum Inquiry Request, RF Test Equipment monitors the output of the AFC DUT to verify the AFC DUT does not transmit above maximum transmit power limits advertised by the Standard Power Access Point for Standard Client Devices in the channel and STOP the test. If the AFC DUT sends an Available Spectrum Inquiry Request, then CONTINUE with Step 21
22	AFC DUT Test Harness evaluates validity of mandatory registration information
23	AFC DUT Test Harness waits for 60 seconds before sending an Available Spectrum Inquiry Response containing a list of available frequency ranges and/or channels and the maximum permissible transmit power in the availableFrequencyInfo and/or availableChannelInfo fields which are significantly different from step 17. During the 60 seconds wait time, RF Test Equipment monitors the output of the AFC DUT to confirm that the AFC DUT does not transmit above maximum transmit power limits advertised by the Standard Power Access Point for Standard Client Devices in the channel.
24	If AFC DUT used Out-of-band method, initiate connection procedure between AFC DUT and SP Access Point by following instructions provided by the AFC DUT Vendor
25	Wait for 60 seconds RF Test Equipment monitors any transmission by the AFC DUT conforms to the conditions contained in the Available Spectrum Inquiry Response and does not exceed emissions limits in adjacent frequencies

3.3.2 Test Result

Refer as Appendix A~C

3.4 Unsuccessful Spectrum Access Update

3.4.1 Test Procedure

Step	Description
1	If the AFC DUT is Standard Power Access Point, go to Step 2, else go to Step 12
2	AFC DUT set to Initial Pre-test State. If needed (see Table 5 declaration), configure the AFC DUT with BSS parameters per Table 9 and a temporary test regulatory identifier (e.g., FCC ID), geographic coordinates, antenna height, and uncertainty parameters. Configure the DUT with AFC System URL and server root certificate. Trigger the DUT to send to the AFC DUT Test Harness an Available Spectrum Inquiry Request using either In-band or Out-of-band methods.
3	AFC DUT sends a valid Available Spectrum Inquiry Request containing the inquiredFrequencyRange and/or the inquiredChannels fields.
4	AFC DUT Test Harness validates mandatory registration information
5	AFC DUT Test Harness sends an Available Spectrum Inquiry Response containing a list of available frequency ranges and/or channels and the maximum permissible transmit power in the availableFrequencyInfo and/or availableChannelInfo fields.
6	Throughout the Step 2 to 5, RF Test Equipment monitors the output of the AFC DUT to confirm that the AFC DUT does not transmit: • In the band if the AFC DUT supports only SP operation Or • Above LPI limits for AFC DUT whose manufacturer attests to its compliance with rules for LPI operation Wait for 60 seconds RF Test Equipment monitors any transmission by the AFC DUT conforms to the following: • For SP only operation, AFC DUT conforms to the conditions contained in the Available Spectrum Inquiry Response and does not exceed emissions limits in adjacent frequencies. For AFC DUT whose manufacturer attests to its compliance with rules for LPI operation, AFC DUT transmit power in the band is less than CEILING [LPI limits, SP limits contained in the Available Spectrum Inquiry Response] and does not exceed emissions limits in adjacent frequencies
7	AFC DUT is power cycled. If needed (see Table 5declaration), configure the AFC DUT with a temporary test regulatory identifier (e.g., FCC ID), new geographic coordinates, antenna height, and uncertainty parameters. Configure the AFC DUT with AFC System URL and server root certificate.
8	Wait for 60 seconds • If the AFC DUT does not send an Available Spectrum Inquiry Request, RF Test Equipment monitors the output of the DUT to verify the following and STOP the test: • For SP only operation, AFC DUT does not transmit in the band, • For AFC DUT whose manufacturer attests to its compliance with rules for LPI operation, the AFC DUT does not transmit above LPI limits. • If the AFC DUT sends an Available Spectrum Inquiry Request, then CONTINUE with Step 8
9	AFC DUT Test Harness evaluates validity of mandatory registration information.
10	AFC DUT Test Harness sends an Available Spectrum Inquiry Response indicating that no frequency ranges and/or channels are available.
11	Throughout Step 7 to 10 and subsequent to Step 10 Test Equipment monitors the output of the AFC DUT to confirm that: For SP only operation, AFC DUT does not transmit in the band. For AFC DUT whose manufacturer attests to its compliance with rules for LPI operation, the AFC DUT does not transmit above LPI limits.
12	If the AFC DUT is Fixed Client, go to Step 13 else Stop the test
13	The AFC DUT set to Initial Pre-test State.
14	If needed (see Table 5 declaration), configure the DUT with a temporary test regulatory identifier (e.g., FCC ID), geographic coordinates, antenna height, and uncertainty parameters. Configure the AFC DUT with AFC System URL and server root certificate. Trigger the AFC DUT to send to the AFC DUT Test Harness an Available Spectrum Inquiry Request using either In-band or Out-of- band methods.
15	AFC DUT sends a valid Available Spectrum Inquiry Request containing the inquiredFrequencyRange and/or the inquiredChannels fields*
16	AFC DUT Test Harness validates the presence of mandatory registration information

17	AFC DUT Test Harness sends an Available Spectrum Inquiry Response containing a list of available frequency ranges and/or channels and the maximum permissible transmit power in the availableFrequencyInfo and/or availableChannelInfo fields.
18	If AFC DUT used Out-of-band method, initiate connection procedure between AFC DUT and SP Access Point by following instructions provided by the AFC DUT Vendor
19	Wait for 60 seconds RF Test Equipment monitors any transmission by the AFC DUT conforms to the conditions contained in the Available Spectrum Inquiry Response and does not exceed emissions limits in adjacent frequencies
20	AFC DUT is power cycled. If needed (see Table 5 declaration), configure the AFC DUT with a temporary test regulatory identifier (e.g., FCC ID or IC ID), new geographic coordinates, antenna height, and uncertainty parameters. Configure the AFC DUT with AFC System URL and server root certificate
21	Wait for 60 seconds If the AFC DUT does not send an Available Spectrum Inquiry Request, RF Test Equipment monitors that the AFC DUT does not transmit above maximum transmit power limits advertised by the Standard Power Access Point for Standard Client Devices in the channel., If the AFC DUT sends an Available Spectrum Inquiry Request, then CONTINUE with Step 22 else STOP the test
22	AFC DUT Test Harness evaluates validity of mandatory registration information.
23	AFC DUT Test Harness sends an Available Spectrum Inquiry Response indicating that no frequency ranges and/or channels are available.
24	If AFC DUT used Out-of-band method, initiate connection procedure between AFC DUT and SP Access Point by following instructions provided by the AFC DUT Vendor
25	Wait for 60 seconds RF Test Equipment monitors that the AFC DUT does not transmit above maximum transmit power limits advertised by the Standard Power Access Point for Standard Client Devices in the channel.

3.4.2 Test Result

Refer as Appendix A~C

3.5 Unsuccessful Server Validation

3.5.1 Test Procedure

Step	Description
1	The AFC DUT set to Initial Pre-test State. If needed (see Table 5 declaration), configure the AFC DUT with BSS parameters per Table 9 and a temporary test regulatory identifier (e.g., FCC ID), geographic coordinates, antenna height, and uncertainty parameters. Configure the AFC DUT Test Harness with TLS configuration that is the same as the default configuration defined in Section 2.3.1 except for the following: Run 1: A different server certificate (and private key) with SAN domain name entry "badafc.com" (i.e. that does not match AFC system URL's domain name); signed by the same root certificate as per Section 2.3.1 Run 2: A different server certificate (and private key) where all attributes other than Public Key are the same as the server certificate per Section 2.3.1, but the certificate is signed by a different root certificate Run 3: A different server certificate (and private key) with SAN domain name entry "wfatestorg.org" only (i.e. SAN domain name only matches suffix of AFC server's hostname); signed by the same root certificate as per Section 2.3.1 Run 4: A different server certificate (and private key) where all attributes other than Public Key are the same as the server certificate per Section 2.3.1signed by the same root certificate as per Section 2.3.1, but the server certificate is revoked as indicated in stapled OCSP response Run 5: Same configuration as per Section 2.3.1, except OCSP stapling is disabled and CRL/OCSP servers are not available Run 6: Same configuration as per Section 2.3.1, except stapled OCSP response has expired and CRL/OCSP servers are not available Run 7: Same configuration as per Section 2.3.1, except only the TLS cipher suite "eNULL" (no encryption) is enabled Run 8: N/A (same configuration as per Section 2.3.1) Configure the AFC DUT with the AFC System URL and the following root certificate: Runs 1-7: Root certificate as per Section 2.3.1 Run 8: No root certificate Trigger the AFC DUT to send to the AFC DUT Test Harness an Available Spectrum Inquiry Request using either In-band or Out-of-band methods.
2	AFC DUT Test Harness waits 10 seconds, and verifies no Available Spectrum Inquiry Request is sent to it.
3	Steps 1 and 2 are repeated for each of the remaining Runs

3.5.2 Test Result

Refer as Appendix A

4 Test Equipment and Calibration Data

Instrument	Manufacturer/ Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date
Site V.S.W.R	SIDT FRANKONIA	SAC-3M	03CH02-HY	1GHz~18GHz 3M	12/Jul/2025	11/Jul/2026
Signal Analyzer	ROHDE&SCHWARZ	FSV3044	101750	10Hz~44GHz	10/Apr/2025	09/Apr/2026
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02268	1GHz~18GHz	23/Sep/2024	22/Sep/2025
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170154	18GHz~40GHz	02/Jul/2025	01/Jul/2026
RF Cable	HUBER+SUHNER	SUCOFLEX 104	03CH02-cable-04	1~40GHz	17/Jul/2025	16/Jul/2026
RF Cable-R03m	HUBER+SUHNER	SUCOFLEX 104	03CH02-cable-06	1GHz~40GHz	15/Aug/2025	14/Aug/2026
Microwave Preamplifier	Agilent	8449B	3008A02373	1GHz~26.5GHz	01/Oct/2024	30/Sep/2025
Microwave Preamplifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz ~40GHz	26/Apr/2025	25/Apr/2026
SENSE-15407-NII	Sporton	V5.11.23	N/A	N/A	N/A	N/A

5 Measurement Uncertainty

Test Items	Uncertainty	Remark
Conducted Emission	0.66 dB	Confidence levels of 95%

———THE END———

AFC DUT Compliance Test Report

DUT Information

AFC DUT System	Standard Power AP
DUT Vendor Name	FORTINET
DUT Product Model	FAP-241K

FCC Requirements	TestCaseName	Test Result
15.407(k)(8)(v)	CT_AFC_ServerValidation_AP_AFCDUSV35_NoRootCA_10639_1 (Unsuccessful server validation)	PASS
15.407(k)(8)(v)	CT_AFC_ServerValidation_AP_AFCDUSV35_TLSCipherSuiteENULL_10638_1 (Unsuccessful server validation)	PASS
15.407(k)(8)(v)	CT_AFC_ServerValidation_AP_AFCDUSV35_StapledOCSPRespExpired_10637_1 (Unsuccessful server validation)	PASS
15.407(k)(8)(v)	CT_AFC_ServerValidation_AP_AFCDUSV35_OCSPStaplingDisabled_10636_1 (Unsuccessful server validation)	PASS
15.407(k)(8)(v)	CT_AFC_ServerValidation_AP_AFCDUSV35_ServerCertRevoked_10635_1 (Unsuccessful server validation)	PASS
15.407(k)(8)(v)	CT_AFC_ServerValidation_AP_AFCDUSV35_MatchSuffixSAN_10634_1 (Unsuccessful server validation)	PASS
15.407(k)(8)(v)	CT_AFC_ServerValidation_AP_AFCDUSV35_DifferentRootCA_10633_1 (Unsuccessful server validation)	PASS
15.407(k)(8)(v)	CT_AFC_ServerValidation_AP_AFCDUSV35_NonMatchSAN_10632_1 (Unsuccessful server validation)	PASS
15.407(k)(1), 15.407(k)(8)(i), 15.407(k)(8)(ii), 15.407(k)(8)(iii), 15.407(l)(ii), 15.407(k)(8)(iv)	CT_AFC_SP_AP_AFCDRSA31_FrequencyChannel_320MHz_10715_1 (Successful registration and spectrum access request)	PASS
15.407(k)(8)(i), 15.407(k)(8)(ii),	CT_AFC_SP_AP_AFCDUAU34_FrequencyChannel_10631_1 (Unsuccessful spectrum access update)	PASS

FCC Requirements	TestCaseName	Test Result
15.407(k)(9)(i)		
15.407(k)(8)(i), 15.407(k)(8)(ii), 15.407(k)(9)(i)	CT_AFC_SP_AP_AFCDSAU33_FrequencyChannel_10630_1 (Successful spectrum access update)	PASS
15.407(k)(1), 15.407(k)(8)(i), 15.407(k)(8)(ii), 15.407(k)(8)(iii)	CT_AFC_SP_AP_AFCDUSA32_FrequencyChannel_10629_1 (Unsuccessful registration and spectrum access request)	PASS
15.407(k)(1), 15.407(k)(8)(i), 15.407(k)(8)(ii), 15.407(k)(8)(iii), 15.407(l)(ii), 15.407(k)(8)(iv)	CT_AFC_SP_AP_AFCDRSA31_FrequencyChannel_160MHz_10628_1 (Successful registration and spectrum access request)	PASS
15.407(k)(1), 15.407(k)(8)(i), 15.407(k)(8)(ii), 15.407(k)(8)(iii), 15.407(l)(ii), 15.407(k)(8)(iv)	CT_AFC_SP_AP_AFCDRSA31_FrequencyChannel_80MHz_10627_1 (Successful registration and spectrum access request)	PASS
15.407(k)(1), 15.407(k)(8)(i), 15.407(k)(8)(ii), 15.407(k)(8)(iii), 15.407(l)(ii), 15.407(k)(8)(iv)	CT_AFC_SP_AP_AFCDRSA31_FrequencyChannel_40MHz_10626_1 (Successful registration and spectrum access request)	PASS
15.407(k)(1), 15.407(k)(8)(i), 15.407(k)(8)(ii), 15.407(k)(8)(iii), 15.407(l)(ii), 15.407(k)(8)(iv)	CT_AFC_SP_AP_AFCDRSA31_FrequencyChannel_20MHz_10625_1 (Successful registration and spectrum access request)	PASS

Test Measurements

TestCaseName: CT_AFC_ServerValidation_AP_AFCDUSV35_NoRootCA_10639_1 (Unsuccessful server validation)
TestResult:PASS
Band:6GHz

Measurements Name	Description	Value	Validation Result
AFC_DUT_SEND_SPECTRUM_INQUIRYREQUEST	AFC DUT sends an Available Spectrum Inquiry Request	false	PASS

TestCaseName: CT_AFC_ServerValidation_AP_AFCDUSV35_TLSCipherSuiteENULL_10638_1 (Unsuccessful server validation)
TestResult:PASS
Band:6GHz

Measurements Name	Description	Value	Validation Result
AFC_DUT_SEND_SPECTRUM_INQUIRYREQUEST	AFC DUT sends an Available Spectrum Inquiry Request	false	PASS

TestCaseName: CT_AFC_ServerValidation_AP_AFCDUSV35_StapledOCSPRespExpired_10637_1 (Unsuccessful server validation)
TestResult:PASS
Band:6GHz

Measurements Name	Description	Value	Validation Result
AFC_DUT_SEND_SPECTRUM_INQUIRYREQUEST	AFC DUT sends an Available Spectrum Inquiry Request	false	PASS

TestCaseName: CT_AFC_ServerValidation_AP_AFCDUSV35_OCSPStaplingDisabled_10636_1 (Unsuccessful server validation)
TestResult:PASS
Band:6GHz

Measurements Name	Description	Value	Validation Result
AFC_DUT_SEND_SPECTRUM_INQUIRYREQUEST	AFC DUT sends an Available Spectrum Inquiry Request	false	PASS

TestCaseName: CT_AFC_ServerValidation_AP_AFCDUSV35_ServerCertRevoked_10635_1 (Unsuccessful server validation)
TestResult:PASS
Band:6GHz

Measurements Name	Description	Value	Validation Result
AFC_DUT_SEND_SPECTRUM_INQUIRYREQUEST	AFC DUT sends an Available Spectrum Inquiry Request	false	PASS

TestCaseName: CT_AFC_ServerValidation_AP_AFCDUSV35_MatchSuffixSAN_10634_1 (Unsuccessful server validation)
TestResult:PASS
Band:6GHz

Measurements Name	Description	Value	Validation Result
AFC_DUT_SEND_SPECTRUM_INQUIRYREQUEST	AFC DUT sends an Available Spectrum Inquiry Request	false	PASS

TestCaseName: CT_AFC_ServerValidation_AP_AFCDUSV35_DifferentRootCA_10633_1 (Unsuccessful server validation)
TestResult:PASS
Band:6GHz

Measurements Name	Description	Value	Validation Result
AFC_DUT_SEND_SPECTRUM_INQUIRYREQUEST	AFC DUT sends an Available Spectrum Inquiry Request	false	PASS

TestCaseName: CT_AFC_ServerValidation_AP_AFCDUSV35_NonMatchSAN_10632_1 (Unsuccessful server validation)
TestResult:PASS
Band:6GHz

Measurements Name	Description	Value	Validation Result
AFC_DUT_SEND_SPECTRUM_INQUIRYREQUEST	AFC DUT sends an Available Spectrum Inquiry Request	false	PASS

TestCaseName: CT_AFC_SP_AP_AFCDRSA31_FrequencyChannel_320MHz_10715_1 (Successful registration and spectrum access request)
TestResult:PASS
Band:6GHz

Measurements Name	Description	Value	Validation Result
AFC_DUT_SP_OPERATION	AFC DUT transmit with standard power in the band before the Spectrum Inquiry Response	false	PASS
AFC_DUT_SEND_SPECTRUM_INQUIRYREQUEST_1	AFC DUT sends an Available Spectrum Inquiry Request	true	PASS

Measurements Name	Description	Value	Validation Result
AFC_DUT_SPECTRUM_INQUIRYREQUEST_VALID_1	Valid mandatory registration information	true	PASS
AFC_DUT_CONFORM_SPECTRUM_INQUIRYRESPONSE_1	AFC DUT transmit power in the band is less than CEILING[LPI limits (5 dBm/MHz PSD) , SP limits (7.4 dBm/MHz PSD, 32.5 dBm EIRP) in Spectrum Reponse] on channel center frequency index 63 bandwidth 320.	true	PASS
AFC_DUT_CONFORM_ADJACENT_FREQUENCIES_EMISSIONS_LIMITS_1	AFC DUT conforms to not exceed emissions limits in adjacent frequencies	true	PASS
AFC_DUT_SEND_SPECTRUM_INQUIRYREQUEST_2	AFC DUT sends an Available Spectrum Inquiry Request	true	PASS
AFC_DUT_SPECTRUM_INQUIRYREQUEST_VALID_2	Valid mandatory registration information	true	PASS
AFC_DUT_CONFORM_SPECTRUM_INQUIRYRESPONSE_2	AFC DUT transmit power in the band is less than CEILING[LPI limits (5 dBm/MHz PSD) , SP limits (1.5 dBm/MHz PSD, 26.6 dBm EIRP) in Spectrum Reponse] on channel center frequency index 31 bandwidth 320.	true	PASS
AFC_DUT_CONFORM_ADJACENT_FREQUENCIES_EMISSIONS_LIMITS_2	AFC DUT conforms to not exceed emissions limits in adjacent frequencies	true	PASS

TestCaseName: CT_AFC_SP_AP_AFCDUAU34_FrequencyChannel_10631_1 (Unsuccessful spectrum access update)

TestResult:PASS

Band:6GHz

Measurements Name	Description	Value	Validation Result
AFC_DUT_SP_OPERATION	AFC DUT transmit with standard power in the band before the Spectrum Inquiry Response	false	PASS
AFC_DUT_SEND_SPECTRUM_INQUIRYREQUEST	AFC DUT sends an Available Spectrum Inquiry Request	true	PASS
AFC_DUT_SPECTRUM_INQUIRYREQUEST_VALID_1	Valid mandatory registration information	true	PASS
AFC_DUT_CONFORM_SPECTRUM_INQUIRYRESPONSE_1	AFC DUT transmit power in the band is less than CEILING[LPI limits (5 dBm/MHz PSD) , SP limits (23 dBm/MHz PSD, 36.0 dBm EIRP) in Spectrum Reponse] on channel 37 bandwidth 20.	true	PASS
AFC_DUT_CONFORM_ADJACENT_FREQUENCIES_EMISSIONS_LIMITS	AFC DUT conforms to not exceed emissions limits in adjacent frequencies	true	PASS
AFC_DUT_SP_OPERATION_NO_REQ	AFC DUT transmit with standard power in the band in no Spectrum Inquiry Request case	false	PASS

TestCaseName: CT_AFC_SP_AP_AFCDSAU33_FrequencyChannel_10630_1 (Successful spectrum access update)

TestResult:PASS

Band:6GHz

Measurements Name	Description	Value	Validation Result
AFC_DUT_SP_OPERATION_1	AFC DUT transmit with standard power in the band before the Spectrum Inquiry Response	false	PASS
AFC_DUT_SEND_SPECTRUM_INQUIRYREQUEST	AFC DUT sends an Available Spectrum Inquiry Request	true	PASS
AFC_DUT_SPECTRUM_INQUIRYREQUEST_VALID_1	Valid mandatory registration information	true	PASS
AFC_DUT_CONFORM_SPECTRUM_INQUIRYRESPONSE_1	AFC DUT transmit power in the band is less than CEILING[LPI limits (5 dBm/MHz PSD) , SP limits (8.2 dBm/MHz PSD, 21.2 dBm EIRP) in Spectrum Reponse] on channel 33 bandwidth 20.	true	PASS
AFC_DUT_CONFORM_ADJACENT_FREQUENCIES_EMISSIONS_LIMITS_1	AFC DUT conforms to not exceed emissions limits in adjacent frequencies	true	PASS
AFC_DUT_SPECTRUM_INQUIRYREQUEST_VALID_2	Valid mandatory registration information	true	PASS

Measurements Name	Description	Value	Validation Result
AFC_DUT_SP_OPERATION_2	AFC DUT transmit with standard power in the band before the Spectrum Inquiry Response	false	PASS
AFC_DUT_CONFORM_SPECTRUM_INQUIRYRESPONSE_2	AFC DUT transmit power in the band is less than CEILING[LPI limits (5 dBm/MHz PSD) , SP limits (12.0 dBm/MHz PSD, 25.0 dBm EIRP) in Spectrum Reponse] on channel 17 bandwidth 20.	true	PASS
AFC_DUT_CONFORM_ADJACENT_FREQUENCIES_EMISSIONS_LIMITS_2	AFC DUT conforms to not exceed emissions limits in adjacent frequencies	true	PASS

TestCaseName: CT_AFC_SP_AP_AFCDUSA32_FrequencyChannel_10629_1 (Unsuccessful registration and spectrum access request)

TestResult:PASS

Band:6GHz

Measurements Name	Description	Value	Validation Result
AFC_DUT_SP_OPERATION	AFC DUT transmit with standard power in the band before the Spectrum Inquiry Response	false	PASS

Measurements Name	Description	Value	Validation Result
AFC_DUT_SEND_SPECTRUM_INQUIRYREQUEST	AFC DUT sends an Available Spectrum Inquiry Request	true	PASS
AFC_DUT_SPECTRUM_INQUIRYREQUEST_VALID	Valid mandatory registration information	true	PASS
AFC_DUT_CONFORM_SPECTRUM_INQUIRYRESPONSE	AFC DUT conforms to the conditons in the Spectrum Inquiry Response	true	PASS

TestCaseName: CT_AFC_SP_AP_AFCDRSA31_FrequencyChannel_160MHz_10628_1 (Successful registration and spectrum access request)

TestResult:PASS

Band:6GHz

Measurements Name	Description	Value	Validation Result
AFC_DUT_SP_OPERATION	AFC DUT transmit with standard power in the band before the Spectrum Inquiry Response	false	PASS
AFC_DUT_SEND_SPECTRUM_INQUIRYREQUEST_1	AFC DUT sends an Available Spectrum Inquiry Request	true	PASS
AFC_DUT_SPECTRUM_INQUIRYREQUEST_VALID_1	Valid mandatory registration information	true	PASS

Measurements Name	Description	Value	Validation Result
AFC_DUT_CONFORM_SPECTRUM_INQUIRYRESPONSE_1	AFC DUT transmit power in the band is less than CEILING[LPI limits (5 dBm/MHz PSD) , SP limits (8.5 dBm/MHz PSD, 30.5 dBm EIRP) in Spectrum Reponse] on channel center frequency index 15 bandwidth 160.	true	PASS
AFC_DUT_CONFORM_ADJACENT_FREQUENCIES_EMISSIONS_LIMITS_1	AFC DUT conforms to not exceed emissions limits in adjacent frequencies	true	PASS
AFC_DUT_SEND_SPECTRUM_INQUIRYREQUEST_2	AFC DUT sends an Available Spectrum Inquiry Request	true	PASS
AFC_DUT_SPECTRUM_INQUIRYREQUEST_VALID_2	Valid mandatory registration information	true	PASS
AFC_DUT_CONFORM_SPECTRUM_INQUIRYRESPONSE_2	AFC DUT transmit power in the band is less than CEILING[LPI limits (5 dBm/MHz PSD) , SP limits (14.3 dBm/MHz PSD, 36.0 dBm EIRP) in Spectrum Reponse] on channel center frequency index 79 bandwidth 160.	true	PASS
AFC_DUT_CONFORM_ADJACENT_FREQUENCIES_EMISSIONS_LIMITS_2	AFC DUT conforms to not exceed emissions limits in adjacent frequencies	true	PASS

TestCaseName: CT_AFC_SP_AP_AFCDRSA31_FrequencyChannel_80MHz_10627_1 (Successful registration and spectrum access request)

TestResult:PASS

Band:6GHz

Measurements Name	Description	Value	Validation Result
AFC_DUT_SP_OPERATION	AFC DUT transmit with standard power in the band before the Spectrum Inquiry Response	false	PASS
AFC_DUT_SEND_SPECTRUM_INQUIRYREQUEST_1	AFC DUT sends an Available Spectrum Inquiry Request	true	PASS
AFC_DUT_SPECTRUM_INQUIRYREQUEST_VALID_1	Valid mandatory registration information	true	PASS
AFC_DUT_CONFORM_SPECTRUM_INQUIRYRESPONSE_1	AFC DUT transmit power in the band is less than CEILING[LPI limits (5 dBm/MHz PSD) , SP limits (8.6 dBm/MHz PSD, 27.6 dBm EIRP) in Spectrum Reponse] on channel center frequency index 39 bandwidth 80.	true	PASS
AFC_DUT_CONFORM_ADJACENT_FREQUENCIES_EMISSIONS_LIMITS_1	AFC DUT conforms to not exceed emissions limits in adjacent frequencies	true	PASS
AFC_DUT_SEND_SPECTRUM_INQUIRYREQUEST_2	AFC DUT sends an Available Spectrum Inquiry Request	true	PASS

Measurements Name	Description	Value	Validation Result
AFC_DUT_SPECTRUM_INQUIRYREQUEST_VALID_2	Valid mandatory registration information	true	PASS
AFC_DUT_CONFORM_SPECTRUM_INQUIRYRESPONSE_2	AFC DUT transmit power in the band is less than CEILING[LPI limits (5 dBm/MHz PSD) , SP limits (12.7 dBm/MHz PSD, 31.7 dBm EIRP) in Spectrum Reponse] on channel center frequency index 7 bandwidth 80.	true	PASS
AFC_DUT_CONFORM_ADJACENT_FREQUENCIES_EMISSIONS_LIMITS_2	AFC DUT conforms to not exceed emissions limits in adjacent frequencies	true	PASS

TestCaseName: CT_AFC_SP_AP_AFCDRSA31_FrequencyChannel_40MHz_10626_1 (Successful registration and spectrum access request)

TestResult:PASS

Band:6GHz

Measurements Name	Description	Value	Validation Result
AFC_DUT_SP_OPERATION	AFC DUT transmit with standard power in the band before the Spectrum Inquiry Response	false	PASS

Measurements Name	Description	Value	Validation Result
AFC_DUT_SEND_SPECTRUM_INQUIRYREQUEST_1	AFC DUT sends an Available Spectrum Inquiry Request	true	PASS
AFC_DUT_SPECTRUM_INQUIRYREQUEST_VALID_1	Valid mandatory registration information	true	PASS
AFC_DUT_CONFORM_SPECTRUM_INQUIRYRESPONSE_1	AFC DUT transmit power in the band is less than CEILING[LPI limits (5 dBm/MHz PSD) , SP limits (11.8 dBm/MHz PSD, 27.8 dBm EIRP) in Spectrum Reponse] on channel center frequency index 3 bandwidth 40.	true	PASS
AFC_DUT_CONFORM_ADJACENT_FREQUENCIES_EMISSIONS_LIMITS_1	AFC DUT conforms to not exceed emissions limits in adjacent frequencies	true	PASS
AFC_DUT_SEND_SPECTRUM_INQUIRYREQUEST_2	AFC DUT sends an Available Spectrum Inquiry Request	true	PASS
AFC_DUT_SPECTRUM_INQUIRYREQUEST_VALID_2	Valid mandatory registration information	true	PASS
AFC_DUT_CONFORM_SPECTRUM_INQUIRYRESPONSE_2	AFC DUT transmit power in the band is less than CEILING[LPI limits (5 dBm/MHz PSD) , SP limits (15.8 dBm/MHz PSD, 31.8 dBm EIRP) in Spectrum Reponse] on channel center	true	PASS

Measurements Name	Description	Value	Validation Result
	frequency index 35 bandwidth 40.		
AFC_DUT_CONFORM_ADJACENT_FREQUENCIES_EMISSIONS_LIMITS_2	AFC DUT conforms to not exceed emissions limits in adjacent frequencies	true	PASS

TestCaseName: CT_AFC_SP_AP_AFCDRSA31_FrequencyChannel_20MHz_10625_1 (Successful registration and spectrum access request)

TestResult:PASS

Band:6GHz

Measurements Name	Description	Value	Validation Result
AFC_DUT_SP_OPERATION	AFC DUT transmit with standard power in the band before the Spectrum Inquiry Response	false	PASS
AFC_DUT_SEND_SPECTRUM_INQUIRYREQUEST_1	AFC DUT sends an Available Spectrum Inquiry Request	true	PASS
AFC_DUT_SPECTRUM_INQUIRYREQUEST_VALID_1	Valid mandatory registration information	true	PASS
AFC_DUT_CONFORM_SPECTRUM_INQUIRYRESPONSE_1	AFC DUT transmit power in the band is less than CEILING[LPI limits (5 dBm/MHz PSD) , SP limits (15.2 dBm/MHz PSD, 28.2 dBm EIRP) in Spectrum	true	PASS

Measurements Name	Description	Value	Validation Result
	Reponse] on channel 93 bandwidth 20.		
AFC_DUT_CONFORM_ADJACENT_FREQUENCIES_EMISSIONS_LIMITS_1	AFC DUT conforms to not exceed emissions limits in adjacent frequencies	true	PASS
AFC_DUT_SEND_SPECTRUM_INQUIRYREQUEST_2	AFC DUT sends an Available Spectrum Inquiry Request	true	PASS
AFC_DUT_SPECTRUM_INQUIRYREQUEST_VALID_2	Valid mandatory registration information	true	PASS
AFC_DUT_CONFORM_SPECTRUM_INQUIRYRESPONSE_2	AFC DUT transmit power in the band is less than CEILING[LPI limits (5 dBm/MHz PSD) , SP limits (12.8 dBm/MHz PSD, 25.8 dBm EIRP) in Spectrum Reponse] on channel 77 bandwidth 20.	true	PASS
AFC_DUT_CONFORM_ADJACENT_FREQUENCIES_EMISSIONS_LIMITS_2	AFC DUT conforms to not exceed emissions limits in adjacent frequencies	true	PASS

AFC capability - Inquired Frequency and Channel


```
CT_AFC_SP_AP_AFCDRSA31_FrequencyChannel_20MHz_10625_1
############################     2025-08-18T01:25:38Z     ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1054661721",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5925,
                        "highFrequency": 6425
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                    {
                        "lowFrequency": 6525,
                        "highFrequency": 6865
                    }
                ],
                "inquiredChannels": [
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                            9,
                            13,
                            17,
                            21,
                            25,
                            29,
                            33,
                            37,
                            41,
                            45,
                            49,
                            53,
                            57,
                            61,
```

```
                65,
                69,
                73,
                77,
                81,
                85,
                89,
                93,
                117,
                121,
                125,
                129,
                133,
                137,
                141,
                145,
                149,
                153,
                157,
                161,
                165,
                169,
                173,
                177,
                181
            ]
        },
        {
            "globalOperatingClass": 132,
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                43,
                51,
                59,
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                75,
                83,
                91,
                123,
                131,
                139,
                147,
                155,
                163,
                171,
                179
            ]
        },
        {
            "globalOperatingClass": 133,
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                39,
                55,
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                87,
                135,
                151,
                167
            ]
        },
        {
            "globalOperatingClass": 134,
            "channelCfi": [
                15,
                47,
                79,
                143
            ]
        },
        {
            "globalOperatingClass": 135,
            "channelCfi": [
```

```
                                    7,
                                    23,
                                    39,
                                    55,
                                    71,
                                    87,
                                    135,
                                    151,
                                    167
                               ]
                          },
                          {
                               "globalOperatingClass": 136,
                               "channelCfi": [
                                    2
                               ]
                          },
                          {
                               "globalOperatingClass": 137,
                               "channelCfi": [
                                    31,
                                    63
                               ]
                          }
                     ],
                     "minDesiredPower": -10
                }
           ]
     }
}

############################     2025-08-18T01:25:38Z     ############################
{
     "availableSpectrumInquiryResponses": [
          {
               "response": {
                    "responseCode": 0,
                    "shortDescription": "SUCCESS"
               },
               "availableFrequencyInfo": [
                    {
                         "frequencyRange": {
                              "highFrequency": 6125,
                              "lowFrequency": 6105
                         },
                         "maxPsd": 15.5
                    },
                    {
                         "frequencyRange": {
                              "highFrequency": 6145,
                              "lowFrequency": 6125
                         },
                         "maxPsd": 21.5
                    },
                    {
                         "frequencyRange": {
                              "highFrequency": 6165,
                              "lowFrequency": 6145
                         },
                         "maxPsd": 12.0
                    },
                    {
                         "frequencyRange": {
                              "highFrequency": 6185,
                              "lowFrequency": 6165
                         },
                         "maxPsd": 11.9
                    },
                    {
                         "frequencyRange": {
                              "highFrequency": 6205,
                              "lowFrequency": 6185
                         },
                         "maxPsd": 16.2
                    },
                    {
                         "frequencyRange": {
                              "highFrequency": 6225,
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                    "lowFrequency": 6205
                },
                "maxPsd": 13.4
            },
            {
                "frequencyRange": {
                    "highFrequency": 6245,
                    "lowFrequency": 6225
                },
                "maxPsd": 8.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6265,
                    "lowFrequency": 6245
                },
                "maxPsd": 19.3
            },
            {
                "frequencyRange": {
                    "highFrequency": 6365,
                    "lowFrequency": 6345
                },
                "maxPsd": 13.4
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
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            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 9.4
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 15.2
            },
            {
                "frequencyRange": {
                    "highFrequency": 6685,
                    "lowFrequency": 6665
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                "maxPsd": 13.8
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            {
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                    "lowFrequency": 6685
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                "maxPsd": 12.5
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            {
                "frequencyRange": {
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                    "lowFrequency": 6705
                },
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            },
            {
                "frequencyRange": {
                    "highFrequency": 6745,
                    "lowFrequency": 6725
                },
                "maxPsd": 12.2
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
```

```
                33,
                37,
                41,
                45,
                49,
                53,
                57,
                61,
                81,
                85,
                89,
                93,
                145,
                149,
                153,
                157
            ],
            "globalOperatingClass": 131,
            "maxEirp": [
                28.5,
                34.5,
                25.0,
                24.9,
                29.2,
                26.4,
                21.6,
                32.3,
                26.4,
                22.9,
                22.4,
                28.2,
                26.8,
                25.5,
                33.2,
                25.2
            ]
        },
        {
            "channelCfi": [
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                43,
                51,
                59,
                83,
                91,
                147,
                155
            ],
            "globalOperatingClass": 132,
            "maxEirp": [
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                27.9,
                29.4,
                24.6,
                25.9,
                25.4,
                28.5,
                28.2
            ]
        },
        {
            "channelCfi": [
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                55,
                87,
                151
            ],
            "globalOperatingClass": 133,
            "maxEirp": [
                30.9,
                27.6,
                28.4,
                31.2
            ]
        },
        {
            "channelCfi": [
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```

```
                        ],
                        "globalOperatingClass": 134,
                        "maxEirp": [
                            30.6
                        ]
                    }
                ],
                "requestId": "1054661721",
                "availabilityExpireTime": "2025-08-19T01:25:38Z",
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
        ],
        "version": "1.4"
}

############################     2025-08-18T01:28:52Z     ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1248258070",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5925,
                        "highFrequency": 6425
                    },
                    {
                        "lowFrequency": 6525,
                        "highFrequency": 6865
                    }
                ],
                "inquiredChannels": [
                    {
                        "globalOperatingClass": 131,
                        "channelCfi": [
                            1,
                            5,
                            9,
                            13,
                            17,
                            21,
```

```
                25,
                29,
                33,
                37,
                41,
                45,
                49,
                53,
                57,
                61,
                65,
                69,
                73,
                77,
                81,
                85,
                89,
                93,
                117,
                121,
                125,
                129,
                133,
                137,
                141,
                145,
                149,
                153,
                157,
                161,
                165,
                169,
                173,
                177,
                181
            ]
        },
        {
            "globalOperatingClass": 132,
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                11,
                19,
                27,
                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91,
                123,
                131,
                139,
                147,
                155,
                163,
                171,
                179
            ]
        },
        {
            "globalOperatingClass": 133,
            "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
            ]
        },
        {
            "globalOperatingClass": 134,
```

```
                        "channelCfi": [
                            15,
                            47,
                            79,
                            143
                        ]
                    },
                    {
                        "globalOperatingClass": 135,
                        "channelCfi": [
                            7,
                            23,
                            39,
                            55,
                            71,
                            87,
                            135,
                            151,
                            167
                        ]
                    },
                    {
                        "globalOperatingClass": 136,
                        "channelCfi": [
                            2
                        ]
                    },
                    {
                        "globalOperatingClass": 137,
                        "channelCfi": [
                            31,
                            63
                        ]
                    }
                ],
                "minDesiredPower": -10
            }
        ]
    }
}

##############################    2025-08-18T01:28:52Z    ##############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 5965,
                        "lowFrequency": 5945
                    },
                    "maxPsd": 8.0
                },
                {
                    "frequencyRange": {
                        "highFrequency": 5985,
                        "lowFrequency": 5965
                    },
                    "maxPsd": 21.5
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6005,
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                    },
                    "maxPsd": 8.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6025,
                        "lowFrequency": 6005
                    },
                    "maxPsd": 15.3
                },
```

```
{
    "frequencyRange": {
        "highFrequency": 6045,
        "lowFrequency": 6025
    },
    "maxPsd": 14.2
},
{
    "frequencyRange": {
        "highFrequency": 6065,
        "lowFrequency": 6045
    },
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},
{
    "frequencyRange": {
        "highFrequency": 6085,
        "lowFrequency": 6065
    },
    "maxPsd": 15.9
},
{
    "frequencyRange": {
        "highFrequency": 6105,
        "lowFrequency": 6085
    },
    "maxPsd": 14.5
},
{
    "frequencyRange": {
        "highFrequency": 6285,
        "lowFrequency": 6265
    },
    "maxPsd": 13.1
},
{
    "frequencyRange": {
        "highFrequency": 6305,
        "lowFrequency": 6285
    },
    "maxPsd": 16.9
},
{
    "frequencyRange": {
        "highFrequency": 6325,
        "lowFrequency": 6305
    },
    "maxPsd": 18.2
},
{
    "frequencyRange": {
        "highFrequency": 6345,
        "lowFrequency": 6325
    },
    "maxPsd": 12.8
},
{
    "frequencyRange": {
        "highFrequency": 6605,
        "lowFrequency": 6585
    },
    "maxPsd": 9.8
},
{
    "frequencyRange": {
        "highFrequency": 6625,
        "lowFrequency": 6605
    },
    "maxPsd": 20.9
},
{
    "frequencyRange": {
        "highFrequency": 6645,
        "lowFrequency": 6625
    },
    "maxPsd": 19.8
},
{
```

```
                "frequencyRange": {
                    "highFrequency": 6665,
                    "lowFrequency": 6645
                },
                "maxPsd": 9.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6765,
                    "lowFrequency": 6745
                },
                "maxPsd": 8.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6785,
                    "lowFrequency": 6765
                },
                "maxPsd": 12.3
            },
            {
                "frequencyRange": {
                    "highFrequency": 6805,
                    "lowFrequency": 6785
                },
                "maxPsd": 18.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6825,
                    "lowFrequency": 6805
                },
                "maxPsd": 11.4
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    1,
                    5,
                    9,
                    13,
                    17,
                    21,
                    25,
                    29,
                    65,
                    69,
                    73,
                    77,
                    129,
                    133,
                    137,
                    141,
                    161,
                    165,
                    169,
                    173
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
                    21.0,
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                    28.3,
                    27.2,
                    24.5,
                    28.9,
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                    29.9,
                    31.2,
                    25.8,
                    22.8,
                    33.9,
                    32.8,
                    22.8,
                    21.9,
```

```
                        25.3,
                        31.9,
                        24.4
                    ]
                },
                {
                    "channelCfi": [
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                        19,
                        27,
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                        75,
                        131,
                        139,
                        163,
                        171
                    ],
                    "globalOperatingClass": 132,
                    "maxEirp": [
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                        30.5,
                        29.1,
                        28.8,
                        25.8,
                        25.8,
                        24.9,
                        27.4
                    ]
                },
                {
                    "channelCfi": [
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                        23,
                        71,
                        135,
                        167
                    ],
                    "globalOperatingClass": 133,
                    "maxEirp": [
                        27.0,
                        30.5,
                        31.8,
                        28.8,
                        27.9
                    ]
                },
                {
                    "channelCfi": [
                        15
                    ],
                    "globalOperatingClass": 134,
                    "maxEirp": [
                        30.0
                    ]
                }
            ],
            "requestId": "1248258070",
            "availabilityExpireTime": "2025-08-19T01:28:52Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "version": "1.4"
}
```


CT_AFC_SP_AP_AFCDRSA31_FrequencyChannel_40MHz_10626_1
########## 2025-08-18T01:59:16Z ##########


```
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
```

```
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "3072790606",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5925,
                        "highFrequency": 6425
                    },
                    {
                        "lowFrequency": 6525,
                        "highFrequency": 6865
                    }
                ],
                "inquiredChannels": [
                    {
                        "globalOperatingClass": 131,
                        "channelCfi": [
                            1,
                            5,
                            9,
                            13,
                            17,
                            21,
                            25,
                            29,
                            33,
                            37,
                            41,
                            45,
                            49,
                            53,
                            57,
                            61,
                            65,
                            69,
                            73,
                            77,
                            81,
                            85,
                            89,
                            93,
                            117,
                            121,
                            125,
                            129,
                            133,
                            137,
```

```
                141,
                145,
                149,
                153,
                157,
                161,
                165,
                169,
                173,
                177,
                181
            ]
        },
        {
            "globalOperatingClass": 132,
            "channelCfi": [
                3,
                11,
                19,
                27,
                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91,
                123,
                131,
                139,
                147,
                155,
                163,
                171,
                179
            ]
        },
        {
            "globalOperatingClass": 133,
            "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
            ]
        },
        {
            "globalOperatingClass": 134,
            "channelCfi": [
                15,
                47,
                79,
                143
            ]
        },
        {
            "globalOperatingClass": 135,
            "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
            ]
        },
        {
            "globalOperatingClass": 136,
            "channelCfi": [
```

```
                                    2
                                ]
                            },
                            {
                                "globalOperatingClass": 137,
                                "channelCfi": [
                                    31,
                                    63
                                ]
                            }
                        ],
                        "minDesiredPower": -10
                    }
                ]
            }
}

############################    2025-08-18T01:59:16Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 5965,
                        "lowFrequency": 5945
                    },
                    "maxPsd": 11.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 5985,
                        "lowFrequency": 5965
                    },
                    "maxPsd": 15.1
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6005,
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                    "maxPsd": 11.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6025,
                        "lowFrequency": 6005
                    },
                    "maxPsd": 12.1
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6045,
                        "lowFrequency": 6025
                    },
                    "maxPsd": 21.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6065,
                        "lowFrequency": 6045
                    },
                    "maxPsd": 11.0
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                {
                    "frequencyRange": {
                        "highFrequency": 6085,
                        "lowFrequency": 6065
                    },
                    "maxPsd": 8.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6105,
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                    "lowFrequency": 6085
                },
                "maxPsd": 11.2
            },
            {
                "frequencyRange": {
                    "highFrequency": 6365,
                    "lowFrequency": 6345
                },
                "maxPsd": 10.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
                },
                "maxPsd": 14.4
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 11.3
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 20.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6765,
                    "lowFrequency": 6745
                },
                "maxPsd": 8.1
            },
            {
                "frequencyRange": {
                    "highFrequency": 6785,
                    "lowFrequency": 6765
                },
                "maxPsd": 14.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6805,
                    "lowFrequency": 6785
                },
                "maxPsd": 17.7
            },
            {
                "frequencyRange": {
                    "highFrequency": 6825,
                    "lowFrequency": 6805
                },
                "maxPsd": 12.2
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    1,
                    5,
                    9,
                    13,
                    17,
                    21,
                    25,
                    29,
                    81,
                    85,
                    89,
                    93,
                    161,
                    165,
```

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                        169,
                        173
                    ],
                    "globalOperatingClass": 131,
                    "maxEirp": [
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                        24.8,
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                        34.4,
                        24.0,
                        21.3,
                        24.2,
                        23.5,
                        27.4,
                        24.3,
                        33.6,
                        21.1,
                        27.8,
                        30.7,
                        25.2
                    ]
                },
                {
                    "channelCfi": [
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                        11,
                        19,
                        27,
                        83,
                        91,
                        163,
                        171
                    ],
                    "globalOperatingClass": 132,
                    "maxEirp": [
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                        26.5,
                        27.3,
                        24.1,
                        28.2
                    ]
                },
                {
                    "channelCfi": [
                        7,
                        23,
                        87,
                        167
                    ],
                    "globalOperatingClass": 133,
                    "maxEirp": [
                        30.8,
                        27.3,
                        29.5,
                        27.1
                    ]
                },
                {
                    "channelCfi": [
                        15
                    ],
                    "globalOperatingClass": 134,
                    "maxEirp": [
                        30.3
                    ]
                }
            ],
            "requestId": "3072790606",
            "availabilityExpireTime": "2025-08-19T01:59:16Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "version": "1.4"
}
```

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############################    2025-08-18T02:00:44Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "3160440127",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5925,
                        "highFrequency": 6425
                    },
                    {
                        "lowFrequency": 6525,
                        "highFrequency": 6865
                    }
                ],
                "inquiredChannels": [
                    {
                        "globalOperatingClass": 131,
                        "channelCfi": [
                            1,
                            5,
                            9,
                            13,
                            17,
                            21,
                            25,
                            29,
                            33,
                            37,
                            41,
                            45,
                            49,
                            53,
                            57,
                            61,
                            65,
                            69,
                            73,
                            77,
```

```
                81,
                85,
                89,
                93,
                117,
                121,
                125,
                129,
                133,
                137,
                141,
                145,
                149,
                153,
                157,
                161,
                165,
                169,
                173,
                177,
                181
            ]
        },
        {
            "globalOperatingClass": 132,
            "channelCfi": [
                3,
                11,
                19,
                27,
                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91,
                123,
                131,
                139,
                147,
                155,
                163,
                171,
                179
            ]
        },
        {
            "globalOperatingClass": 133,
            "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
            ]
        },
        {
            "globalOperatingClass": 134,
            "channelCfi": [
                15,
                47,
                79,
                143
            ]
        },
        {
            "globalOperatingClass": 135,
            "channelCfi": [
                7,
                23,
                39,
                55,
```

```
                                71,
                                87,
                                135,
                                151,
                                167
                            ]
                        },
                        {
                            "globalOperatingClass": 136,
                            "channelCfi": [
                                2
                            ]
                        },
                        {
                            "globalOperatingClass": 137,
                            "channelCfi": [
                                31,
                                63
                            ]
                        }
                    ],
                    "minDesiredPower": -10
                }
            ]
        }
}

############################    2025-08-18T02:00:44Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 5965,
                        "lowFrequency": 5945
                    },
                    "maxPsd": 11.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 5985,
                        "lowFrequency": 5965
                    },
                    "maxPsd": 15.1
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6005,
                        "lowFrequency": 5985
                    },
                    "maxPsd": 11.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6025,
                        "lowFrequency": 6005
                    },
                    "maxPsd": 12.1
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6045,
                        "lowFrequency": 6025
                    },
                    "maxPsd": 21.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6065,
                        "lowFrequency": 6045
                    },
                    "maxPsd": 11.0
                },
```

```
            {
                "frequencyRange": {
                    "highFrequency": 6085,
                    "lowFrequency": 6065
                },
                "maxPsd": 8.3
            },
            {
                "frequencyRange": {
                    "highFrequency": 6105,
                    "lowFrequency": 6085
                },
                "maxPsd": 11.2
            },
            {
                "frequencyRange": {
                    "highFrequency": 6365,
                    "lowFrequency": 6345
                },
                "maxPsd": 10.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
                },
                "maxPsd": 14.4
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 11.3
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 20.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6765,
                    "lowFrequency": 6745
                },
                "maxPsd": 8.1
            },
            {
                "frequencyRange": {
                    "highFrequency": 6785,
                    "lowFrequency": 6765
                },
                "maxPsd": 14.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6805,
                    "lowFrequency": 6785
                },
                "maxPsd": 17.7
            },
            {
                "frequencyRange": {
                    "highFrequency": 6825,
                    "lowFrequency": 6805
                },
                "maxPsd": 12.2
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    1,
                    5,
                    9,
                    13,
```

```
                17,
                21,
                25,
                29,
                81,
                85,
                89,
                93,
                161,
                165,
                169,
                173
            ],
            "globalOperatingClass": 131,
            "maxEirp": [
                24.8,
                28.1,
                24.8,
                25.1,
                34.4,
                24.0,
                21.3,
                24.2,
                23.5,
                27.4,
                24.3,
                33.6,
                21.1,
                27.8,
                30.7,
                25.2
            ]
        },
        {
            "channelCfi": [
                3,
                11,
                19,
                27,
                83,
                91,
                163,
                171
            ],
            "globalOperatingClass": 132,
            "maxEirp": [
                27.8,
                27.8,
                27.0,
                24.3,
                26.5,
                27.3,
                24.1,
                28.2
            ]
        },
        {
            "channelCfi": [
                7,
                23,
                87,
                167
            ],
            "globalOperatingClass": 133,
            "maxEirp": [
                30.8,
                27.3,
                29.5,
                27.1
            ]
        },
        {
            "channelCfi": [
                15
            ],
            "globalOperatingClass": 134,
            "maxEirp": [
                30.3
```

```
                        ]
                    }
                ],
                "requestId": "3160440127",
                "availabilityExpireTime": "2025-08-19T02:00:44Z",
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
        ],
        "version": "1.4"
}

############################     2025-08-18T02:21:42Z     ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1403",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "123669310",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5925,
                        "highFrequency": 6425
                    },
                    {
                        "lowFrequency": 6525,
                        "highFrequency": 6865
                    }
                ],
                "inquiredChannels": [
                    {
                        "globalOperatingClass": 131,
                        "channelCfi": [
                            1,
                            5,
                            9,
                            13,
                            17,
                            21,
                            25,
                            29,
                            33,
                            37,
```

```
                41,
                45,
                49,
                53,
                57,
                61,
                65,
                69,
                73,
                77,
                81,
                85,
                89,
                93,
                117,
                121,
                125,
                129,
                133,
                137,
                141,
                145,
                149,
                153,
                157,
                161,
                165,
                169,
                173,
                177,
                181
            ]
        },
        {
            "globalOperatingClass": 132,
            "channelCfi": [
                3,
                11,
                19,
                27,
                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91,
                123,
                131,
                139,
                147,
                155,
                163,
                171,
                179
            ]
        },
        {
            "globalOperatingClass": 133,
            "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
            ]
        },
        {
            "globalOperatingClass": 134,
            "channelCfi": [
                15,
                47,
                79,
```

```
                                143
                            ]
                        },
                        {
                            "globalOperatingClass": 135,
                            "channelCfi": [
                                7,
                                23,
                                39,
                                55,
                                71,
                                87,
                                135,
                                151,
                                167
                            ]
                        },
                        {
                            "globalOperatingClass": 136,
                            "channelCfi": [
                                2
                            ]
                        },
                        {
                            "globalOperatingClass": 137,
                            "channelCfi": [
                                31,
                                63
                            ]
                        }
                    ],
                    "minDesiredPower": -10
                }
            ]
        }
}
############################    2025-08-18T02:21:42Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 19.2
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 15.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 17.7
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 9.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6205,
                        "lowFrequency": 6185
```

```
        },
        "maxPsd": 16.0
    },
    {
        "frequencyRange": {
            "highFrequency": 6225,
            "lowFrequency": 6205
        },
        "maxPsd": 18.1
    },
    {
        "frequencyRange": {
            "highFrequency": 6245,
            "lowFrequency": 6225
        },
        "maxPsd": 12.5
    },
    {
        "frequencyRange": {
            "highFrequency": 6265,
            "lowFrequency": 6245
        },
        "maxPsd": 20.6
    },
    {
        "frequencyRange": {
            "highFrequency": 6285,
            "lowFrequency": 6265
        },
        "maxPsd": 17.7
    },
    {
        "frequencyRange": {
            "highFrequency": 6305,
            "lowFrequency": 6285
        },
        "maxPsd": 10.3
    },
    {
        "frequencyRange": {
            "highFrequency": 6325,
            "lowFrequency": 6305
        },
        "maxPsd": 20.3
    },
    {
        "frequencyRange": {
            "highFrequency": 6345,
            "lowFrequency": 6325
        },
        "maxPsd": 21.1
    },
    {
        "frequencyRange": {
            "highFrequency": 6605,
            "lowFrequency": 6585
        },
        "maxPsd": 19.2
    },
    {
        "frequencyRange": {
            "highFrequency": 6625,
            "lowFrequency": 6605
        },
        "maxPsd": 8.1
    },
    {
        "frequencyRange": {
            "highFrequency": 6645,
            "lowFrequency": 6625
        },
        "maxPsd": 13.2
    },
    {
        "frequencyRange": {
            "highFrequency": 6665,
            "lowFrequency": 6645
        },
```

```
                "maxPsd": 20.2
            },
            {
                "frequencyRange": {
                    "highFrequency": 6685,
                    "lowFrequency": 6665
                },
                "maxPsd": 15.3
            },
            {
                "frequencyRange": {
                    "highFrequency": 6705,
                    "lowFrequency": 6685
                },
                "maxPsd": 17.7
            },
            {
                "frequencyRange": {
                    "highFrequency": 6725,
                    "lowFrequency": 6705
                },
                "maxPsd": 11.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6745,
                    "lowFrequency": 6725
                },
                "maxPsd": 21.0
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    129,
                    133,
                    137,
                    141,
                    145,
                    149,
                    153,
                    157
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
                    32.2,
                    28.8,
                    30.7,
                    22.4,
                    29.0,
                    31.1,
                    25.5,
                    33.6,
                    30.7,
                    23.3,
                    33.3,
                    34.1,
                    32.2,
                    21.1,
                    26.2,
                    33.2,
                    28.3,
                    30.7,
                    24.8,
                    34.0
                ]
```

```
                    },
                    {
                        "channelCfi": [
                            35,
                            43,
                            51,
                            59,
                            67,
                            75,
                            131,
                            139,
                            147,
                            155
                        ],
                        "globalOperatingClass": 132,
                        "maxEirp": [
                            31.8,
                            25.4,
                            32.0,
                            28.5,
                            26.3,
                            36.0,
                            24.1,
                            29.2,
                            31.3,
                            27.8
                        ]
                    },
                    {
                        "channelCfi": [
                            39,
                            55,
                            71,
                            135,
                            151
                        ],
                        "globalOperatingClass": 133,
                        "maxEirp": [
                            28.4,
                            31.5,
                            29.3,
                            27.1,
                            30.8
                        ]
                    },
                    {
                        "channelCfi": [
                            47,
                            143
                        ],
                        "globalOperatingClass": 134,
                        "maxEirp": [
                            31.4,
                            30.1
                        ]
                    }
                ],
                "requestId": "123669310",
                "availabilityExpireTime": "2025-08-19T02:21:42Z",
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
        ],
        "version": "1.4"
}

############################    2025-08-18T02:23:05Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1403",
        "Connection": "Keep-Alive"
    },
    "body": {
```

```
"version": "1.4",
"availableSpectrumInquiryRequests": [
    {
        "requestId": "206518733",
        "deviceDescriptor": {
            "serialNumber": "1248087811",
            "certificationId": [
                {
                    "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                    "id": "TVE-240602"
                }
            ]
        },
        "location": {
            "ellipse": {
                "center": {
                    "longitude": -122.0105651,
                    "latitude": 37.3757401
                },
                "majorAxis": 15,
                "minorAxis": 18,
                "orientation": 0
            },
            "elevation": {
                "height": 80,
                "heightType": "AMSL",
                "verticalUncertainty": 30
            },
            "indoorDeployment": 1
        },
        "inquiredFrequencyRange": [
            {
                "lowFrequency": 5925,
                "highFrequency": 6425
            },
            {
                "lowFrequency": 6525,
                "highFrequency": 6865
            }
        ],
        "inquiredChannels": [
            {
                "globalOperatingClass": 131,
                "channelCfi": [
                    1,
                    5,
                    9,
                    13,
                    17,
                    21,
                    25,
                    29,
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93,
                    117,
                    121,
                    125,
                    129,
                    133,
                    137,
                    141,
                    145,
                    149,
                    153,
```

```
                157,
                161,
                165,
                169,
                173,
                177,
                181
            ]
        },
        {
            "globalOperatingClass": 132,
            "channelCfi": [
                3,
                11,
                19,
                27,
                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91,
                123,
                131,
                139,
                147,
                155,
                163,
                171,
                179
            ]
        },
        {
            "globalOperatingClass": 133,
            "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
            ]
        },
        {
            "globalOperatingClass": 134,
            "channelCfi": [
                15,
                47,
                79,
                143
            ]
        },
        {
            "globalOperatingClass": 135,
            "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
            ]
        },
        {
            "globalOperatingClass": 136,
            "channelCfi": [
                2
            ]
        },
        {
```

```
                                "globalOperatingClass": 137,
                                "channelCfi": [
                                    31,
                                    63
                                ]
                            }
                        ],
                        "minDesiredPower": -10
                    }
                ]
            }
}

############################    2025-08-18T02:23:05Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 19.2
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 15.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 17.7
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 9.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6205,
                        "lowFrequency": 6185
                    },
                    "maxPsd": 16.0
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6225,
                        "lowFrequency": 6205
                    },
                    "maxPsd": 18.1
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6245,
                        "lowFrequency": 6225
                    },
                    "maxPsd": 12.5
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6265,
                        "lowFrequency": 6245
                    },
                    "maxPsd": 20.6
                },
```

```
{
        "frequencyRange": {
                "highFrequency": 6285,
                "lowFrequency": 6265
        },
        "maxPsd": 17.7
},
{
        "frequencyRange": {
                "highFrequency": 6305,
                "lowFrequency": 6285
        },
        "maxPsd": 10.3
},
{
        "frequencyRange": {
                "highFrequency": 6325,
                "lowFrequency": 6305
        },
        "maxPsd": 20.3
},
{
        "frequencyRange": {
                "highFrequency": 6345,
                "lowFrequency": 6325
        },
        "maxPsd": 21.1
},
{
        "frequencyRange": {
                "highFrequency": 6605,
                "lowFrequency": 6585
        },
        "maxPsd": 19.2
},
{
        "frequencyRange": {
                "highFrequency": 6625,
                "lowFrequency": 6605
        },
        "maxPsd": 8.1
},
{
        "frequencyRange": {
                "highFrequency": 6645,
                "lowFrequency": 6625
        },
        "maxPsd": 13.2
},
{
        "frequencyRange": {
                "highFrequency": 6665,
                "lowFrequency": 6645
        },
        "maxPsd": 20.2
},
{
        "frequencyRange": {
                "highFrequency": 6685,
                "lowFrequency": 6665
        },
        "maxPsd": 15.3
},
{
        "frequencyRange": {
                "highFrequency": 6705,
                "lowFrequency": 6685
        },
        "maxPsd": 17.7
},
{
        "frequencyRange": {
                "highFrequency": 6725,
                "lowFrequency": 6705
        },
        "maxPsd": 11.8
},
{
```

```
                "frequencyRange": {
                    "highFrequency": 6745,
                    "lowFrequency": 6725
                },
                "maxPsd": 21.0
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    129,
                    133,
                    137,
                    141,
                    145,
                    149,
                    153,
                    157
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
                    32.2,
                    28.8,
                    30.7,
                    22.4,
                    29.0,
                    31.1,
                    25.5,
                    33.6,
                    30.7,
                    23.3,
                    33.3,
                    34.1,
                    32.2,
                    21.1,
                    26.2,
                    33.2,
                    28.3,
                    30.7,
                    24.8,
                    34.0
                ]
            },
            {
                "channelCfi": [
                    35,
                    43,
                    51,
                    59,
                    67,
                    75,
                    131,
                    139,
                    147,
                    155
                ],
                "globalOperatingClass": 132,
                "maxEirp": [
                    31.8,
                    25.4,
                    32.0,
                    28.5,
                    26.3,
                    36.0,
                    24.1,
                    29.2,
```

```
                        31.3,
                        27.8
                    ]
                },
                {
                    "channelCfi": [
                        39,
                        55,
                        71,
                        135,
                        151
                    ],
                    "globalOperatingClass": 133,
                    "maxEirp": [
                        28.4,
                        31.5,
                        29.3,
                        27.1,
                        30.8
                    ]
                },
                {
                    "channelCfi": [
                        47,
                        143
                    ],
                    "globalOperatingClass": 134,
                    "maxEirp": [
                        31.4,
                        30.1
                    ]
                }
            ],
            "requestId": "206518733",
            "availabilityExpireTime": "2025-08-19T02:23:05Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "version": "1.4"
}
```


CT_AFC_SP_AP_AFCDRSA31_FrequencyChannel_80MHz_10627_1


```
##########################    2025-08-18T20:29:18Z    ##########################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1403",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "646698843",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
```

```
            },
            "elevation": {
                "height": 80,
                "heightType": "AMSL",
                "verticalUncertainty": 30
            },
            "indoorDeployment": 1
        },
        "inquiredFrequencyRange": [
            {
                "lowFrequency": 5925,
                "highFrequency": 6425
            },
            {
                "lowFrequency": 6525,
                "highFrequency": 6865
            }
        ],
        "inquiredChannels": [
            {
                "globalOperatingClass": 131,
                "channelCfi": [
                    1,
                    5,
                    9,
                    13,
                    17,
                    21,
                    25,
                    29,
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93,
                    117,
                    121,
                    125,
                    129,
                    133,
                    137,
                    141,
                    145,
                    149,
                    153,
                    157,
                    161,
                    165,
                    169,
                    173,
                    177,
                    181
                ]
            },
            {
                "globalOperatingClass": 132,
                "channelCfi": [
                    3,
                    11,
                    19,
                    27,
                    35,
                    43,
                    51,
                    59,
                    67,
                    75,
```

```
                                83,
                                91,
                                123,
                                131,
                                139,
                                147,
                                155,
                                163,
                                171,
                                179
                        ]
                    },
                    {
                        "globalOperatingClass": 133,
                        "channelCfi": [
                                7,
                                23,
                                39,
                                55,
                                71,
                                87,
                                135,
                                151,
                                167
                        ]
                    },
                    {
                        "globalOperatingClass": 134,
                        "channelCfi": [
                                15,
                                47,
                                79,
                                143
                        ]
                    },
                    {
                        "globalOperatingClass": 135,
                        "channelCfi": [
                                7,
                                23,
                                39,
                                55,
                                71,
                                87,
                                135,
                                151,
                                167
                        ]
                    },
                    {
                        "globalOperatingClass": 136,
                        "channelCfi": [
                                2
                        ]
                    },
                    {
                        "globalOperatingClass": 137,
                        "channelCfi": [
                                31,
                                63
                        ]
                    }
                ],
                "minDesiredPower": -10
            }
        ]
    }
}

############################    2025-08-18T20:29:19Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
```

```
{
        "frequencyRange": {
                "highFrequency": 6125,
                "lowFrequency": 6105
        },
        "maxPsd": 19.8
},
{
        "frequencyRange": {
                "highFrequency": 6145,
                "lowFrequency": 6125
        },
        "maxPsd": 8.6
},
{
        "frequencyRange": {
                "highFrequency": 6165,
                "lowFrequency": 6145
        },
        "maxPsd": 21.5
},
{
        "frequencyRange": {
                "highFrequency": 6185,
                "lowFrequency": 6165
        },
        "maxPsd": 19.0
},
{
        "frequencyRange": {
                "highFrequency": 6205,
                "lowFrequency": 6185
        },
        "maxPsd": 21.0
},
{
        "frequencyRange": {
                "highFrequency": 6225,
                "lowFrequency": 6205
        },
        "maxPsd": 8.3
},
{
        "frequencyRange": {
                "highFrequency": 6245,
                "lowFrequency": 6225
        },
        "maxPsd": 19.0
},
{
        "frequencyRange": {
                "highFrequency": 6265,
                "lowFrequency": 6245
        },
        "maxPsd": 19.0
},
{
        "frequencyRange": {
                "highFrequency": 6285,
                "lowFrequency": 6265
        },
        "maxPsd": 11.7
},
{
        "frequencyRange": {
                "highFrequency": 6305,
                "lowFrequency": 6285
        },
        "maxPsd": 15.6
},
{
        "frequencyRange": {
                "highFrequency": 6325,
                "lowFrequency": 6305
        },
        "maxPsd": 12.7
},
{
```

```
                "frequencyRange": {
                    "highFrequency": 6345,
                    "lowFrequency": 6325
                },
                "maxPsd": 13.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6685,
                    "lowFrequency": 6665
                },
                "maxPsd": 12.1
            },
            {
                "frequencyRange": {
                    "highFrequency": 6705,
                    "lowFrequency": 6685
                },
                "maxPsd": 12.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6725,
                    "lowFrequency": 6705
                },
                "maxPsd": 20.3
            },
            {
                "frequencyRange": {
                    "highFrequency": 6745,
                    "lowFrequency": 6725
                },
                "maxPsd": 17.2
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    145,
                    149,
                    153,
                    157
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
                    32.8,
                    21.6,
                    34.5,
                    32.0,
                    34.0,
                    21.3,
                    32.0,
                    32.0,
                    24.7,
                    28.6,
                    25.7,
                    26.5,
                    25.1,
                    25.5,
                    33.3,
                    30.2
                ]
            },
            {
                "channelCfi": [
                    35,
```

```
                        43,
                        51,
                        59,
                        67,
                        75,
                        147,
                        155
                    ],
                    "globalOperatingClass": 132,
                    "maxEirp": [
                        24.6,
                        35.0,
                        24.3,
                        35.0,
                        27.7,
                        28.7,
                        28.1,
                        33.2
                    ]
                },
                {
                    "channelCfi": [
                        39,
                        55,
                        71,
                        151
                    ],
                    "globalOperatingClass": 133,
                    "maxEirp": [
                        27.6,
                        27.3,
                        30.7,
                        31.1
                    ]
                },
                {
                    "channelCfi": [
                        47
                    ],
                    "globalOperatingClass": 134,
                    "maxEirp": [
                        30.3
                    ]
                }
            ],
            "requestId": "646698843",
            "availabilityExpireTime": "2025-08-19T20:29:19Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "version": "1.4"
}

############################    2025-08-18T20:30:44Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1403",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "732141048",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
```

```
},
"location": {
    "ellipse": {
        "center": {
            "longitude": -122.0105651,
            "latitude": 37.3757401
        },
        "majorAxis": 15,
        "minorAxis": 18,
        "orientation": 0
    },
    "elevation": {
        "height": 80,
        "heightType": "AMSL",
        "verticalUncertainty": 30
    },
    "indoorDeployment": 1
},
"inquiredFrequencyRange": [
    {
        "lowFrequency": 5925,
        "highFrequency": 6425
    },
    {
        "lowFrequency": 6525,
        "highFrequency": 6865
    }
],
"inquiredChannels": [
    {
        "globalOperatingClass": 131,
        "channelCfi": [
            1,
            5,
            9,
            13,
            17,
            21,
            25,
            29,
            33,
            37,
            41,
            45,
            49,
            53,
            57,
            61,
            65,
            69,
            73,
            77,
            81,
            85,
            89,
            93,
            117,
            121,
            125,
            129,
            133,
            137,
            141,
            145,
            149,
            153,
            157,
            161,
            165,
            169,
            173,
            177,
            181
        ]
    },
    {
        "globalOperatingClass": 132,
        "channelCfi": [
```

```
                                3,
                                11,
                                19,
                                27,
                                35,
                                43,
                                51,
                                59,
                                67,
                                75,
                                83,
                                91,
                                123,
                                131,
                                139,
                                147,
                                155,
                                163,
                                171,
                                179
                        ]
                    },
                    {
                        "globalOperatingClass": 133,
                        "channelCfi": [
                            7,
                            23,
                            39,
                            55,
                            71,
                            87,
                            135,
                            151,
                            167
                        ]
                    },
                    {
                        "globalOperatingClass": 134,
                        "channelCfi": [
                            15,
                            47,
                            79,
                            143
                        ]
                    },
                    {
                        "globalOperatingClass": 135,
                        "channelCfi": [
                            7,
                            23,
                            39,
                            55,
                            71,
                            87,
                            135,
                            151,
                            167
                        ]
                    },
                    {
                        "globalOperatingClass": 136,
                        "channelCfi": [
                            2
                        ]
                    },
                    {
                        "globalOperatingClass": 137,
                        "channelCfi": [
                            31,
                            63
                        ]
                    }
                ],
                "minDesiredPower": -10
            }
        ]
    }
}
```

```
############################    2025-08-18T20:30:44Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 19.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 8.6
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 21.5
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 19.0
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6205,
                        "lowFrequency": 6185
                    },
                    "maxPsd": 21.0
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6225,
                        "lowFrequency": 6205
                    },
                    "maxPsd": 8.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6245,
                        "lowFrequency": 6225
                    },
                    "maxPsd": 19.0
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6265,
                        "lowFrequency": 6245
                    },
                    "maxPsd": 19.0
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6285,
                        "lowFrequency": 6265
                    },
                    "maxPsd": 11.7
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6305,
                        "lowFrequency": 6285
                    },
```

```
                "maxPsd": 15.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6325,
                    "lowFrequency": 6305
                },
                "maxPsd": 12.7
            },
            {
                "frequencyRange": {
                    "highFrequency": 6345,
                    "lowFrequency": 6325
                },
                "maxPsd": 13.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6685,
                    "lowFrequency": 6665
                },
                "maxPsd": 12.1
            },
            {
                "frequencyRange": {
                    "highFrequency": 6705,
                    "lowFrequency": 6685
                },
                "maxPsd": 12.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6725,
                    "lowFrequency": 6705
                },
                "maxPsd": 20.3
            },
            {
                "frequencyRange": {
                    "highFrequency": 6745,
                    "lowFrequency": 6725
                },
                "maxPsd": 17.2
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    145,
                    149,
                    153,
                    157
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
                    32.8,
                    21.6,
                    34.5,
                    32.0,
                    34.0,
                    21.3,
                    32.0,
                    32.0,
                    24.7,
                    28.6,
                    25.7,
```

```
                        26.5,
                        25.1,
                        25.5,
                        33.3,
                        30.2
                    ]
                },
                {
                    "channelCfi": [
                        35,
                        43,
                        51,
                        59,
                        67,
                        75,
                        147,
                        155
                    ],
                    "globalOperatingClass": 132,
                    "maxEirp": [
                        24.6,
                        35.0,
                        24.3,
                        35.0,
                        27.7,
                        28.7,
                        28.1,
                        33.2
                    ]
                },
                {
                    "channelCfi": [
                        39,
                        55,
                        71,
                        151
                    ],
                    "globalOperatingClass": 133,
                    "maxEirp": [
                        27.6,
                        27.3,
                        30.7,
                        31.1
                    ]
                },
                {
                    "channelCfi": [
                        47
                    ],
                    "globalOperatingClass": 134,
                    "maxEirp": [
                        30.3
                    ]
                }
            ],
            "requestId": "732141048",
            "availabilityExpireTime": "2025-08-19T20:30:44Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "version": "1.4"
}

############################    2025-08-18T20:33:43Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1403",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
```

```
{
    "requestId": "911576397",
    "deviceDescriptor": {
        "serialNumber": "1248087811",
        "certificationId": [
            {
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                "id": "TVE-240602"
            }
        ]
    },
    "location": {
        "ellipse": {
            "center": {
                "longitude": -122.0105651,
                "latitude": 37.3757401
            },
            "majorAxis": 15,
            "minorAxis": 18,
            "orientation": 0
        },
        "elevation": {
            "height": 80,
            "heightType": "AMSL",
            "verticalUncertainty": 30
        },
        "indoorDeployment": 1
    },
    "inquiredFrequencyRange": [
        {
            "lowFrequency": 5925,
            "highFrequency": 6425
        },
        {
            "lowFrequency": 6525,
            "highFrequency": 6865
        }
    ],
    "inquiredChannels": [
        {
            "globalOperatingClass": 131,
            "channelCfi": [
                1,
                5,
                9,
                13,
                17,
                21,
                25,
                29,
                33,
                37,
                41,
                45,
                49,
                53,
                57,
                61,
                65,
                69,
                73,
                77,
                81,
                85,
                89,
                93,
                117,
                121,
                125,
                129,
                133,
                137,
                141,
                145,
                149,
                153,
                157,
                161,
```

```
                    165,
                    169,
                    173,
                    177,
                    181
                ]
            },
            {
                "globalOperatingClass": 132,
                "channelCfi": [
                    3,
                    11,
                    19,
                    27,
                    35,
                    43,
                    51,
                    59,
                    67,
                    75,
                    83,
                    91,
                    123,
                    131,
                    139,
                    147,
                    155,
                    163,
                    171,
                    179
                ]
            },
            {
                "globalOperatingClass": 133,
                "channelCfi": [
                    7,
                    23,
                    39,
                    55,
                    71,
                    87,
                    135,
                    151,
                    167
                ]
            },
            {
                "globalOperatingClass": 134,
                "channelCfi": [
                    15,
                    47,
                    79,
                    143
                ]
            },
            {
                "globalOperatingClass": 135,
                "channelCfi": [
                    7,
                    23,
                    39,
                    55,
                    71,
                    87,
                    135,
                    151,
                    167
                ]
            },
            {
                "globalOperatingClass": 136,
                "channelCfi": [
                    2
                ]
            },
            {
                "globalOperatingClass": 137,
                "channelCfi": [
```

```
                                31,
                                63
                            ]
                        }
                    ],
                    "minDesiredPower": -10
                }
            ]
        }
}

############################    2025-08-18T20:33:43Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 5965,
                        "lowFrequency": 5945
                    },
                    "maxPsd": 17.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 5985,
                        "lowFrequency": 5965
                    },
                    "maxPsd": 12.7
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6005,
                        "lowFrequency": 5985
                    },
                    "maxPsd": 21.6
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6025,
                        "lowFrequency": 6005
                    },
                    "maxPsd": 15.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6045,
                        "lowFrequency": 6025
                    },
                    "maxPsd": 20.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6065,
                        "lowFrequency": 6045
                    },
                    "maxPsd": 13.6
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6085,
                        "lowFrequency": 6065
                    },
                    "maxPsd": 14.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6105,
                        "lowFrequency": 6085
                    },
                    "maxPsd": 10.4
                },
                {
                    "frequencyRange": {
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                "highFrequency": 6365,
                "lowFrequency": 6345
            },
            "maxPsd": 20.5
        },
        {
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                "lowFrequency": 6365
            },
            "maxPsd": 9.3
        },
        {
            "frequencyRange": {
                "highFrequency": 6405,
                "lowFrequency": 6385
            },
            "maxPsd": 19.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6425,
                "lowFrequency": 6405
            },
            "maxPsd": 11.3
        },
        {
            "frequencyRange": {
                "highFrequency": 6605,
                "lowFrequency": 6585
            },
            "maxPsd": 11.0
        },
        {
            "frequencyRange": {
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                "lowFrequency": 6605
            },
            "maxPsd": 13.1
        },
        {
            "frequencyRange": {
                "highFrequency": 6645,
                "lowFrequency": 6625
            },
            "maxPsd": 15.3
        },
        {
            "frequencyRange": {
                "highFrequency": 6665,
                "lowFrequency": 6645
            },
            "maxPsd": 20.4
        },
        {
            "frequencyRange": {
                "highFrequency": 6765,
                "lowFrequency": 6745
            },
            "maxPsd": 12.0
        },
        {
            "frequencyRange": {
                "highFrequency": 6785,
                "lowFrequency": 6765
            },
            "maxPsd": 16.1
        },
        {
            "frequencyRange": {
                "highFrequency": 6805,
                "lowFrequency": 6785
            },
            "maxPsd": 16.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6825,
```

```
                    "lowFrequency": 6805
                },
                "maxPsd": 12.0
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
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                    5,
                    9,
                    13,
                    17,
                    21,
                    25,
                    29,
                    81,
                    85,
                    89,
                    93,
                    129,
                    133,
                    137,
                    141,
                    161,
                    165,
                    169,
                    173
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
                    30.3,
                    25.7,
                    34.6,
                    28.4,
                    33.9,
                    26.6,
                    27.4,
                    23.4,
                    33.5,
                    22.3,
                    32.6,
                    24.3,
                    24.0,
                    26.1,
                    28.3,
                    33.4,
                    25.0,
                    29.1,
                    29.8,
                    25.0
                ]
            },
            {
                "channelCfi": [
                    3,
                    11,
                    19,
                    27,
                    83,
                    91,
                    131,
                    139,
                    163,
                    171
                ],
                "globalOperatingClass": 132,
                "maxEirp": [
                    28.7,
                    31.4,
                    29.6,
                    26.4,
                    25.3,
                    27.3,
                    27.0,
                    31.3,
                    28.0,
                    28.0
```

```
                        ]
                    },
                    {
                        "channelCfi": [
                            7,
                            23,
                            87,
                            135,
                            167
                        ],
                        "globalOperatingClass": 133,
                        "maxEirp": [
                            31.7,
                            29.4,
                            28.3,
                            30.0,
                            31.0
                        ]
                    },
                    {
                        "channelCfi": [
                            15
                        ],
                        "globalOperatingClass": 134,
                        "maxEirp": [
                            32.4
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                    }
                ],
                "requestId": "911576397",
                "availabilityExpireTime": "2025-08-19T20:33:43Z",
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
        ],
        "version": "1.4"
}

############################    2025-08-18T20:35:07Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1403",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "995450853",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
```

```
        "indoorDeployment": 1
    },
    "inquiredFrequencyRange": [
        {
            "lowFrequency": 5925,
            "highFrequency": 6425
        },
        {
            "lowFrequency": 6525,
            "highFrequency": 6865
        }
    ],
    "inquiredChannels": [
        {
            "globalOperatingClass": 131,
            "channelCfi": [
                1,
                5,
                9,
                13,
                17,
                21,
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                53,
                57,
                61,
                65,
                69,
                73,
                77,
                81,
                85,
                89,
                93,
                117,
                121,
                125,
                129,
                133,
                137,
                141,
                145,
                149,
                153,
                157,
                161,
                165,
                169,
                173,
                177,
                181
            ]
        },
        {
            "globalOperatingClass": 132,
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                11,
                19,
                27,
                35,
                43,
                51,
                59,
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                83,
                91,
                123,
                131,
                139,
                147,
```

```
                                155,
                                163,
                                171,
                                179
                            ]
                        },
                        {
                            "globalOperatingClass": 133,
                            "channelCfi": [
                                7,
                                23,
                                39,
                                55,
                                71,
                                87,
                                135,
                                151,
                                167
                            ]
                        },
                        {
                            "globalOperatingClass": 134,
                            "channelCfi": [
                                15,
                                47,
                                79,
                                143
                            ]
                        },
                        {
                            "globalOperatingClass": 135,
                            "channelCfi": [
                                7,
                                23,
                                39,
                                55,
                                71,
                                87,
                                135,
                                151,
                                167
                            ]
                        },
                        {
                            "globalOperatingClass": 136,
                            "channelCfi": [
                                2
                            ]
                        },
                        {
                            "globalOperatingClass": 137,
                            "channelCfi": [
                                31,
                                63
                            ]
                        }
                    ],
                    "minDesiredPower": -10
                }
            ]
        }
}
############################    2025-08-18T20:35:07Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 5965,
                        "lowFrequency": 5945
                    },
                    "maxPsd": 17.3
```

```
},
{
    "frequencyRange": {
        "highFrequency": 5985,
        "lowFrequency": 5965
    },
    "maxPsd": 12.7
},
{
    "frequencyRange": {
        "highFrequency": 6005,
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},
{
    "frequencyRange": {
        "highFrequency": 6025,
        "lowFrequency": 6005
    },
    "maxPsd": 15.4
},
{
    "frequencyRange": {
        "highFrequency": 6045,
        "lowFrequency": 6025
    },
    "maxPsd": 20.9
},
{
    "frequencyRange": {
        "highFrequency": 6065,
        "lowFrequency": 6045
    },
    "maxPsd": 13.6
},
{
    "frequencyRange": {
        "highFrequency": 6085,
        "lowFrequency": 6065
    },
    "maxPsd": 14.4
},
{
    "frequencyRange": {
        "highFrequency": 6105,
        "lowFrequency": 6085
    },
    "maxPsd": 10.4
},
{
    "frequencyRange": {
        "highFrequency": 6365,
        "lowFrequency": 6345
    },
    "maxPsd": 20.5
},
{
    "frequencyRange": {
        "highFrequency": 6385,
        "lowFrequency": 6365
    },
    "maxPsd": 9.3
},
{
    "frequencyRange": {
        "highFrequency": 6405,
        "lowFrequency": 6385
    },
    "maxPsd": 19.6
},
{
    "frequencyRange": {
        "highFrequency": 6425,
        "lowFrequency": 6405
    },
    "maxPsd": 11.3
},
```

```
                {
                    "frequencyRange": {
                        "highFrequency": 6605,
                        "lowFrequency": 6585
                    },
                    "maxPsd": 11.0
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6625,
                        "lowFrequency": 6605
                    },
                    "maxPsd": 13.1
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6645,
                        "lowFrequency": 6625
                    },
                    "maxPsd": 15.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6665,
                        "lowFrequency": 6645
                    },
                    "maxPsd": 20.4
                },
                {
                    "frequencyRange": {
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                        "lowFrequency": 6745
                    },
                    "maxPsd": 12.0
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6785,
                        "lowFrequency": 6765
                    },
                    "maxPsd": 16.1
                },
                {
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                    "maxPsd": 16.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6825,
                        "lowFrequency": 6805
                    },
                    "maxPsd": 12.0
                }
            ],
            "availableChannelInfo": [
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                    "channelCfi": [
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                        5,
                        9,
                        13,
                        17,
                        21,
                        25,
                        29,
                        81,
                        85,
                        89,
                        93,
                        129,
                        133,
                        137,
                        141,
                        161,
                        165,
```

```
                169,
                173
            ],
            "globalOperatingClass": 131,
            "maxEirp": [
                30.3,
                25.7,
                34.6,
                28.4,
                33.9,
                26.6,
                27.4,
                23.4,
                33.5,
                22.3,
                32.6,
                24.3,
                24.0,
                26.1,
                28.3,
                33.4,
                25.0,
                29.1,
                29.8,
                25.0
            ]
        },
        {
            "channelCfi": [
                3,
                11,
                19,
                27,
                83,
                91,
                131,
                139,
                163,
                171
            ],
            "globalOperatingClass": 132,
            "maxEirp": [
                28.7,
                31.4,
                29.6,
                26.4,
                25.3,
                27.3,
                27.0,
                31.3,
                28.0,
                28.0
            ]
        },
        {
            "channelCfi": [
                7,
                23,
                87,
                135,
                167
            ],
            "globalOperatingClass": 133,
            "maxEirp": [
                31.7,
                29.4,
                28.3,
                30.0,
                31.0
            ]
        },
        {
            "channelCfi": [
                15
            ],
            "globalOperatingClass": 134,
            "maxEirp": [
                32.4
```

```
                        ]
                    }
                ],
                "requestId": "995450853",
                "availabilityExpireTime": "2025-08-19T20:35:07Z",
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
        ],
        "version": "1.4"
}
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CT_AFC_SP_AP_AFCDRSA31_FrequencyChannel_160MHz_10628_1
########## 2025-08-18T22:50:54Z ##########

```
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1403",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "552357310",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5925,
                        "highFrequency": 6425
                    },
                    {
                        "lowFrequency": 6525,
                        "highFrequency": 6865
                    }
                ],
                "inquiredChannels": [
                    {
                        "globalOperatingClass": 131,
                        "channelCfi": [
                            1,
                            5,
                            9,
                            13,
                            17,
                            21,
                            25,
                            29,
```

```
                33,
                37,
                41,
                45,
                49,
                53,
                57,
                61,
                65,
                69,
                73,
                77,
                81,
                85,
                89,
                93,
                117,
                121,
                125,
                129,
                133,
                137,
                141,
                145,
                149,
                153,
                157,
                161,
                165,
                169,
                173,
                177,
                181
            ]
        },
        {
            "globalOperatingClass": 132,
            "channelCfi": [
                3,
                11,
                19,
                27,
                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91,
                123,
                131,
                139,
                147,
                155,
                163,
                171,
                179
            ]
        },
        {
            "globalOperatingClass": 133,
            "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
            ]
        },
        {
            "globalOperatingClass": 134,
            "channelCfi": [
                15,
```

```
                                47,
                                79,
                                143
                            ]
                        },
                        {
                            "globalOperatingClass": 135,
                            "channelCfi": [
                                7,
                                23,
                                39,
                                55,
                                71,
                                87,
                                135,
                                151,
                                167
                            ]
                        },
                        {
                            "globalOperatingClass": 136,
                            "channelCfi": [
                                2
                            ]
                        },
                        {
                            "globalOperatingClass": 137,
                            "channelCfi": [
                                31,
                                63
                            ]
                        }
                    ],
                    "minDesiredPower": -10
                }
            ]
        }
}
############################    2025-08-18T22:50:54Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 5965,
                        "lowFrequency": 5945
                    },
                    "maxPsd": 8.5
                },
                {
                    "frequencyRange": {
                        "highFrequency": 5985,
                        "lowFrequency": 5965
                    },
                    "maxPsd": 13.7
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6005,
                        "lowFrequency": 5985
                    },
                    "maxPsd": 21.6
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6025,
                        "lowFrequency": 6005
                    },
                    "maxPsd": 20.0
                },
                {
                    "frequencyRange": {
```

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                "highFrequency": 6045,
                "lowFrequency": 6025
            },
            "maxPsd": 9.2
        },
        {
            "frequencyRange": {
                "highFrequency": 6065,
                "lowFrequency": 6045
            },
            "maxPsd": 16.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6085,
                "lowFrequency": 6065
            },
            "maxPsd": 9.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6105,
                "lowFrequency": 6085
            },
            "maxPsd": 18.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6125,
                "lowFrequency": 6105
            },
            "maxPsd": 19.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6145,
                "lowFrequency": 6125
            },
            "maxPsd": 11.2
        },
        {
            "frequencyRange": {
                "highFrequency": 6165,
                "lowFrequency": 6145
            },
            "maxPsd": 11.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6185,
                "lowFrequency": 6165
            },
            "maxPsd": 21.7
        },
        {
            "frequencyRange": {
                "highFrequency": 6205,
                "lowFrequency": 6185
            },
            "maxPsd": 16.4
        },
        {
            "frequencyRange": {
                "highFrequency": 6225,
                "lowFrequency": 6205
            },
            "maxPsd": 16.5
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        {
            "frequencyRange": {
                "highFrequency": 6245,
                "lowFrequency": 6225
            },
            "maxPsd": 16.2
        },
        {
            "frequencyRange": {
                "highFrequency": 6265,
```

```
                    "lowFrequency": 6245
                },
                "maxPsd": 8.0
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    1,
                    5,
                    9,
                    13,
                    17,
                    21,
                    25,
                    29,
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
                    21.5,
                    26.7,
                    34.6,
                    33.0,
                    22.2,
                    29.6,
                    22.6,
                    31.5,
                    32.5,
                    24.2,
                    24.9,
                    34.7,
                    29.4,
                    29.5,
                    29.2,
                    21.0
                ]
            },
            {
                "channelCfi": [
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                    11,
                    19,
                    27,
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                    43,
                    51,
                    59
                ],
                "globalOperatingClass": 132,
                "maxEirp": [
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                    25.2,
                    25.6,
                    27.2,
                    27.9,
                    32.4,
                    24.0
                ]
            },
            {
                "channelCfi": [
                    7,
                    23,
                    39,
                    55
                ],
                "globalOperatingClass": 133,
                "maxEirp": [
                    27.5,
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```
                        28.2,
                        30.2,
                        27.0
                    ]
                },
                {
                    "channelCfi": [
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                        47
                    ],
                    "globalOperatingClass": 134,
                    "maxEirp": [
                        30.5,
                        30.0
                    ]
                },
                {
                    "channelCfi": [
                        31
                    ],
                    "globalOperatingClass": 137,
                    "maxEirp": [
                        33.1
                    ]
                }
            ],
            "requestId": "552357310",
            "availabilityExpireTime": "2025-08-19T22:50:54Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "version": "1.4"
}

############################    2025-08-18T22:52:22Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1403",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "640393939",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
```

```
                {
                    "lowFrequency": 5925,
                    "highFrequency": 6425
                },
                {
                    "lowFrequency": 6525,
                    "highFrequency": 6865
                }
            ],
            "inquiredChannels": [
                {
                    "globalOperatingClass": 131,
                    "channelCfi": [
                        1,
                        5,
                        9,
                        13,
                        17,
                        21,
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                        53,
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                        61,
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                        69,
                        73,
                        77,
                        81,
                        85,
                        89,
                        93,
                        117,
                        121,
                        125,
                        129,
                        133,
                        137,
                        141,
                        145,
                        149,
                        153,
                        157,
                        161,
                        165,
                        169,
                        173,
                        177,
                        181
                    ]
                },
                {
                    "globalOperatingClass": 132,
                    "channelCfi": [
                        3,
                        11,
                        19,
                        27,
                        35,
                        43,
                        51,
                        59,
                        67,
                        75,
                        83,
                        91,
                        123,
                        131,
                        139,
                        147,
                        155,
                        163,
                        171,
```

```
                                179
                            ]
                        },
                        {
                            "globalOperatingClass": 133,
                            "channelCfi": [
                                7,
                                23,
                                39,
                                55,
                                71,
                                87,
                                135,
                                151,
                                167
                            ]
                        },
                        {
                            "globalOperatingClass": 134,
                            "channelCfi": [
                                15,
                                47,
                                79,
                                143
                            ]
                        },
                        {
                            "globalOperatingClass": 135,
                            "channelCfi": [
                                7,
                                23,
                                39,
                                55,
                                71,
                                87,
                                135,
                                151,
                                167
                            ]
                        },
                        {
                            "globalOperatingClass": 136,
                            "channelCfi": [
                                2
                            ]
                        },
                        {
                            "globalOperatingClass": 137,
                            "channelCfi": [
                                31,
                                63
                            ]
                        }
                    ],
                    "minDesiredPower": -10
                }
            ]
        }
}

############################    2025-08-18T22:52:22Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 5965,
                        "lowFrequency": 5945
                    },
                    "maxPsd": 8.5
                },
                {
                    "frequencyRange": {
```

```
                "highFrequency": 5985,
                "lowFrequency": 5965
            },
            "maxPsd": 13.7
        },
        {
            "frequencyRange": {
                "highFrequency": 6005,
                "lowFrequency": 5985
            },
            "maxPsd": 21.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6025,
                "lowFrequency": 6005
            },
            "maxPsd": 20.0
        },
        {
            "frequencyRange": {
                "highFrequency": 6045,
                "lowFrequency": 6025
            },
            "maxPsd": 9.2
        },
        {
            "frequencyRange": {
                "highFrequency": 6065,
                "lowFrequency": 6045
            },
            "maxPsd": 16.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6085,
                "lowFrequency": 6065
            },
            "maxPsd": 9.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6105,
                "lowFrequency": 6085
            },
            "maxPsd": 18.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6125,
                "lowFrequency": 6105
            },
            "maxPsd": 19.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6145,
                "lowFrequency": 6125
            },
            "maxPsd": 11.2
        },
        {
            "frequencyRange": {
                "highFrequency": 6165,
                "lowFrequency": 6145
            },
            "maxPsd": 11.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6185,
                "lowFrequency": 6165
            },
            "maxPsd": 21.7
        },
        {
            "frequencyRange": {
                "highFrequency": 6205,
```

```
                    "lowFrequency": 6185
                },
                "maxPsd": 16.4
            },
            {
                "frequencyRange": {
                    "highFrequency": 6225,
                    "lowFrequency": 6205
                },
                "maxPsd": 16.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6245,
                    "lowFrequency": 6225
                },
                "maxPsd": 16.2
            },
            {
                "frequencyRange": {
                    "highFrequency": 6265,
                    "lowFrequency": 6245
                },
                "maxPsd": 8.0
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    1,
                    5,
                    9,
                    13,
                    17,
                    21,
                    25,
                    29,
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
                    21.5,
                    26.7,
                    34.6,
                    33.0,
                    22.2,
                    29.6,
                    22.6,
                    31.5,
                    32.5,
                    24.2,
                    24.9,
                    34.7,
                    29.4,
                    29.5,
                    29.2,
                    21.0
                ]
            },
            {
                "channelCfi": [
                    3,
                    11,
                    19,
                    27,
                    35,
                    43,
                    51,
                    59
                ],
                "globalOperatingClass": 132,
```

```
                        "maxEirp": [
                            24.5,
                            36.0,
                            25.2,
                            25.6,
                            27.2,
                            27.9,
                            32.4,
                            24.0
                        ]
                    },
                    {
                        "channelCfi": [
                            7,
                            23,
                            39,
                            55
                        ],
                        "globalOperatingClass": 133,
                        "maxEirp": [
                            27.5,
                            28.2,
                            30.2,
                            27.0
                        ]
                    },
                    {
                        "channelCfi": [
                            15,
                            47
                        ],
                        "globalOperatingClass": 134,
                        "maxEirp": [
                            30.5,
                            30.0
                        ]
                    },
                    {
                        "channelCfi": [
                            31
                        ],
                        "globalOperatingClass": 137,
                        "maxEirp": [
                            33.1
                        ]
                    }
                ],
                "requestId": "640393939",
                "availabilityExpireTime": "2025-08-19T22:52:22Z",
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
        ],
        "version": "1.4"
}

############################    2025-08-18T23:13:22Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1899864290",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
```

```
                }
            ]
        },
        "location": {
            "ellipse": {
                "center": {
                    "longitude": -122.0105651,
                    "latitude": 37.3757401
                },
                "majorAxis": 15,
                "minorAxis": 18,
                "orientation": 0
            },
            "elevation": {
                "height": 80,
                "heightType": "AMSL",
                "verticalUncertainty": 30
            },
            "indoorDeployment": 1
        },
        "inquiredFrequencyRange": [
            {
                "lowFrequency": 5925,
                "highFrequency": 6425
            },
            {
                "lowFrequency": 6525,
                "highFrequency": 6865
            }
        ],
        "inquiredChannels": [
            {
                "globalOperatingClass": 131,
                "channelCfi": [
                    1,
                    5,
                    9,
                    13,
                    17,
                    21,
                    25,
                    29,
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93,
                    117,
                    121,
                    125,
                    129,
                    133,
                    137,
                    141,
                    145,
                    149,
                    153,
                    157,
                    161,
                    165,
                    169,
                    173,
                    177,
                    181
                ]
            },
            {
```

```
                        "globalOperatingClass": 132,
                        "channelCfi": [
                            3,
                            11,
                            19,
                            27,
                            35,
                            43,
                            51,
                            59,
                            67,
                            75,
                            83,
                            91,
                            123,
                            131,
                            139,
                            147,
                            155,
                            163,
                            171,
                            179
                        ]
                    },
                    {
                        "globalOperatingClass": 133,
                        "channelCfi": [
                            7,
                            23,
                            39,
                            55,
                            71,
                            87,
                            135,
                            151,
                            167
                        ]
                    },
                    {
                        "globalOperatingClass": 134,
                        "channelCfi": [
                            15,
                            47,
                            79,
                            143
                        ]
                    },
                    {
                        "globalOperatingClass": 135,
                        "channelCfi": [
                            7,
                            23,
                            39,
                            55,
                            71,
                            87,
                            135,
                            151,
                            167
                        ]
                    },
                    {
                        "globalOperatingClass": 136,
                        "channelCfi": [
                            2
                        ]
                    },
                    {
                        "globalOperatingClass": 137,
                        "channelCfi": [
                            31,
                            63
                        ]
                    }
                ],
                "minDesiredPower": -10
            }
        ]
```

```
    }
}

############################    2025-08-18T23:13:22Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6285,
                        "lowFrequency": 6265
                    },
                    "maxPsd": 17.0
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6305,
                        "lowFrequency": 6285
                    },
                    "maxPsd": 15.6
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6325,
                        "lowFrequency": 6305
                    },
                    "maxPsd": 17.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6345,
                        "lowFrequency": 6325
                    },
                    "maxPsd": 14.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6365,
                        "lowFrequency": 6345
                    },
                    "maxPsd": 21.0
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6385,
                        "lowFrequency": 6365
                    },
                    "maxPsd": 14.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6405,
                        "lowFrequency": 6385
                    },
                    "maxPsd": 21.6
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6425,
                        "lowFrequency": 6405
                    },
                    "maxPsd": 21.1
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6605,
                        "lowFrequency": 6585
                    },
                    "maxPsd": 16.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6625,
```

```
                    "lowFrequency": 6605
                },
                "maxPsd": 9.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6645,
                    "lowFrequency": 6625
                },
                "maxPsd": 14.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6665,
                    "lowFrequency": 6645
                },
                "maxPsd": 21.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6685,
                    "lowFrequency": 6665
                },
                "maxPsd": 18.4
            },
            {
                "frequencyRange": {
                    "highFrequency": 6705,
                    "lowFrequency": 6685
                },
                "maxPsd": 15.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6725,
                    "lowFrequency": 6705
                },
                "maxPsd": 12.1
            },
            {
                "frequencyRange": {
                    "highFrequency": 6745,
                    "lowFrequency": 6725
                },
                "maxPsd": 18.5
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93,
                    129,
                    133,
                    137,
                    141,
                    145,
                    149,
                    153,
                    157
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
                    30.0,
                    28.6,
                    30.4,
                    27.3,
                    34.0,
                    27.8,
                    34.6,
                    34.1,
                    29.4,
```

```
                        22.5,
                        27.6,
                        34.9,
                        31.4,
                        28.8,
                        25.1,
                        31.5
                    ]
                },
                {
                    "channelCfi": [
                        67,
                        75,
                        83,
                        91,
                        131,
                        139,
                        147,
                        155
                    ],
                    "globalOperatingClass": 132,
                    "maxEirp": [
                        31.6,
                        30.3,
                        30.8,
                        36.0,
                        25.5,
                        30.6,
                        31.8,
                        28.1
                    ]
                },
                {
                    "channelCfi": [
                        71,
                        87,
                        135,
                        151
                    ],
                    "globalOperatingClass": 133,
                    "maxEirp": [
                        33.3,
                        33.8,
                        28.5,
                        31.1
                    ]
                },
                {
                    "channelCfi": [
                        79,
                        143
                    ],
                    "globalOperatingClass": 134,
                    "maxEirp": [
                        36.0,
                        31.5
                    ]
                }
            ],
            "requestId": "1899864290",
            "availabilityExpireTime": "2025-08-19T23:13:22Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "version": "1.4"
}

############################    2025-08-18T23:14:46Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
```

```
},
"body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
        {
            "requestId": "1984850752",
            "deviceDescriptor": {
                "serialNumber": "1248087811",
                "certificationId": [
                    {
                        "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                        "id": "TVE-240602"
                    }
                ]
            },
            "location": {
                "ellipse": {
                    "center": {
                        "longitude": -122.0105651,
                        "latitude": 37.3757401
                    },
                    "majorAxis": 15,
                    "minorAxis": 18,
                    "orientation": 0
                },
                "elevation": {
                    "height": 80,
                    "heightType": "AMSL",
                    "verticalUncertainty": 30
                },
                "indoorDeployment": 1
            },
            "inquiredFrequencyRange": [
                {
                    "lowFrequency": 5925,
                    "highFrequency": 6425
                },
                {
                    "lowFrequency": 6525,
                    "highFrequency": 6865
                }
            ],
            "inquiredChannels": [
                {
                    "globalOperatingClass": 131,
                    "channelCfi": [
                        1,
                        5,
                        9,
                        13,
                        17,
                        21,
                        25,
                        29,
                        33,
                        37,
                        41,
                        45,
                        49,
                        53,
                        57,
                        61,
                        65,
                        69,
                        73,
                        77,
                        81,
                        85,
                        89,
                        93,
                        117,
                        121,
                        125,
                        129,
                        133,
                        137,
                        141,
                        145,
```

```
                149,
                153,
                157,
                161,
                165,
                169,
                173,
                177,
                181
            ]
        },
        {
            "globalOperatingClass": 132,
            "channelCfi": [
                3,
                11,
                19,
                27,
                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91,
                123,
                131,
                139,
                147,
                155,
                163,
                171,
                179
            ]
        },
        {
            "globalOperatingClass": 133,
            "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
            ]
        },
        {
            "globalOperatingClass": 134,
            "channelCfi": [
                15,
                47,
                79,
                143
            ]
        },
        {
            "globalOperatingClass": 135,
            "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
            ]
        },
        {
            "globalOperatingClass": 136,
            "channelCfi": [
                2
            ]
```

```
                        },
                        {
                            "globalOperatingClass": 137,
                            "channelCfi": [
                                31,
                                63
                            ]
                        }
                    ],
                    "minDesiredPower": -10
                }
            ]
        }
}

############################    2025-08-18T23:14:47Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6285,
                        "lowFrequency": 6265
                    },
                    "maxPsd": 17.0
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6305,
                        "lowFrequency": 6285
                    },
                    "maxPsd": 15.6
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6325,
                        "lowFrequency": 6305
                    },
                    "maxPsd": 17.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6345,
                        "lowFrequency": 6325
                    },
                    "maxPsd": 14.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6365,
                        "lowFrequency": 6345
                    },
                    "maxPsd": 21.0
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6385,
                        "lowFrequency": 6365
                    },
                    "maxPsd": 14.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6405,
                        "lowFrequency": 6385
                    },
                    "maxPsd": 21.6
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6425,
                        "lowFrequency": 6405
                    },
```

```
                "maxPsd": 21.1
            },
            {
                "frequencyRange": {
                    "highFrequency": 6605,
                    "lowFrequency": 6585
                },
                "maxPsd": 16.4
            },
            {
                "frequencyRange": {
                    "highFrequency": 6625,
                    "lowFrequency": 6605
                },
                "maxPsd": 9.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6645,
                    "lowFrequency": 6625
                },
                "maxPsd": 14.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6665,
                    "lowFrequency": 6645
                },
                "maxPsd": 21.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6685,
                    "lowFrequency": 6665
                },
                "maxPsd": 18.4
            },
            {
                "frequencyRange": {
                    "highFrequency": 6705,
                    "lowFrequency": 6685
                },
                "maxPsd": 15.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6725,
                    "lowFrequency": 6705
                },
                "maxPsd": 12.1
            },
            {
                "frequencyRange": {
                    "highFrequency": 6745,
                    "lowFrequency": 6725
                },
                "maxPsd": 18.5
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93,
                    129,
                    133,
                    137,
                    141,
                    145,
                    149,
                    153,
                    157
```

```
                        ],
                        "globalOperatingClass": 131,
                        "maxEirp": [
                            30.0,
                            28.6,
                            30.4,
                            27.3,
                            34.0,
                            27.8,
                            34.6,
                            34.1,
                            29.4,
                            22.5,
                            27.6,
                            34.9,
                            31.4,
                            28.8,
                            25.1,
                            31.5
                        ]
                    },
                    {
                        "channelCfi": [
                            67,
                            75,
                            83,
                            91,
                            131,
                            139,
                            147,
                            155
                        ],
                        "globalOperatingClass": 132,
                        "maxEirp": [
                            31.6,
                            30.3,
                            30.8,
                            36.0,
                            25.5,
                            30.6,
                            31.8,
                            28.1
                        ]
                    },
                    {
                        "channelCfi": [
                            71,
                            87,
                            135,
                            151
                        ],
                        "globalOperatingClass": 133,
                        "maxEirp": [
                            33.3,
                            33.8,
                            28.5,
                            31.1
                        ]
                    },
                    {
                        "channelCfi": [
                            79,
                            143
                        ],
                        "globalOperatingClass": 134,
                        "maxEirp": [
                            36.0,
                            31.5
                        ]
                    }
                ],
                "requestId": "1984850752",
                "availabilityExpireTime": "2025-08-19T23:14:47Z",
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
        ],
        "version": "1.4"
}
```

CT_AFC_SP_AP_AFCDRSA31_FrequencyChannel_320MHz_10715_1
############################ 2025-08-19T01:20:01Z ############################


```
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1403",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "909657935",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5925,
                        "highFrequency": 6425
                    },
                    {
                        "lowFrequency": 6525,
                        "highFrequency": 6865
                    }
                ],
                "inquiredChannels": [
                    {
                        "globalOperatingClass": 131,
                        "channelCfi": [
                            1,
                            5,
                            9,
                            13,
                            17,
                            21,
                            25,
                            29,
                            33,
                            37,
                            41,
                            45,
                            49,
                            53,
                            57,
                            61,
                            65,
                            69,
                            73,
                            77,
```

```
                81,
                85,
                89,
                93,
                117,
                121,
                125,
                129,
                133,
                137,
                141,
                145,
                149,
                153,
                157,
                161,
                165,
                169,
                173,
                177,
                181
            ]
        },
        {
            "globalOperatingClass": 132,
            "channelCfi": [
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                19,
                27,
                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91,
                123,
                131,
                139,
                147,
                155,
                163,
                171,
                179
            ]
        },
        {
            "globalOperatingClass": 133,
            "channelCfi": [
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                23,
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                71,
                87,
                135,
                151,
                167
            ]
        },
        {
            "globalOperatingClass": 134,
            "channelCfi": [
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                47,
                79,
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            ]
        },
        {
            "globalOperatingClass": 135,
            "channelCfi": [
                7,
                23,
                39,
                55,
```

```
                                71,
                                87,
                                135,
                                151,
                                167
                            ]
                        },
                        {
                            "globalOperatingClass": 136,
                            "channelCfi": [
                                2
                            ]
                        },
                        {
                            "globalOperatingClass": 137,
                            "channelCfi": [
                                31,
                                63
                            ]
                        }
                    ],
                    "minDesiredPower": -10
                }
            ]
        }
}

############################    2025-08-19T01:20:02Z    ############################
{
    "availableSpectrumInquiryResponses": [
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                "responseCode": 0,
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            "availableFrequencyInfo": [
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                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6205,
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                },
                {
                    "frequencyRange": {
                        "highFrequency": 6225,
                        "lowFrequency": 6205
                    },
                    "maxPsd": 20.6
                },
```

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            {
                "frequencyRange": {
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                    "lowFrequency": 6225
                },
                "maxPsd": 15.9
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            {
                "frequencyRange": {
                    "highFrequency": 6265,
                    "lowFrequency": 6245
                },
                "maxPsd": 14.8
            },
            {
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                    "highFrequency": 6285,
                    "lowFrequency": 6265
                },
                "maxPsd": 14.5
            },
            {
                "frequencyRange": {
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                    "lowFrequency": 6285
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                "maxPsd": 17.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6325,
                    "lowFrequency": 6305
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                "maxPsd": 15.7
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            {
                "frequencyRange": {
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                    "lowFrequency": 6325
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                "maxPsd": 23.6
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            {
                "frequencyRange": {
                    "highFrequency": 6365,
                    "lowFrequency": 6345
                },
                "maxPsd": 10.2
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            {
                "frequencyRange": {
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                    "lowFrequency": 6365
                },
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
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            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
```

```
                49,
                53,
                57,
                61,
                65,
                69,
                73,
                77,
                81,
                85,
                89,
                93
            ],
            "globalOperatingClass": 131,
            "maxEirp": [
                25.3,
                31.4,
                31.9,
                36.8,
                25.4,
                33.6,
                28.9,
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                27.5,
                30.5,
                28.7,
                36.6,
                23.2,
                23.8,
                28.9,
                27.7
            ]
        },
        {
            "channelCfi": [
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                43,
                51,
                59,
                67,
                75,
                83,
                91
            ],
            "globalOperatingClass": 132,
            "maxEirp": [
                28.3,
                34.9,
                28.4,
                30.8,
                30.5,
                31.7,
                26.2,
                30.7
            ]
        },
        {
            "channelCfi": [
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                55,
                71,
                87
            ],
            "globalOperatingClass": 133,
            "maxEirp": [
                31.3,
                31.4,
                33.5,
                29.2
            ]
        },
        {
            "channelCfi": [
                47,
                79
            ],
            "globalOperatingClass": 134,
            "maxEirp": [
```

```
                                34.3,
                                32.2
                            ]
                        },
                        {
                            "channelCfi": [
                                63
                            ],
                            "globalOperatingClass": 137,
                            "maxEirp": [
                                35.3
                            ]
                        }
                    ],
                    "requestId": "909657935",
                    "availabilityExpireTime": "2025-08-20T01:20:01Z",
                    "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
                }
            ],
            "version": "1.4"
}

############################    2025-08-19T01:20:03Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1403",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "911572906",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5925,
                        "highFrequency": 6425
                    },
                    {
                        "lowFrequency": 6525,
                        "highFrequency": 6865
                    }
                ],
                "inquiredChannels": [
                    {
                        "globalOperatingClass": 131,
```

```
                "channelCfi": [
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                    5,
                    9,
                    13,
                    17,
                    21,
                    25,
                    29,
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93,
                    117,
                    121,
                    125,
                    129,
                    133,
                    137,
                    141,
                    145,
                    149,
                    153,
                    157,
                    161,
                    165,
                    169,
                    173,
                    177,
                    181
                ]
            },
            {
                "globalOperatingClass": 132,
                "channelCfi": [
                    3,
                    11,
                    19,
                    27,
                    35,
                    43,
                    51,
                    59,
                    67,
                    75,
                    83,
                    91,
                    123,
                    131,
                    139,
                    147,
                    155,
                    163,
                    171,
                    179
                ]
            },
            {
                "globalOperatingClass": 133,
                "channelCfi": [
                    7,
                    23,
                    39,
                    55,
                    71,
                    87,
```

```
                                    135,
                                    151,
                                    167
                                ]
                            },
                            {
                                "globalOperatingClass": 134,
                                "channelCfi": [
                                    15,
                                    47,
                                    79,
                                    143
                                ]
                            },
                            {
                                "globalOperatingClass": 135,
                                "channelCfi": [
                                    7,
                                    23,
                                    39,
                                    55,
                                    71,
                                    87,
                                    135,
                                    151,
                                    167
                                ]
                            },
                            {
                                "globalOperatingClass": 136,
                                "channelCfi": [
                                    2
                                ]
                            },
                            {
                                "globalOperatingClass": 137,
                                "channelCfi": [
                                    31,
                                    63
                                ]
                            }
                        ],
                        "minDesiredPower": -10
                    }
                ]
            }
}

############################    2025-08-19T01:20:03Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
```

```
{
        "frequencyRange": {
                "highFrequency": 6185,
                "lowFrequency": 6165
        },
        "maxPsd": 23.8
},
{
        "frequencyRange": {
                "highFrequency": 6205,
                "lowFrequency": 6185
        },
        "maxPsd": 12.4
},
{
        "frequencyRange": {
                "highFrequency": 6225,
                "lowFrequency": 6205
        },
        "maxPsd": 20.6
},
{
        "frequencyRange": {
                "highFrequency": 6245,
                "lowFrequency": 6225
        },
        "maxPsd": 15.9
},
{
        "frequencyRange": {
                "highFrequency": 6265,
                "lowFrequency": 6245
        },
        "maxPsd": 14.8
},
{
        "frequencyRange": {
                "highFrequency": 6285,
                "lowFrequency": 6265
        },
        "maxPsd": 14.5
},
{
        "frequencyRange": {
                "highFrequency": 6305,
                "lowFrequency": 6285
        },
        "maxPsd": 17.5
},
{
        "frequencyRange": {
                "highFrequency": 6325,
                "lowFrequency": 6305
        },
        "maxPsd": 15.7
},
{
        "frequencyRange": {
                "highFrequency": 6345,
                "lowFrequency": 6325
        },
        "maxPsd": 23.6
},
{
        "frequencyRange": {
                "highFrequency": 6365,
                "lowFrequency": 6345
        },
        "maxPsd": 10.2
},
{
        "frequencyRange": {
                "highFrequency": 6385,
                "lowFrequency": 6365
        },
        "maxPsd": 10.8
},
{
```

```
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
                    25.3,
                    31.4,
                    31.9,
                    36.8,
                    25.4,
                    33.6,
                    28.9,
                    27.8,
                    27.5,
                    30.5,
                    28.7,
                    36.6,
                    23.2,
                    23.8,
                    28.9,
                    27.7
                ]
            },
            {
                "channelCfi": [
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                    43,
                    51,
                    59,
                    67,
                    75,
                    83,
                    91
                ],
                "globalOperatingClass": 132,
                "maxEirp": [
                    28.3,
                    34.9,
                    28.4,
                    30.8,
                    30.5,
                    31.7,
                    26.2,
                    30.7
                ]
            },
            {
```

```
                        "channelCfi": [
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                            55,
                            71,
                            87
                        ],
                        "globalOperatingClass": 133,
                        "maxEirp": [
                            31.3,
                            31.4,
                            33.5,
                            29.2
                        ]
                    },
                    {
                        "channelCfi": [
                            47,
                            79
                        ],
                        "globalOperatingClass": 134,
                        "maxEirp": [
                            34.3,
                            32.2
                        ]
                    },
                    {
                        "channelCfi": [
                            63
                        ],
                        "globalOperatingClass": 137,
                        "maxEirp": [
                            35.3
                        ]
                    }
                ],
                "requestId": "911572906",
                "availabilityExpireTime": "2025-08-20T01:20:03Z",
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
        ],
        "version": "1.4"
}

############################    2025-08-19T01:20:05Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1403",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "913353483",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
```

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            },
            "elevation": {
                "height": 80,
                "heightType": "AMSL",
                "verticalUncertainty": 30
            },
            "indoorDeployment": 1
        },
        "inquiredFrequencyRange": [
            {
                "lowFrequency": 5925,
                "highFrequency": 6425
            },
            {
                "lowFrequency": 6525,
                "highFrequency": 6865
            }
        ],
        "inquiredChannels": [
            {
                "globalOperatingClass": 131,
                "channelCfi": [
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                    5,
                    9,
                    13,
                    17,
                    21,
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                    85,
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                    93,
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                    125,
                    129,
                    133,
                    137,
                    141,
                    145,
                    149,
                    153,
                    157,
                    161,
                    165,
                    169,
                    173,
                    177,
                    181
                ]
            },
            {
                "globalOperatingClass": 132,
                "channelCfi": [
                    3,
                    11,
                    19,
                    27,
                    35,
                    43,
                    51,
                    59,
                    67,
                    75,
```

```
                                    83,
                                    91,
                                    123,
                                    131,
                                    139,
                                    147,
                                    155,
                                    163,
                                    171,
                                    179
                              ]
                        },
                        {
                              "globalOperatingClass": 133,
                              "channelCfi": [
                                    7,
                                    23,
                                    39,
                                    55,
                                    71,
                                    87,
                                    135,
                                    151,
                                    167
                              ]
                        },
                        {
                              "globalOperatingClass": 134,
                              "channelCfi": [
                                    15,
                                    47,
                                    79,
                                    143
                              ]
                        },
                        {
                              "globalOperatingClass": 135,
                              "channelCfi": [
                                    7,
                                    23,
                                    39,
                                    55,
                                    71,
                                    87,
                                    135,
                                    151,
                                    167
                              ]
                        },
                        {
                              "globalOperatingClass": 136,
                              "channelCfi": [
                                    2
                              ]
                        },
                        {
                              "globalOperatingClass": 137,
                              "channelCfi": [
                                    31,
                                    63
                              ]
                        }
                  ],
                  "minDesiredPower": -10
            }
      ]
   }
}

############################    2025-08-19T01:20:05Z    ############################
{
   "availableSpectrumInquiryResponses": [
      {
            "response": {
                  "responseCode": 0,
                  "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
```

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{
        "frequencyRange": {
                "highFrequency": 6125,
                "lowFrequency": 6105
        },
        "maxPsd": 12.3
},
{
        "frequencyRange": {
                "highFrequency": 6145,
                "lowFrequency": 6125
        },
        "maxPsd": 18.4
},
{
        "frequencyRange": {
                "highFrequency": 6165,
                "lowFrequency": 6145
        },
        "maxPsd": 18.9
},
{
        "frequencyRange": {
                "highFrequency": 6185,
                "lowFrequency": 6165
        },
        "maxPsd": 23.8
},
{
        "frequencyRange": {
                "highFrequency": 6205,
                "lowFrequency": 6185
        },
        "maxPsd": 12.4
},
{
        "frequencyRange": {
                "highFrequency": 6225,
                "lowFrequency": 6205
        },
        "maxPsd": 20.6
},
{
        "frequencyRange": {
                "highFrequency": 6245,
                "lowFrequency": 6225
        },
        "maxPsd": 15.9
},
{
        "frequencyRange": {
                "highFrequency": 6265,
                "lowFrequency": 6245
        },
        "maxPsd": 14.8
},
{
        "frequencyRange": {
                "highFrequency": 6285,
                "lowFrequency": 6265
        },
        "maxPsd": 14.5
},
{
        "frequencyRange": {
                "highFrequency": 6305,
                "lowFrequency": 6285
        },
        "maxPsd": 17.5
},
{
        "frequencyRange": {
                "highFrequency": 6325,
                "lowFrequency": 6305
        },
        "maxPsd": 15.7
},
{
```

```
                "frequencyRange": {
                    "highFrequency": 6345,
                    "lowFrequency": 6325
                },
                "maxPsd": 23.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6365,
                    "lowFrequency": 6345
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                    "lowFrequency": 6365
                },
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
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                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
                    25.3,
                    31.4,
                    31.9,
                    36.8,
                    25.4,
                    33.6,
                    28.9,
                    27.8,
                    27.5,
                    30.5,
                    28.7,
                    36.6,
                    23.2,
                    23.8,
                    28.9,
                    27.7
                ]
            },
            {
                "channelCfi": [
                    35,
```

```
                        43,
                        51,
                        59,
                        67,
                        75,
                        83,
                        91
                    ],
                    "globalOperatingClass": 132,
                    "maxEirp": [
                        28.3,
                        34.9,
                        28.4,
                        30.8,
                        30.5,
                        31.7,
                        26.2,
                        30.7
                    ]
                },
                {
                    "channelCfi": [
                        39,
                        55,
                        71,
                        87
                    ],
                    "globalOperatingClass": 133,
                    "maxEirp": [
                        31.3,
                        31.4,
                        33.5,
                        29.2
                    ]
                },
                {
                    "channelCfi": [
                        47,
                        79
                    ],
                    "globalOperatingClass": 134,
                    "maxEirp": [
                        34.3,
                        32.2
                    ]
                },
                {
                    "channelCfi": [
                        63
                    ],
                    "globalOperatingClass": 137,
                    "maxEirp": [
                        35.3
                    ]
                }
            ],
            "requestId": "913353483",
            "availabilityExpireTime": "2025-08-20T01:20:05Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "version": "1.4"
}

############################    2025-08-19T01:20:06Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1403",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
```

```
"availableSpectrumInquiryRequests": [
    {
        "requestId": "914822088",
        "deviceDescriptor": {
            "serialNumber": "1248087811",
            "certificationId": [
                {
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                    "id": "TVE-240602"
                }
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        "location": {
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                    "latitude": 37.3757401
                },
                "majorAxis": 15,
                "minorAxis": 18,
                "orientation": 0
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            "elevation": {
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                "heightType": "AMSL",
                "verticalUncertainty": 30
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            "indoorDeployment": 1
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            {
                "lowFrequency": 6525,
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                151,
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            "channelCfi": [
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        {
            "globalOperatingClass": 137,
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                "maxEirp": [
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        "version": "1.4"
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        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1403",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
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                    "serialNumber": "1248087811",
                    "certificationId": [
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                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
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                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
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                        "lowFrequency": 5925,
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                    {
                        "lowFrequency": 6525,
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                    171,
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            {
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            }
}
############################    2025-08-19T01:20:08Z    ############################
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    ]
},
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    "maxEirp": [
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        30.7
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},
{
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    "maxEirp": [
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        29.2
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{
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                "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
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        "version": "1.4"
}

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{
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        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1403",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
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                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
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                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
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                "inquiredFrequencyRange": [
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                    {
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                    177,
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                    59,
                    67,
                    75,
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                    155,
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                    171,
                    179
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                                55,
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                            151,
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                        ]
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                    {
                        "globalOperatingClass": 137,
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                "minDesiredPower": -10
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    }
}

############################    2025-08-19T01:20:09Z    ############################
{
    "availableSpectrumInquiryResponses": [
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                },
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            },
            "maxPsd": 15.9
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                "lowFrequency": 6305
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        {
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                    },
                    "maxPsd": 14.7
                }
            ],
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                        69,
                        73,
                        77,
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                        27.5,
                        30.5,
                        28.7,
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                        23.8,
                        28.9,
                        27.7
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                },
                {
                    "channelCfi": [
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                        83,
                        91
                    ],
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            "requestId": "917799165",
            "availabilityExpireTime": "2025-08-20T01:20:09Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "version": "1.4"
}

############################    2025-08-19T01:20:11Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1403",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "919285790",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
```

```
                        "longitude": -122.0105651,
                        "latitude": 37.3757401
                    },
                    "majorAxis": 15,
                    "minorAxis": 18,
                    "orientation": 0
                },
                "elevation": {
                    "height": 80,
                    "heightType": "AMSL",
                    "verticalUncertainty": 30
                },
                "indoorDeployment": 1
            },
            "inquiredFrequencyRange": [
                {
                    "lowFrequency": 5925,
                    "highFrequency": 6425
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                {
                    "lowFrequency": 6525,
                    "highFrequency": 6865
                }
            ],
            "inquiredChannels": [
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                    "globalOperatingClass": 131,
                    "channelCfi": [
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                        9,
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                        89,
                        93,
                        117,
                        121,
                        125,
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                        137,
                        141,
                        145,
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                        153,
                        157,
                        161,
                        165,
                        169,
                        173,
                        177,
                        181
                    ]
                },
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```
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                                43,
                                51,
                                59,
                                67,
                                75,
                                83,
                                91,
                                123,
                                131,
                                139,
                                147,
                                155,
                                163,
                                171,
                                179
                        ]
                    },
                    {
                        "globalOperatingClass": 133,
                        "channelCfi": [
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                            39,
                            55,
                            71,
                            87,
                            135,
                            151,
                            167
                        ]
                    },
                    {
                        "globalOperatingClass": 134,
                        "channelCfi": [
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                            79,
                            143
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                    },
                    {
                        "globalOperatingClass": 135,
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                            39,
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                            71,
                            87,
                            135,
                            151,
                            167
                        ]
                    },
                    {
                        "globalOperatingClass": 136,
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                    {
                        "globalOperatingClass": 137,
                        "channelCfi": [
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                            63
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                    }
                ],
                "minDesiredPower": -10
            }
        ]
    }
}
############################    2025-08-19T01:20:11Z    ############################
{
    "availableSpectrumInquiryResponses": [
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{
    "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
    },
    "availableFrequencyInfo": [
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            "frequencyRange": {
                "highFrequency": 6125,
                "lowFrequency": 6105
            },
            "maxPsd": 12.3
        },
        {
            "frequencyRange": {
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                "lowFrequency": 6125
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            "maxPsd": 18.4
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        {
            "frequencyRange": {
                "highFrequency": 6165,
                "lowFrequency": 6145
            },
            "maxPsd": 18.9
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        {
            "frequencyRange": {
                "highFrequency": 6185,
                "lowFrequency": 6165
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            "maxPsd": 23.8
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        {
            "frequencyRange": {
                "highFrequency": 6205,
                "lowFrequency": 6185
            },
            "maxPsd": 12.4
        },
        {
            "frequencyRange": {
                "highFrequency": 6225,
                "lowFrequency": 6205
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            "maxPsd": 20.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6245,
                "lowFrequency": 6225
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        {
            "frequencyRange": {
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                "lowFrequency": 6245
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            "maxPsd": 14.8
        },
        {
            "frequencyRange": {
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                "lowFrequency": 6265
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            "maxPsd": 14.5
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        {
            "frequencyRange": {
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                "lowFrequency": 6285
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            "maxPsd": 17.5
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        {
            "frequencyRange": {
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                    "maxPsd": 15.7
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                    "maxPsd": 23.6
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                },
                {
                    "frequencyRange": {
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                        "lowFrequency": 6405
                    },
                    "maxPsd": 14.7
                }
            ],
            "availableChannelInfo": [
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                    "channelCfi": [
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                        41,
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                        61,
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                        69,
                        73,
                        77,
                        81,
                        85,
                        89,
                        93
                    ],
                    "globalOperatingClass": 131,
                    "maxEirp": [
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                        28.9,
                        27.8,
                        27.5,
                        30.5,
                        28.7,
                        36.6,
                        23.2,
                        23.8,
                        28.9,
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```
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                        83,
                        91
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                        31.7,
                        26.2,
                        30.7
                    ]
                },
                {
                    "channelCfi": [
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                    "globalOperatingClass": 133,
                    "maxEirp": [
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                        33.5,
                        29.2
                    ]
                },
                {
                    "channelCfi": [
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                    "globalOperatingClass": 134,
                    "maxEirp": [
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                },
                {
                    "channelCfi": [
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                    ],
                    "globalOperatingClass": 137,
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                }
            ],
            "requestId": "919285790",
            "availabilityExpireTime": "2025-08-20T01:20:11Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "version": "1.4"
}

############################    2025-08-19T01:20:12Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
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```
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1403",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "920789422",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5925,
                        "highFrequency": 6425
                    },
                    {
                        "lowFrequency": 6525,
                        "highFrequency": 6865
                    }
                ],
                "inquiredChannels": [
                    {
                        "globalOperatingClass": 131,
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                            37,
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                            45,
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                            57,
                            61,
                            65,
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                            81,
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                            133,
```

```
                137,
                141,
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                153,
                157,
                161,
                165,
                169,
                173,
                177,
                181
            ]
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        {
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                59,
                67,
                75,
                83,
                91,
                123,
                131,
                139,
                147,
                155,
                163,
                171,
                179
            ]
        },
        {
            "globalOperatingClass": 133,
            "channelCfi": [
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                39,
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                71,
                87,
                135,
                151,
                167
            ]
        },
        {
            "globalOperatingClass": 134,
            "channelCfi": [
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                79,
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            ]
        },
        {
            "globalOperatingClass": 135,
            "channelCfi": [
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                55,
                71,
                87,
                135,
                151,
                167
            ]
        },
        {
            "globalOperatingClass": 136,
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```
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                        ]
                    },
                    {
                        "globalOperatingClass": 137,
                        "channelCfi": [
                            31,
                            63
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                    }
                ],
                "minDesiredPower": -10
            }
        ]
    }
}

############################    2025-08-19T01:20:12Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6205,
                        "lowFrequency": 6185
                    },
                    "maxPsd": 12.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6225,
                        "lowFrequency": 6205
                    },
                    "maxPsd": 20.6
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                {
                    "frequencyRange": {
                        "highFrequency": 6245,
                        "lowFrequency": 6225
                    },
                    "maxPsd": 15.9
                },
                {
                    "frequencyRange": {
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```
                        "highFrequency": 6265,
                        "lowFrequency": 6245
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                    "maxPsd": 14.8
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                {
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                        "lowFrequency": 6265
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                    "maxPsd": 14.5
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                {
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                    "maxPsd": 17.5
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                    "frequencyRange": {
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                    "maxPsd": 15.7
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                {
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                        "lowFrequency": 6345
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                    "maxPsd": 10.2
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                {
                    "frequencyRange": {
                        "highFrequency": 6385,
                        "lowFrequency": 6365
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                    "maxPsd": 10.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6405,
                        "lowFrequency": 6385
                    },
                    "maxPsd": 15.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6425,
                        "lowFrequency": 6405
                    },
                    "maxPsd": 14.7
                }
            ],
            "availableChannelInfo": [
                {
                    "channelCfi": [
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                        57,
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                        77,
                        81,
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            "globalOperatingClass": 131,
            "maxEirp": [
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                28.9,
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                27.5,
                30.5,
                28.7,
                36.6,
                23.2,
                23.8,
                28.9,
                27.7
            ]
        },
        {
            "channelCfi": [
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                83,
                91
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            "maxEirp": [
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                30.5,
                31.7,
                26.2,
                30.7
            ]
        },
        {
            "channelCfi": [
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                55,
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            "globalOperatingClass": 133,
            "maxEirp": [
                31.3,
                31.4,
                33.5,
                29.2
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        {
            "channelCfi": [
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            "globalOperatingClass": 134,
            "maxEirp": [
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        },
        {
            "channelCfi": [
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            "globalOperatingClass": 137,
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                    }
                ],
                "requestId": "920789422",
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                "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
        ],
        "version": "1.4"
}

############################    2025-08-19T01:20:14Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1403",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "922243783",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5925,
                        "highFrequency": 6425
                    },
                    {
                        "lowFrequency": 6525,
                        "highFrequency": 6865
                    }
                ],
                "inquiredChannels": [
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                            29,
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                33,
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                73,
                77,
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                137,
                141,
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                149,
                153,
                157,
                161,
                165,
                169,
                173,
                177,
                181
            ]
        },
        {
            "globalOperatingClass": 132,
            "channelCfi": [
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                51,
                59,
                67,
                75,
                83,
                91,
                123,
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                139,
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                155,
                163,
                171,
                179
            ]
        },
        {
            "globalOperatingClass": 133,
            "channelCfi": [
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                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
            ]
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        {
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            "channelCfi": [
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                                71,
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                                151,
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                            ]
                        },
                        {
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                        },
                        {
                            "globalOperatingClass": 137,
                            "channelCfi": [
                                31,
                                63
                            ]
                        }
                    ],
                    "minDesiredPower": -10
                }
            ]
        }
}
############################    2025-08-19T01:20:14Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
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                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
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                    "frequencyRange": {
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                        "lowFrequency": 6165
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                    "maxPsd": 23.8
                },
                {
                    "frequencyRange": {
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                "highFrequency": 6205,
                "lowFrequency": 6185
            },
            "maxPsd": 12.4
        },
        {
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                "highFrequency": 6225,
                "lowFrequency": 6205
            },
            "maxPsd": 20.6
        },
        {
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                "lowFrequency": 6225
            },
            "maxPsd": 15.9
        },
        {
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                "lowFrequency": 6245
            },
            "maxPsd": 14.8
        },
        {
            "frequencyRange": {
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        {
            "frequencyRange": {
                "highFrequency": 6345,
                "lowFrequency": 6325
            },
            "maxPsd": 23.6
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            "frequencyRange": {
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                "lowFrequency": 6345
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        {
            "frequencyRange": {
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                "lowFrequency": 6365
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        {
            "frequencyRange": {
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                "lowFrequency": 6385
            },
            "maxPsd": 15.9
        },
        {
            "frequencyRange": {
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```
                "lowFrequency": 6405
            },
            "maxPsd": 14.7
        }
    ],
    "availableChannelInfo": [
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                69,
                73,
                77,
                81,
                85,
                89,
                93
            ],
            "globalOperatingClass": 131,
            "maxEirp": [
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                28.9,
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                27.5,
                30.5,
                28.7,
                36.6,
                23.2,
                23.8,
                28.9,
                27.7
            ]
        },
        {
            "channelCfi": [
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                67,
                75,
                83,
                91
            ],
            "globalOperatingClass": 132,
            "maxEirp": [
                28.3,
                34.9,
                28.4,
                30.8,
                30.5,
                31.7,
                26.2,
                30.7
            ]
        },
        {
            "channelCfi": [
                39,
                55,
                71,
                87
            ],
            "globalOperatingClass": 133,
            "maxEirp": [
                31.3,
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                        31.4,
                        33.5,
                        29.2
                    ]
                },
                {
                    "channelCfi": [
                        47,
                        79
                    ],
                    "globalOperatingClass": 134,
                    "maxEirp": [
                        34.3,
                        32.2
                    ]
                },
                {
                    "channelCfi": [
                        63
                    ],
                    "globalOperatingClass": 137,
                    "maxEirp": [
                        35.3
                    ]
                }
            ],
            "requestId": "922243783",
            "availabilityExpireTime": "2025-08-20T01:20:14Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "version": "1.4"
}

############################    2025-08-19T01:20:15Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1403",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "923792271",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
```

```
                {
                    "lowFrequency": 5925,
                    "highFrequency": 6425
                },
                {
                    "lowFrequency": 6525,
                    "highFrequency": 6865
                }
            ],
            "inquiredChannels": [
                {
                    "globalOperatingClass": 131,
                    "channelCfi": [
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                        5,
                        9,
                        13,
                        17,
                        21,
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                        53,
                        57,
                        61,
                        65,
                        69,
                        73,
                        77,
                        81,
                        85,
                        89,
                        93,
                        117,
                        121,
                        125,
                        129,
                        133,
                        137,
                        141,
                        145,
                        149,
                        153,
                        157,
                        161,
                        165,
                        169,
                        173,
                        177,
                        181
                    ]
                },
                {
                    "globalOperatingClass": 132,
                    "channelCfi": [
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                        11,
                        19,
                        27,
                        35,
                        43,
                        51,
                        59,
                        67,
                        75,
                        83,
                        91,
                        123,
                        131,
                        139,
                        147,
                        155,
                        163,
                        171,
```

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                                179
                            ]
                        },
                        {
                            "globalOperatingClass": 133,
                            "channelCfi": [
                                7,
                                23,
                                39,
                                55,
                                71,
                                87,
                                135,
                                151,
                                167
                            ]
                        },
                        {
                            "globalOperatingClass": 134,
                            "channelCfi": [
                                15,
                                47,
                                79,
                                143
                            ]
                        },
                        {
                            "globalOperatingClass": 135,
                            "channelCfi": [
                                7,
                                23,
                                39,
                                55,
                                71,
                                87,
                                135,
                                151,
                                167
                            ]
                        },
                        {
                            "globalOperatingClass": 136,
                            "channelCfi": [
                                2
                            ]
                        },
                        {
                            "globalOperatingClass": 137,
                            "channelCfi": [
                                31,
                                63
                            ]
                        }
                    ],
                    "minDesiredPower": -10
                }
            ]
        }
}

############################    2025-08-19T01:20:16Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
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                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
```

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                "highFrequency": 6145,
                "lowFrequency": 6125
            },
            "maxPsd": 18.4
        },
        {
            "frequencyRange": {
                "highFrequency": 6165,
                "lowFrequency": 6145
            },
            "maxPsd": 18.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6185,
                "lowFrequency": 6165
            },
            "maxPsd": 23.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6205,
                "lowFrequency": 6185
            },
            "maxPsd": 12.4
        },
        {
            "frequencyRange": {
                "highFrequency": 6225,
                "lowFrequency": 6205
            },
            "maxPsd": 20.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6245,
                "lowFrequency": 6225
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            "maxPsd": 15.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6265,
                "lowFrequency": 6245
            },
            "maxPsd": 14.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6285,
                "lowFrequency": 6265
            },
            "maxPsd": 14.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6305,
                "lowFrequency": 6285
            },
            "maxPsd": 17.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6325,
                "lowFrequency": 6305
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        },
        {
            "frequencyRange": {
                "highFrequency": 6345,
                "lowFrequency": 6325
            },
            "maxPsd": 23.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6365,
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```
                    "lowFrequency": 6345
                },
                "maxPsd": 10.2
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
                },
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
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                    31.4,
                    31.9,
                    36.8,
                    25.4,
                    33.6,
                    28.9,
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                    27.5,
                    30.5,
                    28.7,
                    36.6,
                    23.2,
                    23.8,
                    28.9,
                    27.7
                ]
            },
            {
                "channelCfi": [
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                    43,
                    51,
                    59,
                    67,
                    75,
                    83,
                    91
                ],
                "globalOperatingClass": 132,
```

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                        "maxEirp": [
                            28.3,
                            34.9,
                            28.4,
                            30.8,
                            30.5,
                            31.7,
                            26.2,
                            30.7
                        ]
                    },
                    {
                        "channelCfi": [
                            39,
                            55,
                            71,
                            87
                        ],
                        "globalOperatingClass": 133,
                        "maxEirp": [
                            31.3,
                            31.4,
                            33.5,
                            29.2
                        ]
                    },
                    {
                        "channelCfi": [
                            47,
                            79
                        ],
                        "globalOperatingClass": 134,
                        "maxEirp": [
                            34.3,
                            32.2
                        ]
                    },
                    {
                        "channelCfi": [
                            63
                        ],
                        "globalOperatingClass": 137,
                        "maxEirp": [
                            35.3
                        ]
                    }
                ],
                "requestId": "923792271",
                "availabilityExpireTime": "2025-08-20T01:20:16Z",
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
        ],
        "version": "1.4"
}

############################    2025-08-19T01:20:17Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1403",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "925652074",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
```

```
                }
            ]
        },
        "location": {
            "ellipse": {
                "center": {
                    "longitude": -122.0105651,
                    "latitude": 37.3757401
                },
                "majorAxis": 15,
                "minorAxis": 18,
                "orientation": 0
            },
            "elevation": {
                "height": 80,
                "heightType": "AMSL",
                "verticalUncertainty": 30
            },
            "indoorDeployment": 1
        },
        "inquiredFrequencyRange": [
            {
                "lowFrequency": 5925,
                "highFrequency": 6425
            },
            {
                "lowFrequency": 6525,
                "highFrequency": 6865
            }
        ],
        "inquiredChannels": [
            {
                "globalOperatingClass": 131,
                "channelCfi": [
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                    5,
                    9,
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                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93,
                    117,
                    121,
                    125,
                    129,
                    133,
                    137,
                    141,
                    145,
                    149,
                    153,
                    157,
                    161,
                    165,
                    169,
                    173,
                    177,
                    181
                ]
            },
            {
```

```
                        "globalOperatingClass": 132,
                        "channelCfi": [
                            3,
                            11,
                            19,
                            27,
                            35,
                            43,
                            51,
                            59,
                            67,
                            75,
                            83,
                            91,
                            123,
                            131,
                            139,
                            147,
                            155,
                            163,
                            171,
                            179
                        ]
                    },
                    {
                        "globalOperatingClass": 133,
                        "channelCfi": [
                            7,
                            23,
                            39,
                            55,
                            71,
                            87,
                            135,
                            151,
                            167
                        ]
                    },
                    {
                        "globalOperatingClass": 134,
                        "channelCfi": [
                            15,
                            47,
                            79,
                            143
                        ]
                    },
                    {
                        "globalOperatingClass": 135,
                        "channelCfi": [
                            7,
                            23,
                            39,
                            55,
                            71,
                            87,
                            135,
                            151,
                            167
                        ]
                    },
                    {
                        "globalOperatingClass": 136,
                        "channelCfi": [
                            2
                        ]
                    },
                    {
                        "globalOperatingClass": 137,
                        "channelCfi": [
                            31,
                            63
                        ]
                    }
                ],
                "minDesiredPower": -10
            }
        ]
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```
    }
}

############################    2025-08-19T01:20:17Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6205,
                        "lowFrequency": 6185
                    },
                    "maxPsd": 12.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6225,
                        "lowFrequency": 6205
                    },
                    "maxPsd": 20.6
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6245,
                        "lowFrequency": 6225
                    },
                    "maxPsd": 15.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6265,
                        "lowFrequency": 6245
                    },
                    "maxPsd": 14.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6285,
                        "lowFrequency": 6265
                    },
                    "maxPsd": 14.5
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6305,
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```
                    "lowFrequency": 6285
                },
                "maxPsd": 17.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6325,
                    "lowFrequency": 6305
                },
                "maxPsd": 15.7
            },
            {
                "frequencyRange": {
                    "highFrequency": 6345,
                    "lowFrequency": 6325
                },
                "maxPsd": 23.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6365,
                    "lowFrequency": 6345
                },
                "maxPsd": 10.2
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
                },
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
                    25.3,
                    31.4,
                    31.9,
                    36.8,
                    25.4,
                    33.6,
                    28.9,
                    27.8,
                    27.5,
```

```
                        30.5,
                        28.7,
                        36.6,
                        23.2,
                        23.8,
                        28.9,
                        27.7
                    ]
                },
                {
                    "channelCfi": [
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                        43,
                        51,
                        59,
                        67,
                        75,
                        83,
                        91
                    ],
                    "globalOperatingClass": 132,
                    "maxEirp": [
                        28.3,
                        34.9,
                        28.4,
                        30.8,
                        30.5,
                        31.7,
                        26.2,
                        30.7
                    ]
                },
                {
                    "channelCfi": [
                        39,
                        55,
                        71,
                        87
                    ],
                    "globalOperatingClass": 133,
                    "maxEirp": [
                        31.3,
                        31.4,
                        33.5,
                        29.2
                    ]
                },
                {
                    "channelCfi": [
                        47,
                        79
                    ],
                    "globalOperatingClass": 134,
                    "maxEirp": [
                        34.3,
                        32.2
                    ]
                },
                {
                    "channelCfi": [
                        63
                    ],
                    "globalOperatingClass": 137,
                    "maxEirp": [
                        35.3
                    ]
                }
            ],
            "requestId": "925652074",
            "availabilityExpireTime": "2025-08-20T01:20:17Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "version": "1.4"
}

############################    2025-08-19T01:20:19Z    ############################
{
```

```
"headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1403",
        "Connection": "Keep-Alive"
},
"body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
                {
                        "requestId": "927399905",
                        "deviceDescriptor": {
                                "serialNumber": "1248087811",
                                "certificationId": [
                                        {
                                                "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                                                "id": "TVE-240602"
                                        }
                                ]
                        },
                        "location": {
                                "ellipse": {
                                        "center": {
                                                "longitude": -122.0105651,
                                                "latitude": 37.3757401
                                        },
                                        "majorAxis": 15,
                                        "minorAxis": 18,
                                        "orientation": 0
                                },
                                "elevation": {
                                        "height": 80,
                                        "heightType": "AMSL",
                                        "verticalUncertainty": 30
                                },
                                "indoorDeployment": 1
                        },
                        "inquiredFrequencyRange": [
                                {
                                        "lowFrequency": 5925,
                                        "highFrequency": 6425
                                },
                                {
                                        "lowFrequency": 6525,
                                        "highFrequency": 6865
                                }
                        ],
                        "inquiredChannels": [
                                {
                                        "globalOperatingClass": 131,
                                        "channelCfi": [
                                                1,
                                                5,
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                                                21,
                                                25,
                                                29,
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                                                37,
                                                41,
                                                45,
                                                49,
                                                53,
                                                57,
                                                61,
                                                65,
                                                69,
                                                73,
                                                77,
                                                81,
                                                85,
                                                89,
```

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                93,
                117,
                121,
                125,
                129,
                133,
                137,
                141,
                145,
                149,
                153,
                157,
                161,
                165,
                169,
                173,
                177,
                181
            ]
        },
        {
            "globalOperatingClass": 132,
            "channelCfi": [
                3,
                11,
                19,
                27,
                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91,
                123,
                131,
                139,
                147,
                155,
                163,
                171,
                179
            ]
        },
        {
            "globalOperatingClass": 133,
            "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
            ]
        },
        {
            "globalOperatingClass": 134,
            "channelCfi": [
                15,
                47,
                79,
                143
            ]
        },
        {
            "globalOperatingClass": 135,
            "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
```

```
                                    151,
                                    167
                                ]
                            },
                            {
                                "globalOperatingClass": 136,
                                "channelCfi": [
                                    2
                                ]
                            },
                            {
                                "globalOperatingClass": 137,
                                "channelCfi": [
                                    31,
                                    63
                                ]
                            }
                        ],
                        "minDesiredPower": -10
                    }
                ]
            }
}

############################    2025-08-19T01:20:19Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6205,
                        "lowFrequency": 6185
                    },
                    "maxPsd": 12.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6225,
                        "lowFrequency": 6205
                    },
                    "maxPsd": 20.6
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6245,
```

```
                    "lowFrequency": 6225
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6265,
                    "lowFrequency": 6245
                },
                "maxPsd": 14.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6285,
                    "lowFrequency": 6265
                },
                "maxPsd": 14.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6305,
                    "lowFrequency": 6285
                },
                "maxPsd": 17.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6325,
                    "lowFrequency": 6305
                },
                "maxPsd": 15.7
            },
            {
                "frequencyRange": {
                    "highFrequency": 6345,
                    "lowFrequency": 6325
                },
                "maxPsd": 23.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6365,
                    "lowFrequency": 6345
                },
                "maxPsd": 10.2
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
                },
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
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                    53,
                    57,
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                61,
                65,
                69,
                73,
                77,
                81,
                85,
                89,
                93
            ],
            "globalOperatingClass": 131,
            "maxEirp": [
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                31.4,
                31.9,
                36.8,
                25.4,
                33.6,
                28.9,
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                27.5,
                30.5,
                28.7,
                36.6,
                23.2,
                23.8,
                28.9,
                27.7
            ]
        },
        {
            "channelCfi": [
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                51,
                59,
                67,
                75,
                83,
                91
            ],
            "globalOperatingClass": 132,
            "maxEirp": [
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                28.4,
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                30.5,
                31.7,
                26.2,
                30.7
            ]
        },
        {
            "channelCfi": [
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                55,
                71,
                87
            ],
            "globalOperatingClass": 133,
            "maxEirp": [
                31.3,
                31.4,
                33.5,
                29.2
            ]
        },
        {
            "channelCfi": [
                47,
                79
            ],
            "globalOperatingClass": 134,
            "maxEirp": [
                34.3,
                32.2
            ]
```

```
                    },
                    {
                        "channelCfi": [
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                        ],
                        "globalOperatingClass": 137,
                        "maxEirp": [
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                    }
                ],
                "requestId": "927399905",
                "availabilityExpireTime": "2025-08-20T01:20:19Z",
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
        ],
        "version": "1.4"
}

############################     2025-08-19T01:20:20Z     ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1403",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "928891817",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5925,
                        "highFrequency": 6425
                    },
                    {
                        "lowFrequency": 6525,
                        "highFrequency": 6865
                    }
                ],
                "inquiredChannels": [
                    {
                        "globalOperatingClass": 131,
                        "channelCfi": [
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                            5,
```

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                    13,
                    17,
                    21,
                    25,
                    29,
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
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                    69,
                    73,
                    77,
                    81,
                    85,
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                    93,
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                    121,
                    125,
                    129,
                    133,
                    137,
                    141,
                    145,
                    149,
                    153,
                    157,
                    161,
                    165,
                    169,
                    173,
                    177,
                    181
                ]
            },
            {
                "globalOperatingClass": 132,
                "channelCfi": [
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                    11,
                    19,
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                    35,
                    43,
                    51,
                    59,
                    67,
                    75,
                    83,
                    91,
                    123,
                    131,
                    139,
                    147,
                    155,
                    163,
                    171,
                    179
                ]
            },
            {
                "globalOperatingClass": 133,
                "channelCfi": [
                    7,
                    23,
                    39,
                    55,
                    71,
                    87,
                    135,
                    151,
                    167
```

```
                        ]
                    },
                    {
                        "globalOperatingClass": 134,
                        "channelCfi": [
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                            47,
                            79,
                            143
                        ]
                    },
                    {
                        "globalOperatingClass": 135,
                        "channelCfi": [
                            7,
                            23,
                            39,
                            55,
                            71,
                            87,
                            135,
                            151,
                            167
                        ]
                    },
                    {
                        "globalOperatingClass": 136,
                        "channelCfi": [
                            2
                        ]
                    },
                    {
                        "globalOperatingClass": 137,
                        "channelCfi": [
                            31,
                            63
                        ]
                    }
                ],
                "minDesiredPower": -10
            }
        ]
    }
}

############################    2025-08-19T01:20:20Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
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```
                "lowFrequency": 6165
            },
            "maxPsd": 23.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6205,
                "lowFrequency": 6185
            },
            "maxPsd": 12.4
        },
        {
            "frequencyRange": {
                "highFrequency": 6225,
                "lowFrequency": 6205
            },
            "maxPsd": 20.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6245,
                "lowFrequency": 6225
            },
            "maxPsd": 15.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6265,
                "lowFrequency": 6245
            },
            "maxPsd": 14.8
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        {
            "frequencyRange": {
                "highFrequency": 6285,
                "lowFrequency": 6265
            },
            "maxPsd": 14.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6305,
                "lowFrequency": 6285
            },
            "maxPsd": 17.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6325,
                "lowFrequency": 6305
            },
            "maxPsd": 15.7
        },
        {
            "frequencyRange": {
                "highFrequency": 6345,
                "lowFrequency": 6325
            },
            "maxPsd": 23.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6365,
                "lowFrequency": 6345
            },
            "maxPsd": 10.2
        },
        {
            "frequencyRange": {
                "highFrequency": 6385,
                "lowFrequency": 6365
            },
            "maxPsd": 10.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6405,
                "lowFrequency": 6385
```

```
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
                    25.3,
                    31.4,
                    31.9,
                    36.8,
                    25.4,
                    33.6,
                    28.9,
                    27.8,
                    27.5,
                    30.5,
                    28.7,
                    36.6,
                    23.2,
                    23.8,
                    28.9,
                    27.7
                ]
            },
            {
                "channelCfi": [
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                    43,
                    51,
                    59,
                    67,
                    75,
                    83,
                    91
                ],
                "globalOperatingClass": 132,
                "maxEirp": [
                    28.3,
                    34.9,
                    28.4,
                    30.8,
                    30.5,
                    31.7,
                    26.2,
                    30.7
                ]
            },
            {
                "channelCfi": [
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                    55,
```

```
                        71,
                        87
                    ],
                    "globalOperatingClass": 133,
                    "maxEirp": [
                        31.3,
                        31.4,
                        33.5,
                        29.2
                    ]
                },
                {
                    "channelCfi": [
                        47,
                        79
                    ],
                    "globalOperatingClass": 134,
                    "maxEirp": [
                        34.3,
                        32.2
                    ]
                },
                {
                    "channelCfi": [
                        63
                    ],
                    "globalOperatingClass": 137,
                    "maxEirp": [
                        35.3
                    ]
                }
            ],
            "requestId": "928891817",
            "availabilityExpireTime": "2025-08-20T01:20:20Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "version": "1.4"
}

############################    2025-08-19T01:20:22Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1403",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "930358643",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
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```
                "heightType": "AMSL",
                "verticalUncertainty": 30
            },
            "indoorDeployment": 1
        },
        "inquiredFrequencyRange": [
            {
                "lowFrequency": 5925,
                "highFrequency": 6425
            },
            {
                "lowFrequency": 6525,
                "highFrequency": 6865
            }
        ],
        "inquiredChannels": [
            {
                "globalOperatingClass": 131,
                "channelCfi": [
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                    13,
                    17,
                    21,
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                    73,
                    77,
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                    85,
                    89,
                    93,
                    117,
                    121,
                    125,
                    129,
                    133,
                    137,
                    141,
                    145,
                    149,
                    153,
                    157,
                    161,
                    165,
                    169,
                    173,
                    177,
                    181
                ]
            },
            {
                "globalOperatingClass": 132,
                "channelCfi": [
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                    11,
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                    27,
                    35,
                    43,
                    51,
                    59,
                    67,
                    75,
                    83,
                    91,
                    123,
```

```
                                131,
                                139,
                                147,
                                155,
                                163,
                                171,
                                179
                        ]
                    },
                    {
                        "globalOperatingClass": 133,
                        "channelCfi": [
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                            23,
                            39,
                            55,
                            71,
                            87,
                            135,
                            151,
                            167
                        ]
                    },
                    {
                        "globalOperatingClass": 134,
                        "channelCfi": [
                            15,
                            47,
                            79,
                            143
                        ]
                    },
                    {
                        "globalOperatingClass": 135,
                        "channelCfi": [
                            7,
                            23,
                            39,
                            55,
                            71,
                            87,
                            135,
                            151,
                            167
                        ]
                    },
                    {
                        "globalOperatingClass": 136,
                        "channelCfi": [
                            2
                        ]
                    },
                    {
                        "globalOperatingClass": 137,
                        "channelCfi": [
                            31,
                            63
                        ]
                    }
                ],
                "minDesiredPower": -10
            }
        ]
    }
}

############################    2025-08-19T01:20:22Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
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                    "frequencyRange": {
                        "highFrequency": 6125,
```

```
                "lowFrequency": 6105
            },
            "maxPsd": 12.3
        },
        {
            "frequencyRange": {
                "highFrequency": 6145,
                "lowFrequency": 6125
            },
            "maxPsd": 18.4
        },
        {
            "frequencyRange": {
                "highFrequency": 6165,
                "lowFrequency": 6145
            },
            "maxPsd": 18.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6185,
                "lowFrequency": 6165
            },
            "maxPsd": 23.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6205,
                "lowFrequency": 6185
            },
            "maxPsd": 12.4
        },
        {
            "frequencyRange": {
                "highFrequency": 6225,
                "lowFrequency": 6205
            },
            "maxPsd": 20.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6245,
                "lowFrequency": 6225
            },
            "maxPsd": 15.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6265,
                "lowFrequency": 6245
            },
            "maxPsd": 14.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6285,
                "lowFrequency": 6265
            },
            "maxPsd": 14.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6305,
                "lowFrequency": 6285
            },
            "maxPsd": 17.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6325,
                "lowFrequency": 6305
            },
            "maxPsd": 15.7
        },
        {
            "frequencyRange": {
                "highFrequency": 6345,
                "lowFrequency": 6325
```

```
                },
                "maxPsd": 23.6
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            {
                "frequencyRange": {
                    "highFrequency": 6365,
                    "lowFrequency": 6345
                },
                "maxPsd": 10.2
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
                },
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
                    25.3,
                    31.4,
                    31.9,
                    36.8,
                    25.4,
                    33.6,
                    28.9,
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                    27.5,
                    30.5,
                    28.7,
                    36.6,
                    23.2,
                    23.8,
                    28.9,
                    27.7
                ]
            },
            {
                "channelCfi": [
                    35,
                    43,
                    51,
                    59,
```

```
                                67,
                                75,
                                83,
                                91
                            ],
                            "globalOperatingClass": 132,
                            "maxEirp": [
                                28.3,
                                34.9,
                                28.4,
                                30.8,
                                30.5,
                                31.7,
                                26.2,
                                30.7
                            ]
                        },
                        {
                            "channelCfi": [
                                39,
                                55,
                                71,
                                87
                            ],
                            "globalOperatingClass": 133,
                            "maxEirp": [
                                31.3,
                                31.4,
                                33.5,
                                29.2
                            ]
                        },
                        {
                            "channelCfi": [
                                47,
                                79
                            ],
                            "globalOperatingClass": 134,
                            "maxEirp": [
                                34.3,
                                32.2
                            ]
                        },
                        {
                            "channelCfi": [
                                63
                            ],
                            "globalOperatingClass": 137,
                            "maxEirp": [
                                35.3
                            ]
                        }
                    ],
                    "requestId": "930358643",
                    "availabilityExpireTime": "2025-08-20T01:20:22Z",
                    "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
                }
            ],
            "version": "1.4"
}

############################     2025-08-19T01:20:23Z     ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1403",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "931828469",
```

```
"deviceDescriptor": {
        "serialNumber": "1248087811",
        "certificationId": [
                {
                        "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                        "id": "TVE-240602"
                }
        ]
},
"location": {
        "ellipse": {
                "center": {
                        "longitude": -122.0105651,
                        "latitude": 37.3757401
                },
                "majorAxis": 15,
                "minorAxis": 18,
                "orientation": 0
        },
        "elevation": {
                "height": 80,
                "heightType": "AMSL",
                "verticalUncertainty": 30
        },
        "indoorDeployment": 1
},
"inquiredFrequencyRange": [
        {
                "lowFrequency": 5925,
                "highFrequency": 6425
        },
        {
                "lowFrequency": 6525,
                "highFrequency": 6865
        }
],
"inquiredChannels": [
        {
                "globalOperatingClass": 131,
                "channelCfi": [
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                        5,
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                        17,
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                        25,
                        29,
                        33,
                        37,
                        41,
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                        49,
                        53,
                        57,
                        61,
                        65,
                        69,
                        73,
                        77,
                        81,
                        85,
                        89,
                        93,
                        117,
                        121,
                        125,
                        129,
                        133,
                        137,
                        141,
                        145,
                        149,
                        153,
                        157,
                        161,
                        165,
                        169,
```

```
                173,
                177,
                181
            ]
        },
        {
            "globalOperatingClass": 132,
            "channelCfi": [
                3,
                11,
                19,
                27,
                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91,
                123,
                131,
                139,
                147,
                155,
                163,
                171,
                179
            ]
        },
        {
            "globalOperatingClass": 133,
            "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
            ]
        },
        {
            "globalOperatingClass": 134,
            "channelCfi": [
                15,
                47,
                79,
                143
            ]
        },
        {
            "globalOperatingClass": 135,
            "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
            ]
        },
        {
            "globalOperatingClass": 136,
            "channelCfi": [
                2
            ]
        },
        {
            "globalOperatingClass": 137,
            "channelCfi": [
                31,
                63
```

```
                        ]
                    }
                ],
                "minDesiredPower": -10
            }
        ]
    }
}

############################    2025-08-19T01:20:23Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6205,
                        "lowFrequency": 6185
                    },
                    "maxPsd": 12.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6225,
                        "lowFrequency": 6205
                    },
                    "maxPsd": 20.6
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6245,
                        "lowFrequency": 6225
                    },
                    "maxPsd": 15.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6265,
                        "lowFrequency": 6245
                    },
                    "maxPsd": 14.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6285,
                        "lowFrequency": 6265
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```
                },
                "maxPsd": 14.5
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            {
                "frequencyRange": {
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                    "lowFrequency": 6285
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                "maxPsd": 17.5
            },
            {
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                    "lowFrequency": 6305
                },
                "maxPsd": 15.7
            },
            {
                "frequencyRange": {
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                    "lowFrequency": 6325
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                "maxPsd": 23.6
            },
            {
                "frequencyRange": {
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                    "lowFrequency": 6345
                },
                "maxPsd": 10.2
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
                },
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
                    25.3,
                    31.4,
                    31.9,
```

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                        36.8,
                        25.4,
                        33.6,
                        28.9,
                        27.8,
                        27.5,
                        30.5,
                        28.7,
                        36.6,
                        23.2,
                        23.8,
                        28.9,
                        27.7
                    ]
                },
                {
                    "channelCfi": [
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                        43,
                        51,
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                        67,
                        75,
                        83,
                        91
                    ],
                    "globalOperatingClass": 132,
                    "maxEirp": [
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                        34.9,
                        28.4,
                        30.8,
                        30.5,
                        31.7,
                        26.2,
                        30.7
                    ]
                },
                {
                    "channelCfi": [
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                        55,
                        71,
                        87
                    ],
                    "globalOperatingClass": 133,
                    "maxEirp": [
                        31.3,
                        31.4,
                        33.5,
                        29.2
                    ]
                },
                {
                    "channelCfi": [
                        47,
                        79
                    ],
                    "globalOperatingClass": 134,
                    "maxEirp": [
                        34.3,
                        32.2
                    ]
                },
                {
                    "channelCfi": [
                        63
                    ],
                    "globalOperatingClass": 137,
                    "maxEirp": [
                        35.3
                    ]
                }
            ],
            "requestId": "931828469",
            "availabilityExpireTime": "2025-08-20T01:20:23Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
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    ],
    "version": "1.4"
}

############################    2025-08-19T01:20:25Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1403",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "933328815",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5925,
                        "highFrequency": 6425
                    },
                    {
                        "lowFrequency": 6525,
                        "highFrequency": 6865
                    }
                ],
                "inquiredChannels": [
                    {
                        "globalOperatingClass": 131,
                        "channelCfi": [
                            1,
                            5,
                            9,
                            13,
                            17,
                            21,
                            25,
                            29,
                            33,
                            37,
                            41,
                            45,
                            49,
                            53,
                            57,
                            61,
                            65,
```

```
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93,
                    117,
                    121,
                    125,
                    129,
                    133,
                    137,
                    141,
                    145,
                    149,
                    153,
                    157,
                    161,
                    165,
                    169,
                    173,
                    177,
                    181
                ]
            },
            {
                "globalOperatingClass": 132,
                "channelCfi": [
                    3,
                    11,
                    19,
                    27,
                    35,
                    43,
                    51,
                    59,
                    67,
                    75,
                    83,
                    91,
                    123,
                    131,
                    139,
                    147,
                    155,
                    163,
                    171,
                    179
                ]
            },
            {
                "globalOperatingClass": 133,
                "channelCfi": [
                    7,
                    23,
                    39,
                    55,
                    71,
                    87,
                    135,
                    151,
                    167
                ]
            },
            {
                "globalOperatingClass": 134,
                "channelCfi": [
                    15,
                    47,
                    79,
                    143
                ]
            },
            {
                "globalOperatingClass": 135,
                "channelCfi": [
                    7,
```

```
                                    23,
                                    39,
                                    55,
                                    71,
                                    87,
                                    135,
                                    151,
                                    167
                                ]
                            },
                            {
                                "globalOperatingClass": 136,
                                "channelCfi": [
                                    2
                                ]
                            },
                            {
                                "globalOperatingClass": 137,
                                "channelCfi": [
                                    31,
                                    63
                                ]
                            }
                        ],
                        "minDesiredPower": -10
                    }
                ]
            }
}

############################    2025-08-19T01:20:25Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6205,
                        "lowFrequency": 6185
                    },
                    "maxPsd": 12.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6225,
                        "lowFrequency": 6205
```

```
                },
                "maxPsd": 20.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6245,
                    "lowFrequency": 6225
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6265,
                    "lowFrequency": 6245
                },
                "maxPsd": 14.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6285,
                    "lowFrequency": 6265
                },
                "maxPsd": 14.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6305,
                    "lowFrequency": 6285
                },
                "maxPsd": 17.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6325,
                    "lowFrequency": 6305
                },
                "maxPsd": 15.7
            },
            {
                "frequencyRange": {
                    "highFrequency": 6345,
                    "lowFrequency": 6325
                },
                "maxPsd": 23.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6365,
                    "lowFrequency": 6345
                },
                "maxPsd": 10.2
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
                },
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
```

```
                37,
                41,
                45,
                49,
                53,
                57,
                61,
                65,
                69,
                73,
                77,
                81,
                85,
                89,
                93
            ],
            "globalOperatingClass": 131,
            "maxEirp": [
                25.3,
                31.4,
                31.9,
                36.8,
                25.4,
                33.6,
                28.9,
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                27.5,
                30.5,
                28.7,
                36.6,
                23.2,
                23.8,
                28.9,
                27.7
            ]
        },
        {
            "channelCfi": [
                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91
            ],
            "globalOperatingClass": 132,
            "maxEirp": [
                28.3,
                34.9,
                28.4,
                30.8,
                30.5,
                31.7,
                26.2,
                30.7
            ]
        },
        {
            "channelCfi": [
                39,
                55,
                71,
                87
            ],
            "globalOperatingClass": 133,
            "maxEirp": [
                31.3,
                31.4,
                33.5,
                29.2
            ]
        },
        {
            "channelCfi": [
                47,
                79
```

```
                        ],
                        "globalOperatingClass": 134,
                        "maxEirp": [
                            34.3,
                            32.2
                        ]
                    },
                    {
                        "channelCfi": [
                            63
                        ],
                        "globalOperatingClass": 137,
                        "maxEirp": [
                            35.3
                        ]
                    }
                ],
                "requestId": "933328815",
                "availabilityExpireTime": "2025-08-20T01:20:25Z",
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
        ],
        "version": "1.4"
}

############################    2025-08-19T01:20:26Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1403",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "934780214",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5925,
                        "highFrequency": 6425
                    },
                    {
                        "lowFrequency": 6525,
                        "highFrequency": 6865
                    }
                ],
```

```
"inquiredChannels": [
    {
        "globalOperatingClass": 131,
        "channelCfi": [
            1,
            5,
            9,
            13,
            17,
            21,
            25,
            29,
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            77,
            81,
            85,
            89,
            93,
            117,
            121,
            125,
            129,
            133,
            137,
            141,
            145,
            149,
            153,
            157,
            161,
            165,
            169,
            173,
            177,
            181
        ]
    },
    {
        "globalOperatingClass": 132,
        "channelCfi": [
            3,
            11,
            19,
            27,
            35,
            43,
            51,
            59,
            67,
            75,
            83,
            91,
            123,
            131,
            139,
            147,
            155,
            163,
            171,
            179
        ]
    },
    {
        "globalOperatingClass": 133,
        "channelCfi": [
            7,
            23,
            39,
```

```
                                55,
                                71,
                                87,
                                135,
                                151,
                                167
                        ]
                    },
                    {
                        "globalOperatingClass": 134,
                        "channelCfi": [
                            15,
                            47,
                            79,
                            143
                        ]
                    },
                    {
                        "globalOperatingClass": 135,
                        "channelCfi": [
                            7,
                            23,
                            39,
                            55,
                            71,
                            87,
                            135,
                            151,
                            167
                        ]
                    },
                    {
                        "globalOperatingClass": 136,
                        "channelCfi": [
                            2
                        ]
                    },
                    {
                        "globalOperatingClass": 137,
                        "channelCfi": [
                            31,
                            63
                        ]
                    }
                ],
                "minDesiredPower": -10
            }
        ]
    }
}

############################    2025-08-19T01:20:26Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
```

```
            },
            "maxPsd": 18.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6185,
                "lowFrequency": 6165
            },
            "maxPsd": 23.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6205,
                "lowFrequency": 6185
            },
            "maxPsd": 12.4
        },
        {
            "frequencyRange": {
                "highFrequency": 6225,
                "lowFrequency": 6205
            },
            "maxPsd": 20.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6245,
                "lowFrequency": 6225
            },
            "maxPsd": 15.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6265,
                "lowFrequency": 6245
            },
            "maxPsd": 14.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6285,
                "lowFrequency": 6265
            },
            "maxPsd": 14.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6305,
                "lowFrequency": 6285
            },
            "maxPsd": 17.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6325,
                "lowFrequency": 6305
            },
            "maxPsd": 15.7
        },
        {
            "frequencyRange": {
                "highFrequency": 6345,
                "lowFrequency": 6325
            },
            "maxPsd": 23.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6365,
                "lowFrequency": 6345
            },
            "maxPsd": 10.2
        },
        {
            "frequencyRange": {
                "highFrequency": 6385,
                "lowFrequency": 6365
            },
```

```
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
                    25.3,
                    31.4,
                    31.9,
                    36.8,
                    25.4,
                    33.6,
                    28.9,
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                    27.5,
                    30.5,
                    28.7,
                    36.6,
                    23.2,
                    23.8,
                    28.9,
                    27.7
                ]
            },
            {
                "channelCfi": [
                    35,
                    43,
                    51,
                    59,
                    67,
                    75,
                    83,
                    91
                ],
                "globalOperatingClass": 132,
                "maxEirp": [
                    28.3,
                    34.9,
                    28.4,
                    30.8,
                    30.5,
                    31.7,
                    26.2,
                    30.7
```

```
                    ]
                },
                {
                    "channelCfi": [
                        39,
                        55,
                        71,
                        87
                    ],
                    "globalOperatingClass": 133,
                    "maxEirp": [
                        31.3,
                        31.4,
                        33.5,
                        29.2
                    ]
                },
                {
                    "channelCfi": [
                        47,
                        79
                    ],
                    "globalOperatingClass": 134,
                    "maxEirp": [
                        34.3,
                        32.2
                    ]
                },
                {
                    "channelCfi": [
                        63
                    ],
                    "globalOperatingClass": 137,
                    "maxEirp": [
                        35.3
                    ]
                }
            ],
            "requestId": "934780214",
            "availabilityExpireTime": "2025-08-20T01:20:26Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "version": "1.4"
}

############################    2025-08-19T01:20:28Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1403",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "936223079",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
```

```
                "majorAxis": 15,
                "minorAxis": 18,
                "orientation": 0
            },
            "elevation": {
                "height": 80,
                "heightType": "AMSL",
                "verticalUncertainty": 30
            },
            "indoorDeployment": 1
        },
        "inquiredFrequencyRange": [
            {
                "lowFrequency": 5925,
                "highFrequency": 6425
            },
            {
                "lowFrequency": 6525,
                "highFrequency": 6865
            }
        ],
        "inquiredChannels": [
            {
                "globalOperatingClass": 131,
                "channelCfi": [
                    1,
                    5,
                    9,
                    13,
                    17,
                    21,
                    25,
                    29,
                    33,
                    37,
                    41,
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                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93,
                    117,
                    121,
                    125,
                    129,
                    133,
                    137,
                    141,
                    145,
                    149,
                    153,
                    157,
                    161,
                    165,
                    169,
                    173,
                    177,
                    181
                ]
            },
            {
                "globalOperatingClass": 132,
                "channelCfi": [
                    3,
                    11,
                    19,
                    27,
                    35,
                    43,
                    51,
```

```
                                59,
                                67,
                                75,
                                83,
                                91,
                                123,
                                131,
                                139,
                                147,
                                155,
                                163,
                                171,
                                179
                        ]
                    },
                    {
                        "globalOperatingClass": 133,
                        "channelCfi": [
                            7,
                            23,
                            39,
                            55,
                            71,
                            87,
                            135,
                            151,
                            167
                        ]
                    },
                    {
                        "globalOperatingClass": 134,
                        "channelCfi": [
                            15,
                            47,
                            79,
                            143
                        ]
                    },
                    {
                        "globalOperatingClass": 135,
                        "channelCfi": [
                            7,
                            23,
                            39,
                            55,
                            71,
                            87,
                            135,
                            151,
                            167
                        ]
                    },
                    {
                        "globalOperatingClass": 136,
                        "channelCfi": [
                            2
                        ]
                    },
                    {
                        "globalOperatingClass": 137,
                        "channelCfi": [
                            31,
                            63
                        ]
                    }
                ],
                "minDesiredPower": -10
            }
        ]
    }
}

############################    2025-08-19T01:20:28Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
```

```
        "shortDescription": "SUCCESS"
    },
    "availableFrequencyInfo": [
        {
            "frequencyRange": {
                "highFrequency": 6125,
                "lowFrequency": 6105
            },
            "maxPsd": 12.3
        },
        {
            "frequencyRange": {
                "highFrequency": 6145,
                "lowFrequency": 6125
            },
            "maxPsd": 18.4
        },
        {
            "frequencyRange": {
                "highFrequency": 6165,
                "lowFrequency": 6145
            },
            "maxPsd": 18.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6185,
                "lowFrequency": 6165
            },
            "maxPsd": 23.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6205,
                "lowFrequency": 6185
            },
            "maxPsd": 12.4
        },
        {
            "frequencyRange": {
                "highFrequency": 6225,
                "lowFrequency": 6205
            },
            "maxPsd": 20.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6245,
                "lowFrequency": 6225
            },
            "maxPsd": 15.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6265,
                "lowFrequency": 6245
            },
            "maxPsd": 14.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6285,
                "lowFrequency": 6265
            },
            "maxPsd": 14.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6305,
                "lowFrequency": 6285
            },
            "maxPsd": 17.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6325,
                "lowFrequency": 6305
            },
```

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                "maxPsd": 15.7
            },
            {
                "frequencyRange": {
                    "highFrequency": 6345,
                    "lowFrequency": 6325
                },
                "maxPsd": 23.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6365,
                    "lowFrequency": 6345
                },
                "maxPsd": 10.2
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
                },
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
                    25.3,
                    31.4,
                    31.9,
                    36.8,
                    25.4,
                    33.6,
                    28.9,
                    27.8,
                    27.5,
                    30.5,
                    28.7,
                    36.6,
                    23.2,
                    23.8,
                    28.9,
                    27.7
                ]
            },
```

```
                {
                    "channelCfi": [
                        35,
                        43,
                        51,
                        59,
                        67,
                        75,
                        83,
                        91
                    ],
                    "globalOperatingClass": 132,
                    "maxEirp": [
                        28.3,
                        34.9,
                        28.4,
                        30.8,
                        30.5,
                        31.7,
                        26.2,
                        30.7
                    ]
                },
                {
                    "channelCfi": [
                        39,
                        55,
                        71,
                        87
                    ],
                    "globalOperatingClass": 133,
                    "maxEirp": [
                        31.3,
                        31.4,
                        33.5,
                        29.2
                    ]
                },
                {
                    "channelCfi": [
                        47,
                        79
                    ],
                    "globalOperatingClass": 134,
                    "maxEirp": [
                        34.3,
                        32.2
                    ]
                },
                {
                    "channelCfi": [
                        63
                    ],
                    "globalOperatingClass": 137,
                    "maxEirp": [
                        35.3
                    ]
                }
            ],
            "requestId": "936223079",
            "availabilityExpireTime": "2025-08-20T01:20:28Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "version": "1.4"
}

############################    2025-08-19T01:20:29Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1403",
        "Connection": "Keep-Alive"
```

```
},
"body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
        {
            "requestId": "937826233",
            "deviceDescriptor": {
                "serialNumber": "1248087811",
                "certificationId": [
                    {
                        "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                        "id": "TVE-240602"
                    }
                ]
            },
            "location": {
                "ellipse": {
                    "center": {
                        "longitude": -122.0105651,
                        "latitude": 37.3757401
                    },
                    "majorAxis": 15,
                    "minorAxis": 18,
                    "orientation": 0
                },
                "elevation": {
                    "height": 80,
                    "heightType": "AMSL",
                    "verticalUncertainty": 30
                },
                "indoorDeployment": 1
            },
            "inquiredFrequencyRange": [
                {
                    "lowFrequency": 5925,
                    "highFrequency": 6425
                },
                {
                    "lowFrequency": 6525,
                    "highFrequency": 6865
                }
            ],
            "inquiredChannels": [
                {
                    "globalOperatingClass": 131,
                    "channelCfi": [
                        1,
                        5,
                        9,
                        13,
                        17,
                        21,
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                        41,
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                        49,
                        53,
                        57,
                        61,
                        65,
                        69,
                        73,
                        77,
                        81,
                        85,
                        89,
                        93,
                        117,
                        121,
                        125,
                        129,
                        133,
                        137,
                        141,
                        145,
```

```
                149,
                153,
                157,
                161,
                165,
                169,
                173,
                177,
                181
            ]
        },
        {
            "globalOperatingClass": 132,
            "channelCfi": [
                3,
                11,
                19,
                27,
                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91,
                123,
                131,
                139,
                147,
                155,
                163,
                171,
                179
            ]
        },
        {
            "globalOperatingClass": 133,
            "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
            ]
        },
        {
            "globalOperatingClass": 134,
            "channelCfi": [
                15,
                47,
                79,
                143
            ]
        },
        {
            "globalOperatingClass": 135,
            "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
            ]
        },
        {
            "globalOperatingClass": 136,
            "channelCfi": [
                2
            ]
```

```
                        },
                        {
                            "globalOperatingClass": 137,
                            "channelCfi": [
                                31,
                                63
                            ]
                        }
                    ],
                    "minDesiredPower": -10
                }
            ]
        }
}

############################    2025-08-19T01:20:29Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6205,
                        "lowFrequency": 6185
                    },
                    "maxPsd": 12.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6225,
                        "lowFrequency": 6205
                    },
                    "maxPsd": 20.6
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6245,
                        "lowFrequency": 6225
                    },
                    "maxPsd": 15.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6265,
                        "lowFrequency": 6245
                    },
```

```
                "maxPsd": 14.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6285,
                    "lowFrequency": 6265
                },
                "maxPsd": 14.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6305,
                    "lowFrequency": 6285
                },
                "maxPsd": 17.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6325,
                    "lowFrequency": 6305
                },
                "maxPsd": 15.7
            },
            {
                "frequencyRange": {
                    "highFrequency": 6345,
                    "lowFrequency": 6325
                },
                "maxPsd": 23.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6365,
                    "lowFrequency": 6345
                },
                "maxPsd": 10.2
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
                },
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
```

```
            ],
            "globalOperatingClass": 131,
            "maxEirp": [
                  25.3,
                  31.4,
                  31.9,
                  36.8,
                  25.4,
                  33.6,
                  28.9,
                  27.8,
                  27.5,
                  30.5,
                  28.7,
                  36.6,
                  23.2,
                  23.8,
                  28.9,
                  27.7
            ]
      },
      {
            "channelCfi": [
                  35,
                  43,
                  51,
                  59,
                  67,
                  75,
                  83,
                  91
            ],
            "globalOperatingClass": 132,
            "maxEirp": [
                  28.3,
                  34.9,
                  28.4,
                  30.8,
                  30.5,
                  31.7,
                  26.2,
                  30.7
            ]
      },
      {
            "channelCfi": [
                  39,
                  55,
                  71,
                  87
            ],
            "globalOperatingClass": 133,
            "maxEirp": [
                  31.3,
                  31.4,
                  33.5,
                  29.2
            ]
      },
      {
            "channelCfi": [
                  47,
                  79
            ],
            "globalOperatingClass": 134,
            "maxEirp": [
                  34.3,
                  32.2
            ]
      },
      {
            "channelCfi": [
                  63
            ],
            "globalOperatingClass": 137,
            "maxEirp": [
                  35.3
            ]
```

```
                    }
                ],
                "requestId": "937826233",
                "availabilityExpireTime": "2025-08-20T01:20:29Z",
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
    ],
    "version": "1.4"
}

############################    2025-08-19T01:20:31Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1403",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "939505132",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5925,
                        "highFrequency": 6425
                    },
                    {
                        "lowFrequency": 6525,
                        "highFrequency": 6865
                    }
                ],
                "inquiredChannels": [
                    {
                        "globalOperatingClass": 131,
                        "channelCfi": [
                            1,
                            5,
                            9,
                            13,
                            17,
                            21,
                            25,
                            29,
                            33,
                            37,
                            41,
```

```
                45,
                49,
                53,
                57,
                61,
                65,
                69,
                73,
                77,
                81,
                85,
                89,
                93,
                117,
                121,
                125,
                129,
                133,
                137,
                141,
                145,
                149,
                153,
                157,
                161,
                165,
                169,
                173,
                177,
                181
        ]
    },
    {
        "globalOperatingClass": 132,
        "channelCfi": [
                3,
                11,
                19,
                27,
                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91,
                123,
                131,
                139,
                147,
                155,
                163,
                171,
                179
        ]
    },
    {
        "globalOperatingClass": 133,
        "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
        ]
    },
    {
        "globalOperatingClass": 134,
        "channelCfi": [
                15,
                47,
                79,
                143
```

```
                        ]
                    },
                    {
                        "globalOperatingClass": 135,
                        "channelCfi": [
                            7,
                            23,
                            39,
                            55,
                            71,
                            87,
                            135,
                            151,
                            167
                        ]
                    },
                    {
                        "globalOperatingClass": 136,
                        "channelCfi": [
                            2
                        ]
                    },
                    {
                        "globalOperatingClass": 137,
                        "channelCfi": [
                            31,
                            63
                        ]
                    }
                ],
                "minDesiredPower": -10
            }
        ]
    }
}

############################    2025-08-19T01:20:31Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6205,
                        "lowFrequency": 6185
                    },
```

```
            "maxPsd": 12.4
        },
        {
            "frequencyRange": {
                "highFrequency": 6225,
                "lowFrequency": 6205
            },
            "maxPsd": 20.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6245,
                "lowFrequency": 6225
            },
            "maxPsd": 15.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6265,
                "lowFrequency": 6245
            },
            "maxPsd": 14.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6285,
                "lowFrequency": 6265
            },
            "maxPsd": 14.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6305,
                "lowFrequency": 6285
            },
            "maxPsd": 17.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6325,
                "lowFrequency": 6305
            },
            "maxPsd": 15.7
        },
        {
            "frequencyRange": {
                "highFrequency": 6345,
                "lowFrequency": 6325
            },
            "maxPsd": 23.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6365,
                "lowFrequency": 6345
            },
            "maxPsd": 10.2
        },
        {
            "frequencyRange": {
                "highFrequency": 6385,
                "lowFrequency": 6365
            },
            "maxPsd": 10.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6405,
                "lowFrequency": 6385
            },
            "maxPsd": 15.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6425,
                "lowFrequency": 6405
            },
            "maxPsd": 14.7
```

```
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
                    25.3,
                    31.4,
                    31.9,
                    36.8,
                    25.4,
                    33.6,
                    28.9,
                    27.8,
                    27.5,
                    30.5,
                    28.7,
                    36.6,
                    23.2,
                    23.8,
                    28.9,
                    27.7
                ]
            },
            {
                "channelCfi": [
                    35,
                    43,
                    51,
                    59,
                    67,
                    75,
                    83,
                    91
                ],
                "globalOperatingClass": 132,
                "maxEirp": [
                    28.3,
                    34.9,
                    28.4,
                    30.8,
                    30.5,
                    31.7,
                    26.2,
                    30.7
                ]
            },
            {
                "channelCfi": [
                    39,
                    55,
                    71,
                    87
                ],
                "globalOperatingClass": 133,
                "maxEirp": [
                    31.3,
                    31.4,
                    33.5,
                    29.2
```

```
                        ]
                    },
                    {
                        "channelCfi": [
                            47,
                            79
                        ],
                        "globalOperatingClass": 134,
                        "maxEirp": [
                            34.3,
                            32.2
                        ]
                    },
                    {
                        "channelCfi": [
                            63
                        ],
                        "globalOperatingClass": 137,
                        "maxEirp": [
                            35.3
                        ]
                    }
                ],
                "requestId": "939505132",
                "availabilityExpireTime": "2025-08-20T01:20:31Z",
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
        ],
        "version": "1.4"
}
############################    2025-08-19T01:20:32Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1403",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "940923238",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5925,
                        "highFrequency": 6425
```

```
            },
            {
                "lowFrequency": 6525,
                "highFrequency": 6865
            }
        ],
        "inquiredChannels": [
            {
                "globalOperatingClass": 131,
                "channelCfi": [
                    1,
                    5,
                    9,
                    13,
                    17,
                    21,
                    25,
                    29,
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93,
                    117,
                    121,
                    125,
                    129,
                    133,
                    137,
                    141,
                    145,
                    149,
                    153,
                    157,
                    161,
                    165,
                    169,
                    173,
                    177,
                    181
                ]
            },
            {
                "globalOperatingClass": 132,
                "channelCfi": [
                    3,
                    11,
                    19,
                    27,
                    35,
                    43,
                    51,
                    59,
                    67,
                    75,
                    83,
                    91,
                    123,
                    131,
                    139,
                    147,
                    155,
                    163,
                    171,
                    179
                ]
            },
```

```
                        {
                            "globalOperatingClass": 133,
                            "channelCfi": [
                                7,
                                23,
                                39,
                                55,
                                71,
                                87,
                                135,
                                151,
                                167
                            ]
                        },
                        {
                            "globalOperatingClass": 134,
                            "channelCfi": [
                                15,
                                47,
                                79,
                                143
                            ]
                        },
                        {
                            "globalOperatingClass": 135,
                            "channelCfi": [
                                7,
                                23,
                                39,
                                55,
                                71,
                                87,
                                135,
                                151,
                                167
                            ]
                        },
                        {
                            "globalOperatingClass": 136,
                            "channelCfi": [
                                2
                            ]
                        },
                        {
                            "globalOperatingClass": 137,
                            "channelCfi": [
                                31,
                                63
                            ]
                        }
                    ],
                    "minDesiredPower": -10
                }
            ]
        }
}

############################    2025-08-19T01:20:32Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
```

```
            "maxPsd": 18.4
        },
        {
            "frequencyRange": {
                "highFrequency": 6165,
                "lowFrequency": 6145
            },
            "maxPsd": 18.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6185,
                "lowFrequency": 6165
            },
            "maxPsd": 23.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6205,
                "lowFrequency": 6185
            },
            "maxPsd": 12.4
        },
        {
            "frequencyRange": {
                "highFrequency": 6225,
                "lowFrequency": 6205
            },
            "maxPsd": 20.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6245,
                "lowFrequency": 6225
            },
            "maxPsd": 15.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6265,
                "lowFrequency": 6245
            },
            "maxPsd": 14.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6285,
                "lowFrequency": 6265
            },
            "maxPsd": 14.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6305,
                "lowFrequency": 6285
            },
            "maxPsd": 17.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6325,
                "lowFrequency": 6305
            },
            "maxPsd": 15.7
        },
        {
            "frequencyRange": {
                "highFrequency": 6345,
                "lowFrequency": 6325
            },
            "maxPsd": 23.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6365,
                "lowFrequency": 6345
            },
            "maxPsd": 10.2
```

```
            },
            {
                "frequencyRange": {
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                    "lowFrequency": 6365
                },
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
                    25.3,
                    31.4,
                    31.9,
                    36.8,
                    25.4,
                    33.6,
                    28.9,
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                    27.5,
                    30.5,
                    28.7,
                    36.6,
                    23.2,
                    23.8,
                    28.9,
                    27.7
                ]
            },
            {
                "channelCfi": [
                    35,
                    43,
                    51,
                    59,
                    67,
                    75,
                    83,
                    91
                ],
                "globalOperatingClass": 132,
                "maxEirp": [
                    28.3,
                    34.9,
```

```
                        28.4,
                        30.8,
                        30.5,
                        31.7,
                        26.2,
                        30.7
                    ]
                },
                {
                    "channelCfi": [
                        39,
                        55,
                        71,
                        87
                    ],
                    "globalOperatingClass": 133,
                    "maxEirp": [
                        31.3,
                        31.4,
                        33.5,
                        29.2
                    ]
                },
                {
                    "channelCfi": [
                        47,
                        79
                    ],
                    "globalOperatingClass": 134,
                    "maxEirp": [
                        34.3,
                        32.2
                    ]
                },
                {
                    "channelCfi": [
                        63
                    ],
                    "globalOperatingClass": 137,
                    "maxEirp": [
                        35.3
                    ]
                }
            ],
            "requestId": "940923238",
            "availabilityExpireTime": "2025-08-20T01:20:32Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "version": "1.4"
}

############################    2025-08-19T01:20:34Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1403",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "942368199",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
```

```
"location": {
    "ellipse": {
        "center": {
            "longitude": -122.0105651,
            "latitude": 37.3757401
        },
        "majorAxis": 15,
        "minorAxis": 18,
        "orientation": 0
    },
    "elevation": {
        "height": 80,
        "heightType": "AMSL",
        "verticalUncertainty": 30
    },
    "indoorDeployment": 1
},
"inquiredFrequencyRange": [
    {
        "lowFrequency": 5925,
        "highFrequency": 6425
    },
    {
        "lowFrequency": 6525,
        "highFrequency": 6865
    }
],
"inquiredChannels": [
    {
        "globalOperatingClass": 131,
        "channelCfi": [
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            5,
            9,
            13,
            17,
            21,
            25,
            29,
            33,
            37,
            41,
            45,
            49,
            53,
            57,
            61,
            65,
            69,
            73,
            77,
            81,
            85,
            89,
            93,
            117,
            121,
            125,
            129,
            133,
            137,
            141,
            145,
            149,
            153,
            157,
            161,
            165,
            169,
            173,
            177,
            181
        ]
    },
    {
        "globalOperatingClass": 132,
        "channelCfi": [
            3,
```

```
                                11,
                                19,
                                27,
                                35,
                                43,
                                51,
                                59,
                                67,
                                75,
                                83,
                                91,
                                123,
                                131,
                                139,
                                147,
                                155,
                                163,
                                171,
                                179
                        ]
                    },
                    {
                        "globalOperatingClass": 133,
                        "channelCfi": [
                                7,
                                23,
                                39,
                                55,
                                71,
                                87,
                                135,
                                151,
                                167
                        ]
                    },
                    {
                        "globalOperatingClass": 134,
                        "channelCfi": [
                                15,
                                47,
                                79,
                                143
                        ]
                    },
                    {
                        "globalOperatingClass": 135,
                        "channelCfi": [
                                7,
                                23,
                                39,
                                55,
                                71,
                                87,
                                135,
                                151,
                                167
                        ]
                    },
                    {
                        "globalOperatingClass": 136,
                        "channelCfi": [
                                2
                        ]
                    },
                    {
                        "globalOperatingClass": 137,
                        "channelCfi": [
                                31,
                                63
                        ]
                    }
                ],
                "minDesiredPower": -10
            }
        ]
    }
}
```

```
############################    2025-08-19T01:20:34Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6205,
                        "lowFrequency": 6185
                    },
                    "maxPsd": 12.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6225,
                        "lowFrequency": 6205
                    },
                    "maxPsd": 20.6
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6245,
                        "lowFrequency": 6225
                    },
                    "maxPsd": 15.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6265,
                        "lowFrequency": 6245
                    },
                    "maxPsd": 14.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6285,
                        "lowFrequency": 6265
                    },
                    "maxPsd": 14.5
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6305,
                        "lowFrequency": 6285
                    },
                    "maxPsd": 17.5
```

```
            },
            {
                "frequencyRange": {
                    "highFrequency": 6325,
                    "lowFrequency": 6305
                },
                "maxPsd": 15.7
            },
            {
                "frequencyRange": {
                    "highFrequency": 6345,
                    "lowFrequency": 6325
                },
                "maxPsd": 23.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6365,
                    "lowFrequency": 6345
                },
                "maxPsd": 10.2
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
                },
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
                    25.3,
                    31.4,
                    31.9,
                    36.8,
                    25.4,
                    33.6,
                    28.9,
                    27.8,
                    27.5,
                    30.5,
                    28.7,
                    36.6,
```

```
                        23.2,
                        23.8,
                        28.9,
                        27.7
                    ]
                },
                {
                    "channelCfi": [
                        35,
                        43,
                        51,
                        59,
                        67,
                        75,
                        83,
                        91
                    ],
                    "globalOperatingClass": 132,
                    "maxEirp": [
                        28.3,
                        34.9,
                        28.4,
                        30.8,
                        30.5,
                        31.7,
                        26.2,
                        30.7
                    ]
                },
                {
                    "channelCfi": [
                        39,
                        55,
                        71,
                        87
                    ],
                    "globalOperatingClass": 133,
                    "maxEirp": [
                        31.3,
                        31.4,
                        33.5,
                        29.2
                    ]
                },
                {
                    "channelCfi": [
                        47,
                        79
                    ],
                    "globalOperatingClass": 134,
                    "maxEirp": [
                        34.3,
                        32.2
                    ]
                },
                {
                    "channelCfi": [
                        63
                    ],
                    "globalOperatingClass": 137,
                    "maxEirp": [
                        35.3
                    ]
                }
            ],
            "requestId": "942368199",
            "availabilityExpireTime": "2025-08-20T01:20:34Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "version": "1.4"
}

############################    2025-08-19T01:20:35Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
```

```
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1403",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "943813400",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5925,
                        "highFrequency": 6425
                    },
                    {
                        "lowFrequency": 6525,
                        "highFrequency": 6865
                    }
                ],
                "inquiredChannels": [
                    {
                        "globalOperatingClass": 131,
                        "channelCfi": [
                            1,
                            5,
                            9,
                            13,
                            17,
                            21,
                            25,
                            29,
                            33,
                            37,
                            41,
                            45,
                            49,
                            53,
                            57,
                            61,
                            65,
                            69,
                            73,
                            77,
                            81,
                            85,
                            89,
                            93,
                            117,
                            121,
```

```
                125,
                129,
                133,
                137,
                141,
                145,
                149,
                153,
                157,
                161,
                165,
                169,
                173,
                177,
                181
            ]
        },
        {
            "globalOperatingClass": 132,
            "channelCfi": [
                3,
                11,
                19,
                27,
                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91,
                123,
                131,
                139,
                147,
                155,
                163,
                171,
                179
            ]
        },
        {
            "globalOperatingClass": 133,
            "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
            ]
        },
        {
            "globalOperatingClass": 134,
            "channelCfi": [
                15,
                47,
                79,
                143
            ]
        },
        {
            "globalOperatingClass": 135,
            "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
            ]
```

```
                        },
                        {
                            "globalOperatingClass": 136,
                            "channelCfi": [
                                2
                            ]
                        },
                        {
                            "globalOperatingClass": 137,
                            "channelCfi": [
                                31,
                                63
                            ]
                        }
                    ],
                    "minDesiredPower": -10
                }
            ]
        }
}
############################    2025-08-19T01:20:35Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6205,
                        "lowFrequency": 6185
                    },
                    "maxPsd": 12.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6225,
                        "lowFrequency": 6205
                    },
                    "maxPsd": 20.6
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6245,
                        "lowFrequency": 6225
                    },
                    "maxPsd": 15.9
```

```
            },
            {
                "frequencyRange": {
                    "highFrequency": 6265,
                    "lowFrequency": 6245
                },
                "maxPsd": 14.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6285,
                    "lowFrequency": 6265
                },
                "maxPsd": 14.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6305,
                    "lowFrequency": 6285
                },
                "maxPsd": 17.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6325,
                    "lowFrequency": 6305
                },
                "maxPsd": 15.7
            },
            {
                "frequencyRange": {
                    "highFrequency": 6345,
                    "lowFrequency": 6325
                },
                "maxPsd": 23.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6365,
                    "lowFrequency": 6345
                },
                "maxPsd": 10.2
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
                },
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
```

```
                73,
                77,
                81,
                85,
                89,
                93
            ],
            "globalOperatingClass": 131,
            "maxEirp": [
                25.3,
                31.4,
                31.9,
                36.8,
                25.4,
                33.6,
                28.9,
                27.8,
                27.5,
                30.5,
                28.7,
                36.6,
                23.2,
                23.8,
                28.9,
                27.7
            ]
        },
        {
            "channelCfi": [
                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91
            ],
            "globalOperatingClass": 132,
            "maxEirp": [
                28.3,
                34.9,
                28.4,
                30.8,
                30.5,
                31.7,
                26.2,
                30.7
            ]
        },
        {
            "channelCfi": [
                39,
                55,
                71,
                87
            ],
            "globalOperatingClass": 133,
            "maxEirp": [
                31.3,
                31.4,
                33.5,
                29.2
            ]
        },
        {
            "channelCfi": [
                47,
                79
            ],
            "globalOperatingClass": 134,
            "maxEirp": [
                34.3,
                32.2
            ]
        },
        {
            "channelCfi": [
```

```
                        63
                    ],
                    "globalOperatingClass": 137,
                    "maxEirp": [
                        35.3
                    ]
                }
            ],
            "requestId": "943813400",
            "availabilityExpireTime": "2025-08-20T01:20:35Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "version": "1.4"
}

############################    2025-08-19T01:20:37Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1403",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "945294758",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5925,
                        "highFrequency": 6425
                    },
                    {
                        "lowFrequency": 6525,
                        "highFrequency": 6865
                    }
                ],
                "inquiredChannels": [
                    {
                        "globalOperatingClass": 131,
                        "channelCfi": [
                            1,
                            5,
                            9,
                            13,
                            17,
```

```
                    21,
                    25,
                    29,
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93,
                    117,
                    121,
                    125,
                    129,
                    133,
                    137,
                    141,
                    145,
                    149,
                    153,
                    157,
                    161,
                    165,
                    169,
                    173,
                    177,
                    181
                ]
            },
            {
                "globalOperatingClass": 132,
                "channelCfi": [
                    3,
                    11,
                    19,
                    27,
                    35,
                    43,
                    51,
                    59,
                    67,
                    75,
                    83,
                    91,
                    123,
                    131,
                    139,
                    147,
                    155,
                    163,
                    171,
                    179
                ]
            },
            {
                "globalOperatingClass": 133,
                "channelCfi": [
                    7,
                    23,
                    39,
                    55,
                    71,
                    87,
                    135,
                    151,
                    167
                ]
            },
            {
```

```
                                "globalOperatingClass": 134,
                                "channelCfi": [
                                        15,
                                        47,
                                        79,
                                        143
                                ]
                        },
                        {
                                "globalOperatingClass": 135,
                                "channelCfi": [
                                        7,
                                        23,
                                        39,
                                        55,
                                        71,
                                        87,
                                        135,
                                        151,
                                        167
                                ]
                        },
                        {
                                "globalOperatingClass": 136,
                                "channelCfi": [
                                        2
                                ]
                        },
                        {
                                "globalOperatingClass": 137,
                                "channelCfi": [
                                        31,
                                        63
                                ]
                        }
                ],
                "minDesiredPower": -10
        }
    ]
}
}

############################    2025-08-19T01:20:37Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
```

```
},
{
    "frequencyRange": {
        "highFrequency": 6205,
        "lowFrequency": 6185
    },
    "maxPsd": 12.4
},
{
    "frequencyRange": {
        "highFrequency": 6225,
        "lowFrequency": 6205
    },
    "maxPsd": 20.6
},
{
    "frequencyRange": {
        "highFrequency": 6245,
        "lowFrequency": 6225
    },
    "maxPsd": 15.9
},
{
    "frequencyRange": {
        "highFrequency": 6265,
        "lowFrequency": 6245
    },
    "maxPsd": 14.8
},
{
    "frequencyRange": {
        "highFrequency": 6285,
        "lowFrequency": 6265
    },
    "maxPsd": 14.5
},
{
    "frequencyRange": {
        "highFrequency": 6305,
        "lowFrequency": 6285
    },
    "maxPsd": 17.5
},
{
    "frequencyRange": {
        "highFrequency": 6325,
        "lowFrequency": 6305
    },
    "maxPsd": 15.7
},
{
    "frequencyRange": {
        "highFrequency": 6345,
        "lowFrequency": 6325
    },
    "maxPsd": 23.6
},
{
    "frequencyRange": {
        "highFrequency": 6365,
        "lowFrequency": 6345
    },
    "maxPsd": 10.2
},
{
    "frequencyRange": {
        "highFrequency": 6385,
        "lowFrequency": 6365
    },
    "maxPsd": 10.8
},
{
    "frequencyRange": {
        "highFrequency": 6405,
        "lowFrequency": 6385
    },
    "maxPsd": 15.9
},
```

```
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
                    25.3,
                    31.4,
                    31.9,
                    36.8,
                    25.4,
                    33.6,
                    28.9,
                    27.8,
                    27.5,
                    30.5,
                    28.7,
                    36.6,
                    23.2,
                    23.8,
                    28.9,
                    27.7
                ]
            },
            {
                "channelCfi": [
                    35,
                    43,
                    51,
                    59,
                    67,
                    75,
                    83,
                    91
                ],
                "globalOperatingClass": 132,
                "maxEirp": [
                    28.3,
                    34.9,
                    28.4,
                    30.8,
                    30.5,
                    31.7,
                    26.2,
                    30.7
                ]
            },
            {
                "channelCfi": [
                    39,
                    55,
                    71,
                    87
                ],
```

```
                        "globalOperatingClass": 133,
                        "maxEirp": [
                            31.3,
                            31.4,
                            33.5,
                            29.2
                        ]
                    },
                    {
                        "channelCfi": [
                            47,
                            79
                        ],
                        "globalOperatingClass": 134,
                        "maxEirp": [
                            34.3,
                            32.2
                        ]
                    },
                    {
                        "channelCfi": [
                            63
                        ],
                        "globalOperatingClass": 137,
                        "maxEirp": [
                            35.3
                        ]
                    }
                ],
                "requestId": "945294758",
                "availabilityExpireTime": "2025-08-20T01:20:37Z",
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
        ],
        "version": "1.4"
}

############################    2025-08-19T01:20:38Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1403",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "946734895",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
```

```
        "indoorDeployment": 1
    },
    "inquiredFrequencyRange": [
        {
            "lowFrequency": 5925,
            "highFrequency": 6425
        },
        {
            "lowFrequency": 6525,
            "highFrequency": 6865
        }
    ],
    "inquiredChannels": [
        {
            "globalOperatingClass": 131,
            "channelCfi": [
                1,
                5,
                9,
                13,
                17,
                21,
                25,
                29,
                33,
                37,
                41,
                45,
                49,
                53,
                57,
                61,
                65,
                69,
                73,
                77,
                81,
                85,
                89,
                93,
                117,
                121,
                125,
                129,
                133,
                137,
                141,
                145,
                149,
                153,
                157,
                161,
                165,
                169,
                173,
                177,
                181
            ]
        },
        {
            "globalOperatingClass": 132,
            "channelCfi": [
                3,
                11,
                19,
                27,
                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91,
                123,
                131,
                139,
                147,
```

```
                                155,
                                163,
                                171,
                                179
                            ]
                        },
                        {
                            "globalOperatingClass": 133,
                            "channelCfi": [
                                7,
                                23,
                                39,
                                55,
                                71,
                                87,
                                135,
                                151,
                                167
                            ]
                        },
                        {
                            "globalOperatingClass": 134,
                            "channelCfi": [
                                15,
                                47,
                                79,
                                143
                            ]
                        },
                        {
                            "globalOperatingClass": 135,
                            "channelCfi": [
                                7,
                                23,
                                39,
                                55,
                                71,
                                87,
                                135,
                                151,
                                167
                            ]
                        },
                        {
                            "globalOperatingClass": 136,
                            "channelCfi": [
                                2
                            ]
                        },
                        {
                            "globalOperatingClass": 137,
                            "channelCfi": [
                                31,
                                63
                            ]
                        }
                    ],
                    "minDesiredPower": -10
                }
            ]
        }
}
############################    2025-08-19T01:20:38Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
```

```
},
{
    "frequencyRange": {
        "highFrequency": 6145,
        "lowFrequency": 6125
    },
    "maxPsd": 18.4
},
{
    "frequencyRange": {
        "highFrequency": 6165,
        "lowFrequency": 6145
    },
    "maxPsd": 18.9
},
{
    "frequencyRange": {
        "highFrequency": 6185,
        "lowFrequency": 6165
    },
    "maxPsd": 23.8
},
{
    "frequencyRange": {
        "highFrequency": 6205,
        "lowFrequency": 6185
    },
    "maxPsd": 12.4
},
{
    "frequencyRange": {
        "highFrequency": 6225,
        "lowFrequency": 6205
    },
    "maxPsd": 20.6
},
{
    "frequencyRange": {
        "highFrequency": 6245,
        "lowFrequency": 6225
    },
    "maxPsd": 15.9
},
{
    "frequencyRange": {
        "highFrequency": 6265,
        "lowFrequency": 6245
    },
    "maxPsd": 14.8
},
{
    "frequencyRange": {
        "highFrequency": 6285,
        "lowFrequency": 6265
    },
    "maxPsd": 14.5
},
{
    "frequencyRange": {
        "highFrequency": 6305,
        "lowFrequency": 6285
    },
    "maxPsd": 17.5
},
{
    "frequencyRange": {
        "highFrequency": 6325,
        "lowFrequency": 6305
    },
    "maxPsd": 15.7
},
{
    "frequencyRange": {
        "highFrequency": 6345,
        "lowFrequency": 6325
    },
    "maxPsd": 23.6
},
```

```
            {
                "frequencyRange": {
                    "highFrequency": 6365,
                    "lowFrequency": 6345
                },
                "maxPsd": 10.2
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
                },
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
                    25.3,
                    31.4,
                    31.9,
                    36.8,
                    25.4,
                    33.6,
                    28.9,
                    27.8,
                    27.5,
                    30.5,
                    28.7,
                    36.6,
                    23.2,
                    23.8,
                    28.9,
                    27.7
                ]
            },
            {
                "channelCfi": [
                    35,
                    43,
                    51,
                    59,
                    67,
                    75,
                    83,
```

```
                        91
                    ],
                    "globalOperatingClass": 132,
                    "maxEirp": [
                        28.3,
                        34.9,
                        28.4,
                        30.8,
                        30.5,
                        31.7,
                        26.2,
                        30.7
                    ]
                },
                {
                    "channelCfi": [
                        39,
                        55,
                        71,
                        87
                    ],
                    "globalOperatingClass": 133,
                    "maxEirp": [
                        31.3,
                        31.4,
                        33.5,
                        29.2
                    ]
                },
                {
                    "channelCfi": [
                        47,
                        79
                    ],
                    "globalOperatingClass": 134,
                    "maxEirp": [
                        34.3,
                        32.2
                    ]
                },
                {
                    "channelCfi": [
                        63
                    ],
                    "globalOperatingClass": 137,
                    "maxEirp": [
                        35.3
                    ]
                }
            ],
            "requestId": "946734895",
            "availabilityExpireTime": "2025-08-20T01:20:38Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "version": "1.4"
}

############################    2025-08-19T01:20:40Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1403",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "948168605",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
```

```
                {
                    "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                    "id": "TVE-240602"
                }
            ]
        },
        "location": {
            "ellipse": {
                "center": {
                    "longitude": -122.0105651,
                    "latitude": 37.3757401
                },
                "majorAxis": 15,
                "minorAxis": 18,
                "orientation": 0
            },
            "elevation": {
                "height": 80,
                "heightType": "AMSL",
                "verticalUncertainty": 30
            },
            "indoorDeployment": 1
        },
        "inquiredFrequencyRange": [
            {
                "lowFrequency": 5925,
                "highFrequency": 6425
            },
            {
                "lowFrequency": 6525,
                "highFrequency": 6865
            }
        ],
        "inquiredChannels": [
            {
                "globalOperatingClass": 131,
                "channelCfi": [
                    1,
                    5,
                    9,
                    13,
                    17,
                    21,
                    25,
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                    41,
                    45,
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                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93,
                    117,
                    121,
                    125,
                    129,
                    133,
                    137,
                    141,
                    145,
                    149,
                    153,
                    157,
                    161,
                    165,
                    169,
                    173,
                    177,
                    181
```

```
                ]
            },
            {
                "globalOperatingClass": 132,
                "channelCfi": [
                    3,
                    11,
                    19,
                    27,
                    35,
                    43,
                    51,
                    59,
                    67,
                    75,
                    83,
                    91,
                    123,
                    131,
                    139,
                    147,
                    155,
                    163,
                    171,
                    179
                ]
            },
            {
                "globalOperatingClass": 133,
                "channelCfi": [
                    7,
                    23,
                    39,
                    55,
                    71,
                    87,
                    135,
                    151,
                    167
                ]
            },
            {
                "globalOperatingClass": 134,
                "channelCfi": [
                    15,
                    47,
                    79,
                    143
                ]
            },
            {
                "globalOperatingClass": 135,
                "channelCfi": [
                    7,
                    23,
                    39,
                    55,
                    71,
                    87,
                    135,
                    151,
                    167
                ]
            },
            {
                "globalOperatingClass": 136,
                "channelCfi": [
                    2
                ]
            },
            {
                "globalOperatingClass": 137,
                "channelCfi": [
                    31,
                    63
                ]
            }
        ],
```

```
                    "minDesiredPower": -10
                }
            ]
        }
}

############################    2025-08-19T01:20:40Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6205,
                        "lowFrequency": 6185
                    },
                    "maxPsd": 12.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6225,
                        "lowFrequency": 6205
                    },
                    "maxPsd": 20.6
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6245,
                        "lowFrequency": 6225
                    },
                    "maxPsd": 15.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6265,
                        "lowFrequency": 6245
                    },
                    "maxPsd": 14.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6285,
                        "lowFrequency": 6265
                    },
                    "maxPsd": 14.5
                },
```

```
            {
                "frequencyRange": {
                    "highFrequency": 6305,
                    "lowFrequency": 6285
                },
                "maxPsd": 17.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6325,
                    "lowFrequency": 6305
                },
                "maxPsd": 15.7
            },
            {
                "frequencyRange": {
                    "highFrequency": 6345,
                    "lowFrequency": 6325
                },
                "maxPsd": 23.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6365,
                    "lowFrequency": 6345
                },
                "maxPsd": 10.2
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
                },
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
                    25.3,
                    31.4,
                    31.9,
                    36.8,
                    25.4,
                    33.6,
```

```
                        28.9,
                        27.8,
                        27.5,
                        30.5,
                        28.7,
                        36.6,
                        23.2,
                        23.8,
                        28.9,
                        27.7
                    ]
                },
                {
                    "channelCfi": [
                        35,
                        43,
                        51,
                        59,
                        67,
                        75,
                        83,
                        91
                    ],
                    "globalOperatingClass": 132,
                    "maxEirp": [
                        28.3,
                        34.9,
                        28.4,
                        30.8,
                        30.5,
                        31.7,
                        26.2,
                        30.7
                    ]
                },
                {
                    "channelCfi": [
                        39,
                        55,
                        71,
                        87
                    ],
                    "globalOperatingClass": 133,
                    "maxEirp": [
                        31.3,
                        31.4,
                        33.5,
                        29.2
                    ]
                },
                {
                    "channelCfi": [
                        47,
                        79
                    ],
                    "globalOperatingClass": 134,
                    "maxEirp": [
                        34.3,
                        32.2
                    ]
                },
                {
                    "channelCfi": [
                        63
                    ],
                    "globalOperatingClass": 137,
                    "maxEirp": [
                        35.3
                    ]
                }
            ],
            "requestId": "948168605",
            "availabilityExpireTime": "2025-08-20T01:20:40Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "version": "1.4"
}
```

```
############################    2025-08-19T01:20:41Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1403",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "949740307",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5925,
                        "highFrequency": 6425
                    },
                    {
                        "lowFrequency": 6525,
                        "highFrequency": 6865
                    }
                ],
                "inquiredChannels": [
                    {
                        "globalOperatingClass": 131,
                        "channelCfi": [
                            1,
                            5,
                            9,
                            13,
                            17,
                            21,
                            25,
                            29,
                            33,
                            37,
                            41,
                            45,
                            49,
                            53,
                            57,
                            61,
                            65,
                            69,
                            73,
                            77,
```

```
                81,
                85,
                89,
                93,
                117,
                121,
                125,
                129,
                133,
                137,
                141,
                145,
                149,
                153,
                157,
                161,
                165,
                169,
                173,
                177,
                181
            ]
        },
        {
            "globalOperatingClass": 132,
            "channelCfi": [
                3,
                11,
                19,
                27,
                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91,
                123,
                131,
                139,
                147,
                155,
                163,
                171,
                179
            ]
        },
        {
            "globalOperatingClass": 133,
            "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
            ]
        },
        {
            "globalOperatingClass": 134,
            "channelCfi": [
                15,
                47,
                79,
                143
            ]
        },
        {
            "globalOperatingClass": 135,
            "channelCfi": [
                7,
                23,
                39,
                55,
```

```
                                71,
                                87,
                                135,
                                151,
                                167
                            ]
                        },
                        {
                            "globalOperatingClass": 136,
                            "channelCfi": [
                                2
                            ]
                        },
                        {
                            "globalOperatingClass": 137,
                            "channelCfi": [
                                31,
                                63
                            ]
                        }
                    ],
                    "minDesiredPower": -10
                }
            ]
        }
}

############################    2025-08-19T01:20:41Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6205,
                        "lowFrequency": 6185
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                },
                {
                    "frequencyRange": {
                        "highFrequency": 6225,
                        "lowFrequency": 6205
                    },
                    "maxPsd": 20.6
                },
```

```
            {
                "frequencyRange": {
                    "highFrequency": 6245,
                    "lowFrequency": 6225
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6265,
                    "lowFrequency": 6245
                },
                "maxPsd": 14.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6285,
                    "lowFrequency": 6265
                },
                "maxPsd": 14.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6305,
                    "lowFrequency": 6285
                },
                "maxPsd": 17.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6325,
                    "lowFrequency": 6305
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                "maxPsd": 15.7
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            {
                "frequencyRange": {
                    "highFrequency": 6345,
                    "lowFrequency": 6325
                },
                "maxPsd": 23.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6365,
                    "lowFrequency": 6345
                },
                "maxPsd": 10.2
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
                },
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
```

```
                49,
                53,
                57,
                61,
                65,
                69,
                73,
                77,
                81,
                85,
                89,
                93
            ],
            "globalOperatingClass": 131,
            "maxEirp": [
                25.3,
                31.4,
                31.9,
                36.8,
                25.4,
                33.6,
                28.9,
                27.8,
                27.5,
                30.5,
                28.7,
                36.6,
                23.2,
                23.8,
                28.9,
                27.7
            ]
        },
        {
            "channelCfi": [
                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91
            ],
            "globalOperatingClass": 132,
            "maxEirp": [
                28.3,
                34.9,
                28.4,
                30.8,
                30.5,
                31.7,
                26.2,
                30.7
            ]
        },
        {
            "channelCfi": [
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                55,
                71,
                87
            ],
            "globalOperatingClass": 133,
            "maxEirp": [
                31.3,
                31.4,
                33.5,
                29.2
            ]
        },
        {
            "channelCfi": [
                47,
                79
            ],
            "globalOperatingClass": 134,
            "maxEirp": [
```

```
                                34.3,
                                32.2
                            ]
                        },
                        {
                            "channelCfi": [
                                63
                            ],
                            "globalOperatingClass": 137,
                            "maxEirp": [
                                35.3
                            ]
                        }
                    ],
                    "requestId": "949740307",
                    "availabilityExpireTime": "2025-08-20T01:20:41Z",
                    "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
                }
            ],
            "version": "1.4"
}

############################    2025-08-19T01:20:43Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1403",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "951504633",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5925,
                        "highFrequency": 6425
                    },
                    {
                        "lowFrequency": 6525,
                        "highFrequency": 6865
                    }
                ],
                "inquiredChannels": [
                    {
                        "globalOperatingClass": 131,
```

```
                "channelCfi": [
                    1,
                    5,
                    9,
                    13,
                    17,
                    21,
                    25,
                    29,
                    33,
                    37,
                    41,
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                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93,
                    117,
                    121,
                    125,
                    129,
                    133,
                    137,
                    141,
                    145,
                    149,
                    153,
                    157,
                    161,
                    165,
                    169,
                    173,
                    177,
                    181
                ]
            },
            {
                "globalOperatingClass": 132,
                "channelCfi": [
                    3,
                    11,
                    19,
                    27,
                    35,
                    43,
                    51,
                    59,
                    67,
                    75,
                    83,
                    91,
                    123,
                    131,
                    139,
                    147,
                    155,
                    163,
                    171,
                    179
                ]
            },
            {
                "globalOperatingClass": 133,
                "channelCfi": [
                    7,
                    23,
                    39,
                    55,
                    71,
                    87,
```

```
                                    135,
                                    151,
                                    167
                                ]
                            },
                            {
                                "globalOperatingClass": 134,
                                "channelCfi": [
                                    15,
                                    47,
                                    79,
                                    143
                                ]
                            },
                            {
                                "globalOperatingClass": 135,
                                "channelCfi": [
                                    7,
                                    23,
                                    39,
                                    55,
                                    71,
                                    87,
                                    135,
                                    151,
                                    167
                                ]
                            },
                            {
                                "globalOperatingClass": 136,
                                "channelCfi": [
                                    2
                                ]
                            },
                            {
                                "globalOperatingClass": 137,
                                "channelCfi": [
                                    31,
                                    63
                                ]
                            }
                        ],
                        "minDesiredPower": -10
                    }
                ]
            }
}

############################    2025-08-19T01:20:43Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
```

```
{
        "frequencyRange": {
                "highFrequency": 6185,
                "lowFrequency": 6165
        },
        "maxPsd": 23.8
},
{
        "frequencyRange": {
                "highFrequency": 6205,
                "lowFrequency": 6185
        },
        "maxPsd": 12.4
},
{
        "frequencyRange": {
                "highFrequency": 6225,
                "lowFrequency": 6205
        },
        "maxPsd": 20.6
},
{
        "frequencyRange": {
                "highFrequency": 6245,
                "lowFrequency": 6225
        },
        "maxPsd": 15.9
},
{
        "frequencyRange": {
                "highFrequency": 6265,
                "lowFrequency": 6245
        },
        "maxPsd": 14.8
},
{
        "frequencyRange": {
                "highFrequency": 6285,
                "lowFrequency": 6265
        },
        "maxPsd": 14.5
},
{
        "frequencyRange": {
                "highFrequency": 6305,
                "lowFrequency": 6285
        },
        "maxPsd": 17.5
},
{
        "frequencyRange": {
                "highFrequency": 6325,
                "lowFrequency": 6305
        },
        "maxPsd": 15.7
},
{
        "frequencyRange": {
                "highFrequency": 6345,
                "lowFrequency": 6325
        },
        "maxPsd": 23.6
},
{
        "frequencyRange": {
                "highFrequency": 6365,
                "lowFrequency": 6345
        },
        "maxPsd": 10.2
},
{
        "frequencyRange": {
                "highFrequency": 6385,
                "lowFrequency": 6365
        },
        "maxPsd": 10.8
},
{
```

```
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
                    25.3,
                    31.4,
                    31.9,
                    36.8,
                    25.4,
                    33.6,
                    28.9,
                    27.8,
                    27.5,
                    30.5,
                    28.7,
                    36.6,
                    23.2,
                    23.8,
                    28.9,
                    27.7
                ]
            },
            {
                "channelCfi": [
                    35,
                    43,
                    51,
                    59,
                    67,
                    75,
                    83,
                    91
                ],
                "globalOperatingClass": 132,
                "maxEirp": [
                    28.3,
                    34.9,
                    28.4,
                    30.8,
                    30.5,
                    31.7,
                    26.2,
                    30.7
                ]
            },
            {
```

```
                        "channelCfi": [
                            39,
                            55,
                            71,
                            87
                        ],
                        "globalOperatingClass": 133,
                        "maxEirp": [
                            31.3,
                            31.4,
                            33.5,
                            29.2
                        ]
                    },
                    {
                        "channelCfi": [
                            47,
                            79
                        ],
                        "globalOperatingClass": 134,
                        "maxEirp": [
                            34.3,
                            32.2
                        ]
                    },
                    {
                        "channelCfi": [
                            63
                        ],
                        "globalOperatingClass": 137,
                        "maxEirp": [
                            35.3
                        ]
                    }
                ],
                "requestId": "951504633",
                "availabilityExpireTime": "2025-08-20T01:20:43Z",
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
        ],
        "version": "1.4"
}

############################    2025-08-19T01:20:44Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1403",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "952924103",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
```

```
            },
            "elevation": {
                "height": 80,
                "heightType": "AMSL",
                "verticalUncertainty": 30
            },
            "indoorDeployment": 1
        },
        "inquiredFrequencyRange": [
            {
                "lowFrequency": 5925,
                "highFrequency": 6425
            },
            {
                "lowFrequency": 6525,
                "highFrequency": 6865
            }
        ],
        "inquiredChannels": [
            {
                "globalOperatingClass": 131,
                "channelCfi": [
                    1,
                    5,
                    9,
                    13,
                    17,
                    21,
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                    61,
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                    73,
                    77,
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                    85,
                    89,
                    93,
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                    125,
                    129,
                    133,
                    137,
                    141,
                    145,
                    149,
                    153,
                    157,
                    161,
                    165,
                    169,
                    173,
                    177,
                    181
                ]
            },
            {
                "globalOperatingClass": 132,
                "channelCfi": [
                    3,
                    11,
                    19,
                    27,
                    35,
                    43,
                    51,
                    59,
                    67,
                    75,
```

```
                                    83,
                                    91,
                                    123,
                                    131,
                                    139,
                                    147,
                                    155,
                                    163,
                                    171,
                                    179
                              ]
                        },
                        {
                              "globalOperatingClass": 133,
                              "channelCfi": [
                                    7,
                                    23,
                                    39,
                                    55,
                                    71,
                                    87,
                                    135,
                                    151,
                                    167
                              ]
                        },
                        {
                              "globalOperatingClass": 134,
                              "channelCfi": [
                                    15,
                                    47,
                                    79,
                                    143
                              ]
                        },
                        {
                              "globalOperatingClass": 135,
                              "channelCfi": [
                                    7,
                                    23,
                                    39,
                                    55,
                                    71,
                                    87,
                                    135,
                                    151,
                                    167
                              ]
                        },
                        {
                              "globalOperatingClass": 136,
                              "channelCfi": [
                                    2
                              ]
                        },
                        {
                              "globalOperatingClass": 137,
                              "channelCfi": [
                                    31,
                                    63
                              ]
                        }
                  ],
                  "minDesiredPower": -10
            }
      ]
   }
}

############################    2025-08-19T01:20:44Z    ############################
{
   "availableSpectrumInquiryResponses": [
      {
            "response": {
                  "responseCode": 0,
                  "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
```

```
{
        "frequencyRange": {
                "highFrequency": 6125,
                "lowFrequency": 6105
        },
        "maxPsd": 12.3
},
{
        "frequencyRange": {
                "highFrequency": 6145,
                "lowFrequency": 6125
        },
        "maxPsd": 18.4
},
{
        "frequencyRange": {
                "highFrequency": 6165,
                "lowFrequency": 6145
        },
        "maxPsd": 18.9
},
{
        "frequencyRange": {
                "highFrequency": 6185,
                "lowFrequency": 6165
        },
        "maxPsd": 23.8
},
{
        "frequencyRange": {
                "highFrequency": 6205,
                "lowFrequency": 6185
        },
        "maxPsd": 12.4
},
{
        "frequencyRange": {
                "highFrequency": 6225,
                "lowFrequency": 6205
        },
        "maxPsd": 20.6
},
{
        "frequencyRange": {
                "highFrequency": 6245,
                "lowFrequency": 6225
        },
        "maxPsd": 15.9
},
{
        "frequencyRange": {
                "highFrequency": 6265,
                "lowFrequency": 6245
        },
        "maxPsd": 14.8
},
{
        "frequencyRange": {
                "highFrequency": 6285,
                "lowFrequency": 6265
        },
        "maxPsd": 14.5
},
{
        "frequencyRange": {
                "highFrequency": 6305,
                "lowFrequency": 6285
        },
        "maxPsd": 17.5
},
{
        "frequencyRange": {
                "highFrequency": 6325,
                "lowFrequency": 6305
        },
        "maxPsd": 15.7
},
{
```

```
                "frequencyRange": {
                    "highFrequency": 6345,
                    "lowFrequency": 6325
                },
                "maxPsd": 23.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6365,
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                    "lowFrequency": 6365
                },
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
                    25.3,
                    31.4,
                    31.9,
                    36.8,
                    25.4,
                    33.6,
                    28.9,
                    27.8,
                    27.5,
                    30.5,
                    28.7,
                    36.6,
                    23.2,
                    23.8,
                    28.9,
                    27.7
                ]
            },
            {
                "channelCfi": [
                    35,
```

```
                                43,
                                51,
                                59,
                                67,
                                75,
                                83,
                                91
                        ],
                        "globalOperatingClass": 132,
                        "maxEirp": [
                                28.3,
                                34.9,
                                28.4,
                                30.8,
                                30.5,
                                31.7,
                                26.2,
                                30.7
                        ]
                },
                {
                        "channelCfi": [
                                39,
                                55,
                                71,
                                87
                        ],
                        "globalOperatingClass": 133,
                        "maxEirp": [
                                31.3,
                                31.4,
                                33.5,
                                29.2
                        ]
                },
                {
                        "channelCfi": [
                                47,
                                79
                        ],
                        "globalOperatingClass": 134,
                        "maxEirp": [
                                34.3,
                                32.2
                        ]
                },
                {
                        "channelCfi": [
                                63
                        ],
                        "globalOperatingClass": 137,
                        "maxEirp": [
                                35.3
                        ]
                }
        ],
        "requestId": "952924103",
        "availabilityExpireTime": "2025-08-20T01:20:44Z",
        "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
    }
  ],
  "version": "1.4"
}

############################    2025-08-19T01:20:46Z    ############################
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "X-Forwarded-For": "192.168.5.79",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "1403",
    "Connection": "Keep-Alive"
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  "body": {
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"availableSpectrumInquiryRequests": [
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        "deviceDescriptor": {
            "serialNumber": "1248087811",
            "certificationId": [
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                    "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                    "id": "TVE-240602"
                }
            ]
        },
        "location": {
            "ellipse": {
                "center": {
                    "longitude": -122.0105651,
                    "latitude": 37.3757401
                },
                "majorAxis": 15,
                "minorAxis": 18,
                "orientation": 0
            },
            "elevation": {
                "height": 80,
                "heightType": "AMSL",
                "verticalUncertainty": 30
            },
            "indoorDeployment": 1
        },
        "inquiredFrequencyRange": [
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                "lowFrequency": 5925,
                "highFrequency": 6425
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            {
                "lowFrequency": 6525,
                "highFrequency": 6865
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        ],
        "inquiredChannels": [
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                    21,
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                    125,
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                    133,
                    137,
                    141,
                    145,
                    149,
                    153,
                    157,
```

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                161,
                165,
                169,
                173,
                177,
                181
            ]
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                59,
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                75,
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                91,
                123,
                131,
                139,
                147,
                155,
                163,
                171,
                179
            ]
        },
        {
            "globalOperatingClass": 133,
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                135,
                151,
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            ]
        },
        {
            "globalOperatingClass": 134,
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                79,
                143
            ]
        },
        {
            "globalOperatingClass": 135,
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                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
            ]
        },
        {
            "globalOperatingClass": 136,
            "channelCfi": [
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            ]
        },
        {
            "globalOperatingClass": 137,
```

```
                                "channelCfi": [
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                                ]
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                        ],
                        "minDesiredPower": -10
                    }
                ]
            }
}
############################    2025-08-19T01:20:46Z    ############################
{
    "availableSpectrumInquiryResponses": [
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            "response": {
                "responseCode": 0,
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            },
            "availableFrequencyInfo": [
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                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
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                {
                    "frequencyRange": {
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                        "lowFrequency": 6185
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                    "maxPsd": 12.4
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                    "frequencyRange": {
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                        "lowFrequency": 6205
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                    "maxPsd": 20.6
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                    "frequencyRange": {
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                {
                    "frequencyRange": {
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                        "lowFrequency": 6245
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                    "maxPsd": 14.8
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                {
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                "maxPsd": 17.5
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                    "lowFrequency": 6305
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                "maxPsd": 15.7
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                "maxPsd": 23.6
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                    "lowFrequency": 6345
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            {
                "frequencyRange": {
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                    "lowFrequency": 6385
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                "maxPsd": 15.9
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            {
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                    "lowFrequency": 6405
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                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
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                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
```

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                        23.2,
                        23.8,
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                        27.7
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                    "maxEirp": [
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                    "maxEirp": [
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                },
                {
                    "channelCfi": [
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                    ],
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                    "maxEirp": [
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            ],
            "requestId": "954369903",
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                "availabilityExpireTime": "2025-08-20T01:20:46Z",
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
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        "version": "1.4"
}

############################    2025-08-19T01:20:47Z    ############################
{
    "headers": {
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        "Accept": "*/*",
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        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1403",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "955831810",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5925,
                        "highFrequency": 6425
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                    {
                        "lowFrequency": 6525,
                        "highFrequency": 6865
                    }
                ],
                "inquiredChannels": [
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                            25,
                            29,
                            33,
                            37,
                            41,
                            45,
                            49,
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```

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                    85,
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                    177,
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                ]
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                    75,
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                    91,
                    123,
                    131,
                    139,
                    147,
                    155,
                    163,
                    171,
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                ]
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                    87,
                    135,
                    151,
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                ]
            },
            {
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            },
            {
```

```
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                            {
                                "globalOperatingClass": 136,
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                            {
                                "globalOperatingClass": 137,
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                        "minDesiredPower": -10
                    }
                ]
            }
}
############################    2025-08-19T01:20:47Z    ############################
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            "availableFrequencyInfo": [
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                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
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                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
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                {
                    "frequencyRange": {
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                    },
                    "maxPsd": 12.4
                },
                {
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```
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                "frequencyRange": {
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            {
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                    "lowFrequency": 6365
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                "maxPsd": 10.8
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            {
                "frequencyRange": {
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                    "lowFrequency": 6385
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                "maxPsd": 15.9
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            {
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                    "lowFrequency": 6405
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                "maxPsd": 14.7
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        ],
        "availableChannelInfo": [
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{
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        69,
        73,
        77,
        81,
        85,
        89,
        93
    ],
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    "maxEirp": [
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        28.9,
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        28.7,
        36.6,
        23.2,
        23.8,
        28.9,
        27.7
    ]
},
{
    "channelCfi": [
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        83,
        91
    ],
    "globalOperatingClass": 132,
    "maxEirp": [
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        30.5,
        31.7,
        26.2,
        30.7
    ]
},
{
    "channelCfi": [
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        71,
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    "globalOperatingClass": 133,
    "maxEirp": [
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        33.5,
        29.2
    ]
},
{
```

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                        "channelCfi": [
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                    {
                        "channelCfi": [
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                        ],
                        "globalOperatingClass": 137,
                        "maxEirp": [
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                    }
                ],
                "requestId": "955831810",
                "availabilityExpireTime": "2025-08-20T01:20:47Z",
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
        ],
        "version": "1.4"
}

############################    2025-08-19T01:20:49Z    ############################
{
    "headers": {
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        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1403",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "957319777",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
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                        "lowFrequency": 5925,
                        "highFrequency": 6425
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                    {
                        "lowFrequency": 6525,
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                "highFrequency": 6865
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        ],
        "inquiredChannels": [
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                    157,
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                    165,
                    169,
                    173,
                    177,
                    181
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            {
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                    51,
                    59,
                    67,
                    75,
                    83,
                    91,
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                    131,
                    139,
                    147,
                    155,
                    163,
                    171,
                    179
                ]
            },
            {
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                "channelCfi": [
```

```
                                7,
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                                39,
                                55,
                                71,
                                87,
                                135,
                                151,
                                167
                        ]
                    },
                    {
                        "globalOperatingClass": 134,
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                            79,
                            143
                        ]
                    },
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                            23,
                            39,
                            55,
                            71,
                            87,
                            135,
                            151,
                            167
                        ]
                    },
                    {
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                        "channelCfi": [
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                        ]
                    },
                    {
                        "globalOperatingClass": 137,
                        "channelCfi": [
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                            63
                        ]
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                ],
                "minDesiredPower": -10
            }
        ]
    }
}

############################    2025-08-19T01:20:49Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
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                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
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                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
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            "maxPsd": 18.9
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        },
        {
            "frequencyRange": {
                "highFrequency": 6225,
                "lowFrequency": 6205
            },
            "maxPsd": 20.6
        },
        {
            "frequencyRange": {
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                "lowFrequency": 6225
            },
            "maxPsd": 15.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6265,
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        {
            "frequencyRange": {
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            },
            "maxPsd": 14.5
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        {
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            "maxPsd": 17.5
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                "lowFrequency": 6305
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        {
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                "lowFrequency": 6325
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        {
            "frequencyRange": {
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                    "maxPsd": 10.8
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                {
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                    "maxPsd": 15.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6425,
                        "lowFrequency": 6405
                    },
                    "maxPsd": 14.7
                }
            ],
            "availableChannelInfo": [
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                    "channelCfi": [
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                        49,
                        53,
                        57,
                        61,
                        65,
                        69,
                        73,
                        77,
                        81,
                        85,
                        89,
                        93
                    ],
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                    "maxEirp": [
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                        28.9,
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                        27.5,
                        30.5,
                        28.7,
                        36.6,
                        23.2,
                        23.8,
                        28.9,
                        27.7
                    ]
                },
                {
                    "channelCfi": [
                        35,
                        43,
                        51,
                        59,
                        67,
                        75,
                        83,
                        91
                    ],
                    "globalOperatingClass": 132,
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                        31.7,
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                },
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                        33.5,
                        29.2
                    ]
                },
                {
                    "channelCfi": [
                        47,
                        79
                    ],
                    "globalOperatingClass": 134,
                    "maxEirp": [
                        34.3,
                        32.2
                    ]
                },
                {
                    "channelCfi": [
                        63
                    ],
                    "globalOperatingClass": 137,
                    "maxEirp": [
                        35.3
                    ]
                }
            ],
            "requestId": "957319777",
            "availabilityExpireTime": "2025-08-20T01:20:49Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "version": "1.4"
}

############################    2025-08-19T01:20:50Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1403",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "958762190",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
```

```
                    "longitude": -122.0105651,
                    "latitude": 37.3757401
                },
                "majorAxis": 15,
                "minorAxis": 18,
                "orientation": 0
            },
            "elevation": {
                "height": 80,
                "heightType": "AMSL",
                "verticalUncertainty": 30
            },
            "indoorDeployment": 1
        },
        "inquiredFrequencyRange": [
            {
                "lowFrequency": 5925,
                "highFrequency": 6425
            },
            {
                "lowFrequency": 6525,
                "highFrequency": 6865
            }
        ],
        "inquiredChannels": [
            {
                "globalOperatingClass": 131,
                "channelCfi": [
                    1,
                    5,
                    9,
                    13,
                    17,
                    21,
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                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93,
                    117,
                    121,
                    125,
                    129,
                    133,
                    137,
                    141,
                    145,
                    149,
                    153,
                    157,
                    161,
                    165,
                    169,
                    173,
                    177,
                    181
                ]
            },
            {
                "globalOperatingClass": 132,
                "channelCfi": [
                    3,
                    11,
                    19,
                    27,
```

```
                                35,
                                43,
                                51,
                                59,
                                67,
                                75,
                                83,
                                91,
                                123,
                                131,
                                139,
                                147,
                                155,
                                163,
                                171,
                                179
                        ]
                    },
                    {
                        "globalOperatingClass": 133,
                        "channelCfi": [
                            7,
                            23,
                            39,
                            55,
                            71,
                            87,
                            135,
                            151,
                            167
                        ]
                    },
                    {
                        "globalOperatingClass": 134,
                        "channelCfi": [
                            15,
                            47,
                            79,
                            143
                        ]
                    },
                    {
                        "globalOperatingClass": 135,
                        "channelCfi": [
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                            23,
                            39,
                            55,
                            71,
                            87,
                            135,
                            151,
                            167
                        ]
                    },
                    {
                        "globalOperatingClass": 136,
                        "channelCfi": [
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                        ]
                    },
                    {
                        "globalOperatingClass": 137,
                        "channelCfi": [
                            31,
                            63
                        ]
                    }
                ],
                "minDesiredPower": -10
            }
        ]
    }
}
############################    2025-08-19T01:20:50Z    ############################
{
    "availableSpectrumInquiryResponses": [
```

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{
    "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
    },
    "availableFrequencyInfo": [
        {
            "frequencyRange": {
                "highFrequency": 6125,
                "lowFrequency": 6105
            },
            "maxPsd": 12.3
        },
        {
            "frequencyRange": {
                "highFrequency": 6145,
                "lowFrequency": 6125
            },
            "maxPsd": 18.4
        },
        {
            "frequencyRange": {
                "highFrequency": 6165,
                "lowFrequency": 6145
            },
            "maxPsd": 18.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6185,
                "lowFrequency": 6165
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        {
            "frequencyRange": {
                "highFrequency": 6205,
                "lowFrequency": 6185
            },
            "maxPsd": 12.4
        },
        {
            "frequencyRange": {
                "highFrequency": 6225,
                "lowFrequency": 6205
            },
            "maxPsd": 20.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6245,
                "lowFrequency": 6225
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            "maxPsd": 15.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6265,
                "lowFrequency": 6245
            },
            "maxPsd": 14.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6285,
                "lowFrequency": 6265
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            "maxPsd": 14.5
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        {
            "frequencyRange": {
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                "lowFrequency": 6285
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            "maxPsd": 17.5
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        {
            "frequencyRange": {
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                        "highFrequency": 6325,
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                    "maxPsd": 15.7
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                {
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                        "lowFrequency": 6325
                    },
                    "maxPsd": 23.6
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                    "frequencyRange": {
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                        "lowFrequency": 6345
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                    "maxPsd": 10.2
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6385,
                        "lowFrequency": 6365
                    },
                    "maxPsd": 10.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6405,
                        "lowFrequency": 6385
                    },
                    "maxPsd": 15.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6425,
                        "lowFrequency": 6405
                    },
                    "maxPsd": 14.7
                }
            ],
            "availableChannelInfo": [
                {
                    "channelCfi": [
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                        37,
                        41,
                        45,
                        49,
                        53,
                        57,
                        61,
                        65,
                        69,
                        73,
                        77,
                        81,
                        85,
                        89,
                        93
                    ],
                    "globalOperatingClass": 131,
                    "maxEirp": [
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                        31.9,
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                        33.6,
                        28.9,
                        27.8,
                        27.5,
                        30.5,
                        28.7,
                        36.6,
                        23.2,
                        23.8,
                        28.9,
```

```
                        27.7
                    ]
                },
                {
                    "channelCfi": [
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                        51,
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                        67,
                        75,
                        83,
                        91
                    ],
                    "globalOperatingClass": 132,
                    "maxEirp": [
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                        34.9,
                        28.4,
                        30.8,
                        30.5,
                        31.7,
                        26.2,
                        30.7
                    ]
                },
                {
                    "channelCfi": [
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                    "globalOperatingClass": 133,
                    "maxEirp": [
                        31.3,
                        31.4,
                        33.5,
                        29.2
                    ]
                },
                {
                    "channelCfi": [
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                        79
                    ],
                    "globalOperatingClass": 134,
                    "maxEirp": [
                        34.3,
                        32.2
                    ]
                },
                {
                    "channelCfi": [
                        63
                    ],
                    "globalOperatingClass": 137,
                    "maxEirp": [
                        35.3
                    ]
                }
            ],
            "requestId": "958762190",
            "availabilityExpireTime": "2025-08-20T01:20:50Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "version": "1.4"
}

############################    2025-08-19T01:20:52Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
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```
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1403",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "960210362",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5925,
                        "highFrequency": 6425
                    },
                    {
                        "lowFrequency": 6525,
                        "highFrequency": 6865
                    }
                ],
                "inquiredChannels": [
                    {
                        "globalOperatingClass": 131,
                        "channelCfi": [
                            1,
                            5,
                            9,
                            13,
                            17,
                            21,
                            25,
                            29,
                            33,
                            37,
                            41,
                            45,
                            49,
                            53,
                            57,
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                            69,
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                            77,
                            81,
                            85,
                            89,
                            93,
                            117,
                            121,
                            125,
                            129,
                            133,
```

```
                137,
                141,
                145,
                149,
                153,
                157,
                161,
                165,
                169,
                173,
                177,
                181
            ]
        },
        {
            "globalOperatingClass": 132,
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                27,
                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91,
                123,
                131,
                139,
                147,
                155,
                163,
                171,
                179
            ]
        },
        {
            "globalOperatingClass": 133,
            "channelCfi": [
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                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
            ]
        },
        {
            "globalOperatingClass": 134,
            "channelCfi": [
                15,
                47,
                79,
                143
            ]
        },
        {
            "globalOperatingClass": 135,
            "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
            ]
        },
        {
            "globalOperatingClass": 136,
```

```
                        "channelCfi": [
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                        ]
                    },
                    {
                        "globalOperatingClass": 137,
                        "channelCfi": [
                            31,
                            63
                        ]
                    }
                ],
                "minDesiredPower": -10
            }
        ]
    }
}

############################    2025-08-19T01:20:52Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6205,
                        "lowFrequency": 6185
                    },
                    "maxPsd": 12.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6225,
                        "lowFrequency": 6205
                    },
                    "maxPsd": 20.6
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6245,
                        "lowFrequency": 6225
                    },
                    "maxPsd": 15.9
                },
                {
                    "frequencyRange": {
```

```
                    "highFrequency": 6265,
                    "lowFrequency": 6245
                },
                "maxPsd": 14.8
            },
            {
                "frequencyRange": {
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                    "lowFrequency": 6265
                },
                "maxPsd": 14.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6305,
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                "maxPsd": 17.5
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            {
                "frequencyRange": {
                    "highFrequency": 6325,
                    "lowFrequency": 6305
                },
                "maxPsd": 15.7
            },
            {
                "frequencyRange": {
                    "highFrequency": 6345,
                    "lowFrequency": 6325
                },
                "maxPsd": 23.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6365,
                    "lowFrequency": 6345
                },
                "maxPsd": 10.2
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
                },
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
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                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
```

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                85,
                89,
                93
            ],
            "globalOperatingClass": 131,
            "maxEirp": [
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                31.4,
                31.9,
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                33.6,
                28.9,
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                27.5,
                30.5,
                28.7,
                36.6,
                23.2,
                23.8,
                28.9,
                27.7
            ]
        },
        {
            "channelCfi": [
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                43,
                51,
                59,
                67,
                75,
                83,
                91
            ],
            "globalOperatingClass": 132,
            "maxEirp": [
                28.3,
                34.9,
                28.4,
                30.8,
                30.5,
                31.7,
                26.2,
                30.7
            ]
        },
        {
            "channelCfi": [
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                55,
                71,
                87
            ],
            "globalOperatingClass": 133,
            "maxEirp": [
                31.3,
                31.4,
                33.5,
                29.2
            ]
        },
        {
            "channelCfi": [
                47,
                79
            ],
            "globalOperatingClass": 134,
            "maxEirp": [
                34.3,
                32.2
            ]
        },
        {
            "channelCfi": [
                63
            ],
            "globalOperatingClass": 137,
```

```
                        "maxEirp": [
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                    }
                ],
                "requestId": "960210362",
                "availabilityExpireTime": "2025-08-20T01:20:52Z",
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
        ],
        "version": "1.4"
}

############################    2025-08-19T01:20:53Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1403",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "961813772",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5925,
                        "highFrequency": 6425
                    },
                    {
                        "lowFrequency": 6525,
                        "highFrequency": 6865
                    }
                ],
                "inquiredChannels": [
                    {
                        "globalOperatingClass": 131,
                        "channelCfi": [
                            1,
                            5,
                            9,
                            13,
                            17,
                            21,
                            25,
                            29,
```

```
                33,
                37,
                41,
                45,
                49,
                53,
                57,
                61,
                65,
                69,
                73,
                77,
                81,
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                133,
                137,
                141,
                145,
                149,
                153,
                157,
                161,
                165,
                169,
                173,
                177,
                181
            ]
        },
        {
            "globalOperatingClass": 132,
            "channelCfi": [
                3,
                11,
                19,
                27,
                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91,
                123,
                131,
                139,
                147,
                155,
                163,
                171,
                179
            ]
        },
        {
            "globalOperatingClass": 133,
            "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
            ]
        },
        {
            "globalOperatingClass": 134,
            "channelCfi": [
                15,
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                                47,
                                79,
                                143
                            ]
                        },
                        {
                            "globalOperatingClass": 135,
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                                7,
                                23,
                                39,
                                55,
                                71,
                                87,
                                135,
                                151,
                                167
                            ]
                        },
                        {
                            "globalOperatingClass": 136,
                            "channelCfi": [
                                2
                            ]
                        },
                        {
                            "globalOperatingClass": 137,
                            "channelCfi": [
                                31,
                                63
                            ]
                        }
                    ],
                    "minDesiredPower": -10
                }
            ]
        }
}
############################    2025-08-19T01:20:54Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
                },
                {
                    "frequencyRange": {
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                "highFrequency": 6205,
                "lowFrequency": 6185
            },
            "maxPsd": 12.4
        },
        {
            "frequencyRange": {
                "highFrequency": 6225,
                "lowFrequency": 6205
            },
            "maxPsd": 20.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6245,
                "lowFrequency": 6225
            },
            "maxPsd": 15.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6265,
                "lowFrequency": 6245
            },
            "maxPsd": 14.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6285,
                "lowFrequency": 6265
            },
            "maxPsd": 14.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6305,
                "lowFrequency": 6285
            },
            "maxPsd": 17.5
        },
        {
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                "highFrequency": 6325,
                "lowFrequency": 6305
            },
            "maxPsd": 15.7
        },
        {
            "frequencyRange": {
                "highFrequency": 6345,
                "lowFrequency": 6325
            },
            "maxPsd": 23.6
        },
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            "frequencyRange": {
                "highFrequency": 6365,
                "lowFrequency": 6345
            },
            "maxPsd": 10.2
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        {
            "frequencyRange": {
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                "lowFrequency": 6365
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        {
            "frequencyRange": {
                "highFrequency": 6405,
                "lowFrequency": 6385
            },
            "maxPsd": 15.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6425,
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```
                "lowFrequency": 6405
            },
            "maxPsd": 14.7
        }
    ],
    "availableChannelInfo": [
        {
            "channelCfi": [
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                37,
                41,
                45,
                49,
                53,
                57,
                61,
                65,
                69,
                73,
                77,
                81,
                85,
                89,
                93
            ],
            "globalOperatingClass": 131,
            "maxEirp": [
                25.3,
                31.4,
                31.9,
                36.8,
                25.4,
                33.6,
                28.9,
                27.8,
                27.5,
                30.5,
                28.7,
                36.6,
                23.2,
                23.8,
                28.9,
                27.7
            ]
        },
        {
            "channelCfi": [
                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91
            ],
            "globalOperatingClass": 132,
            "maxEirp": [
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                34.9,
                28.4,
                30.8,
                30.5,
                31.7,
                26.2,
                30.7
            ]
        },
        {
            "channelCfi": [
                39,
                55,
                71,
                87
            ],
            "globalOperatingClass": 133,
            "maxEirp": [
                31.3,
```

```
                        31.4,
                        33.5,
                        29.2
                    ]
                },
                {
                    "channelCfi": [
                        47,
                        79
                    ],
                    "globalOperatingClass": 134,
                    "maxEirp": [
                        34.3,
                        32.2
                    ]
                },
                {
                    "channelCfi": [
                        63
                    ],
                    "globalOperatingClass": 137,
                    "maxEirp": [
                        35.3
                    ]
                }
            ],
            "requestId": "961813772",
            "availabilityExpireTime": "2025-08-20T01:20:54Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "version": "1.4"
}

############################    2025-08-19T01:20:55Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1403",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "963589481",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
```

```
                {
                    "lowFrequency": 5925,
                    "highFrequency": 6425
                },
                {
                    "lowFrequency": 6525,
                    "highFrequency": 6865
                }
            ],
            "inquiredChannels": [
                {
                    "globalOperatingClass": 131,
                    "channelCfi": [
                        1,
                        5,
                        9,
                        13,
                        17,
                        21,
                        25,
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                        33,
                        37,
                        41,
                        45,
                        49,
                        53,
                        57,
                        61,
                        65,
                        69,
                        73,
                        77,
                        81,
                        85,
                        89,
                        93,
                        117,
                        121,
                        125,
                        129,
                        133,
                        137,
                        141,
                        145,
                        149,
                        153,
                        157,
                        161,
                        165,
                        169,
                        173,
                        177,
                        181
                    ]
                },
                {
                    "globalOperatingClass": 132,
                    "channelCfi": [
                        3,
                        11,
                        19,
                        27,
                        35,
                        43,
                        51,
                        59,
                        67,
                        75,
                        83,
                        91,
                        123,
                        131,
                        139,
                        147,
                        155,
                        163,
                        171,
```

```
                                179
                            ]
                        },
                        {
                            "globalOperatingClass": 133,
                            "channelCfi": [
                                7,
                                23,
                                39,
                                55,
                                71,
                                87,
                                135,
                                151,
                                167
                            ]
                        },
                        {
                            "globalOperatingClass": 134,
                            "channelCfi": [
                                15,
                                47,
                                79,
                                143
                            ]
                        },
                        {
                            "globalOperatingClass": 135,
                            "channelCfi": [
                                7,
                                23,
                                39,
                                55,
                                71,
                                87,
                                135,
                                151,
                                167
                            ]
                        },
                        {
                            "globalOperatingClass": 136,
                            "channelCfi": [
                                2
                            ]
                        },
                        {
                            "globalOperatingClass": 137,
                            "channelCfi": [
                                31,
                                63
                            ]
                        }
                    ],
                    "minDesiredPower": -10
                }
            ]
        }
}

############################    2025-08-19T01:20:55Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
```

```
                "highFrequency": 6145,
                "lowFrequency": 6125
            },
            "maxPsd": 18.4
        },
        {
            "frequencyRange": {
                "highFrequency": 6165,
                "lowFrequency": 6145
            },
            "maxPsd": 18.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6185,
                "lowFrequency": 6165
            },
            "maxPsd": 23.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6205,
                "lowFrequency": 6185
            },
            "maxPsd": 12.4
        },
        {
            "frequencyRange": {
                "highFrequency": 6225,
                "lowFrequency": 6205
            },
            "maxPsd": 20.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6245,
                "lowFrequency": 6225
            },
            "maxPsd": 15.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6265,
                "lowFrequency": 6245
            },
            "maxPsd": 14.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6285,
                "lowFrequency": 6265
            },
            "maxPsd": 14.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6305,
                "lowFrequency": 6285
            },
            "maxPsd": 17.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6325,
                "lowFrequency": 6305
            },
            "maxPsd": 15.7
        },
        {
            "frequencyRange": {
                "highFrequency": 6345,
                "lowFrequency": 6325
            },
            "maxPsd": 23.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6365,
```

```
                    "lowFrequency": 6345
                },
                "maxPsd": 10.2
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
                },
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
                    25.3,
                    31.4,
                    31.9,
                    36.8,
                    25.4,
                    33.6,
                    28.9,
                    27.8,
                    27.5,
                    30.5,
                    28.7,
                    36.6,
                    23.2,
                    23.8,
                    28.9,
                    27.7
                ]
            },
            {
                "channelCfi": [
                    35,
                    43,
                    51,
                    59,
                    67,
                    75,
                    83,
                    91
                ],
                "globalOperatingClass": 132,
```

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                        "maxEirp": [
                            28.3,
                            34.9,
                            28.4,
                            30.8,
                            30.5,
                            31.7,
                            26.2,
                            30.7
                        ]
                    },
                    {
                        "channelCfi": [
                            39,
                            55,
                            71,
                            87
                        ],
                        "globalOperatingClass": 133,
                        "maxEirp": [
                            31.3,
                            31.4,
                            33.5,
                            29.2
                        ]
                    },
                    {
                        "channelCfi": [
                            47,
                            79
                        ],
                        "globalOperatingClass": 134,
                        "maxEirp": [
                            34.3,
                            32.2
                        ]
                    },
                    {
                        "channelCfi": [
                            63
                        ],
                        "globalOperatingClass": 137,
                        "maxEirp": [
                            35.3
                        ]
                    }
                ],
                "requestId": "963589481",
                "availabilityExpireTime": "2025-08-20T01:20:55Z",
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
        ],
        "version": "1.4"
}

############################    2025-08-19T01:20:57Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1403",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "965339757",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
```

```
                }
            ]
        },
        "location": {
            "ellipse": {
                "center": {
                    "longitude": -122.0105651,
                    "latitude": 37.3757401
                },
                "majorAxis": 15,
                "minorAxis": 18,
                "orientation": 0
            },
            "elevation": {
                "height": 80,
                "heightType": "AMSL",
                "verticalUncertainty": 30
            },
            "indoorDeployment": 1
        },
        "inquiredFrequencyRange": [
            {
                "lowFrequency": 5925,
                "highFrequency": 6425
            },
            {
                "lowFrequency": 6525,
                "highFrequency": 6865
            }
        ],
        "inquiredChannels": [
            {
                "globalOperatingClass": 131,
                "channelCfi": [
                    1,
                    5,
                    9,
                    13,
                    17,
                    21,
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                    41,
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                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93,
                    117,
                    121,
                    125,
                    129,
                    133,
                    137,
                    141,
                    145,
                    149,
                    153,
                    157,
                    161,
                    165,
                    169,
                    173,
                    177,
                    181
                ]
            },
            {
```

```
                        "globalOperatingClass": 132,
                        "channelCfi": [
                            3,
                            11,
                            19,
                            27,
                            35,
                            43,
                            51,
                            59,
                            67,
                            75,
                            83,
                            91,
                            123,
                            131,
                            139,
                            147,
                            155,
                            163,
                            171,
                            179
                        ]
                    },
                    {
                        "globalOperatingClass": 133,
                        "channelCfi": [
                            7,
                            23,
                            39,
                            55,
                            71,
                            87,
                            135,
                            151,
                            167
                        ]
                    },
                    {
                        "globalOperatingClass": 134,
                        "channelCfi": [
                            15,
                            47,
                            79,
                            143
                        ]
                    },
                    {
                        "globalOperatingClass": 135,
                        "channelCfi": [
                            7,
                            23,
                            39,
                            55,
                            71,
                            87,
                            135,
                            151,
                            167
                        ]
                    },
                    {
                        "globalOperatingClass": 136,
                        "channelCfi": [
                            2
                        ]
                    },
                    {
                        "globalOperatingClass": 137,
                        "channelCfi": [
                            31,
                            63
                        ]
                    }
                ],
                "minDesiredPower": -10
            }
        ]
```

```
    }
}

############################    2025-08-19T01:20:57Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6205,
                        "lowFrequency": 6185
                    },
                    "maxPsd": 12.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6225,
                        "lowFrequency": 6205
                    },
                    "maxPsd": 20.6
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6245,
                        "lowFrequency": 6225
                    },
                    "maxPsd": 15.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6265,
                        "lowFrequency": 6245
                    },
                    "maxPsd": 14.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6285,
                        "lowFrequency": 6265
                    },
                    "maxPsd": 14.5
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6305,
```

```
                    "lowFrequency": 6285
                },
                "maxPsd": 17.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6325,
                    "lowFrequency": 6305
                },
                "maxPsd": 15.7
            },
            {
                "frequencyRange": {
                    "highFrequency": 6345,
                    "lowFrequency": 6325
                },
                "maxPsd": 23.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6365,
                    "lowFrequency": 6345
                },
                "maxPsd": 10.2
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
                },
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
                    25.3,
                    31.4,
                    31.9,
                    36.8,
                    25.4,
                    33.6,
                    28.9,
                    27.8,
                    27.5,
```

```
                        30.5,
                        28.7,
                        36.6,
                        23.2,
                        23.8,
                        28.9,
                        27.7
                    ]
                },
                {
                    "channelCfi": [
                        35,
                        43,
                        51,
                        59,
                        67,
                        75,
                        83,
                        91
                    ],
                    "globalOperatingClass": 132,
                    "maxEirp": [
                        28.3,
                        34.9,
                        28.4,
                        30.8,
                        30.5,
                        31.7,
                        26.2,
                        30.7
                    ]
                },
                {
                    "channelCfi": [
                        39,
                        55,
                        71,
                        87
                    ],
                    "globalOperatingClass": 133,
                    "maxEirp": [
                        31.3,
                        31.4,
                        33.5,
                        29.2
                    ]
                },
                {
                    "channelCfi": [
                        47,
                        79
                    ],
                    "globalOperatingClass": 134,
                    "maxEirp": [
                        34.3,
                        32.2
                    ]
                },
                {
                    "channelCfi": [
                        63
                    ],
                    "globalOperatingClass": 137,
                    "maxEirp": [
                        35.3
                    ]
                }
            ],
            "requestId": "965339757",
            "availabilityExpireTime": "2025-08-20T01:20:57Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "version": "1.4"
}

############################    2025-08-19T01:20:58Z    ############################
{
```

```
"headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1403",
        "Connection": "Keep-Alive"
},
"body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
                {
                        "requestId": "966772043",
                        "deviceDescriptor": {
                                "serialNumber": "1248087811",
                                "certificationId": [
                                        {
                                                "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                                                "id": "TVE-240602"
                                        }
                                ]
                        },
                        "location": {
                                "ellipse": {
                                        "center": {
                                                "longitude": -122.0105651,
                                                "latitude": 37.3757401
                                        },
                                        "majorAxis": 15,
                                        "minorAxis": 18,
                                        "orientation": 0
                                },
                                "elevation": {
                                        "height": 80,
                                        "heightType": "AMSL",
                                        "verticalUncertainty": 30
                                },
                                "indoorDeployment": 1
                        },
                        "inquiredFrequencyRange": [
                                {
                                        "lowFrequency": 5925,
                                        "highFrequency": 6425
                                },
                                {
                                        "lowFrequency": 6525,
                                        "highFrequency": 6865
                                }
                        ],
                        "inquiredChannels": [
                                {
                                        "globalOperatingClass": 131,
                                        "channelCfi": [
                                                1,
                                                5,
                                                9,
                                                13,
                                                17,
                                                21,
                                                25,
                                                29,
                                                33,
                                                37,
                                                41,
                                                45,
                                                49,
                                                53,
                                                57,
                                                61,
                                                65,
                                                69,
                                                73,
                                                77,
                                                81,
                                                85,
                                                89,
```

```
                93,
                117,
                121,
                125,
                129,
                133,
                137,
                141,
                145,
                149,
                153,
                157,
                161,
                165,
                169,
                173,
                177,
                181
            ]
        },
        {
            "globalOperatingClass": 132,
            "channelCfi": [
                3,
                11,
                19,
                27,
                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91,
                123,
                131,
                139,
                147,
                155,
                163,
                171,
                179
            ]
        },
        {
            "globalOperatingClass": 133,
            "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
            ]
        },
        {
            "globalOperatingClass": 134,
            "channelCfi": [
                15,
                47,
                79,
                143
            ]
        },
        {
            "globalOperatingClass": 135,
            "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
```

```
                                    151,
                                    167
                                ]
                            },
                            {
                                "globalOperatingClass": 136,
                                "channelCfi": [
                                    2
                                ]
                            },
                            {
                                "globalOperatingClass": 137,
                                "channelCfi": [
                                    31,
                                    63
                                ]
                            }
                        ],
                        "minDesiredPower": -10
                    }
                ]
            }
}

############################    2025-08-19T01:20:58Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6205,
                        "lowFrequency": 6185
                    },
                    "maxPsd": 12.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6225,
                        "lowFrequency": 6205
                    },
                    "maxPsd": 20.6
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6245,
```

```
                    "lowFrequency": 6225
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6265,
                    "lowFrequency": 6245
                },
                "maxPsd": 14.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6285,
                    "lowFrequency": 6265
                },
                "maxPsd": 14.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6305,
                    "lowFrequency": 6285
                },
                "maxPsd": 17.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6325,
                    "lowFrequency": 6305
                },
                "maxPsd": 15.7
            },
            {
                "frequencyRange": {
                    "highFrequency": 6345,
                    "lowFrequency": 6325
                },
                "maxPsd": 23.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6365,
                    "lowFrequency": 6345
                },
                "maxPsd": 10.2
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
                },
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
```

```
                61,
                65,
                69,
                73,
                77,
                81,
                85,
                89,
                93
            ],
            "globalOperatingClass": 131,
            "maxEirp": [
                25.3,
                31.4,
                31.9,
                36.8,
                25.4,
                33.6,
                28.9,
                27.8,
                27.5,
                30.5,
                28.7,
                36.6,
                23.2,
                23.8,
                28.9,
                27.7
            ]
        },
        {
            "channelCfi": [
                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91
            ],
            "globalOperatingClass": 132,
            "maxEirp": [
                28.3,
                34.9,
                28.4,
                30.8,
                30.5,
                31.7,
                26.2,
                30.7
            ]
        },
        {
            "channelCfi": [
                39,
                55,
                71,
                87
            ],
            "globalOperatingClass": 133,
            "maxEirp": [
                31.3,
                31.4,
                33.5,
                29.2
            ]
        },
        {
            "channelCfi": [
                47,
                79
            ],
            "globalOperatingClass": 134,
            "maxEirp": [
                34.3,
                32.2
            ]
```

```
                    },
                    {
                        "channelCfi": [
                            63
                        ],
                        "globalOperatingClass": 137,
                        "maxEirp": [
                            35.3
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                    }
                ],
                "requestId": "966772043",
                "availabilityExpireTime": "2025-08-20T01:20:58Z",
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
        ],
        "version": "1.4"
}

############################     2025-08-19T01:20:59Z     ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1403",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "968174833",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5925,
                        "highFrequency": 6425
                    },
                    {
                        "lowFrequency": 6525,
                        "highFrequency": 6865
                    }
                ],
                "inquiredChannels": [
                    {
                        "globalOperatingClass": 131,
                        "channelCfi": [
                            1,
                            5,
```

```
                    9,
                    13,
                    17,
                    21,
                    25,
                    29,
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93,
                    117,
                    121,
                    125,
                    129,
                    133,
                    137,
                    141,
                    145,
                    149,
                    153,
                    157,
                    161,
                    165,
                    169,
                    173,
                    177,
                    181
                ]
            },
            {
                "globalOperatingClass": 132,
                "channelCfi": [
                    3,
                    11,
                    19,
                    27,
                    35,
                    43,
                    51,
                    59,
                    67,
                    75,
                    83,
                    91,
                    123,
                    131,
                    139,
                    147,
                    155,
                    163,
                    171,
                    179
                ]
            },
            {
                "globalOperatingClass": 133,
                "channelCfi": [
                    7,
                    23,
                    39,
                    55,
                    71,
                    87,
                    135,
                    151,
                    167
```

```
                        ]
                    },
                    {
                        "globalOperatingClass": 134,
                        "channelCfi": [
                            15,
                            47,
                            79,
                            143
                        ]
                    },
                    {
                        "globalOperatingClass": 135,
                        "channelCfi": [
                            7,
                            23,
                            39,
                            55,
                            71,
                            87,
                            135,
                            151,
                            167
                        ]
                    },
                    {
                        "globalOperatingClass": 136,
                        "channelCfi": [
                            2
                        ]
                    },
                    {
                        "globalOperatingClass": 137,
                        "channelCfi": [
                            31,
                            63
                        ]
                    }
                ],
                "minDesiredPower": -10
            }
        ]
    }
}

############################    2025-08-19T01:21:00Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
```

```
                "lowFrequency": 6165
            },
            "maxPsd": 23.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6205,
                "lowFrequency": 6185
            },
            "maxPsd": 12.4
        },
        {
            "frequencyRange": {
                "highFrequency": 6225,
                "lowFrequency": 6205
            },
            "maxPsd": 20.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6245,
                "lowFrequency": 6225
            },
            "maxPsd": 15.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6265,
                "lowFrequency": 6245
            },
            "maxPsd": 14.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6285,
                "lowFrequency": 6265
            },
            "maxPsd": 14.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6305,
                "lowFrequency": 6285
            },
            "maxPsd": 17.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6325,
                "lowFrequency": 6305
            },
            "maxPsd": 15.7
        },
        {
            "frequencyRange": {
                "highFrequency": 6345,
                "lowFrequency": 6325
            },
            "maxPsd": 23.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6365,
                "lowFrequency": 6345
            },
            "maxPsd": 10.2
        },
        {
            "frequencyRange": {
                "highFrequency": 6385,
                "lowFrequency": 6365
            },
            "maxPsd": 10.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6405,
                "lowFrequency": 6385
```

```
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
                    25.3,
                    31.4,
                    31.9,
                    36.8,
                    25.4,
                    33.6,
                    28.9,
                    27.8,
                    27.5,
                    30.5,
                    28.7,
                    36.6,
                    23.2,
                    23.8,
                    28.9,
                    27.7
                ]
            },
            {
                "channelCfi": [
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                    43,
                    51,
                    59,
                    67,
                    75,
                    83,
                    91
                ],
                "globalOperatingClass": 132,
                "maxEirp": [
                    28.3,
                    34.9,
                    28.4,
                    30.8,
                    30.5,
                    31.7,
                    26.2,
                    30.7
                ]
            },
            {
                "channelCfi": [
                    39,
                    55,
```

```
                        71,
                        87
                    ],
                    "globalOperatingClass": 133,
                    "maxEirp": [
                        31.3,
                        31.4,
                        33.5,
                        29.2
                    ]
                },
                {
                    "channelCfi": [
                        47,
                        79
                    ],
                    "globalOperatingClass": 134,
                    "maxEirp": [
                        34.3,
                        32.2
                    ]
                },
                {
                    "channelCfi": [
                        63
                    ],
                    "globalOperatingClass": 137,
                    "maxEirp": [
                        35.3
                    ]
                }
            ],
            "requestId": "968174833",
            "availabilityExpireTime": "2025-08-20T01:20:59Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "version": "1.4"
}

############################    2025-08-19T01:21:01Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1403",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "969575412",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
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```
                "heightType": "AMSL",
                "verticalUncertainty": 30
            },
            "indoorDeployment": 1
        },
        "inquiredFrequencyRange": [
            {
                "lowFrequency": 5925,
                "highFrequency": 6425
            },
            {
                "lowFrequency": 6525,
                "highFrequency": 6865
            }
        ],
        "inquiredChannels": [
            {
                "globalOperatingClass": 131,
                "channelCfi": [
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                    13,
                    17,
                    21,
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                    73,
                    77,
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                    89,
                    93,
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                    125,
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                    133,
                    137,
                    141,
                    145,
                    149,
                    153,
                    157,
                    161,
                    165,
                    169,
                    173,
                    177,
                    181
                ]
            },
            {
                "globalOperatingClass": 132,
                "channelCfi": [
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                    11,
                    19,
                    27,
                    35,
                    43,
                    51,
                    59,
                    67,
                    75,
                    83,
                    91,
                    123,
```

```
                                131,
                                139,
                                147,
                                155,
                                163,
                                171,
                                179
                        ]
                    },
                    {
                        "globalOperatingClass": 133,
                        "channelCfi": [
                            7,
                            23,
                            39,
                            55,
                            71,
                            87,
                            135,
                            151,
                            167
                        ]
                    },
                    {
                        "globalOperatingClass": 134,
                        "channelCfi": [
                            15,
                            47,
                            79,
                            143
                        ]
                    },
                    {
                        "globalOperatingClass": 135,
                        "channelCfi": [
                            7,
                            23,
                            39,
                            55,
                            71,
                            87,
                            135,
                            151,
                            167
                        ]
                    },
                    {
                        "globalOperatingClass": 136,
                        "channelCfi": [
                            2
                        ]
                    },
                    {
                        "globalOperatingClass": 137,
                        "channelCfi": [
                            31,
                            63
                        ]
                    }
                ],
                "minDesiredPower": -10
            }
        ]
    }
}

############################    2025-08-19T01:21:01Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
```

```
                "lowFrequency": 6105
            },
            "maxPsd": 12.3
        },
        {
            "frequencyRange": {
                "highFrequency": 6145,
                "lowFrequency": 6125
            },
            "maxPsd": 18.4
        },
        {
            "frequencyRange": {
                "highFrequency": 6165,
                "lowFrequency": 6145
            },
            "maxPsd": 18.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6185,
                "lowFrequency": 6165
            },
            "maxPsd": 23.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6205,
                "lowFrequency": 6185
            },
            "maxPsd": 12.4
        },
        {
            "frequencyRange": {
                "highFrequency": 6225,
                "lowFrequency": 6205
            },
            "maxPsd": 20.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6245,
                "lowFrequency": 6225
            },
            "maxPsd": 15.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6265,
                "lowFrequency": 6245
            },
            "maxPsd": 14.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6285,
                "lowFrequency": 6265
            },
            "maxPsd": 14.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6305,
                "lowFrequency": 6285
            },
            "maxPsd": 17.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6325,
                "lowFrequency": 6305
            },
            "maxPsd": 15.7
        },
        {
            "frequencyRange": {
                "highFrequency": 6345,
                "lowFrequency": 6325
```

```
                },
                "maxPsd": 23.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6365,
                    "lowFrequency": 6345
                },
                "maxPsd": 10.2
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
                },
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
                    25.3,
                    31.4,
                    31.9,
                    36.8,
                    25.4,
                    33.6,
                    28.9,
                    27.8,
                    27.5,
                    30.5,
                    28.7,
                    36.6,
                    23.2,
                    23.8,
                    28.9,
                    27.7
                ]
            },
            {
                "channelCfi": [
                    35,
                    43,
                    51,
                    59,
```

```
                                67,
                                75,
                                83,
                                91
                            ],
                            "globalOperatingClass": 132,
                            "maxEirp": [
                                28.3,
                                34.9,
                                28.4,
                                30.8,
                                30.5,
                                31.7,
                                26.2,
                                30.7
                            ]
                        },
                        {
                            "channelCfi": [
                                39,
                                55,
                                71,
                                87
                            ],
                            "globalOperatingClass": 133,
                            "maxEirp": [
                                31.3,
                                31.4,
                                33.5,
                                29.2
                            ]
                        },
                        {
                            "channelCfi": [
                                47,
                                79
                            ],
                            "globalOperatingClass": 134,
                            "maxEirp": [
                                34.3,
                                32.2
                            ]
                        },
                        {
                            "channelCfi": [
                                63
                            ],
                            "globalOperatingClass": 137,
                            "maxEirp": [
                                35.3
                            ]
                        }
                    ],
                    "requestId": "969575412",
                    "availabilityExpireTime": "2025-08-20T01:21:01Z",
                    "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
                }
            ],
            "version": "1.4"
}

############################    2025-08-19T01:21:02Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1403",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "971032704",
```

```
"deviceDescriptor": {
        "serialNumber": "1248087811",
        "certificationId": [
                {
                        "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                        "id": "TVE-240602"
                }
        ]
},
"location": {
        "ellipse": {
                "center": {
                        "longitude": -122.0105651,
                        "latitude": 37.3757401
                },
                "majorAxis": 15,
                "minorAxis": 18,
                "orientation": 0
        },
        "elevation": {
                "height": 80,
                "heightType": "AMSL",
                "verticalUncertainty": 30
        },
        "indoorDeployment": 1
},
"inquiredFrequencyRange": [
        {
                "lowFrequency": 5925,
                "highFrequency": 6425
        },
        {
                "lowFrequency": 6525,
                "highFrequency": 6865
        }
],
"inquiredChannels": [
        {
                "globalOperatingClass": 131,
                "channelCfi": [
                        1,
                        5,
                        9,
                        13,
                        17,
                        21,
                        25,
                        29,
                        33,
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                        53,
                        57,
                        61,
                        65,
                        69,
                        73,
                        77,
                        81,
                        85,
                        89,
                        93,
                        117,
                        121,
                        125,
                        129,
                        133,
                        137,
                        141,
                        145,
                        149,
                        153,
                        157,
                        161,
                        165,
                        169,
```

```
                173,
                177,
                181
            ]
        },
        {
            "globalOperatingClass": 132,
            "channelCfi": [
                3,
                11,
                19,
                27,
                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91,
                123,
                131,
                139,
                147,
                155,
                163,
                171,
                179
            ]
        },
        {
            "globalOperatingClass": 133,
            "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
            ]
        },
        {
            "globalOperatingClass": 134,
            "channelCfi": [
                15,
                47,
                79,
                143
            ]
        },
        {
            "globalOperatingClass": 135,
            "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
            ]
        },
        {
            "globalOperatingClass": 136,
            "channelCfi": [
                2
            ]
        },
        {
            "globalOperatingClass": 137,
            "channelCfi": [
                31,
                63
```

```
                        ]
                    }
                ],
                "minDesiredPower": -10
            }
        ]
    }
}

############################    2025-08-19T01:21:02Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6205,
                        "lowFrequency": 6185
                    },
                    "maxPsd": 12.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6225,
                        "lowFrequency": 6205
                    },
                    "maxPsd": 20.6
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6245,
                        "lowFrequency": 6225
                    },
                    "maxPsd": 15.9
                },
                {
                    "frequencyRange": {
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                        "lowFrequency": 6245
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                    "maxPsd": 14.8
                },
                {
                    "frequencyRange": {
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                        "lowFrequency": 6265
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```
                },
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            {
                "frequencyRange": {
                    "highFrequency": 6305,
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                },
                "maxPsd": 17.5
            },
            {
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                    "lowFrequency": 6305
                },
                "maxPsd": 15.7
            },
            {
                "frequencyRange": {
                    "highFrequency": 6345,
                    "lowFrequency": 6325
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                "maxPsd": 23.6
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            {
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                    "lowFrequency": 6345
                },
                "maxPsd": 10.2
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
                },
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
                    25.3,
                    31.4,
                    31.9,
```

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                        36.8,
                        25.4,
                        33.6,
                        28.9,
                        27.8,
                        27.5,
                        30.5,
                        28.7,
                        36.6,
                        23.2,
                        23.8,
                        28.9,
                        27.7
                    ]
                },
                {
                    "channelCfi": [
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                        51,
                        59,
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                        75,
                        83,
                        91
                    ],
                    "globalOperatingClass": 132,
                    "maxEirp": [
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                        30.5,
                        31.7,
                        26.2,
                        30.7
                    ]
                },
                {
                    "channelCfi": [
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                        55,
                        71,
                        87
                    ],
                    "globalOperatingClass": 133,
                    "maxEirp": [
                        31.3,
                        31.4,
                        33.5,
                        29.2
                    ]
                },
                {
                    "channelCfi": [
                        47,
                        79
                    ],
                    "globalOperatingClass": 134,
                    "maxEirp": [
                        34.3,
                        32.2
                    ]
                },
                {
                    "channelCfi": [
                        63
                    ],
                    "globalOperatingClass": 137,
                    "maxEirp": [
                        35.3
                    ]
                }
            ],
            "requestId": "971032704",
            "availabilityExpireTime": "2025-08-20T01:21:02Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
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    ],
    "version": "1.4"
}

############################    2025-08-19T01:21:04Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1403",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "972499837",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5925,
                        "highFrequency": 6425
                    },
                    {
                        "lowFrequency": 6525,
                        "highFrequency": 6865
                    }
                ],
                "inquiredChannels": [
                    {
                        "globalOperatingClass": 131,
                        "channelCfi": [
                            1,
                            5,
                            9,
                            13,
                            17,
                            21,
                            25,
                            29,
                            33,
                            37,
                            41,
                            45,
                            49,
                            53,
                            57,
                            61,
                            65,
```

```
                69,
                73,
                77,
                81,
                85,
                89,
                93,
                117,
                121,
                125,
                129,
                133,
                137,
                141,
                145,
                149,
                153,
                157,
                161,
                165,
                169,
                173,
                177,
                181
            ]
        },
        {
            "globalOperatingClass": 132,
            "channelCfi": [
                3,
                11,
                19,
                27,
                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91,
                123,
                131,
                139,
                147,
                155,
                163,
                171,
                179
            ]
        },
        {
            "globalOperatingClass": 133,
            "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
            ]
        },
        {
            "globalOperatingClass": 134,
            "channelCfi": [
                15,
                47,
                79,
                143
            ]
        },
        {
            "globalOperatingClass": 135,
            "channelCfi": [
                7,
```

```
                                    23,
                                    39,
                                    55,
                                    71,
                                    87,
                                    135,
                                    151,
                                    167
                               ]
                          },
                          {
                               "globalOperatingClass": 136,
                               "channelCfi": [
                                    2
                               ]
                          },
                          {
                               "globalOperatingClass": 137,
                               "channelCfi": [
                                    31,
                                    63
                               ]
                          }
                     ],
                     "minDesiredPower": -10
                }
           ]
     }
}

############################     2025-08-19T01:21:04Z     ############################
{
     "availableSpectrumInquiryResponses": [
          {
               "response": {
                    "responseCode": 0,
                    "shortDescription": "SUCCESS"
               },
               "availableFrequencyInfo": [
                    {
                         "frequencyRange": {
                              "highFrequency": 6125,
                              "lowFrequency": 6105
                         },
                         "maxPsd": 12.3
                    },
                    {
                         "frequencyRange": {
                              "highFrequency": 6145,
                              "lowFrequency": 6125
                         },
                         "maxPsd": 18.4
                    },
                    {
                         "frequencyRange": {
                              "highFrequency": 6165,
                              "lowFrequency": 6145
                         },
                         "maxPsd": 18.9
                    },
                    {
                         "frequencyRange": {
                              "highFrequency": 6185,
                              "lowFrequency": 6165
                         },
                         "maxPsd": 23.8
                    },
                    {
                         "frequencyRange": {
                              "highFrequency": 6205,
                              "lowFrequency": 6185
                         },
                         "maxPsd": 12.4
                    },
                    {
                         "frequencyRange": {
                              "highFrequency": 6225,
                              "lowFrequency": 6205
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```
                },
                "maxPsd": 20.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6245,
                    "lowFrequency": 6225
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6265,
                    "lowFrequency": 6245
                },
                "maxPsd": 14.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6285,
                    "lowFrequency": 6265
                },
                "maxPsd": 14.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6305,
                    "lowFrequency": 6285
                },
                "maxPsd": 17.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6325,
                    "lowFrequency": 6305
                },
                "maxPsd": 15.7
            },
            {
                "frequencyRange": {
                    "highFrequency": 6345,
                    "lowFrequency": 6325
                },
                "maxPsd": 23.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6365,
                    "lowFrequency": 6345
                },
                "maxPsd": 10.2
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
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            {
                "frequencyRange": {
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            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
```

```
                37,
                41,
                45,
                49,
                53,
                57,
                61,
                65,
                69,
                73,
                77,
                81,
                85,
                89,
                93
            ],
            "globalOperatingClass": 131,
            "maxEirp": [
                25.3,
                31.4,
                31.9,
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                25.4,
                33.6,
                28.9,
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                27.5,
                30.5,
                28.7,
                36.6,
                23.2,
                23.8,
                28.9,
                27.7
            ]
        },
        {
            "channelCfi": [
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                43,
                51,
                59,
                67,
                75,
                83,
                91
            ],
            "globalOperatingClass": 132,
            "maxEirp": [
                28.3,
                34.9,
                28.4,
                30.8,
                30.5,
                31.7,
                26.2,
                30.7
            ]
        },
        {
            "channelCfi": [
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                55,
                71,
                87
            ],
            "globalOperatingClass": 133,
            "maxEirp": [
                31.3,
                31.4,
                33.5,
                29.2
            ]
        },
        {
            "channelCfi": [
                47,
                79
```

```
                        ],
                        "globalOperatingClass": 134,
                        "maxEirp": [
                            34.3,
                            32.2
                        ]
                    },
                    {
                        "channelCfi": [
                            63
                        ],
                        "globalOperatingClass": 137,
                        "maxEirp": [
                            35.3
                        ]
                    }
                ],
                "requestId": "972499837",
                "availabilityExpireTime": "2025-08-20T01:21:04Z",
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
        ],
        "version": "1.4"
}

############################    2025-08-19T01:21:05Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1403",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "973924252",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5925,
                        "highFrequency": 6425
                    },
                    {
                        "lowFrequency": 6525,
                        "highFrequency": 6865
                    }
                ],
```

```
"inquiredChannels": [
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        "globalOperatingClass": 131,
        "channelCfi": [
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            9,
            13,
            17,
            21,
            25,
            29,
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            89,
            93,
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            121,
            125,
            129,
            133,
            137,
            141,
            145,
            149,
            153,
            157,
            161,
            165,
            169,
            173,
            177,
            181
        ]
    },
    {
        "globalOperatingClass": 132,
        "channelCfi": [
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            11,
            19,
            27,
            35,
            43,
            51,
            59,
            67,
            75,
            83,
            91,
            123,
            131,
            139,
            147,
            155,
            163,
            171,
            179
        ]
    },
    {
        "globalOperatingClass": 133,
        "channelCfi": [
            7,
            23,
            39,
```

```
                                55,
                                71,
                                87,
                                135,
                                151,
                                167
                        ]
                    },
                    {
                        "globalOperatingClass": 134,
                        "channelCfi": [
                            15,
                            47,
                            79,
                            143
                        ]
                    },
                    {
                        "globalOperatingClass": 135,
                        "channelCfi": [
                            7,
                            23,
                            39,
                            55,
                            71,
                            87,
                            135,
                            151,
                            167
                        ]
                    },
                    {
                        "globalOperatingClass": 136,
                        "channelCfi": [
                            2
                        ]
                    },
                    {
                        "globalOperatingClass": 137,
                        "channelCfi": [
                            31,
                            63
                        ]
                    }
                ],
                "minDesiredPower": -10
            }
        ]
    }
}

############################    2025-08-19T01:21:05Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
```

```
            },
            "maxPsd": 18.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6185,
                "lowFrequency": 6165
            },
            "maxPsd": 23.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6205,
                "lowFrequency": 6185
            },
            "maxPsd": 12.4
        },
        {
            "frequencyRange": {
                "highFrequency": 6225,
                "lowFrequency": 6205
            },
            "maxPsd": 20.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6245,
                "lowFrequency": 6225
            },
            "maxPsd": 15.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6265,
                "lowFrequency": 6245
            },
            "maxPsd": 14.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6285,
                "lowFrequency": 6265
            },
            "maxPsd": 14.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6305,
                "lowFrequency": 6285
            },
            "maxPsd": 17.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6325,
                "lowFrequency": 6305
            },
            "maxPsd": 15.7
        },
        {
            "frequencyRange": {
                "highFrequency": 6345,
                "lowFrequency": 6325
            },
            "maxPsd": 23.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6365,
                "lowFrequency": 6345
            },
            "maxPsd": 10.2
        },
        {
            "frequencyRange": {
                "highFrequency": 6385,
                "lowFrequency": 6365
            },
```

```
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
                    25.3,
                    31.4,
                    31.9,
                    36.8,
                    25.4,
                    33.6,
                    28.9,
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                    27.5,
                    30.5,
                    28.7,
                    36.6,
                    23.2,
                    23.8,
                    28.9,
                    27.7
                ]
            },
            {
                "channelCfi": [
                    35,
                    43,
                    51,
                    59,
                    67,
                    75,
                    83,
                    91
                ],
                "globalOperatingClass": 132,
                "maxEirp": [
                    28.3,
                    34.9,
                    28.4,
                    30.8,
                    30.5,
                    31.7,
                    26.2,
                    30.7
```

```
                    ]
                },
                {
                    "channelCfi": [
                        39,
                        55,
                        71,
                        87
                    ],
                    "globalOperatingClass": 133,
                    "maxEirp": [
                        31.3,
                        31.4,
                        33.5,
                        29.2
                    ]
                },
                {
                    "channelCfi": [
                        47,
                        79
                    ],
                    "globalOperatingClass": 134,
                    "maxEirp": [
                        34.3,
                        32.2
                    ]
                },
                {
                    "channelCfi": [
                        63
                    ],
                    "globalOperatingClass": 137,
                    "maxEirp": [
                        35.3
                    ]
                }
            ],
            "requestId": "973924252",
            "availabilityExpireTime": "2025-08-20T01:21:05Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "version": "1.4"
}

############################    2025-08-19T01:21:07Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1403",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "975437036",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
```

```
                "majorAxis": 15,
                "minorAxis": 18,
                "orientation": 0
            },
            "elevation": {
                "height": 80,
                "heightType": "AMSL",
                "verticalUncertainty": 30
            },
            "indoorDeployment": 1
        },
        "inquiredFrequencyRange": [
            {
                "lowFrequency": 5925,
                "highFrequency": 6425
            },
            {
                "lowFrequency": 6525,
                "highFrequency": 6865
            }
        ],
        "inquiredChannels": [
            {
                "globalOperatingClass": 131,
                "channelCfi": [
                    1,
                    5,
                    9,
                    13,
                    17,
                    21,
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                    57,
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                    69,
                    73,
                    77,
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                    85,
                    89,
                    93,
                    117,
                    121,
                    125,
                    129,
                    133,
                    137,
                    141,
                    145,
                    149,
                    153,
                    157,
                    161,
                    165,
                    169,
                    173,
                    177,
                    181
                ]
            },
            {
                "globalOperatingClass": 132,
                "channelCfi": [
                    3,
                    11,
                    19,
                    27,
                    35,
                    43,
                    51,
```

```
                                59,
                                67,
                                75,
                                83,
                                91,
                                123,
                                131,
                                139,
                                147,
                                155,
                                163,
                                171,
                                179
                        ]
                    },
                    {
                        "globalOperatingClass": 133,
                        "channelCfi": [
                            7,
                            23,
                            39,
                            55,
                            71,
                            87,
                            135,
                            151,
                            167
                        ]
                    },
                    {
                        "globalOperatingClass": 134,
                        "channelCfi": [
                            15,
                            47,
                            79,
                            143
                        ]
                    },
                    {
                        "globalOperatingClass": 135,
                        "channelCfi": [
                            7,
                            23,
                            39,
                            55,
                            71,
                            87,
                            135,
                            151,
                            167
                        ]
                    },
                    {
                        "globalOperatingClass": 136,
                        "channelCfi": [
                            2
                        ]
                    },
                    {
                        "globalOperatingClass": 137,
                        "channelCfi": [
                            31,
                            63
                        ]
                    }
                ],
                "minDesiredPower": -10
            }
        ]
    }
}

############################    2025-08-19T01:21:07Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
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```
            "shortDescription": "SUCCESS"
        },
        "availableFrequencyInfo": [
            {
                "frequencyRange": {
                    "highFrequency": 6125,
                    "lowFrequency": 6105
                },
                "maxPsd": 12.3
            },
            {
                "frequencyRange": {
                    "highFrequency": 6145,
                    "lowFrequency": 6125
                },
                "maxPsd": 18.4
            },
            {
                "frequencyRange": {
                    "highFrequency": 6165,
                    "lowFrequency": 6145
                },
                "maxPsd": 18.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6185,
                    "lowFrequency": 6165
                },
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            },
            {
                "frequencyRange": {
                    "highFrequency": 6205,
                    "lowFrequency": 6185
                },
                "maxPsd": 12.4
            },
            {
                "frequencyRange": {
                    "highFrequency": 6225,
                    "lowFrequency": 6205
                },
                "maxPsd": 20.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6245,
                    "lowFrequency": 6225
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6265,
                    "lowFrequency": 6245
                },
                "maxPsd": 14.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6285,
                    "lowFrequency": 6265
                },
                "maxPsd": 14.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6305,
                    "lowFrequency": 6285
                },
                "maxPsd": 17.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6325,
                    "lowFrequency": 6305
                },
```

```
                "maxPsd": 15.7
            },
            {
                "frequencyRange": {
                    "highFrequency": 6345,
                    "lowFrequency": 6325
                },
                "maxPsd": 23.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6365,
                    "lowFrequency": 6345
                },
                "maxPsd": 10.2
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
                },
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
                    25.3,
                    31.4,
                    31.9,
                    36.8,
                    25.4,
                    33.6,
                    28.9,
                    27.8,
                    27.5,
                    30.5,
                    28.7,
                    36.6,
                    23.2,
                    23.8,
                    28.9,
                    27.7
                ]
            },
```

```
                {
                    "channelCfi": [
                        35,
                        43,
                        51,
                        59,
                        67,
                        75,
                        83,
                        91
                    ],
                    "globalOperatingClass": 132,
                    "maxEirp": [
                        28.3,
                        34.9,
                        28.4,
                        30.8,
                        30.5,
                        31.7,
                        26.2,
                        30.7
                    ]
                },
                {
                    "channelCfi": [
                        39,
                        55,
                        71,
                        87
                    ],
                    "globalOperatingClass": 133,
                    "maxEirp": [
                        31.3,
                        31.4,
                        33.5,
                        29.2
                    ]
                },
                {
                    "channelCfi": [
                        47,
                        79
                    ],
                    "globalOperatingClass": 134,
                    "maxEirp": [
                        34.3,
                        32.2
                    ]
                },
                {
                    "channelCfi": [
                        63
                    ],
                    "globalOperatingClass": 137,
                    "maxEirp": [
                        35.3
                    ]
                }
            ],
            "requestId": "975437036",
            "availabilityExpireTime": "2025-08-20T01:21:07Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "version": "1.4"
}

############################    2025-08-19T01:21:08Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1403",
        "Connection": "Keep-Alive"
```

```
},
"body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
        {
            "requestId": "977194305",
            "deviceDescriptor": {
                "serialNumber": "1248087811",
                "certificationId": [
                    {
                        "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                        "id": "TVE-240602"
                    }
                ]
            },
            "location": {
                "ellipse": {
                    "center": {
                        "longitude": -122.0105651,
                        "latitude": 37.3757401
                    },
                    "majorAxis": 15,
                    "minorAxis": 18,
                    "orientation": 0
                },
                "elevation": {
                    "height": 80,
                    "heightType": "AMSL",
                    "verticalUncertainty": 30
                },
                "indoorDeployment": 1
            },
            "inquiredFrequencyRange": [
                {
                    "lowFrequency": 5925,
                    "highFrequency": 6425
                },
                {
                    "lowFrequency": 6525,
                    "highFrequency": 6865
                }
            ],
            "inquiredChannels": [
                {
                    "globalOperatingClass": 131,
                    "channelCfi": [
                        1,
                        5,
                        9,
                        13,
                        17,
                        21,
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                        29,
                        33,
                        37,
                        41,
                        45,
                        49,
                        53,
                        57,
                        61,
                        65,
                        69,
                        73,
                        77,
                        81,
                        85,
                        89,
                        93,
                        117,
                        121,
                        125,
                        129,
                        133,
                        137,
                        141,
                        145,
```

```
                149,
                153,
                157,
                161,
                165,
                169,
                173,
                177,
                181
            ]
        },
        {
            "globalOperatingClass": 132,
            "channelCfi": [
                3,
                11,
                19,
                27,
                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91,
                123,
                131,
                139,
                147,
                155,
                163,
                171,
                179
            ]
        },
        {
            "globalOperatingClass": 133,
            "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
            ]
        },
        {
            "globalOperatingClass": 134,
            "channelCfi": [
                15,
                47,
                79,
                143
            ]
        },
        {
            "globalOperatingClass": 135,
            "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
            ]
        },
        {
            "globalOperatingClass": 136,
            "channelCfi": [
                2
            ]
```

```
                        },
                        {
                            "globalOperatingClass": 137,
                            "channelCfi": [
                                31,
                                63
                            ]
                        }
                    ],
                    "minDesiredPower": -10
                }
            ]
        }
}

############################    2025-08-19T01:21:09Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6205,
                        "lowFrequency": 6185
                    },
                    "maxPsd": 12.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6225,
                        "lowFrequency": 6205
                    },
                    "maxPsd": 20.6
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6245,
                        "lowFrequency": 6225
                    },
                    "maxPsd": 15.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6265,
                        "lowFrequency": 6245
                    },
```

```
                "maxPsd": 14.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6285,
                    "lowFrequency": 6265
                },
                "maxPsd": 14.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6305,
                    "lowFrequency": 6285
                },
                "maxPsd": 17.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6325,
                    "lowFrequency": 6305
                },
                "maxPsd": 15.7
            },
            {
                "frequencyRange": {
                    "highFrequency": 6345,
                    "lowFrequency": 6325
                },
                "maxPsd": 23.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6365,
                    "lowFrequency": 6345
                },
                "maxPsd": 10.2
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
                },
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
```

```
            ],
            "globalOperatingClass": 131,
            "maxEirp": [
                  25.3,
                  31.4,
                  31.9,
                  36.8,
                  25.4,
                  33.6,
                  28.9,
                  27.8,
                  27.5,
                  30.5,
                  28.7,
                  36.6,
                  23.2,
                  23.8,
                  28.9,
                  27.7
            ]
      },
      {
            "channelCfi": [
                  35,
                  43,
                  51,
                  59,
                  67,
                  75,
                  83,
                  91
            ],
            "globalOperatingClass": 132,
            "maxEirp": [
                  28.3,
                  34.9,
                  28.4,
                  30.8,
                  30.5,
                  31.7,
                  26.2,
                  30.7
            ]
      },
      {
            "channelCfi": [
                  39,
                  55,
                  71,
                  87
            ],
            "globalOperatingClass": 133,
            "maxEirp": [
                  31.3,
                  31.4,
                  33.5,
                  29.2
            ]
      },
      {
            "channelCfi": [
                  47,
                  79
            ],
            "globalOperatingClass": 134,
            "maxEirp": [
                  34.3,
                  32.2
            ]
      },
      {
            "channelCfi": [
                  63
            ],
            "globalOperatingClass": 137,
            "maxEirp": [
                  35.3
            ]
```

```
                    }
                ],
                "requestId": "977194305",
                "availabilityExpireTime": "2025-08-20T01:21:09Z",
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
        ],
        "version": "1.4"
}

############################    2025-08-19T01:21:10Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1403",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "978634537",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5925,
                        "highFrequency": 6425
                    },
                    {
                        "lowFrequency": 6525,
                        "highFrequency": 6865
                    }
                ],
                "inquiredChannels": [
                    {
                        "globalOperatingClass": 131,
                        "channelCfi": [
                            1,
                            5,
                            9,
                            13,
                            17,
                            21,
                            25,
                            29,
                            33,
                            37,
                            41,
```

```
                45,
                49,
                53,
                57,
                61,
                65,
                69,
                73,
                77,
                81,
                85,
                89,
                93,
                117,
                121,
                125,
                129,
                133,
                137,
                141,
                145,
                149,
                153,
                157,
                161,
                165,
                169,
                173,
                177,
                181
        ]
    },
    {
        "globalOperatingClass": 132,
        "channelCfi": [
                3,
                11,
                19,
                27,
                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91,
                123,
                131,
                139,
                147,
                155,
                163,
                171,
                179
        ]
    },
    {
        "globalOperatingClass": 133,
        "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
        ]
    },
    {
        "globalOperatingClass": 134,
        "channelCfi": [
                15,
                47,
                79,
                143
```

```
                        ]
                    },
                    {
                        "globalOperatingClass": 135,
                        "channelCfi": [
                            7,
                            23,
                            39,
                            55,
                            71,
                            87,
                            135,
                            151,
                            167
                        ]
                    },
                    {
                        "globalOperatingClass": 136,
                        "channelCfi": [
                            2
                        ]
                    },
                    {
                        "globalOperatingClass": 137,
                        "channelCfi": [
                            31,
                            63
                        ]
                    }
                ],
                "minDesiredPower": -10
            }
        ]
    }
}

############################    2025-08-19T01:21:10Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6205,
                        "lowFrequency": 6185
                    },
```

```
            "maxPsd": 12.4
        },
        {
            "frequencyRange": {
                "highFrequency": 6225,
                "lowFrequency": 6205
            },
            "maxPsd": 20.6
        },
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                "lowFrequency": 6225
            },
            "maxPsd": 15.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6265,
                "lowFrequency": 6245
            },
            "maxPsd": 14.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6285,
                "lowFrequency": 6265
            },
            "maxPsd": 14.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6305,
                "lowFrequency": 6285
            },
            "maxPsd": 17.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6325,
                "lowFrequency": 6305
            },
            "maxPsd": 15.7
        },
        {
            "frequencyRange": {
                "highFrequency": 6345,
                "lowFrequency": 6325
            },
            "maxPsd": 23.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6365,
                "lowFrequency": 6345
            },
            "maxPsd": 10.2
        },
        {
            "frequencyRange": {
                "highFrequency": 6385,
                "lowFrequency": 6365
            },
            "maxPsd": 10.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6405,
                "lowFrequency": 6385
            },
            "maxPsd": 15.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6425,
                "lowFrequency": 6405
            },
            "maxPsd": 14.7
```

```
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
                    25.3,
                    31.4,
                    31.9,
                    36.8,
                    25.4,
                    33.6,
                    28.9,
                    27.8,
                    27.5,
                    30.5,
                    28.7,
                    36.6,
                    23.2,
                    23.8,
                    28.9,
                    27.7
                ]
            },
            {
                "channelCfi": [
                    35,
                    43,
                    51,
                    59,
                    67,
                    75,
                    83,
                    91
                ],
                "globalOperatingClass": 132,
                "maxEirp": [
                    28.3,
                    34.9,
                    28.4,
                    30.8,
                    30.5,
                    31.7,
                    26.2,
                    30.7
                ]
            },
            {
                "channelCfi": [
                    39,
                    55,
                    71,
                    87
                ],
                "globalOperatingClass": 133,
                "maxEirp": [
                    31.3,
                    31.4,
                    33.5,
                    29.2
```

```
                        ]
                    },
                    {
                        "channelCfi": [
                            47,
                            79
                        ],
                        "globalOperatingClass": 134,
                        "maxEirp": [
                            34.3,
                            32.2
                        ]
                    },
                    {
                        "channelCfi": [
                            63
                        ],
                        "globalOperatingClass": 137,
                        "maxEirp": [
                            35.3
                        ]
                    }
                ],
                "requestId": "978634537",
                "availabilityExpireTime": "2025-08-20T01:21:10Z",
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
        ],
        "version": "1.4"
}
############################    2025-08-19T01:21:11Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1403",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "980045359",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5925,
                        "highFrequency": 6425
```

```
            },
            {
                "lowFrequency": 6525,
                "highFrequency": 6865
            }
        ],
        "inquiredChannels": [
            {
                "globalOperatingClass": 131,
                "channelCfi": [
                    1,
                    5,
                    9,
                    13,
                    17,
                    21,
                    25,
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                    41,
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                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93,
                    117,
                    121,
                    125,
                    129,
                    133,
                    137,
                    141,
                    145,
                    149,
                    153,
                    157,
                    161,
                    165,
                    169,
                    173,
                    177,
                    181
                ]
            },
            {
                "globalOperatingClass": 132,
                "channelCfi": [
                    3,
                    11,
                    19,
                    27,
                    35,
                    43,
                    51,
                    59,
                    67,
                    75,
                    83,
                    91,
                    123,
                    131,
                    139,
                    147,
                    155,
                    163,
                    171,
                    179
                ]
            },
```

```
                        {
                            "globalOperatingClass": 133,
                            "channelCfi": [
                                7,
                                23,
                                39,
                                55,
                                71,
                                87,
                                135,
                                151,
                                167
                            ]
                        },
                        {
                            "globalOperatingClass": 134,
                            "channelCfi": [
                                15,
                                47,
                                79,
                                143
                            ]
                        },
                        {
                            "globalOperatingClass": 135,
                            "channelCfi": [
                                7,
                                23,
                                39,
                                55,
                                71,
                                87,
                                135,
                                151,
                                167
                            ]
                        },
                        {
                            "globalOperatingClass": 136,
                            "channelCfi": [
                                2
                            ]
                        },
                        {
                            "globalOperatingClass": 137,
                            "channelCfi": [
                                31,
                                63
                            ]
                        }
                    ],
                    "minDesiredPower": -10
                }
            ]
        }
}

############################    2025-08-19T01:21:11Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
```

```
            "maxPsd": 18.4
        },
        {
            "frequencyRange": {
                "highFrequency": 6165,
                "lowFrequency": 6145
            },
            "maxPsd": 18.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6185,
                "lowFrequency": 6165
            },
            "maxPsd": 23.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6205,
                "lowFrequency": 6185
            },
            "maxPsd": 12.4
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        {
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            "maxPsd": 20.6
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        {
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            },
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        },
        {
            "frequencyRange": {
                "highFrequency": 6265,
                "lowFrequency": 6245
            },
            "maxPsd": 14.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6285,
                "lowFrequency": 6265
            },
            "maxPsd": 14.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6305,
                "lowFrequency": 6285
            },
            "maxPsd": 17.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6325,
                "lowFrequency": 6305
            },
            "maxPsd": 15.7
        },
        {
            "frequencyRange": {
                "highFrequency": 6345,
                "lowFrequency": 6325
            },
            "maxPsd": 23.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6365,
                "lowFrequency": 6345
            },
            "maxPsd": 10.2
```

```
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
                },
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
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                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
                    25.3,
                    31.4,
                    31.9,
                    36.8,
                    25.4,
                    33.6,
                    28.9,
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                    27.5,
                    30.5,
                    28.7,
                    36.6,
                    23.2,
                    23.8,
                    28.9,
                    27.7
                ]
            },
            {
                "channelCfi": [
                    35,
                    43,
                    51,
                    59,
                    67,
                    75,
                    83,
                    91
                ],
                "globalOperatingClass": 132,
                "maxEirp": [
                    28.3,
                    34.9,
```

```
                        28.4,
                        30.8,
                        30.5,
                        31.7,
                        26.2,
                        30.7
                    ]
                },
                {
                    "channelCfi": [
                        39,
                        55,
                        71,
                        87
                    ],
                    "globalOperatingClass": 133,
                    "maxEirp": [
                        31.3,
                        31.4,
                        33.5,
                        29.2
                    ]
                },
                {
                    "channelCfi": [
                        47,
                        79
                    ],
                    "globalOperatingClass": 134,
                    "maxEirp": [
                        34.3,
                        32.2
                    ]
                },
                {
                    "channelCfi": [
                        63
                    ],
                    "globalOperatingClass": 137,
                    "maxEirp": [
                        35.3
                    ]
                }
            ],
            "requestId": "980045359",
            "availabilityExpireTime": "2025-08-20T01:21:11Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "version": "1.4"
}

############################    2025-08-19T01:21:13Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1403",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "981517264",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
```

```
"location": {
    "ellipse": {
        "center": {
            "longitude": -122.0105651,
            "latitude": 37.3757401
        },
        "majorAxis": 15,
        "minorAxis": 18,
        "orientation": 0
    },
    "elevation": {
        "height": 80,
        "heightType": "AMSL",
        "verticalUncertainty": 30
    },
    "indoorDeployment": 1
},
"inquiredFrequencyRange": [
    {
        "lowFrequency": 5925,
        "highFrequency": 6425
    },
    {
        "lowFrequency": 6525,
        "highFrequency": 6865
    }
],
"inquiredChannels": [
    {
        "globalOperatingClass": 131,
        "channelCfi": [
            1,
            5,
            9,
            13,
            17,
            21,
            25,
            29,
            33,
            37,
            41,
            45,
            49,
            53,
            57,
            61,
            65,
            69,
            73,
            77,
            81,
            85,
            89,
            93,
            117,
            121,
            125,
            129,
            133,
            137,
            141,
            145,
            149,
            153,
            157,
            161,
            165,
            169,
            173,
            177,
            181
        ]
    },
    {
        "globalOperatingClass": 132,
        "channelCfi": [
            3,
```

```
                                11,
                                19,
                                27,
                                35,
                                43,
                                51,
                                59,
                                67,
                                75,
                                83,
                                91,
                                123,
                                131,
                                139,
                                147,
                                155,
                                163,
                                171,
                                179
                        ]
                    },
                    {
                        "globalOperatingClass": 133,
                        "channelCfi": [
                                7,
                                23,
                                39,
                                55,
                                71,
                                87,
                                135,
                                151,
                                167
                        ]
                    },
                    {
                        "globalOperatingClass": 134,
                        "channelCfi": [
                                15,
                                47,
                                79,
                                143
                        ]
                    },
                    {
                        "globalOperatingClass": 135,
                        "channelCfi": [
                                7,
                                23,
                                39,
                                55,
                                71,
                                87,
                                135,
                                151,
                                167
                        ]
                    },
                    {
                        "globalOperatingClass": 136,
                        "channelCfi": [
                                2
                        ]
                    },
                    {
                        "globalOperatingClass": 137,
                        "channelCfi": [
                                31,
                                63
                        ]
                    }
                ],
                "minDesiredPower": -10
            }
        ]
    }
}
```

```
############################    2025-08-19T01:21:13Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6205,
                        "lowFrequency": 6185
                    },
                    "maxPsd": 12.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6225,
                        "lowFrequency": 6205
                    },
                    "maxPsd": 20.6
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6245,
                        "lowFrequency": 6225
                    },
                    "maxPsd": 15.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6265,
                        "lowFrequency": 6245
                    },
                    "maxPsd": 14.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6285,
                        "lowFrequency": 6265
                    },
                    "maxPsd": 14.5
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6305,
                        "lowFrequency": 6285
                    },
                    "maxPsd": 17.5
```

```
            },
            {
                "frequencyRange": {
                    "highFrequency": 6325,
                    "lowFrequency": 6305
                },
                "maxPsd": 15.7
            },
            {
                "frequencyRange": {
                    "highFrequency": 6345,
                    "lowFrequency": 6325
                },
                "maxPsd": 23.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6365,
                    "lowFrequency": 6345
                },
                "maxPsd": 10.2
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
                },
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
                    25.3,
                    31.4,
                    31.9,
                    36.8,
                    25.4,
                    33.6,
                    28.9,
                    27.8,
                    27.5,
                    30.5,
                    28.7,
                    36.6,
```

```
                        23.2,
                        23.8,
                        28.9,
                        27.7
                    ]
                },
                {
                    "channelCfi": [
                        35,
                        43,
                        51,
                        59,
                        67,
                        75,
                        83,
                        91
                    ],
                    "globalOperatingClass": 132,
                    "maxEirp": [
                        28.3,
                        34.9,
                        28.4,
                        30.8,
                        30.5,
                        31.7,
                        26.2,
                        30.7
                    ]
                },
                {
                    "channelCfi": [
                        39,
                        55,
                        71,
                        87
                    ],
                    "globalOperatingClass": 133,
                    "maxEirp": [
                        31.3,
                        31.4,
                        33.5,
                        29.2
                    ]
                },
                {
                    "channelCfi": [
                        47,
                        79
                    ],
                    "globalOperatingClass": 134,
                    "maxEirp": [
                        34.3,
                        32.2
                    ]
                },
                {
                    "channelCfi": [
                        63
                    ],
                    "globalOperatingClass": 137,
                    "maxEirp": [
                        35.3
                    ]
                }
            ],
            "requestId": "981517264",
            "availabilityExpireTime": "2025-08-20T01:21:13Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "version": "1.4"
}

############################    2025-08-19T01:21:14Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
```

```
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1403",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "983011576",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5925,
                        "highFrequency": 6425
                    },
                    {
                        "lowFrequency": 6525,
                        "highFrequency": 6865
                    }
                ],
                "inquiredChannels": [
                    {
                        "globalOperatingClass": 131,
                        "channelCfi": [
                            1,
                            5,
                            9,
                            13,
                            17,
                            21,
                            25,
                            29,
                            33,
                            37,
                            41,
                            45,
                            49,
                            53,
                            57,
                            61,
                            65,
                            69,
                            73,
                            77,
                            81,
                            85,
                            89,
                            93,
                            117,
                            121,
```

```
                125,
                129,
                133,
                137,
                141,
                145,
                149,
                153,
                157,
                161,
                165,
                169,
                173,
                177,
                181
            ]
        },
        {
            "globalOperatingClass": 132,
            "channelCfi": [
                3,
                11,
                19,
                27,
                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91,
                123,
                131,
                139,
                147,
                155,
                163,
                171,
                179
            ]
        },
        {
            "globalOperatingClass": 133,
            "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
            ]
        },
        {
            "globalOperatingClass": 134,
            "channelCfi": [
                15,
                47,
                79,
                143
            ]
        },
        {
            "globalOperatingClass": 135,
            "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
            ]
```

```
                        },
                        {
                            "globalOperatingClass": 136,
                            "channelCfi": [
                                2
                            ]
                        },
                        {
                            "globalOperatingClass": 137,
                            "channelCfi": [
                                31,
                                63
                            ]
                        }
                    ],
                    "minDesiredPower": -10
                }
            ]
        }
}
############################    2025-08-19T01:21:14Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6205,
                        "lowFrequency": 6185
                    },
                    "maxPsd": 12.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6225,
                        "lowFrequency": 6205
                    },
                    "maxPsd": 20.6
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6245,
                        "lowFrequency": 6225
                    },
                    "maxPsd": 15.9
```

```
            },
            {
                "frequencyRange": {
                    "highFrequency": 6265,
                    "lowFrequency": 6245
                },
                "maxPsd": 14.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6285,
                    "lowFrequency": 6265
                },
                "maxPsd": 14.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6305,
                    "lowFrequency": 6285
                },
                "maxPsd": 17.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6325,
                    "lowFrequency": 6305
                },
                "maxPsd": 15.7
            },
            {
                "frequencyRange": {
                    "highFrequency": 6345,
                    "lowFrequency": 6325
                },
                "maxPsd": 23.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6365,
                    "lowFrequency": 6345
                },
                "maxPsd": 10.2
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
                },
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
```

```
                73,
                77,
                81,
                85,
                89,
                93
            ],
            "globalOperatingClass": 131,
            "maxEirp": [
                25.3,
                31.4,
                31.9,
                36.8,
                25.4,
                33.6,
                28.9,
                27.8,
                27.5,
                30.5,
                28.7,
                36.6,
                23.2,
                23.8,
                28.9,
                27.7
            ]
        },
        {
            "channelCfi": [
                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91
            ],
            "globalOperatingClass": 132,
            "maxEirp": [
                28.3,
                34.9,
                28.4,
                30.8,
                30.5,
                31.7,
                26.2,
                30.7
            ]
        },
        {
            "channelCfi": [
                39,
                55,
                71,
                87
            ],
            "globalOperatingClass": 133,
            "maxEirp": [
                31.3,
                31.4,
                33.5,
                29.2
            ]
        },
        {
            "channelCfi": [
                47,
                79
            ],
            "globalOperatingClass": 134,
            "maxEirp": [
                34.3,
                32.2
            ]
        },
        {
            "channelCfi": [
```

```
                        63
                    ],
                    "globalOperatingClass": 137,
                    "maxEirp": [
                        35.3
                    ]
                }
            ],
            "requestId": "983011576",
            "availabilityExpireTime": "2025-08-20T01:21:14Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "version": "1.4"
}

############################    2025-08-19T01:21:16Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1403",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "984446808",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5925,
                        "highFrequency": 6425
                    },
                    {
                        "lowFrequency": 6525,
                        "highFrequency": 6865
                    }
                ],
                "inquiredChannels": [
                    {
                        "globalOperatingClass": 131,
                        "channelCfi": [
                            1,
                            5,
                            9,
                            13,
                            17,
```

```
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                25,
                29,
                33,
                37,
                41,
                45,
                49,
                53,
                57,
                61,
                65,
                69,
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                89,
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                121,
                125,
                129,
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                137,
                141,
                145,
                149,
                153,
                157,
                161,
                165,
                169,
                173,
                177,
                181
            ]
        },
        {
            "globalOperatingClass": 132,
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                19,
                27,
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                43,
                51,
                59,
                67,
                75,
                83,
                91,
                123,
                131,
                139,
                147,
                155,
                163,
                171,
                179
            ]
        },
        {
            "globalOperatingClass": 133,
            "channelCfi": [
                7,
                23,
                39,
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                71,
                87,
                135,
                151,
                167
            ]
        },
        {
```

```
                        "globalOperatingClass": 134,
                        "channelCfi": [
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                            79,
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                        ]
                    },
                    {
                        "globalOperatingClass": 135,
                        "channelCfi": [
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                            23,
                            39,
                            55,
                            71,
                            87,
                            135,
                            151,
                            167
                        ]
                    },
                    {
                        "globalOperatingClass": 136,
                        "channelCfi": [
                            2
                        ]
                    },
                    {
                        "globalOperatingClass": 137,
                        "channelCfi": [
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                            63
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                    }
                ],
                "minDesiredPower": -10
            }
        ]
    }
}

############################    2025-08-19T01:21:16Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
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                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
```

```
},
{
    "frequencyRange": {
        "highFrequency": 6205,
        "lowFrequency": 6185
    },
    "maxPsd": 12.4
},
{
    "frequencyRange": {
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        "lowFrequency": 6205
    },
    "maxPsd": 20.6
},
{
    "frequencyRange": {
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        "lowFrequency": 6225
    },
    "maxPsd": 15.9
},
{
    "frequencyRange": {
        "highFrequency": 6265,
        "lowFrequency": 6245
    },
    "maxPsd": 14.8
},
{
    "frequencyRange": {
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        "lowFrequency": 6265
    },
    "maxPsd": 14.5
},
{
    "frequencyRange": {
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        "lowFrequency": 6285
    },
    "maxPsd": 17.5
},
{
    "frequencyRange": {
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        "lowFrequency": 6305
    },
    "maxPsd": 15.7
},
{
    "frequencyRange": {
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        "lowFrequency": 6325
    },
    "maxPsd": 23.6
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{
    "frequencyRange": {
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        "lowFrequency": 6345
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    "maxPsd": 10.2
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{
    "frequencyRange": {
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        "lowFrequency": 6365
    },
    "maxPsd": 10.8
},
{
    "frequencyRange": {
        "highFrequency": 6405,
        "lowFrequency": 6385
    },
    "maxPsd": 15.9
},
```

```
            {
                "frequencyRange": {
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                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
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        ],
        "availableChannelInfo": [
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                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
                    25.3,
                    31.4,
                    31.9,
                    36.8,
                    25.4,
                    33.6,
                    28.9,
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                    27.5,
                    30.5,
                    28.7,
                    36.6,
                    23.2,
                    23.8,
                    28.9,
                    27.7
                ]
            },
            {
                "channelCfi": [
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                    59,
                    67,
                    75,
                    83,
                    91
                ],
                "globalOperatingClass": 132,
                "maxEirp": [
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                    34.9,
                    28.4,
                    30.8,
                    30.5,
                    31.7,
                    26.2,
                    30.7
                ]
            },
            {
                "channelCfi": [
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                    55,
                    71,
                    87
                ],
```

```
                        "globalOperatingClass": 133,
                        "maxEirp": [
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                            33.5,
                            29.2
                        ]
                    },
                    {
                        "channelCfi": [
                            47,
                            79
                        ],
                        "globalOperatingClass": 134,
                        "maxEirp": [
                            34.3,
                            32.2
                        ]
                    },
                    {
                        "channelCfi": [
                            63
                        ],
                        "globalOperatingClass": 137,
                        "maxEirp": [
                            35.3
                        ]
                    }
                ],
                "requestId": "984446808",
                "availabilityExpireTime": "2025-08-20T01:21:16Z",
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
        ],
        "version": "1.4"
}

############################    2025-08-19T01:21:17Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1403",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "985916725",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
```

```
            "indoorDeployment": 1
        },
        "inquiredFrequencyRange": [
            {
                "lowFrequency": 5925,
                "highFrequency": 6425
            },
            {
                "lowFrequency": 6525,
                "highFrequency": 6865
            }
        ],
        "inquiredChannels": [
            {
                "globalOperatingClass": 131,
                "channelCfi": [
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                    5,
                    9,
                    13,
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                    21,
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                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93,
                    117,
                    121,
                    125,
                    129,
                    133,
                    137,
                    141,
                    145,
                    149,
                    153,
                    157,
                    161,
                    165,
                    169,
                    173,
                    177,
                    181
                ]
            },
            {
                "globalOperatingClass": 132,
                "channelCfi": [
                    3,
                    11,
                    19,
                    27,
                    35,
                    43,
                    51,
                    59,
                    67,
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                    83,
                    91,
                    123,
                    131,
                    139,
                    147,
```

```
                                155,
                                163,
                                171,
                                179
                            ]
                        },
                        {
                            "globalOperatingClass": 133,
                            "channelCfi": [
                                7,
                                23,
                                39,
                                55,
                                71,
                                87,
                                135,
                                151,
                                167
                            ]
                        },
                        {
                            "globalOperatingClass": 134,
                            "channelCfi": [
                                15,
                                47,
                                79,
                                143
                            ]
                        },
                        {
                            "globalOperatingClass": 135,
                            "channelCfi": [
                                7,
                                23,
                                39,
                                55,
                                71,
                                87,
                                135,
                                151,
                                167
                            ]
                        },
                        {
                            "globalOperatingClass": 136,
                            "channelCfi": [
                                2
                            ]
                        },
                        {
                            "globalOperatingClass": 137,
                            "channelCfi": [
                                31,
                                63
                            ]
                        }
                    ],
                    "minDesiredPower": -10
                }
            ]
        }
}
############################    2025-08-19T01:21:17Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
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```
},
{
    "frequencyRange": {
        "highFrequency": 6145,
        "lowFrequency": 6125
    },
    "maxPsd": 18.4
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{
    "frequencyRange": {
        "highFrequency": 6165,
        "lowFrequency": 6145
    },
    "maxPsd": 18.9
},
{
    "frequencyRange": {
        "highFrequency": 6185,
        "lowFrequency": 6165
    },
    "maxPsd": 23.8
},
{
    "frequencyRange": {
        "highFrequency": 6205,
        "lowFrequency": 6185
    },
    "maxPsd": 12.4
},
{
    "frequencyRange": {
        "highFrequency": 6225,
        "lowFrequency": 6205
    },
    "maxPsd": 20.6
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{
    "frequencyRange": {
        "highFrequency": 6245,
        "lowFrequency": 6225
    },
    "maxPsd": 15.9
},
{
    "frequencyRange": {
        "highFrequency": 6265,
        "lowFrequency": 6245
    },
    "maxPsd": 14.8
},
{
    "frequencyRange": {
        "highFrequency": 6285,
        "lowFrequency": 6265
    },
    "maxPsd": 14.5
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{
    "frequencyRange": {
        "highFrequency": 6305,
        "lowFrequency": 6285
    },
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{
    "frequencyRange": {
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        "lowFrequency": 6305
    },
    "maxPsd": 15.7
},
{
    "frequencyRange": {
        "highFrequency": 6345,
        "lowFrequency": 6325
    },
    "maxPsd": 23.6
},
```

```
            {
                "frequencyRange": {
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                    "lowFrequency": 6345
                },
                "maxPsd": 10.2
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
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                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
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                    37,
                    41,
                    45,
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                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
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                    31.4,
                    31.9,
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                    33.6,
                    28.9,
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                    27.5,
                    30.5,
                    28.7,
                    36.6,
                    23.2,
                    23.8,
                    28.9,
                    27.7
                ]
            },
            {
                "channelCfi": [
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                    51,
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                    75,
                    83,
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                    ],
                    "globalOperatingClass": 132,
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                        28.4,
                        30.8,
                        30.5,
                        31.7,
                        26.2,
                        30.7
                    ]
                },
                {
                    "channelCfi": [
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                        55,
                        71,
                        87
                    ],
                    "globalOperatingClass": 133,
                    "maxEirp": [
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                        31.4,
                        33.5,
                        29.2
                    ]
                },
                {
                    "channelCfi": [
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                    ],
                    "globalOperatingClass": 134,
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                        32.2
                    ]
                },
                {
                    "channelCfi": [
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                    ],
                    "globalOperatingClass": 137,
                    "maxEirp": [
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                    ]
                }
            ],
            "requestId": "985916725",
            "availabilityExpireTime": "2025-08-20T01:21:17Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "version": "1.4"
}

############################    2025-08-19T01:21:19Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1403",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "987444239",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
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                {
                    "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                    "id": "TVE-240602"
                }
            ]
        },
        "location": {
            "ellipse": {
                "center": {
                    "longitude": -122.0105651,
                    "latitude": 37.3757401
                },
                "majorAxis": 15,
                "minorAxis": 18,
                "orientation": 0
            },
            "elevation": {
                "height": 80,
                "heightType": "AMSL",
                "verticalUncertainty": 30
            },
            "indoorDeployment": 1
        },
        "inquiredFrequencyRange": [
            {
                "lowFrequency": 5925,
                "highFrequency": 6425
            },
            {
                "lowFrequency": 6525,
                "highFrequency": 6865
            }
        ],
        "inquiredChannels": [
            {
                "globalOperatingClass": 131,
                "channelCfi": [
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                    85,
                    89,
                    93,
                    117,
                    121,
                    125,
                    129,
                    133,
                    137,
                    141,
                    145,
                    149,
                    153,
                    157,
                    161,
                    165,
                    169,
                    173,
                    177,
                    181
```

```
                ]
            },
            {
                "globalOperatingClass": 132,
                "channelCfi": [
                    3,
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                    19,
                    27,
                    35,
                    43,
                    51,
                    59,
                    67,
                    75,
                    83,
                    91,
                    123,
                    131,
                    139,
                    147,
                    155,
                    163,
                    171,
                    179
                ]
            },
            {
                "globalOperatingClass": 133,
                "channelCfi": [
                    7,
                    23,
                    39,
                    55,
                    71,
                    87,
                    135,
                    151,
                    167
                ]
            },
            {
                "globalOperatingClass": 134,
                "channelCfi": [
                    15,
                    47,
                    79,
                    143
                ]
            },
            {
                "globalOperatingClass": 135,
                "channelCfi": [
                    7,
                    23,
                    39,
                    55,
                    71,
                    87,
                    135,
                    151,
                    167
                ]
            },
            {
                "globalOperatingClass": 136,
                "channelCfi": [
                    2
                ]
            },
            {
                "globalOperatingClass": 137,
                "channelCfi": [
                    31,
                    63
                ]
            }
        ],
```

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                    "minDesiredPower": -10
                }
            ]
        }
}

############################    2025-08-19T01:21:19Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
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                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6205,
                        "lowFrequency": 6185
                    },
                    "maxPsd": 12.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6225,
                        "lowFrequency": 6205
                    },
                    "maxPsd": 20.6
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6245,
                        "lowFrequency": 6225
                    },
                    "maxPsd": 15.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6265,
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                },
                {
                    "frequencyRange": {
                        "highFrequency": 6285,
                        "lowFrequency": 6265
                    },
                    "maxPsd": 14.5
                },
```

```
            {
                "frequencyRange": {
                    "highFrequency": 6305,
                    "lowFrequency": 6285
                },
                "maxPsd": 17.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6325,
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                "maxPsd": 15.7
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            {
                "frequencyRange": {
                    "highFrequency": 6345,
                    "lowFrequency": 6325
                },
                "maxPsd": 23.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6365,
                    "lowFrequency": 6345
                },
                "maxPsd": 10.2
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
                },
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
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                    31.4,
                    31.9,
                    36.8,
                    25.4,
                    33.6,
```

```
                        28.9,
                        27.8,
                        27.5,
                        30.5,
                        28.7,
                        36.6,
                        23.2,
                        23.8,
                        28.9,
                        27.7
                    ]
                },
                {
                    "channelCfi": [
                        35,
                        43,
                        51,
                        59,
                        67,
                        75,
                        83,
                        91
                    ],
                    "globalOperatingClass": 132,
                    "maxEirp": [
                        28.3,
                        34.9,
                        28.4,
                        30.8,
                        30.5,
                        31.7,
                        26.2,
                        30.7
                    ]
                },
                {
                    "channelCfi": [
                        39,
                        55,
                        71,
                        87
                    ],
                    "globalOperatingClass": 133,
                    "maxEirp": [
                        31.3,
                        31.4,
                        33.5,
                        29.2
                    ]
                },
                {
                    "channelCfi": [
                        47,
                        79
                    ],
                    "globalOperatingClass": 134,
                    "maxEirp": [
                        34.3,
                        32.2
                    ]
                },
                {
                    "channelCfi": [
                        63
                    ],
                    "globalOperatingClass": 137,
                    "maxEirp": [
                        35.3
                    ]
                }
            ],
            "requestId": "987444239",
            "availabilityExpireTime": "2025-08-20T01:21:19Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "version": "1.4"
}
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############################    2025-08-19T01:21:20Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1403",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "989257616",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
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                        "lowFrequency": 5925,
                        "highFrequency": 6425
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                    {
                        "lowFrequency": 6525,
                        "highFrequency": 6865
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                ],
                "inquiredChannels": [
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                        "globalOperatingClass": 131,
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                            9,
                            13,
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                            25,
                            29,
                            33,
                            37,
                            41,
                            45,
                            49,
                            53,
                            57,
                            61,
                            65,
                            69,
                            73,
                            77,
```

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                85,
                89,
                93,
                117,
                121,
                125,
                129,
                133,
                137,
                141,
                145,
                149,
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                157,
                161,
                165,
                169,
                173,
                177,
                181
            ]
        },
        {
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                43,
                51,
                59,
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                75,
                83,
                91,
                123,
                131,
                139,
                147,
                155,
                163,
                171,
                179
            ]
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        {
            "globalOperatingClass": 133,
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                87,
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                151,
                167
            ]
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        {
            "globalOperatingClass": 134,
            "channelCfi": [
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                79,
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            ]
        },
        {
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            "channelCfi": [
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                23,
                39,
                55,
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                                71,
                                87,
                                135,
                                151,
                                167
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                        },
                        {
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                            ]
                        },
                        {
                            "globalOperatingClass": 137,
                            "channelCfi": [
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                    ],
                    "minDesiredPower": -10
                }
            ]
        }
}

############################    2025-08-19T01:21:21Z    ############################
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                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
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                        "lowFrequency": 6125
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                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
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                        "lowFrequency": 6145
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                    "maxPsd": 18.9
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                {
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                        "lowFrequency": 6165
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                    "maxPsd": 23.8
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                {
                    "frequencyRange": {
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                {
                    "frequencyRange": {
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                        "lowFrequency": 6205
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                    "maxPsd": 20.6
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            {
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                    "lowFrequency": 6345
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            {
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                    "lowFrequency": 6385
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            },
            {
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                "maxPsd": 14.7
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        ],
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                53,
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                61,
                65,
                69,
                73,
                77,
                81,
                85,
                89,
                93
            ],
            "globalOperatingClass": 131,
            "maxEirp": [
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                33.6,
                28.9,
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                27.5,
                30.5,
                28.7,
                36.6,
                23.2,
                23.8,
                28.9,
                27.7
            ]
        },
        {
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                83,
                91
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                30.5,
                31.7,
                26.2,
                30.7
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        },
        {
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            "maxEirp": [
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                33.5,
                29.2
            ]
        },
        {
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                79
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            "globalOperatingClass": 134,
            "maxEirp": [
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                        },
                        {
                            "channelCfi": [
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                            ],
                            "globalOperatingClass": 137,
                            "maxEirp": [
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                        }
                    ],
                    "requestId": "989257616",
                    "availabilityExpireTime": "2025-08-20T01:21:21Z",
                    "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
                }
            ],
            "version": "1.4"
}

############################    2025-08-19T01:21:22Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1403",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "990671161",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5925,
                        "highFrequency": 6425
                    },
                    {
                        "lowFrequency": 6525,
                        "highFrequency": 6865
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                ],
                "inquiredChannels": [
                    {
                        "globalOperatingClass": 131,
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                    25,
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                    41,
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                    133,
                    137,
                    141,
                    145,
                    149,
                    153,
                    157,
                    161,
                    165,
                    169,
                    173,
                    177,
                    181
                ]
            },
            {
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                    51,
                    59,
                    67,
                    75,
                    83,
                    91,
                    123,
                    131,
                    139,
                    147,
                    155,
                    163,
                    171,
                    179
                ]
            },
            {
                "globalOperatingClass": 133,
                "channelCfi": [
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                    23,
                    39,
                    55,
                    71,
                    87,
```

```
                                135,
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                            ]
                        },
                        {
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                                79,
                                143
                            ]
                        },
                        {
                            "globalOperatingClass": 135,
                            "channelCfi": [
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                                55,
                                71,
                                87,
                                135,
                                151,
                                167
                            ]
                        },
                        {
                            "globalOperatingClass": 136,
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                            ]
                        },
                        {
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                                63
                            ]
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                    ],
                    "minDesiredPower": -10
                }
            ]
        }
}

############################    2025-08-19T01:21:22Z    ############################
{
    "availableSpectrumInquiryResponses": [
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            "availableFrequencyInfo": [
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                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
```

```
{
        "frequencyRange": {
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                "lowFrequency": 6165
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        "maxPsd": 23.8
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{
        "frequencyRange": {
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                "lowFrequency": 6185
        },
        "maxPsd": 12.4
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{
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                "lowFrequency": 6205
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{
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                "lowFrequency": 6225
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                "lowFrequency": 6245
        },
        "maxPsd": 14.8
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{
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                "lowFrequency": 6265
        },
        "maxPsd": 14.5
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        "maxPsd": 17.5
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{
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{
        "frequencyRange": {
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                "lowFrequency": 6345
        },
        "maxPsd": 10.2
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{
        "frequencyRange": {
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                "lowFrequency": 6365
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        "maxPsd": 10.8
},
{
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```
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
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                    41,
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                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
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                    36.8,
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                    33.6,
                    28.9,
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                    27.5,
                    30.5,
                    28.7,
                    36.6,
                    23.2,
                    23.8,
                    28.9,
                    27.7
                ]
            },
            {
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                    31.7,
                    26.2,
                    30.7
                ]
            },
            {
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                        "channelCfi": [
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                            29.2
                        ]
                    },
                    {
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                    },
                    {
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                        "maxEirp": [
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                "availabilityExpireTime": "2025-08-20T01:21:22Z",
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
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        ],
        "version": "1.4"
}

############################    2025-08-19T01:21:23Z    ############################
{
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        "Content-Type": "application/json",
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        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1403",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "992099397",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
```

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            },
            "elevation": {
                "height": 80,
                "heightType": "AMSL",
                "verticalUncertainty": 30
            },
            "indoorDeployment": 1
        },
        "inquiredFrequencyRange": [
            {
                "lowFrequency": 5925,
                "highFrequency": 6425
            },
            {
                "lowFrequency": 6525,
                "highFrequency": 6865
            }
        ],
        "inquiredChannels": [
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                    137,
                    141,
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                    149,
                    153,
                    157,
                    161,
                    165,
                    169,
                    173,
                    177,
                    181
                ]
            },
            {
                "globalOperatingClass": 132,
                "channelCfi": [
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                    35,
                    43,
                    51,
                    59,
                    67,
                    75,
```

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                                    91,
                                    123,
                                    131,
                                    139,
                                    147,
                                    155,
                                    163,
                                    171,
                                    179
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                        },
                        {
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                              "channelCfi": [
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                                    23,
                                    39,
                                    55,
                                    71,
                                    87,
                                    135,
                                    151,
                                    167
                              ]
                        },
                        {
                              "globalOperatingClass": 134,
                              "channelCfi": [
                                    15,
                                    47,
                                    79,
                                    143
                              ]
                        },
                        {
                              "globalOperatingClass": 135,
                              "channelCfi": [
                                    7,
                                    23,
                                    39,
                                    55,
                                    71,
                                    87,
                                    135,
                                    151,
                                    167
                              ]
                        },
                        {
                              "globalOperatingClass": 136,
                              "channelCfi": [
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                              ]
                        },
                        {
                              "globalOperatingClass": 137,
                              "channelCfi": [
                                    31,
                                    63
                              ]
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                  ],
                  "minDesiredPower": -10
            }
      ]
   }
}

############################    2025-08-19T01:21:23Z    ############################
{
   "availableSpectrumInquiryResponses": [
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            "response": {
                  "responseCode": 0,
                  "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
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{
        "frequencyRange": {
                "highFrequency": 6125,
                "lowFrequency": 6105
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        "maxPsd": 12.3
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                "lowFrequency": 6125
        },
        "maxPsd": 18.4
},
{
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        },
        "maxPsd": 18.9
},
{
        "frequencyRange": {
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                "lowFrequency": 6165
        },
        "maxPsd": 23.8
},
{
        "frequencyRange": {
                "highFrequency": 6205,
                "lowFrequency": 6185
        },
        "maxPsd": 12.4
},
{
        "frequencyRange": {
                "highFrequency": 6225,
                "lowFrequency": 6205
        },
        "maxPsd": 20.6
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{
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                "lowFrequency": 6225
        },
        "maxPsd": 15.9
},
{
        "frequencyRange": {
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                "lowFrequency": 6245
        },
        "maxPsd": 14.8
},
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        "frequencyRange": {
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                "lowFrequency": 6265
        },
        "maxPsd": 14.5
},
{
        "frequencyRange": {
                "highFrequency": 6305,
                "lowFrequency": 6285
        },
        "maxPsd": 17.5
},
{
        "frequencyRange": {
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                "lowFrequency": 6305
        },
        "maxPsd": 15.7
},
{
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```
                "frequencyRange": {
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            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
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                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
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                    33.6,
                    28.9,
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                    27.5,
                    30.5,
                    28.7,
                    36.6,
                    23.2,
                    23.8,
                    28.9,
                    27.7
                ]
            },
            {
                "channelCfi": [
                    35,
```

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                                43,
                                51,
                                59,
                                67,
                                75,
                                83,
                                91
                        ],
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                        "maxEirp": [
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                                28.4,
                                30.8,
                                30.5,
                                31.7,
                                26.2,
                                30.7
                        ]
                },
                {
                        "channelCfi": [
                                39,
                                55,
                                71,
                                87
                        ],
                        "globalOperatingClass": 133,
                        "maxEirp": [
                                31.3,
                                31.4,
                                33.5,
                                29.2
                        ]
                },
                {
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                                79
                        ],
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                        "maxEirp": [
                                34.3,
                                32.2
                        ]
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                {
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                }
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        "requestId": "992099397",
        "availabilityExpireTime": "2025-08-20T01:21:23Z",
        "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
    }
  ],
  "version": "1.4"
}

############################    2025-08-19T01:21:25Z    ############################
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "X-Forwarded-For": "192.168.5.79",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "1403",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
```

```
"availableSpectrumInquiryRequests": [
    {
        "requestId": "993505889",
        "deviceDescriptor": {
            "serialNumber": "1248087811",
            "certificationId": [
                {
                    "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                    "id": "TVE-240602"
                }
            ]
        },
        "location": {
            "ellipse": {
                "center": {
                    "longitude": -122.0105651,
                    "latitude": 37.3757401
                },
                "majorAxis": 15,
                "minorAxis": 18,
                "orientation": 0
            },
            "elevation": {
                "height": 80,
                "heightType": "AMSL",
                "verticalUncertainty": 30
            },
            "indoorDeployment": 1
        },
        "inquiredFrequencyRange": [
            {
                "lowFrequency": 5925,
                "highFrequency": 6425
            },
            {
                "lowFrequency": 6525,
                "highFrequency": 6865
            }
        ],
        "inquiredChannels": [
            {
                "globalOperatingClass": 131,
                "channelCfi": [
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                    5,
                    9,
                    13,
                    17,
                    21,
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                    37,
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                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93,
                    117,
                    121,
                    125,
                    129,
                    133,
                    137,
                    141,
                    145,
                    149,
                    153,
                    157,
```

```
                161,
                165,
                169,
                173,
                177,
                181
            ]
        },
        {
            "globalOperatingClass": 132,
            "channelCfi": [
                3,
                11,
                19,
                27,
                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91,
                123,
                131,
                139,
                147,
                155,
                163,
                171,
                179
            ]
        },
        {
            "globalOperatingClass": 133,
            "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
            ]
        },
        {
            "globalOperatingClass": 134,
            "channelCfi": [
                15,
                47,
                79,
                143
            ]
        },
        {
            "globalOperatingClass": 135,
            "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
            ]
        },
        {
            "globalOperatingClass": 136,
            "channelCfi": [
                2
            ]
        },
        {
            "globalOperatingClass": 137,
```

```
                                "channelCfi": [
                                    31,
                                    63
                                ]
                            }
                        ],
                        "minDesiredPower": -10
                    }
                ]
            }
}
############################    2025-08-19T01:21:25Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6205,
                        "lowFrequency": 6185
                    },
                    "maxPsd": 12.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6225,
                        "lowFrequency": 6205
                    },
                    "maxPsd": 20.6
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6245,
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                    "maxPsd": 15.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6265,
                        "lowFrequency": 6245
                    },
                    "maxPsd": 14.8
                },
                {
```

```
                "frequencyRange": {
                    "highFrequency": 6285,
                    "lowFrequency": 6265
                },
                "maxPsd": 14.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6305,
                    "lowFrequency": 6285
                },
                "maxPsd": 17.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6325,
                    "lowFrequency": 6305
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                "maxPsd": 15.7
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            {
                "frequencyRange": {
                    "highFrequency": 6345,
                    "lowFrequency": 6325
                },
                "maxPsd": 23.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6365,
                    "lowFrequency": 6345
                },
                "maxPsd": 10.2
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
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            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
```

```
                        25.3,
                        31.4,
                        31.9,
                        36.8,
                        25.4,
                        33.6,
                        28.9,
                        27.8,
                        27.5,
                        30.5,
                        28.7,
                        36.6,
                        23.2,
                        23.8,
                        28.9,
                        27.7
                ]
        },
        {
                "channelCfi": [
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                        43,
                        51,
                        59,
                        67,
                        75,
                        83,
                        91
                ],
                "globalOperatingClass": 132,
                "maxEirp": [
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                        34.9,
                        28.4,
                        30.8,
                        30.5,
                        31.7,
                        26.2,
                        30.7
                ]
        },
        {
                "channelCfi": [
                        39,
                        55,
                        71,
                        87
                ],
                "globalOperatingClass": 133,
                "maxEirp": [
                        31.3,
                        31.4,
                        33.5,
                        29.2
                ]
        },
        {
                "channelCfi": [
                        47,
                        79
                ],
                "globalOperatingClass": 134,
                "maxEirp": [
                        34.3,
                        32.2
                ]
        },
        {
                "channelCfi": [
                        63
                ],
                "globalOperatingClass": 137,
                "maxEirp": [
                        35.3
                ]
        }
    ],
    "requestId": "993505889",
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                "availabilityExpireTime": "2025-08-20T01:21:25Z",
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
        ],
        "version": "1.4"
}

############################    2025-08-19T01:21:26Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1403",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "994982596",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5925,
                        "highFrequency": 6425
                    },
                    {
                        "lowFrequency": 6525,
                        "highFrequency": 6865
                    }
                ],
                "inquiredChannels": [
                    {
                        "globalOperatingClass": 131,
                        "channelCfi": [
                            1,
                            5,
                            9,
                            13,
                            17,
                            21,
                            25,
                            29,
                            33,
                            37,
                            41,
                            45,
                            49,
                            53,
```

```
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93,
                    117,
                    121,
                    125,
                    129,
                    133,
                    137,
                    141,
                    145,
                    149,
                    153,
                    157,
                    161,
                    165,
                    169,
                    173,
                    177,
                    181
                ]
            },
            {
                "globalOperatingClass": 132,
                "channelCfi": [
                    3,
                    11,
                    19,
                    27,
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                    43,
                    51,
                    59,
                    67,
                    75,
                    83,
                    91,
                    123,
                    131,
                    139,
                    147,
                    155,
                    163,
                    171,
                    179
                ]
            },
            {
                "globalOperatingClass": 133,
                "channelCfi": [
                    7,
                    23,
                    39,
                    55,
                    71,
                    87,
                    135,
                    151,
                    167
                ]
            },
            {
                "globalOperatingClass": 134,
                "channelCfi": [
                    15,
                    47,
                    79,
                    143
                ]
            },
            {
```

```
                                "globalOperatingClass": 135,
                                "channelCfi": [
                                        7,
                                        23,
                                        39,
                                        55,
                                        71,
                                        87,
                                        135,
                                        151,
                                        167
                                ]
                        },
                        {
                                "globalOperatingClass": 136,
                                "channelCfi": [
                                        2
                                ]
                        },
                        {
                                "globalOperatingClass": 137,
                                "channelCfi": [
                                        31,
                                        63
                                ]
                        }
                ],
                "minDesiredPower": -10
        }
    ]
  }
}

############################    2025-08-19T01:21:26Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6205,
                        "lowFrequency": 6185
                    },
                    "maxPsd": 12.4
                },
                {
```

```
                "frequencyRange": {
                    "highFrequency": 6225,
                    "lowFrequency": 6205
                },
                "maxPsd": 20.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6245,
                    "lowFrequency": 6225
                },
                "maxPsd": 15.9
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            {
                "frequencyRange": {
                    "highFrequency": 6265,
                    "lowFrequency": 6245
                },
                "maxPsd": 14.8
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            {
                "frequencyRange": {
                    "highFrequency": 6285,
                    "lowFrequency": 6265
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                "maxPsd": 14.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6305,
                    "lowFrequency": 6285
                },
                "maxPsd": 17.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6325,
                    "lowFrequency": 6305
                },
                "maxPsd": 15.7
            },
            {
                "frequencyRange": {
                    "highFrequency": 6345,
                    "lowFrequency": 6325
                },
                "maxPsd": 23.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6365,
                    "lowFrequency": 6345
                },
                "maxPsd": 10.2
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
                },
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
```

```
{
    "channelCfi": [
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        41,
        45,
        49,
        53,
        57,
        61,
        65,
        69,
        73,
        77,
        81,
        85,
        89,
        93
    ],
    "globalOperatingClass": 131,
    "maxEirp": [
        25.3,
        31.4,
        31.9,
        36.8,
        25.4,
        33.6,
        28.9,
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        27.5,
        30.5,
        28.7,
        36.6,
        23.2,
        23.8,
        28.9,
        27.7
    ]
},
{
    "channelCfi": [
        35,
        43,
        51,
        59,
        67,
        75,
        83,
        91
    ],
    "globalOperatingClass": 132,
    "maxEirp": [
        28.3,
        34.9,
        28.4,
        30.8,
        30.5,
        31.7,
        26.2,
        30.7
    ]
},
{
    "channelCfi": [
        39,
        55,
        71,
        87
    ],
    "globalOperatingClass": 133,
    "maxEirp": [
        31.3,
        31.4,
        33.5,
        29.2
    ]
},
{
```

```
                        "channelCfi": [
                            47,
                            79
                        ],
                        "globalOperatingClass": 134,
                        "maxEirp": [
                            34.3,
                            32.2
                        ]
                    },
                    {
                        "channelCfi": [
                            63
                        ],
                        "globalOperatingClass": 137,
                        "maxEirp": [
                            35.3
                        ]
                    }
                ],
                "requestId": "994982596",
                "availabilityExpireTime": "2025-08-20T01:21:26Z",
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
        ],
        "version": "1.4"
}

############################    2025-08-19T01:21:28Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1403",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "996463225",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5925,
                        "highFrequency": 6425
                    },
                    {
                        "lowFrequency": 6525,
```

```
                "highFrequency": 6865
            }
        ],
        "inquiredChannels": [
            {
                "globalOperatingClass": 131,
                "channelCfi": [
                    1,
                    5,
                    9,
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                    137,
                    141,
                    145,
                    149,
                    153,
                    157,
                    161,
                    165,
                    169,
                    173,
                    177,
                    181
                ]
            },
            {
                "globalOperatingClass": 132,
                "channelCfi": [
                    3,
                    11,
                    19,
                    27,
                    35,
                    43,
                    51,
                    59,
                    67,
                    75,
                    83,
                    91,
                    123,
                    131,
                    139,
                    147,
                    155,
                    163,
                    171,
                    179
                ]
            },
            {
                "globalOperatingClass": 133,
                "channelCfi": [
```

```
                                7,
                                23,
                                39,
                                55,
                                71,
                                87,
                                135,
                                151,
                                167
                        ]
                    },
                    {
                        "globalOperatingClass": 134,
                        "channelCfi": [
                            15,
                            47,
                            79,
                            143
                        ]
                    },
                    {
                        "globalOperatingClass": 135,
                        "channelCfi": [
                            7,
                            23,
                            39,
                            55,
                            71,
                            87,
                            135,
                            151,
                            167
                        ]
                    },
                    {
                        "globalOperatingClass": 136,
                        "channelCfi": [
                            2
                        ]
                    },
                    {
                        "globalOperatingClass": 137,
                        "channelCfi": [
                            31,
                            63
                        ]
                    }
                ],
                "minDesiredPower": -10
            }
        ]
    }
}

############################    2025-08-19T01:21:28Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
```

```
            "frequencyRange": {
                "highFrequency": 6165,
                "lowFrequency": 6145
            },
            "maxPsd": 18.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6185,
                "lowFrequency": 6165
            },
            "maxPsd": 23.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6205,
                "lowFrequency": 6185
            },
            "maxPsd": 12.4
        },
        {
            "frequencyRange": {
                "highFrequency": 6225,
                "lowFrequency": 6205
            },
            "maxPsd": 20.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6245,
                "lowFrequency": 6225
            },
            "maxPsd": 15.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6265,
                "lowFrequency": 6245
            },
            "maxPsd": 14.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6285,
                "lowFrequency": 6265
            },
            "maxPsd": 14.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6305,
                "lowFrequency": 6285
            },
            "maxPsd": 17.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6325,
                "lowFrequency": 6305
            },
            "maxPsd": 15.7
        },
        {
            "frequencyRange": {
                "highFrequency": 6345,
                "lowFrequency": 6325
            },
            "maxPsd": 23.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6365,
                "lowFrequency": 6345
            },
            "maxPsd": 10.2
        },
        {
            "frequencyRange": {
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                    "highFrequency": 6385,
                    "lowFrequency": 6365
                },
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
                    25.3,
                    31.4,
                    31.9,
                    36.8,
                    25.4,
                    33.6,
                    28.9,
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                    27.5,
                    30.5,
                    28.7,
                    36.6,
                    23.2,
                    23.8,
                    28.9,
                    27.7
                ]
            },
            {
                "channelCfi": [
                    35,
                    43,
                    51,
                    59,
                    67,
                    75,
                    83,
                    91
                ],
                "globalOperatingClass": 132,
                "maxEirp": [
                    28.3,
                    34.9,
                    28.4,
                    30.8,
                    30.5,
```

```
                        31.7,
                        26.2,
                        30.7
                    ]
                },
                {
                    "channelCfi": [
                        39,
                        55,
                        71,
                        87
                    ],
                    "globalOperatingClass": 133,
                    "maxEirp": [
                        31.3,
                        31.4,
                        33.5,
                        29.2
                    ]
                },
                {
                    "channelCfi": [
                        47,
                        79
                    ],
                    "globalOperatingClass": 134,
                    "maxEirp": [
                        34.3,
                        32.2
                    ]
                },
                {
                    "channelCfi": [
                        63
                    ],
                    "globalOperatingClass": 137,
                    "maxEirp": [
                        35.3
                    ]
                }
            ],
            "requestId": "996463225",
            "availabilityExpireTime": "2025-08-20T01:21:28Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "version": "1.4"
}

############################    2025-08-19T01:21:29Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1403",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "997930198",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
```

```
                    "longitude": -122.0105651,
                    "latitude": 37.3757401
                },
                "majorAxis": 15,
                "minorAxis": 18,
                "orientation": 0
            },
            "elevation": {
                "height": 80,
                "heightType": "AMSL",
                "verticalUncertainty": 30
            },
            "indoorDeployment": 1
        },
        "inquiredFrequencyRange": [
            {
                "lowFrequency": 5925,
                "highFrequency": 6425
            },
            {
                "lowFrequency": 6525,
                "highFrequency": 6865
            }
        ],
        "inquiredChannels": [
            {
                "globalOperatingClass": 131,
                "channelCfi": [
                    1,
                    5,
                    9,
                    13,
                    17,
                    21,
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                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93,
                    117,
                    121,
                    125,
                    129,
                    133,
                    137,
                    141,
                    145,
                    149,
                    153,
                    157,
                    161,
                    165,
                    169,
                    173,
                    177,
                    181
                ]
            },
            {
                "globalOperatingClass": 132,
                "channelCfi": [
                    3,
                    11,
                    19,
                    27,
```

```
                                35,
                                43,
                                51,
                                59,
                                67,
                                75,
                                83,
                                91,
                                123,
                                131,
                                139,
                                147,
                                155,
                                163,
                                171,
                                179
                        ]
                    },
                    {
                        "globalOperatingClass": 133,
                        "channelCfi": [
                            7,
                            23,
                            39,
                            55,
                            71,
                            87,
                            135,
                            151,
                            167
                        ]
                    },
                    {
                        "globalOperatingClass": 134,
                        "channelCfi": [
                            15,
                            47,
                            79,
                            143
                        ]
                    },
                    {
                        "globalOperatingClass": 135,
                        "channelCfi": [
                            7,
                            23,
                            39,
                            55,
                            71,
                            87,
                            135,
                            151,
                            167
                        ]
                    },
                    {
                        "globalOperatingClass": 136,
                        "channelCfi": [
                            2
                        ]
                    },
                    {
                        "globalOperatingClass": 137,
                        "channelCfi": [
                            31,
                            63
                        ]
                    }
                ],
                "minDesiredPower": -10
            }
        ]
    }
}
############################    2025-08-19T01:21:29Z    ############################
{
    "availableSpectrumInquiryResponses": [
```

```
{
    "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
    },
    "availableFrequencyInfo": [
        {
            "frequencyRange": {
                "highFrequency": 6125,
                "lowFrequency": 6105
            },
            "maxPsd": 12.3
        },
        {
            "frequencyRange": {
                "highFrequency": 6145,
                "lowFrequency": 6125
            },
            "maxPsd": 18.4
        },
        {
            "frequencyRange": {
                "highFrequency": 6165,
                "lowFrequency": 6145
            },
            "maxPsd": 18.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6185,
                "lowFrequency": 6165
            },
            "maxPsd": 23.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6205,
                "lowFrequency": 6185
            },
            "maxPsd": 12.4
        },
        {
            "frequencyRange": {
                "highFrequency": 6225,
                "lowFrequency": 6205
            },
            "maxPsd": 20.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6245,
                "lowFrequency": 6225
            },
            "maxPsd": 15.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6265,
                "lowFrequency": 6245
            },
            "maxPsd": 14.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6285,
                "lowFrequency": 6265
            },
            "maxPsd": 14.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6305,
                "lowFrequency": 6285
            },
            "maxPsd": 17.5
        },
        {
            "frequencyRange": {
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```
                        "highFrequency": 6325,
                        "lowFrequency": 6305
                    },
                    "maxPsd": 15.7
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6345,
                        "lowFrequency": 6325
                    },
                    "maxPsd": 23.6
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6365,
                        "lowFrequency": 6345
                    },
                    "maxPsd": 10.2
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6385,
                        "lowFrequency": 6365
                    },
                    "maxPsd": 10.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6405,
                        "lowFrequency": 6385
                    },
                    "maxPsd": 15.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6425,
                        "lowFrequency": 6405
                    },
                    "maxPsd": 14.7
                }
            ],
            "availableChannelInfo": [
                {
                    "channelCfi": [
                        33,
                        37,
                        41,
                        45,
                        49,
                        53,
                        57,
                        61,
                        65,
                        69,
                        73,
                        77,
                        81,
                        85,
                        89,
                        93
                    ],
                    "globalOperatingClass": 131,
                    "maxEirp": [
                        25.3,
                        31.4,
                        31.9,
                        36.8,
                        25.4,
                        33.6,
                        28.9,
                        27.8,
                        27.5,
                        30.5,
                        28.7,
                        36.6,
                        23.2,
                        23.8,
                        28.9,
```

```
                        27.7
                    ]
                },
                {
                    "channelCfi": [
                        35,
                        43,
                        51,
                        59,
                        67,
                        75,
                        83,
                        91
                    ],
                    "globalOperatingClass": 132,
                    "maxEirp": [
                        28.3,
                        34.9,
                        28.4,
                        30.8,
                        30.5,
                        31.7,
                        26.2,
                        30.7
                    ]
                },
                {
                    "channelCfi": [
                        39,
                        55,
                        71,
                        87
                    ],
                    "globalOperatingClass": 133,
                    "maxEirp": [
                        31.3,
                        31.4,
                        33.5,
                        29.2
                    ]
                },
                {
                    "channelCfi": [
                        47,
                        79
                    ],
                    "globalOperatingClass": 134,
                    "maxEirp": [
                        34.3,
                        32.2
                    ]
                },
                {
                    "channelCfi": [
                        63
                    ],
                    "globalOperatingClass": 137,
                    "maxEirp": [
                        35.3
                    ]
                }
            ],
            "requestId": "997930198",
            "availabilityExpireTime": "2025-08-20T01:21:29Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "version": "1.4"
}

############################    2025-08-19T01:21:31Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
```

```
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1403",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "999377354",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5925,
                        "highFrequency": 6425
                    },
                    {
                        "lowFrequency": 6525,
                        "highFrequency": 6865
                    }
                ],
                "inquiredChannels": [
                    {
                        "globalOperatingClass": 131,
                        "channelCfi": [
                            1,
                            5,
                            9,
                            13,
                            17,
                            21,
                            25,
                            29,
                            33,
                            37,
                            41,
                            45,
                            49,
                            53,
                            57,
                            61,
                            65,
                            69,
                            73,
                            77,
                            81,
                            85,
                            89,
                            93,
                            117,
                            121,
                            125,
                            129,
                            133,
```

```
                137,
                141,
                145,
                149,
                153,
                157,
                161,
                165,
                169,
                173,
                177,
                181
            ]
        },
        {
            "globalOperatingClass": 132,
            "channelCfi": [
                3,
                11,
                19,
                27,
                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91,
                123,
                131,
                139,
                147,
                155,
                163,
                171,
                179
            ]
        },
        {
            "globalOperatingClass": 133,
            "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
            ]
        },
        {
            "globalOperatingClass": 134,
            "channelCfi": [
                15,
                47,
                79,
                143
            ]
        },
        {
            "globalOperatingClass": 135,
            "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
            ]
        },
        {
            "globalOperatingClass": 136,
```

```
                        "channelCfi": [
                            2
                        ]
                    },
                    {
                        "globalOperatingClass": 137,
                        "channelCfi": [
                            31,
                            63
                        ]
                    }
                ],
                "minDesiredPower": -10
            }
        ]
    }
}

############################    2025-08-19T01:21:31Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6205,
                        "lowFrequency": 6185
                    },
                    "maxPsd": 12.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6225,
                        "lowFrequency": 6205
                    },
                    "maxPsd": 20.6
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6245,
                        "lowFrequency": 6225
                    },
                    "maxPsd": 15.9
                },
                {
                    "frequencyRange": {
```

```
                    "highFrequency": 6265,
                    "lowFrequency": 6245
                },
                "maxPsd": 14.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6285,
                    "lowFrequency": 6265
                },
                "maxPsd": 14.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6305,
                    "lowFrequency": 6285
                },
                "maxPsd": 17.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6325,
                    "lowFrequency": 6305
                },
                "maxPsd": 15.7
            },
            {
                "frequencyRange": {
                    "highFrequency": 6345,
                    "lowFrequency": 6325
                },
                "maxPsd": 23.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6365,
                    "lowFrequency": 6345
                },
                "maxPsd": 10.2
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
                },
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
```

```
                85,
                89,
                93
            ],
            "globalOperatingClass": 131,
            "maxEirp": [
                25.3,
                31.4,
                31.9,
                36.8,
                25.4,
                33.6,
                28.9,
                27.8,
                27.5,
                30.5,
                28.7,
                36.6,
                23.2,
                23.8,
                28.9,
                27.7
            ]
        },
        {
            "channelCfi": [
                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91
            ],
            "globalOperatingClass": 132,
            "maxEirp": [
                28.3,
                34.9,
                28.4,
                30.8,
                30.5,
                31.7,
                26.2,
                30.7
            ]
        },
        {
            "channelCfi": [
                39,
                55,
                71,
                87
            ],
            "globalOperatingClass": 133,
            "maxEirp": [
                31.3,
                31.4,
                33.5,
                29.2
            ]
        },
        {
            "channelCfi": [
                47,
                79
            ],
            "globalOperatingClass": 134,
            "maxEirp": [
                34.3,
                32.2
            ]
        },
        {
            "channelCfi": [
                63
            ],
            "globalOperatingClass": 137,
```

```
                        "maxEirp": [
                            35.3
                        ]
                    }
                ],
                "requestId": "999377354",
                "availabilityExpireTime": "2025-08-20T01:21:31Z",
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
        ],
        "version": "1.4"
}

############################    2025-08-19T01:21:33Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1001161905",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5925,
                        "highFrequency": 6425
                    },
                    {
                        "lowFrequency": 6525,
                        "highFrequency": 6865
                    }
                ],
                "inquiredChannels": [
                    {
                        "globalOperatingClass": 131,
                        "channelCfi": [
                            1,
                            5,
                            9,
                            13,
                            17,
                            21,
                            25,
                            29,
```

```
                33,
                37,
                41,
                45,
                49,
                53,
                57,
                61,
                65,
                69,
                73,
                77,
                81,
                85,
                89,
                93,
                117,
                121,
                125,
                129,
                133,
                137,
                141,
                145,
                149,
                153,
                157,
                161,
                165,
                169,
                173,
                177,
                181
            ]
        },
        {
            "globalOperatingClass": 132,
            "channelCfi": [
                3,
                11,
                19,
                27,
                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91,
                123,
                131,
                139,
                147,
                155,
                163,
                171,
                179
            ]
        },
        {
            "globalOperatingClass": 133,
            "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
            ]
        },
        {
            "globalOperatingClass": 134,
            "channelCfi": [
                15,
```

```
                                47,
                                79,
                                143
                            ]
                        },
                        {
                            "globalOperatingClass": 135,
                            "channelCfi": [
                                7,
                                23,
                                39,
                                55,
                                71,
                                87,
                                135,
                                151,
                                167
                            ]
                        },
                        {
                            "globalOperatingClass": 136,
                            "channelCfi": [
                                2
                            ]
                        },
                        {
                            "globalOperatingClass": 137,
                            "channelCfi": [
                                31,
                                63
                            ]
                        }
                    ],
                    "minDesiredPower": -10
                }
            ]
        }
}
############################    2025-08-19T01:21:33Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
                },
                {
                    "frequencyRange": {
```

```
                "highFrequency": 6205,
                "lowFrequency": 6185
            },
            "maxPsd": 12.4
        },
        {
            "frequencyRange": {
                "highFrequency": 6225,
                "lowFrequency": 6205
            },
            "maxPsd": 20.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6245,
                "lowFrequency": 6225
            },
            "maxPsd": 15.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6265,
                "lowFrequency": 6245
            },
            "maxPsd": 14.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6285,
                "lowFrequency": 6265
            },
            "maxPsd": 14.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6305,
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            },
            "maxPsd": 17.5
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                "lowFrequency": 6305
            },
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        {
            "frequencyRange": {
                "highFrequency": 6345,
                "lowFrequency": 6325
            },
            "maxPsd": 23.6
        },
        {
            "frequencyRange": {
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                "lowFrequency": 6345
            },
            "maxPsd": 10.2
        },
        {
            "frequencyRange": {
                "highFrequency": 6385,
                "lowFrequency": 6365
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        {
            "frequencyRange": {
                "highFrequency": 6405,
                "lowFrequency": 6385
            },
            "maxPsd": 15.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6425,
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```
                "lowFrequency": 6405
            },
            "maxPsd": 14.7
        }
    ],
    "availableChannelInfo": [
        {
            "channelCfi": [
                33,
                37,
                41,
                45,
                49,
                53,
                57,
                61,
                65,
                69,
                73,
                77,
                81,
                85,
                89,
                93
            ],
            "globalOperatingClass": 131,
            "maxEirp": [
                25.3,
                31.4,
                31.9,
                36.8,
                25.4,
                33.6,
                28.9,
                27.8,
                27.5,
                30.5,
                28.7,
                36.6,
                23.2,
                23.8,
                28.9,
                27.7
            ]
        },
        {
            "channelCfi": [
                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91
            ],
            "globalOperatingClass": 132,
            "maxEirp": [
                28.3,
                34.9,
                28.4,
                30.8,
                30.5,
                31.7,
                26.2,
                30.7
            ]
        },
        {
            "channelCfi": [
                39,
                55,
                71,
                87
            ],
            "globalOperatingClass": 133,
            "maxEirp": [
                31.3,
```

```
                        31.4,
                        33.5,
                        29.2
                    ]
                },
                {
                    "channelCfi": [
                        47,
                        79
                    ],
                    "globalOperatingClass": 134,
                    "maxEirp": [
                        34.3,
                        32.2
                    ]
                },
                {
                    "channelCfi": [
                        63
                    ],
                    "globalOperatingClass": 137,
                    "maxEirp": [
                        35.3
                    ]
                }
            ],
            "requestId": "1001161905",
            "availabilityExpireTime": "2025-08-20T01:21:33Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "version": "1.4"
}

############################    2025-08-19T01:21:35Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1003113676",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
```

```
                {
                    "lowFrequency": 5925,
                    "highFrequency": 6425
                },
                {
                    "lowFrequency": 6525,
                    "highFrequency": 6865
                }
            ],
            "inquiredChannels": [
                {
                    "globalOperatingClass": 131,
                    "channelCfi": [
                        1,
                        5,
                        9,
                        13,
                        17,
                        21,
                        25,
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                        33,
                        37,
                        41,
                        45,
                        49,
                        53,
                        57,
                        61,
                        65,
                        69,
                        73,
                        77,
                        81,
                        85,
                        89,
                        93,
                        117,
                        121,
                        125,
                        129,
                        133,
                        137,
                        141,
                        145,
                        149,
                        153,
                        157,
                        161,
                        165,
                        169,
                        173,
                        177,
                        181
                    ]
                },
                {
                    "globalOperatingClass": 132,
                    "channelCfi": [
                        3,
                        11,
                        19,
                        27,
                        35,
                        43,
                        51,
                        59,
                        67,
                        75,
                        83,
                        91,
                        123,
                        131,
                        139,
                        147,
                        155,
                        163,
                        171,
```

```
                                179
                            ]
                        },
                        {
                            "globalOperatingClass": 133,
                            "channelCfi": [
                                7,
                                23,
                                39,
                                55,
                                71,
                                87,
                                135,
                                151,
                                167
                            ]
                        },
                        {
                            "globalOperatingClass": 134,
                            "channelCfi": [
                                15,
                                47,
                                79,
                                143
                            ]
                        },
                        {
                            "globalOperatingClass": 135,
                            "channelCfi": [
                                7,
                                23,
                                39,
                                55,
                                71,
                                87,
                                135,
                                151,
                                167
                            ]
                        },
                        {
                            "globalOperatingClass": 136,
                            "channelCfi": [
                                2
                            ]
                        },
                        {
                            "globalOperatingClass": 137,
                            "channelCfi": [
                                31,
                                63
                            ]
                        }
                    ],
                    "minDesiredPower": -10
                }
            ]
        }
}

############################    2025-08-19T01:21:35Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
```

```
                "highFrequency": 6145,
                "lowFrequency": 6125
            },
            "maxPsd": 18.4
        },
        {
            "frequencyRange": {
                "highFrequency": 6165,
                "lowFrequency": 6145
            },
            "maxPsd": 18.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6185,
                "lowFrequency": 6165
            },
            "maxPsd": 23.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6205,
                "lowFrequency": 6185
            },
            "maxPsd": 12.4
        },
        {
            "frequencyRange": {
                "highFrequency": 6225,
                "lowFrequency": 6205
            },
            "maxPsd": 20.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6245,
                "lowFrequency": 6225
            },
            "maxPsd": 15.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6265,
                "lowFrequency": 6245
            },
            "maxPsd": 14.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6285,
                "lowFrequency": 6265
            },
            "maxPsd": 14.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6305,
                "lowFrequency": 6285
            },
            "maxPsd": 17.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6325,
                "lowFrequency": 6305
            },
            "maxPsd": 15.7
        },
        {
            "frequencyRange": {
                "highFrequency": 6345,
                "lowFrequency": 6325
            },
            "maxPsd": 23.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6365,
```

```
                    "lowFrequency": 6345
                },
                "maxPsd": 10.2
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
                },
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
                    25.3,
                    31.4,
                    31.9,
                    36.8,
                    25.4,
                    33.6,
                    28.9,
                    27.8,
                    27.5,
                    30.5,
                    28.7,
                    36.6,
                    23.2,
                    23.8,
                    28.9,
                    27.7
                ]
            },
            {
                "channelCfi": [
                    35,
                    43,
                    51,
                    59,
                    67,
                    75,
                    83,
                    91
                ],
                "globalOperatingClass": 132,
```

```
                        "maxEirp": [
                            28.3,
                            34.9,
                            28.4,
                            30.8,
                            30.5,
                            31.7,
                            26.2,
                            30.7
                        ]
                    },
                    {
                        "channelCfi": [
                            39,
                            55,
                            71,
                            87
                        ],
                        "globalOperatingClass": 133,
                        "maxEirp": [
                            31.3,
                            31.4,
                            33.5,
                            29.2
                        ]
                    },
                    {
                        "channelCfi": [
                            47,
                            79
                        ],
                        "globalOperatingClass": 134,
                        "maxEirp": [
                            34.3,
                            32.2
                        ]
                    },
                    {
                        "channelCfi": [
                            63
                        ],
                        "globalOperatingClass": 137,
                        "maxEirp": [
                            35.3
                        ]
                    }
                ],
                "requestId": "1003113676",
                "availabilityExpireTime": "2025-08-20T01:21:35Z",
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
        ],
        "version": "1.4"
}

############################    2025-08-19T01:21:36Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1004820273",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
```

```
                }
            ]
        },
        "location": {
            "ellipse": {
                "center": {
                    "longitude": -122.0105651,
                    "latitude": 37.3757401
                },
                "majorAxis": 15,
                "minorAxis": 18,
                "orientation": 0
            },
            "elevation": {
                "height": 80,
                "heightType": "AMSL",
                "verticalUncertainty": 30
            },
            "indoorDeployment": 1
        },
        "inquiredFrequencyRange": [
            {
                "lowFrequency": 5925,
                "highFrequency": 6425
            },
            {
                "lowFrequency": 6525,
                "highFrequency": 6865
            }
        ],
        "inquiredChannels": [
            {
                "globalOperatingClass": 131,
                "channelCfi": [
                    1,
                    5,
                    9,
                    13,
                    17,
                    21,
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                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93,
                    117,
                    121,
                    125,
                    129,
                    133,
                    137,
                    141,
                    145,
                    149,
                    153,
                    157,
                    161,
                    165,
                    169,
                    173,
                    177,
                    181
                ]
            },
            {
```

```
                        "globalOperatingClass": 132,
                        "channelCfi": [
                            3,
                            11,
                            19,
                            27,
                            35,
                            43,
                            51,
                            59,
                            67,
                            75,
                            83,
                            91,
                            123,
                            131,
                            139,
                            147,
                            155,
                            163,
                            171,
                            179
                        ]
                    },
                    {
                        "globalOperatingClass": 133,
                        "channelCfi": [
                            7,
                            23,
                            39,
                            55,
                            71,
                            87,
                            135,
                            151,
                            167
                        ]
                    },
                    {
                        "globalOperatingClass": 134,
                        "channelCfi": [
                            15,
                            47,
                            79,
                            143
                        ]
                    },
                    {
                        "globalOperatingClass": 135,
                        "channelCfi": [
                            7,
                            23,
                            39,
                            55,
                            71,
                            87,
                            135,
                            151,
                            167
                        ]
                    },
                    {
                        "globalOperatingClass": 136,
                        "channelCfi": [
                            2
                        ]
                    },
                    {
                        "globalOperatingClass": 137,
                        "channelCfi": [
                            31,
                            63
                        ]
                    }
                ],
                "minDesiredPower": -10
            }
        ]
```

```
    }
}

############################    2025-08-19T01:21:36Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6205,
                        "lowFrequency": 6185
                    },
                    "maxPsd": 12.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6225,
                        "lowFrequency": 6205
                    },
                    "maxPsd": 20.6
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6245,
                        "lowFrequency": 6225
                    },
                    "maxPsd": 15.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6265,
                        "lowFrequency": 6245
                    },
                    "maxPsd": 14.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6285,
                        "lowFrequency": 6265
                    },
                    "maxPsd": 14.5
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6305,
```

```
                    "lowFrequency": 6285
                },
                "maxPsd": 17.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6325,
                    "lowFrequency": 6305
                },
                "maxPsd": 15.7
            },
            {
                "frequencyRange": {
                    "highFrequency": 6345,
                    "lowFrequency": 6325
                },
                "maxPsd": 23.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6365,
                    "lowFrequency": 6345
                },
                "maxPsd": 10.2
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
                },
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
                    25.3,
                    31.4,
                    31.9,
                    36.8,
                    25.4,
                    33.6,
                    28.9,
                    27.8,
                    27.5,
```

```
                                30.5,
                                28.7,
                                36.6,
                                23.2,
                                23.8,
                                28.9,
                                27.7
                        ]
                    },
                    {
                        "channelCfi": [
                                35,
                                43,
                                51,
                                59,
                                67,
                                75,
                                83,
                                91
                        ],
                        "globalOperatingClass": 132,
                        "maxEirp": [
                                28.3,
                                34.9,
                                28.4,
                                30.8,
                                30.5,
                                31.7,
                                26.2,
                                30.7
                        ]
                    },
                    {
                        "channelCfi": [
                                39,
                                55,
                                71,
                                87
                        ],
                        "globalOperatingClass": 133,
                        "maxEirp": [
                                31.3,
                                31.4,
                                33.5,
                                29.2
                        ]
                    },
                    {
                        "channelCfi": [
                                47,
                                79
                        ],
                        "globalOperatingClass": 134,
                        "maxEirp": [
                                34.3,
                                32.2
                        ]
                    },
                    {
                        "channelCfi": [
                                63
                        ],
                        "globalOperatingClass": 137,
                        "maxEirp": [
                                35.3
                        ]
                    }
                ],
                "requestId": "1004820273",
                "availabilityExpireTime": "2025-08-20T01:21:36Z",
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
        ],
        "version": "1.4"
}

############################    2025-08-19T01:21:37Z    ############################
{
```

```
"headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
},
"body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
                {
                        "requestId": "1006260942",
                        "deviceDescriptor": {
                                "serialNumber": "1248087811",
                                "certificationId": [
                                        {
                                                "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                                                "id": "TVE-240602"
                                        }
                                ]
                        },
                        "location": {
                                "ellipse": {
                                        "center": {
                                                "longitude": -122.0105651,
                                                "latitude": 37.3757401
                                        },
                                        "majorAxis": 15,
                                        "minorAxis": 18,
                                        "orientation": 0
                                },
                                "elevation": {
                                        "height": 80,
                                        "heightType": "AMSL",
                                        "verticalUncertainty": 30
                                },
                                "indoorDeployment": 1
                        },
                        "inquiredFrequencyRange": [
                                {
                                        "lowFrequency": 5925,
                                        "highFrequency": 6425
                                },
                                {
                                        "lowFrequency": 6525,
                                        "highFrequency": 6865
                                }
                        ],
                        "inquiredChannels": [
                                {
                                        "globalOperatingClass": 131,
                                        "channelCfi": [
                                                1,
                                                5,
                                                9,
                                                13,
                                                17,
                                                21,
                                                25,
                                                29,
                                                33,
                                                37,
                                                41,
                                                45,
                                                49,
                                                53,
                                                57,
                                                61,
                                                65,
                                                69,
                                                73,
                                                77,
                                                81,
                                                85,
                                                89,
```

```
                93,
                117,
                121,
                125,
                129,
                133,
                137,
                141,
                145,
                149,
                153,
                157,
                161,
                165,
                169,
                173,
                177,
                181
            ]
        },
        {
            "globalOperatingClass": 132,
            "channelCfi": [
                3,
                11,
                19,
                27,
                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91,
                123,
                131,
                139,
                147,
                155,
                163,
                171,
                179
            ]
        },
        {
            "globalOperatingClass": 133,
            "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
            ]
        },
        {
            "globalOperatingClass": 134,
            "channelCfi": [
                15,
                47,
                79,
                143
            ]
        },
        {
            "globalOperatingClass": 135,
            "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
```

```
                                    151,
                                    167
                                ]
                            },
                            {
                                "globalOperatingClass": 136,
                                "channelCfi": [
                                    2
                                ]
                            },
                            {
                                "globalOperatingClass": 137,
                                "channelCfi": [
                                    31,
                                    63
                                ]
                            }
                        ],
                        "minDesiredPower": -10
                    }
                ]
            }
}

############################    2025-08-19T01:21:38Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6205,
                        "lowFrequency": 6185
                    },
                    "maxPsd": 12.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6225,
                        "lowFrequency": 6205
                    },
                    "maxPsd": 20.6
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6245,
```

```
                    "lowFrequency": 6225
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6265,
                    "lowFrequency": 6245
                },
                "maxPsd": 14.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6285,
                    "lowFrequency": 6265
                },
                "maxPsd": 14.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6305,
                    "lowFrequency": 6285
                },
                "maxPsd": 17.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6325,
                    "lowFrequency": 6305
                },
                "maxPsd": 15.7
            },
            {
                "frequencyRange": {
                    "highFrequency": 6345,
                    "lowFrequency": 6325
                },
                "maxPsd": 23.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6365,
                    "lowFrequency": 6345
                },
                "maxPsd": 10.2
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
                },
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
```

```
                61,
                65,
                69,
                73,
                77,
                81,
                85,
                89,
                93
            ],
            "globalOperatingClass": 131,
            "maxEirp": [
                25.3,
                31.4,
                31.9,
                36.8,
                25.4,
                33.6,
                28.9,
                27.8,
                27.5,
                30.5,
                28.7,
                36.6,
                23.2,
                23.8,
                28.9,
                27.7
            ]
        },
        {
            "channelCfi": [
                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91
            ],
            "globalOperatingClass": 132,
            "maxEirp": [
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                34.9,
                28.4,
                30.8,
                30.5,
                31.7,
                26.2,
                30.7
            ]
        },
        {
            "channelCfi": [
                39,
                55,
                71,
                87
            ],
            "globalOperatingClass": 133,
            "maxEirp": [
                31.3,
                31.4,
                33.5,
                29.2
            ]
        },
        {
            "channelCfi": [
                47,
                79
            ],
            "globalOperatingClass": 134,
            "maxEirp": [
                34.3,
                32.2
            ]
```

```
                    },
                    {
                        "channelCfi": [
                            63
                        ],
                        "globalOperatingClass": 137,
                        "maxEirp": [
                            35.3
                        ]
                    }
                ],
                "requestId": "1006260942",
                "availabilityExpireTime": "2025-08-20T01:21:38Z",
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
        ],
        "version": "1.4"
}

############################    2025-08-19T01:21:39Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1007672430",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5925,
                        "highFrequency": 6425
                    },
                    {
                        "lowFrequency": 6525,
                        "highFrequency": 6865
                    }
                ],
                "inquiredChannels": [
                    {
                        "globalOperatingClass": 131,
                        "channelCfi": [
                            1,
                            5,
```

```
                9,
                13,
                17,
                21,
                25,
                29,
                33,
                37,
                41,
                45,
                49,
                53,
                57,
                61,
                65,
                69,
                73,
                77,
                81,
                85,
                89,
                93,
                117,
                121,
                125,
                129,
                133,
                137,
                141,
                145,
                149,
                153,
                157,
                161,
                165,
                169,
                173,
                177,
                181
            ]
        },
        {
            "globalOperatingClass": 132,
            "channelCfi": [
                3,
                11,
                19,
                27,
                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91,
                123,
                131,
                139,
                147,
                155,
                163,
                171,
                179
            ]
        },
        {
            "globalOperatingClass": 133,
            "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
```

```
                        ]
                    },
                    {
                        "globalOperatingClass": 134,
                        "channelCfi": [
                            15,
                            47,
                            79,
                            143
                        ]
                    },
                    {
                        "globalOperatingClass": 135,
                        "channelCfi": [
                            7,
                            23,
                            39,
                            55,
                            71,
                            87,
                            135,
                            151,
                            167
                        ]
                    },
                    {
                        "globalOperatingClass": 136,
                        "channelCfi": [
                            2
                        ]
                    },
                    {
                        "globalOperatingClass": 137,
                        "channelCfi": [
                            31,
                            63
                        ]
                    }
                ],
                "minDesiredPower": -10
            }
        ]
    }
}

############################    2025-08-19T01:21:39Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
```

```
            "lowFrequency": 6165
        },
        "maxPsd": 23.8
    },
    {
        "frequencyRange": {
            "highFrequency": 6205,
            "lowFrequency": 6185
        },
        "maxPsd": 12.4
    },
    {
        "frequencyRange": {
            "highFrequency": 6225,
            "lowFrequency": 6205
        },
        "maxPsd": 20.6
    },
    {
        "frequencyRange": {
            "highFrequency": 6245,
            "lowFrequency": 6225
        },
        "maxPsd": 15.9
    },
    {
        "frequencyRange": {
            "highFrequency": 6265,
            "lowFrequency": 6245
        },
        "maxPsd": 14.8
    },
    {
        "frequencyRange": {
            "highFrequency": 6285,
            "lowFrequency": 6265
        },
        "maxPsd": 14.5
    },
    {
        "frequencyRange": {
            "highFrequency": 6305,
            "lowFrequency": 6285
        },
        "maxPsd": 17.5
    },
    {
        "frequencyRange": {
            "highFrequency": 6325,
            "lowFrequency": 6305
        },
        "maxPsd": 15.7
    },
    {
        "frequencyRange": {
            "highFrequency": 6345,
            "lowFrequency": 6325
        },
        "maxPsd": 23.6
    },
    {
        "frequencyRange": {
            "highFrequency": 6365,
            "lowFrequency": 6345
        },
        "maxPsd": 10.2
    },
    {
        "frequencyRange": {
            "highFrequency": 6385,
            "lowFrequency": 6365
        },
        "maxPsd": 10.8
    },
    {
        "frequencyRange": {
            "highFrequency": 6405,
            "lowFrequency": 6385
```

```
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
                    25.3,
                    31.4,
                    31.9,
                    36.8,
                    25.4,
                    33.6,
                    28.9,
                    27.8,
                    27.5,
                    30.5,
                    28.7,
                    36.6,
                    23.2,
                    23.8,
                    28.9,
                    27.7
                ]
            },
            {
                "channelCfi": [
                    35,
                    43,
                    51,
                    59,
                    67,
                    75,
                    83,
                    91
                ],
                "globalOperatingClass": 132,
                "maxEirp": [
                    28.3,
                    34.9,
                    28.4,
                    30.8,
                    30.5,
                    31.7,
                    26.2,
                    30.7
                ]
            },
            {
                "channelCfi": [
                    39,
                    55,
```

```
                        71,
                        87
                    ],
                    "globalOperatingClass": 133,
                    "maxEirp": [
                        31.3,
                        31.4,
                        33.5,
                        29.2
                    ]
                },
                {
                    "channelCfi": [
                        47,
                        79
                    ],
                    "globalOperatingClass": 134,
                    "maxEirp": [
                        34.3,
                        32.2
                    ]
                },
                {
                    "channelCfi": [
                        63
                    ],
                    "globalOperatingClass": 137,
                    "maxEirp": [
                        35.3
                    ]
                }
            ],
            "requestId": "1007672430",
            "availabilityExpireTime": "2025-08-20T01:21:39Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "version": "1.4"
}

############################    2025-08-19T01:21:40Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1009104735",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
```

```
                "heightType": "AMSL",
                "verticalUncertainty": 30
            },
            "indoorDeployment": 1
        },
        "inquiredFrequencyRange": [
            {
                "lowFrequency": 5925,
                "highFrequency": 6425
            },
            {
                "lowFrequency": 6525,
                "highFrequency": 6865
            }
        ],
        "inquiredChannels": [
            {
                "globalOperatingClass": 131,
                "channelCfi": [
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                    5,
                    9,
                    13,
                    17,
                    21,
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                    73,
                    77,
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                    85,
                    89,
                    93,
                    117,
                    121,
                    125,
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                    133,
                    137,
                    141,
                    145,
                    149,
                    153,
                    157,
                    161,
                    165,
                    169,
                    173,
                    177,
                    181
                ]
            },
            {
                "globalOperatingClass": 132,
                "channelCfi": [
                    3,
                    11,
                    19,
                    27,
                    35,
                    43,
                    51,
                    59,
                    67,
                    75,
                    83,
                    91,
                    123,
```

```
                                131,
                                139,
                                147,
                                155,
                                163,
                                171,
                                179
                        ]
                    },
                    {
                        "globalOperatingClass": 133,
                        "channelCfi": [
                            7,
                            23,
                            39,
                            55,
                            71,
                            87,
                            135,
                            151,
                            167
                        ]
                    },
                    {
                        "globalOperatingClass": 134,
                        "channelCfi": [
                            15,
                            47,
                            79,
                            143
                        ]
                    },
                    {
                        "globalOperatingClass": 135,
                        "channelCfi": [
                            7,
                            23,
                            39,
                            55,
                            71,
                            87,
                            135,
                            151,
                            167
                        ]
                    },
                    {
                        "globalOperatingClass": 136,
                        "channelCfi": [
                            2
                        ]
                    },
                    {
                        "globalOperatingClass": 137,
                        "channelCfi": [
                            31,
                            63
                        ]
                    }
                ],
                "minDesiredPower": -10
            }
        ]
    }
}

############################    2025-08-19T01:21:40Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
```

```
                "lowFrequency": 6105
            },
            "maxPsd": 12.3
        },
        {
            "frequencyRange": {
                "highFrequency": 6145,
                "lowFrequency": 6125
            },
            "maxPsd": 18.4
        },
        {
            "frequencyRange": {
                "highFrequency": 6165,
                "lowFrequency": 6145
            },
            "maxPsd": 18.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6185,
                "lowFrequency": 6165
            },
            "maxPsd": 23.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6205,
                "lowFrequency": 6185
            },
            "maxPsd": 12.4
        },
        {
            "frequencyRange": {
                "highFrequency": 6225,
                "lowFrequency": 6205
            },
            "maxPsd": 20.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6245,
                "lowFrequency": 6225
            },
            "maxPsd": 15.9
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        {
            "frequencyRange": {
                "highFrequency": 6265,
                "lowFrequency": 6245
            },
            "maxPsd": 14.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6285,
                "lowFrequency": 6265
            },
            "maxPsd": 14.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6305,
                "lowFrequency": 6285
            },
            "maxPsd": 17.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6325,
                "lowFrequency": 6305
            },
            "maxPsd": 15.7
        },
        {
            "frequencyRange": {
                "highFrequency": 6345,
                "lowFrequency": 6325
```

```
                },
                "maxPsd": 23.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6365,
                    "lowFrequency": 6345
                },
                "maxPsd": 10.2
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            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
                },
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
                    25.3,
                    31.4,
                    31.9,
                    36.8,
                    25.4,
                    33.6,
                    28.9,
                    27.8,
                    27.5,
                    30.5,
                    28.7,
                    36.6,
                    23.2,
                    23.8,
                    28.9,
                    27.7
                ]
            },
            {
                "channelCfi": [
                    35,
                    43,
                    51,
                    59,
```

```
                                67,
                                75,
                                83,
                                91
                            ],
                            "globalOperatingClass": 132,
                            "maxEirp": [
                                28.3,
                                34.9,
                                28.4,
                                30.8,
                                30.5,
                                31.7,
                                26.2,
                                30.7
                            ]
                        },
                        {
                            "channelCfi": [
                                39,
                                55,
                                71,
                                87
                            ],
                            "globalOperatingClass": 133,
                            "maxEirp": [
                                31.3,
                                31.4,
                                33.5,
                                29.2
                            ]
                        },
                        {
                            "channelCfi": [
                                47,
                                79
                            ],
                            "globalOperatingClass": 134,
                            "maxEirp": [
                                34.3,
                                32.2
                            ]
                        },
                        {
                            "channelCfi": [
                                63
                            ],
                            "globalOperatingClass": 137,
                            "maxEirp": [
                                35.3
                            ]
                        }
                    ],
                    "requestId": "1009104735",
                    "availabilityExpireTime": "2025-08-20T01:21:40Z",
                    "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
                }
            ],
            "version": "1.4"
}

############################    2025-08-19T01:21:42Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1010520779",
```

```
"deviceDescriptor": {
        "serialNumber": "1248087811",
        "certificationId": [
                {
                        "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                        "id": "TVE-240602"
                }
        ]
},
"location": {
        "ellipse": {
                "center": {
                        "longitude": -122.0105651,
                        "latitude": 37.3757401
                },
                "majorAxis": 15,
                "minorAxis": 18,
                "orientation": 0
        },
        "elevation": {
                "height": 80,
                "heightType": "AMSL",
                "verticalUncertainty": 30
        },
        "indoorDeployment": 1
},
"inquiredFrequencyRange": [
        {
                "lowFrequency": 5925,
                "highFrequency": 6425
        },
        {
                "lowFrequency": 6525,
                "highFrequency": 6865
        }
],
"inquiredChannels": [
        {
                "globalOperatingClass": 131,
                "channelCfi": [
                        1,
                        5,
                        9,
                        13,
                        17,
                        21,
                        25,
                        29,
                        33,
                        37,
                        41,
                        45,
                        49,
                        53,
                        57,
                        61,
                        65,
                        69,
                        73,
                        77,
                        81,
                        85,
                        89,
                        93,
                        117,
                        121,
                        125,
                        129,
                        133,
                        137,
                        141,
                        145,
                        149,
                        153,
                        157,
                        161,
                        165,
                        169,
```

```
                173,
                177,
                181
            ]
        },
        {
            "globalOperatingClass": 132,
            "channelCfi": [
                3,
                11,
                19,
                27,
                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91,
                123,
                131,
                139,
                147,
                155,
                163,
                171,
                179
            ]
        },
        {
            "globalOperatingClass": 133,
            "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
            ]
        },
        {
            "globalOperatingClass": 134,
            "channelCfi": [
                15,
                47,
                79,
                143
            ]
        },
        {
            "globalOperatingClass": 135,
            "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
            ]
        },
        {
            "globalOperatingClass": 136,
            "channelCfi": [
                2
            ]
        },
        {
            "globalOperatingClass": 137,
            "channelCfi": [
                31,
                63
```

```
                        ]
                    }
                ],
                "minDesiredPower": -10
            }
        ]
    }
}

############################    2025-08-19T01:21:42Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6205,
                        "lowFrequency": 6185
                    },
                    "maxPsd": 12.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6225,
                        "lowFrequency": 6205
                    },
                    "maxPsd": 20.6
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6245,
                        "lowFrequency": 6225
                    },
                    "maxPsd": 15.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6265,
                        "lowFrequency": 6245
                    },
                    "maxPsd": 14.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6285,
                        "lowFrequency": 6265
```

```
                },
                "maxPsd": 14.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6305,
                    "lowFrequency": 6285
                },
                "maxPsd": 17.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6325,
                    "lowFrequency": 6305
                },
                "maxPsd": 15.7
            },
            {
                "frequencyRange": {
                    "highFrequency": 6345,
                    "lowFrequency": 6325
                },
                "maxPsd": 23.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6365,
                    "lowFrequency": 6345
                },
                "maxPsd": 10.2
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
                },
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
                    25.3,
                    31.4,
                    31.9,
```

```
                        36.8,
                        25.4,
                        33.6,
                        28.9,
                        27.8,
                        27.5,
                        30.5,
                        28.7,
                        36.6,
                        23.2,
                        23.8,
                        28.9,
                        27.7
                    ]
                },
                {
                    "channelCfi": [
                        35,
                        43,
                        51,
                        59,
                        67,
                        75,
                        83,
                        91
                    ],
                    "globalOperatingClass": 132,
                    "maxEirp": [
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                        34.9,
                        28.4,
                        30.8,
                        30.5,
                        31.7,
                        26.2,
                        30.7
                    ]
                },
                {
                    "channelCfi": [
                        39,
                        55,
                        71,
                        87
                    ],
                    "globalOperatingClass": 133,
                    "maxEirp": [
                        31.3,
                        31.4,
                        33.5,
                        29.2
                    ]
                },
                {
                    "channelCfi": [
                        47,
                        79
                    ],
                    "globalOperatingClass": 134,
                    "maxEirp": [
                        34.3,
                        32.2
                    ]
                },
                {
                    "channelCfi": [
                        63
                    ],
                    "globalOperatingClass": 137,
                    "maxEirp": [
                        35.3
                    ]
                }
            ],
            "requestId": "1010520779",
            "availabilityExpireTime": "2025-08-20T01:21:42Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
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    ],
    "version": "1.4"
}

############################    2025-08-19T01:21:43Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1011890434",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5925,
                        "highFrequency": 6425
                    },
                    {
                        "lowFrequency": 6525,
                        "highFrequency": 6865
                    }
                ],
                "inquiredChannels": [
                    {
                        "globalOperatingClass": 131,
                        "channelCfi": [
                            1,
                            5,
                            9,
                            13,
                            17,
                            21,
                            25,
                            29,
                            33,
                            37,
                            41,
                            45,
                            49,
                            53,
                            57,
                            61,
                            65,
```

```
                69,
                73,
                77,
                81,
                85,
                89,
                93,
                117,
                121,
                125,
                129,
                133,
                137,
                141,
                145,
                149,
                153,
                157,
                161,
                165,
                169,
                173,
                177,
                181
            ]
        },
        {
            "globalOperatingClass": 132,
            "channelCfi": [
                3,
                11,
                19,
                27,
                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91,
                123,
                131,
                139,
                147,
                155,
                163,
                171,
                179
            ]
        },
        {
            "globalOperatingClass": 133,
            "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
            ]
        },
        {
            "globalOperatingClass": 134,
            "channelCfi": [
                15,
                47,
                79,
                143
            ]
        },
        {
            "globalOperatingClass": 135,
            "channelCfi": [
                7,
```

```
                                    23,
                                    39,
                                    55,
                                    71,
                                    87,
                                    135,
                                    151,
                                    167
                               ]
                          },
                          {
                               "globalOperatingClass": 136,
                               "channelCfi": [
                                    2
                               ]
                          },
                          {
                               "globalOperatingClass": 137,
                               "channelCfi": [
                                    31,
                                    63
                               ]
                          }
                     ],
                     "minDesiredPower": -10
                }
           ]
     }
}

############################     2025-08-19T01:21:43Z     ############################
{
     "availableSpectrumInquiryResponses": [
          {
               "response": {
                    "responseCode": 0,
                    "shortDescription": "SUCCESS"
               },
               "availableFrequencyInfo": [
                    {
                         "frequencyRange": {
                              "highFrequency": 6125,
                              "lowFrequency": 6105
                         },
                         "maxPsd": 12.3
                    },
                    {
                         "frequencyRange": {
                              "highFrequency": 6145,
                              "lowFrequency": 6125
                         },
                         "maxPsd": 18.4
                    },
                    {
                         "frequencyRange": {
                              "highFrequency": 6165,
                              "lowFrequency": 6145
                         },
                         "maxPsd": 18.9
                    },
                    {
                         "frequencyRange": {
                              "highFrequency": 6185,
                              "lowFrequency": 6165
                         },
                         "maxPsd": 23.8
                    },
                    {
                         "frequencyRange": {
                              "highFrequency": 6205,
                              "lowFrequency": 6185
                         },
                         "maxPsd": 12.4
                    },
                    {
                         "frequencyRange": {
                              "highFrequency": 6225,
                              "lowFrequency": 6205
```

```
                },
                "maxPsd": 20.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6245,
                    "lowFrequency": 6225
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6265,
                    "lowFrequency": 6245
                },
                "maxPsd": 14.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6285,
                    "lowFrequency": 6265
                },
                "maxPsd": 14.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6305,
                    "lowFrequency": 6285
                },
                "maxPsd": 17.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6325,
                    "lowFrequency": 6305
                },
                "maxPsd": 15.7
            },
            {
                "frequencyRange": {
                    "highFrequency": 6345,
                    "lowFrequency": 6325
                },
                "maxPsd": 23.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6365,
                    "lowFrequency": 6345
                },
                "maxPsd": 10.2
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
                },
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
```

```
                37,
                41,
                45,
                49,
                53,
                57,
                61,
                65,
                69,
                73,
                77,
                81,
                85,
                89,
                93
            ],
            "globalOperatingClass": 131,
            "maxEirp": [
                25.3,
                31.4,
                31.9,
                36.8,
                25.4,
                33.6,
                28.9,
                27.8,
                27.5,
                30.5,
                28.7,
                36.6,
                23.2,
                23.8,
                28.9,
                27.7
            ]
        },
        {
            "channelCfi": [
                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91
            ],
            "globalOperatingClass": 132,
            "maxEirp": [
                28.3,
                34.9,
                28.4,
                30.8,
                30.5,
                31.7,
                26.2,
                30.7
            ]
        },
        {
            "channelCfi": [
                39,
                55,
                71,
                87
            ],
            "globalOperatingClass": 133,
            "maxEirp": [
                31.3,
                31.4,
                33.5,
                29.2
            ]
        },
        {
            "channelCfi": [
                47,
                79
```

```
                        ],
                        "globalOperatingClass": 134,
                        "maxEirp": [
                            34.3,
                            32.2
                        ]
                    },
                    {
                        "channelCfi": [
                            63
                        ],
                        "globalOperatingClass": 137,
                        "maxEirp": [
                            35.3
                        ]
                    }
                ],
                "requestId": "1011890434",
                "availabilityExpireTime": "2025-08-20T01:21:43Z",
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
        ],
        "version": "1.4"
}

############################    2025-08-19T01:21:45Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1013295800",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5925,
                        "highFrequency": 6425
                    },
                    {
                        "lowFrequency": 6525,
                        "highFrequency": 6865
                    }
                ],
```

```
"inquiredChannels": [
    {
        "globalOperatingClass": 131,
        "channelCfi": [
            1,
            5,
            9,
            13,
            17,
            21,
            25,
            29,
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            53,
            57,
            61,
            65,
            69,
            73,
            77,
            81,
            85,
            89,
            93,
            117,
            121,
            125,
            129,
            133,
            137,
            141,
            145,
            149,
            153,
            157,
            161,
            165,
            169,
            173,
            177,
            181
        ]
    },
    {
        "globalOperatingClass": 132,
        "channelCfi": [
            3,
            11,
            19,
            27,
            35,
            43,
            51,
            59,
            67,
            75,
            83,
            91,
            123,
            131,
            139,
            147,
            155,
            163,
            171,
            179
        ]
    },
    {
        "globalOperatingClass": 133,
        "channelCfi": [
            7,
            23,
            39,
```

```
                                55,
                                71,
                                87,
                                135,
                                151,
                                167
                        ]
                    },
                    {
                        "globalOperatingClass": 134,
                        "channelCfi": [
                            15,
                            47,
                            79,
                            143
                        ]
                    },
                    {
                        "globalOperatingClass": 135,
                        "channelCfi": [
                            7,
                            23,
                            39,
                            55,
                            71,
                            87,
                            135,
                            151,
                            167
                        ]
                    },
                    {
                        "globalOperatingClass": 136,
                        "channelCfi": [
                            2
                        ]
                    },
                    {
                        "globalOperatingClass": 137,
                        "channelCfi": [
                            31,
                            63
                        ]
                    }
                ],
                "minDesiredPower": -10
            }
        ]
    }
}

############################    2025-08-19T01:21:45Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
```

```
        },
        "maxPsd": 18.9
    },
    {
        "frequencyRange": {
            "highFrequency": 6185,
            "lowFrequency": 6165
        },
        "maxPsd": 23.8
    },
    {
        "frequencyRange": {
            "highFrequency": 6205,
            "lowFrequency": 6185
        },
        "maxPsd": 12.4
    },
    {
        "frequencyRange": {
            "highFrequency": 6225,
            "lowFrequency": 6205
        },
        "maxPsd": 20.6
    },
    {
        "frequencyRange": {
            "highFrequency": 6245,
            "lowFrequency": 6225
        },
        "maxPsd": 15.9
    },
    {
        "frequencyRange": {
            "highFrequency": 6265,
            "lowFrequency": 6245
        },
        "maxPsd": 14.8
    },
    {
        "frequencyRange": {
            "highFrequency": 6285,
            "lowFrequency": 6265
        },
        "maxPsd": 14.5
    },
    {
        "frequencyRange": {
            "highFrequency": 6305,
            "lowFrequency": 6285
        },
        "maxPsd": 17.5
    },
    {
        "frequencyRange": {
            "highFrequency": 6325,
            "lowFrequency": 6305
        },
        "maxPsd": 15.7
    },
    {
        "frequencyRange": {
            "highFrequency": 6345,
            "lowFrequency": 6325
        },
        "maxPsd": 23.6
    },
    {
        "frequencyRange": {
            "highFrequency": 6365,
            "lowFrequency": 6345
        },
        "maxPsd": 10.2
    },
    {
        "frequencyRange": {
            "highFrequency": 6385,
            "lowFrequency": 6365
        },
```

```
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
                    25.3,
                    31.4,
                    31.9,
                    36.8,
                    25.4,
                    33.6,
                    28.9,
                    27.8,
                    27.5,
                    30.5,
                    28.7,
                    36.6,
                    23.2,
                    23.8,
                    28.9,
                    27.7
                ]
            },
            {
                "channelCfi": [
                    35,
                    43,
                    51,
                    59,
                    67,
                    75,
                    83,
                    91
                ],
                "globalOperatingClass": 132,
                "maxEirp": [
                    28.3,
                    34.9,
                    28.4,
                    30.8,
                    30.5,
                    31.7,
                    26.2,
                    30.7
```

```
                    ]
                },
                {
                    "channelCfi": [
                        39,
                        55,
                        71,
                        87
                    ],
                    "globalOperatingClass": 133,
                    "maxEirp": [
                        31.3,
                        31.4,
                        33.5,
                        29.2
                    ]
                },
                {
                    "channelCfi": [
                        47,
                        79
                    ],
                    "globalOperatingClass": 134,
                    "maxEirp": [
                        34.3,
                        32.2
                    ]
                },
                {
                    "channelCfi": [
                        63
                    ],
                    "globalOperatingClass": 137,
                    "maxEirp": [
                        35.3
                    ]
                }
            ],
            "requestId": "1013295800",
            "availabilityExpireTime": "2025-08-20T01:21:45Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "version": "1.4"
}

############################    2025-08-19T01:21:46Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1014858176",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
```

```
                "majorAxis": 15,
                "minorAxis": 18,
                "orientation": 0
            },
            "elevation": {
                "height": 80,
                "heightType": "AMSL",
                "verticalUncertainty": 30
            },
            "indoorDeployment": 1
        },
        "inquiredFrequencyRange": [
            {
                "lowFrequency": 5925,
                "highFrequency": 6425
            },
            {
                "lowFrequency": 6525,
                "highFrequency": 6865
            }
        ],
        "inquiredChannels": [
            {
                "globalOperatingClass": 131,
                "channelCfi": [
                    1,
                    5,
                    9,
                    13,
                    17,
                    21,
                    25,
                    29,
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93,
                    117,
                    121,
                    125,
                    129,
                    133,
                    137,
                    141,
                    145,
                    149,
                    153,
                    157,
                    161,
                    165,
                    169,
                    173,
                    177,
                    181
                ]
            },
            {
                "globalOperatingClass": 132,
                "channelCfi": [
                    3,
                    11,
                    19,
                    27,
                    35,
                    43,
                    51,
```

```
                                59,
                                67,
                                75,
                                83,
                                91,
                                123,
                                131,
                                139,
                                147,
                                155,
                                163,
                                171,
                                179
                        ]
                    },
                    {
                        "globalOperatingClass": 133,
                        "channelCfi": [
                            7,
                            23,
                            39,
                            55,
                            71,
                            87,
                            135,
                            151,
                            167
                        ]
                    },
                    {
                        "globalOperatingClass": 134,
                        "channelCfi": [
                            15,
                            47,
                            79,
                            143
                        ]
                    },
                    {
                        "globalOperatingClass": 135,
                        "channelCfi": [
                            7,
                            23,
                            39,
                            55,
                            71,
                            87,
                            135,
                            151,
                            167
                        ]
                    },
                    {
                        "globalOperatingClass": 136,
                        "channelCfi": [
                            2
                        ]
                    },
                    {
                        "globalOperatingClass": 137,
                        "channelCfi": [
                            31,
                            63
                        ]
                    }
                ],
                "minDesiredPower": -10
            }
        ]
    }
}

############################    2025-08-19T01:21:47Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
```

```
            "shortDescription": "SUCCESS"
        },
        "availableFrequencyInfo": [
            {
                "frequencyRange": {
                    "highFrequency": 6125,
                    "lowFrequency": 6105
                },
                "maxPsd": 12.3
            },
            {
                "frequencyRange": {
                    "highFrequency": 6145,
                    "lowFrequency": 6125
                },
                "maxPsd": 18.4
            },
            {
                "frequencyRange": {
                    "highFrequency": 6165,
                    "lowFrequency": 6145
                },
                "maxPsd": 18.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6185,
                    "lowFrequency": 6165
                },
                "maxPsd": 23.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6205,
                    "lowFrequency": 6185
                },
                "maxPsd": 12.4
            },
            {
                "frequencyRange": {
                    "highFrequency": 6225,
                    "lowFrequency": 6205
                },
                "maxPsd": 20.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6245,
                    "lowFrequency": 6225
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6265,
                    "lowFrequency": 6245
                },
                "maxPsd": 14.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6285,
                    "lowFrequency": 6265
                },
                "maxPsd": 14.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6305,
                    "lowFrequency": 6285
                },
                "maxPsd": 17.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6325,
                    "lowFrequency": 6305
                },
```

```
                "maxPsd": 15.7
            },
            {
                "frequencyRange": {
                    "highFrequency": 6345,
                    "lowFrequency": 6325
                },
                "maxPsd": 23.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6365,
                    "lowFrequency": 6345
                },
                "maxPsd": 10.2
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
                },
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
                    25.3,
                    31.4,
                    31.9,
                    36.8,
                    25.4,
                    33.6,
                    28.9,
                    27.8,
                    27.5,
                    30.5,
                    28.7,
                    36.6,
                    23.2,
                    23.8,
                    28.9,
                    27.7
                ]
            },
```

```
                {
                    "channelCfi": [
                        35,
                        43,
                        51,
                        59,
                        67,
                        75,
                        83,
                        91
                    ],
                    "globalOperatingClass": 132,
                    "maxEirp": [
                        28.3,
                        34.9,
                        28.4,
                        30.8,
                        30.5,
                        31.7,
                        26.2,
                        30.7
                    ]
                },
                {
                    "channelCfi": [
                        39,
                        55,
                        71,
                        87
                    ],
                    "globalOperatingClass": 133,
                    "maxEirp": [
                        31.3,
                        31.4,
                        33.5,
                        29.2
                    ]
                },
                {
                    "channelCfi": [
                        47,
                        79
                    ],
                    "globalOperatingClass": 134,
                    "maxEirp": [
                        34.3,
                        32.2
                    ]
                },
                {
                    "channelCfi": [
                        63
                    ],
                    "globalOperatingClass": 137,
                    "maxEirp": [
                        35.3
                    ]
                }
            ],
            "requestId": "1014858176",
            "availabilityExpireTime": "2025-08-20T01:21:47Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "version": "1.4"
}

############################    2025-08-19T01:21:48Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
```

```
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1016666820",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5925,
                        "highFrequency": 6425
                    },
                    {
                        "lowFrequency": 6525,
                        "highFrequency": 6865
                    }
                ],
                "inquiredChannels": [
                    {
                        "globalOperatingClass": 131,
                        "channelCfi": [
                            1,
                            5,
                            9,
                            13,
                            17,
                            21,
                            25,
                            29,
                            33,
                            37,
                            41,
                            45,
                            49,
                            53,
                            57,
                            61,
                            65,
                            69,
                            73,
                            77,
                            81,
                            85,
                            89,
                            93,
                            117,
                            121,
                            125,
                            129,
                            133,
                            137,
                            141,
                            145,
```

```
                149,
                153,
                157,
                161,
                165,
                169,
                173,
                177,
                181
            ]
        },
        {
            "globalOperatingClass": 132,
            "channelCfi": [
                3,
                11,
                19,
                27,
                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91,
                123,
                131,
                139,
                147,
                155,
                163,
                171,
                179
            ]
        },
        {
            "globalOperatingClass": 133,
            "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
            ]
        },
        {
            "globalOperatingClass": 134,
            "channelCfi": [
                15,
                47,
                79,
                143
            ]
        },
        {
            "globalOperatingClass": 135,
            "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
            ]
        },
        {
            "globalOperatingClass": 136,
            "channelCfi": [
                2
            ]
```

```
                        },
                        {
                            "globalOperatingClass": 137,
                            "channelCfi": [
                                31,
                                63
                            ]
                        }
                    ],
                    "minDesiredPower": -10
                }
            ]
        }
}

############################    2025-08-19T01:21:48Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6205,
                        "lowFrequency": 6185
                    },
                    "maxPsd": 12.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6225,
                        "lowFrequency": 6205
                    },
                    "maxPsd": 20.6
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6245,
                        "lowFrequency": 6225
                    },
                    "maxPsd": 15.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6265,
                        "lowFrequency": 6245
                    },
```

```
                "maxPsd": 14.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6285,
                    "lowFrequency": 6265
                },
                "maxPsd": 14.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6305,
                    "lowFrequency": 6285
                },
                "maxPsd": 17.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6325,
                    "lowFrequency": 6305
                },
                "maxPsd": 15.7
            },
            {
                "frequencyRange": {
                    "highFrequency": 6345,
                    "lowFrequency": 6325
                },
                "maxPsd": 23.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6365,
                    "lowFrequency": 6345
                },
                "maxPsd": 10.2
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
                },
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
```

```
            ],
            "globalOperatingClass": 131,
            "maxEirp": [
                  25.3,
                  31.4,
                  31.9,
                  36.8,
                  25.4,
                  33.6,
                  28.9,
                  27.8,
                  27.5,
                  30.5,
                  28.7,
                  36.6,
                  23.2,
                  23.8,
                  28.9,
                  27.7
            ]
      },
      {
            "channelCfi": [
                  35,
                  43,
                  51,
                  59,
                  67,
                  75,
                  83,
                  91
            ],
            "globalOperatingClass": 132,
            "maxEirp": [
                  28.3,
                  34.9,
                  28.4,
                  30.8,
                  30.5,
                  31.7,
                  26.2,
                  30.7
            ]
      },
      {
            "channelCfi": [
                  39,
                  55,
                  71,
                  87
            ],
            "globalOperatingClass": 133,
            "maxEirp": [
                  31.3,
                  31.4,
                  33.5,
                  29.2
            ]
      },
      {
            "channelCfi": [
                  47,
                  79
            ],
            "globalOperatingClass": 134,
            "maxEirp": [
                  34.3,
                  32.2
            ]
      },
      {
            "channelCfi": [
                  63
            ],
            "globalOperatingClass": 137,
            "maxEirp": [
                  35.3
            ]
```

```
                    }
                ],
                "requestId": "1016666820",
                "availabilityExpireTime": "2025-08-20T01:21:48Z",
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
        ],
        "version": "1.4"
}

############################    2025-08-19T01:21:49Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1018192988",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5925,
                        "highFrequency": 6425
                    },
                    {
                        "lowFrequency": 6525,
                        "highFrequency": 6865
                    }
                ],
                "inquiredChannels": [
                    {
                        "globalOperatingClass": 131,
                        "channelCfi": [
                            1,
                            5,
                            9,
                            13,
                            17,
                            21,
                            25,
                            29,
                            33,
                            37,
                            41,
```

```
                45,
                49,
                53,
                57,
                61,
                65,
                69,
                73,
                77,
                81,
                85,
                89,
                93,
                117,
                121,
                125,
                129,
                133,
                137,
                141,
                145,
                149,
                153,
                157,
                161,
                165,
                169,
                173,
                177,
                181
        ]
    },
    {
        "globalOperatingClass": 132,
        "channelCfi": [
                3,
                11,
                19,
                27,
                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91,
                123,
                131,
                139,
                147,
                155,
                163,
                171,
                179
        ]
    },
    {
        "globalOperatingClass": 133,
        "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
        ]
    },
    {
        "globalOperatingClass": 134,
        "channelCfi": [
                15,
                47,
                79,
                143
```

```
                        ]
                    },
                    {
                        "globalOperatingClass": 135,
                        "channelCfi": [
                            7,
                            23,
                            39,
                            55,
                            71,
                            87,
                            135,
                            151,
                            167
                        ]
                    },
                    {
                        "globalOperatingClass": 136,
                        "channelCfi": [
                            2
                        ]
                    },
                    {
                        "globalOperatingClass": 137,
                        "channelCfi": [
                            31,
                            63
                        ]
                    }
                ],
                "minDesiredPower": -10
            }
        ]
    }
}

############################    2025-08-19T01:21:50Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6205,
                        "lowFrequency": 6185
                    },
```

```
            "maxPsd": 12.4
        },
        {
            "frequencyRange": {
                "highFrequency": 6225,
                "lowFrequency": 6205
            },
            "maxPsd": 20.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6245,
                "lowFrequency": 6225
            },
            "maxPsd": 15.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6265,
                "lowFrequency": 6245
            },
            "maxPsd": 14.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6285,
                "lowFrequency": 6265
            },
            "maxPsd": 14.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6305,
                "lowFrequency": 6285
            },
            "maxPsd": 17.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6325,
                "lowFrequency": 6305
            },
            "maxPsd": 15.7
        },
        {
            "frequencyRange": {
                "highFrequency": 6345,
                "lowFrequency": 6325
            },
            "maxPsd": 23.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6365,
                "lowFrequency": 6345
            },
            "maxPsd": 10.2
        },
        {
            "frequencyRange": {
                "highFrequency": 6385,
                "lowFrequency": 6365
            },
            "maxPsd": 10.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6405,
                "lowFrequency": 6385
            },
            "maxPsd": 15.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6425,
                "lowFrequency": 6405
            },
            "maxPsd": 14.7
```

```
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
                    25.3,
                    31.4,
                    31.9,
                    36.8,
                    25.4,
                    33.6,
                    28.9,
                    27.8,
                    27.5,
                    30.5,
                    28.7,
                    36.6,
                    23.2,
                    23.8,
                    28.9,
                    27.7
                ]
            },
            {
                "channelCfi": [
                    35,
                    43,
                    51,
                    59,
                    67,
                    75,
                    83,
                    91
                ],
                "globalOperatingClass": 132,
                "maxEirp": [
                    28.3,
                    34.9,
                    28.4,
                    30.8,
                    30.5,
                    31.7,
                    26.2,
                    30.7
                ]
            },
            {
                "channelCfi": [
                    39,
                    55,
                    71,
                    87
                ],
                "globalOperatingClass": 133,
                "maxEirp": [
                    31.3,
                    31.4,
                    33.5,
                    29.2
```

```
                        ]
                    },
                    {
                        "channelCfi": [
                            47,
                            79
                        ],
                        "globalOperatingClass": 134,
                        "maxEirp": [
                            34.3,
                            32.2
                        ]
                    },
                    {
                        "channelCfi": [
                            63
                        ],
                        "globalOperatingClass": 137,
                        "maxEirp": [
                            35.3
                        ]
                    }
                ],
                "requestId": "1018192988",
                "availabilityExpireTime": "2025-08-20T01:21:50Z",
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
        ],
        "version": "1.4"
}
############################    2025-08-19T01:21:51Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1019590597",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5925,
                        "highFrequency": 6425
```

```
            },
            {
                "lowFrequency": 6525,
                "highFrequency": 6865
            }
        ],
        "inquiredChannels": [
            {
                "globalOperatingClass": 131,
                "channelCfi": [
                    1,
                    5,
                    9,
                    13,
                    17,
                    21,
                    25,
                    29,
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93,
                    117,
                    121,
                    125,
                    129,
                    133,
                    137,
                    141,
                    145,
                    149,
                    153,
                    157,
                    161,
                    165,
                    169,
                    173,
                    177,
                    181
                ]
            },
            {
                "globalOperatingClass": 132,
                "channelCfi": [
                    3,
                    11,
                    19,
                    27,
                    35,
                    43,
                    51,
                    59,
                    67,
                    75,
                    83,
                    91,
                    123,
                    131,
                    139,
                    147,
                    155,
                    163,
                    171,
                    179
                ]
            },
```

```
                        {
                            "globalOperatingClass": 133,
                            "channelCfi": [
                                7,
                                23,
                                39,
                                55,
                                71,
                                87,
                                135,
                                151,
                                167
                            ]
                        },
                        {
                            "globalOperatingClass": 134,
                            "channelCfi": [
                                15,
                                47,
                                79,
                                143
                            ]
                        },
                        {
                            "globalOperatingClass": 135,
                            "channelCfi": [
                                7,
                                23,
                                39,
                                55,
                                71,
                                87,
                                135,
                                151,
                                167
                            ]
                        },
                        {
                            "globalOperatingClass": 136,
                            "channelCfi": [
                                2
                            ]
                        },
                        {
                            "globalOperatingClass": 137,
                            "channelCfi": [
                                31,
                                63
                            ]
                        }
                    ],
                    "minDesiredPower": -10
                }
            ]
        }
}

############################    2025-08-19T01:21:51Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
```

```
            "maxPsd": 18.4
        },
        {
            "frequencyRange": {
                "highFrequency": 6165,
                "lowFrequency": 6145
            },
            "maxPsd": 18.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6185,
                "lowFrequency": 6165
            },
            "maxPsd": 23.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6205,
                "lowFrequency": 6185
            },
            "maxPsd": 12.4
        },
        {
            "frequencyRange": {
                "highFrequency": 6225,
                "lowFrequency": 6205
            },
            "maxPsd": 20.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6245,
                "lowFrequency": 6225
            },
            "maxPsd": 15.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6265,
                "lowFrequency": 6245
            },
            "maxPsd": 14.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6285,
                "lowFrequency": 6265
            },
            "maxPsd": 14.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6305,
                "lowFrequency": 6285
            },
            "maxPsd": 17.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6325,
                "lowFrequency": 6305
            },
            "maxPsd": 15.7
        },
        {
            "frequencyRange": {
                "highFrequency": 6345,
                "lowFrequency": 6325
            },
            "maxPsd": 23.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6365,
                "lowFrequency": 6345
            },
            "maxPsd": 10.2
```

```
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
                },
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
                    25.3,
                    31.4,
                    31.9,
                    36.8,
                    25.4,
                    33.6,
                    28.9,
                    27.8,
                    27.5,
                    30.5,
                    28.7,
                    36.6,
                    23.2,
                    23.8,
                    28.9,
                    27.7
                ]
            },
            {
                "channelCfi": [
                    35,
                    43,
                    51,
                    59,
                    67,
                    75,
                    83,
                    91
                ],
                "globalOperatingClass": 132,
                "maxEirp": [
                    28.3,
                    34.9,
```

```
                        28.4,
                        30.8,
                        30.5,
                        31.7,
                        26.2,
                        30.7
                    ]
                },
                {
                    "channelCfi": [
                        39,
                        55,
                        71,
                        87
                    ],
                    "globalOperatingClass": 133,
                    "maxEirp": [
                        31.3,
                        31.4,
                        33.5,
                        29.2
                    ]
                },
                {
                    "channelCfi": [
                        47,
                        79
                    ],
                    "globalOperatingClass": 134,
                    "maxEirp": [
                        34.3,
                        32.2
                    ]
                },
                {
                    "channelCfi": [
                        63
                    ],
                    "globalOperatingClass": 137,
                    "maxEirp": [
                        35.3
                    ]
                }
            ],
            "requestId": "1019590597",
            "availabilityExpireTime": "2025-08-20T01:21:51Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "version": "1.4"
}

############################    2025-08-19T01:21:52Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1021058881",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
```

```
"location": {
    "ellipse": {
        "center": {
            "longitude": -122.0105651,
            "latitude": 37.3757401
        },
        "majorAxis": 15,
        "minorAxis": 18,
        "orientation": 0
    },
    "elevation": {
        "height": 80,
        "heightType": "AMSL",
        "verticalUncertainty": 30
    },
    "indoorDeployment": 1
},
"inquiredFrequencyRange": [
    {
        "lowFrequency": 5925,
        "highFrequency": 6425
    },
    {
        "lowFrequency": 6525,
        "highFrequency": 6865
    }
],
"inquiredChannels": [
    {
        "globalOperatingClass": 131,
        "channelCfi": [
            1,
            5,
            9,
            13,
            17,
            21,
            25,
            29,
            33,
            37,
            41,
            45,
            49,
            53,
            57,
            61,
            65,
            69,
            73,
            77,
            81,
            85,
            89,
            93,
            117,
            121,
            125,
            129,
            133,
            137,
            141,
            145,
            149,
            153,
            157,
            161,
            165,
            169,
            173,
            177,
            181
        ]
    },
    {
        "globalOperatingClass": 132,
        "channelCfi": [
            3,
```

```
                                    11,
                                    19,
                                    27,
                                    35,
                                    43,
                                    51,
                                    59,
                                    67,
                                    75,
                                    83,
                                    91,
                                    123,
                                    131,
                                    139,
                                    147,
                                    155,
                                    163,
                                    171,
                                    179
                                ]
                            },
                            {
                                "globalOperatingClass": 133,
                                "channelCfi": [
                                    7,
                                    23,
                                    39,
                                    55,
                                    71,
                                    87,
                                    135,
                                    151,
                                    167
                                ]
                            },
                            {
                                "globalOperatingClass": 134,
                                "channelCfi": [
                                    15,
                                    47,
                                    79,
                                    143
                                ]
                            },
                            {
                                "globalOperatingClass": 135,
                                "channelCfi": [
                                    7,
                                    23,
                                    39,
                                    55,
                                    71,
                                    87,
                                    135,
                                    151,
                                    167
                                ]
                            },
                            {
                                "globalOperatingClass": 136,
                                "channelCfi": [
                                    2
                                ]
                            },
                            {
                                "globalOperatingClass": 137,
                                "channelCfi": [
                                    31,
                                    63
                                ]
                            }
                        ],
                        "minDesiredPower": -10
                    }
                ]
            }
        }
```

```
############################    2025-08-19T01:21:52Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6205,
                        "lowFrequency": 6185
                    },
                    "maxPsd": 12.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6225,
                        "lowFrequency": 6205
                    },
                    "maxPsd": 20.6
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6245,
                        "lowFrequency": 6225
                    },
                    "maxPsd": 15.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6265,
                        "lowFrequency": 6245
                    },
                    "maxPsd": 14.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6285,
                        "lowFrequency": 6265
                    },
                    "maxPsd": 14.5
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6305,
                        "lowFrequency": 6285
                    },
                    "maxPsd": 17.5
```

```
            },
            {
                "frequencyRange": {
                    "highFrequency": 6325,
                    "lowFrequency": 6305
                },
                "maxPsd": 15.7
            },
            {
                "frequencyRange": {
                    "highFrequency": 6345,
                    "lowFrequency": 6325
                },
                "maxPsd": 23.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6365,
                    "lowFrequency": 6345
                },
                "maxPsd": 10.2
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
                },
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
                    25.3,
                    31.4,
                    31.9,
                    36.8,
                    25.4,
                    33.6,
                    28.9,
                    27.8,
                    27.5,
                    30.5,
                    28.7,
                    36.6,
```

```
                        23.2,
                        23.8,
                        28.9,
                        27.7
                    ]
                },
                {
                    "channelCfi": [
                        35,
                        43,
                        51,
                        59,
                        67,
                        75,
                        83,
                        91
                    ],
                    "globalOperatingClass": 132,
                    "maxEirp": [
                        28.3,
                        34.9,
                        28.4,
                        30.8,
                        30.5,
                        31.7,
                        26.2,
                        30.7
                    ]
                },
                {
                    "channelCfi": [
                        39,
                        55,
                        71,
                        87
                    ],
                    "globalOperatingClass": 133,
                    "maxEirp": [
                        31.3,
                        31.4,
                        33.5,
                        29.2
                    ]
                },
                {
                    "channelCfi": [
                        47,
                        79
                    ],
                    "globalOperatingClass": 134,
                    "maxEirp": [
                        34.3,
                        32.2
                    ]
                },
                {
                    "channelCfi": [
                        63
                    ],
                    "globalOperatingClass": 137,
                    "maxEirp": [
                        35.3
                    ]
                }
            ],
            "requestId": "1021058881",
            "availabilityExpireTime": "2025-08-20T01:21:52Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "version": "1.4"
}

############################    2025-08-19T01:21:54Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
```

```
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1022474324",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5925,
                        "highFrequency": 6425
                    },
                    {
                        "lowFrequency": 6525,
                        "highFrequency": 6865
                    }
                ],
                "inquiredChannels": [
                    {
                        "globalOperatingClass": 131,
                        "channelCfi": [
                            1,
                            5,
                            9,
                            13,
                            17,
                            21,
                            25,
                            29,
                            33,
                            37,
                            41,
                            45,
                            49,
                            53,
                            57,
                            61,
                            65,
                            69,
                            73,
                            77,
                            81,
                            85,
                            89,
                            93,
                            117,
                            121,
```

```
                125,
                129,
                133,
                137,
                141,
                145,
                149,
                153,
                157,
                161,
                165,
                169,
                173,
                177,
                181
            ]
        },
        {
            "globalOperatingClass": 132,
            "channelCfi": [
                3,
                11,
                19,
                27,
                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91,
                123,
                131,
                139,
                147,
                155,
                163,
                171,
                179
            ]
        },
        {
            "globalOperatingClass": 133,
            "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
            ]
        },
        {
            "globalOperatingClass": 134,
            "channelCfi": [
                15,
                47,
                79,
                143
            ]
        },
        {
            "globalOperatingClass": 135,
            "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
            ]
```

```
                        },
                        {
                            "globalOperatingClass": 136,
                            "channelCfi": [
                                2
                            ]
                        },
                        {
                            "globalOperatingClass": 137,
                            "channelCfi": [
                                31,
                                63
                            ]
                        }
                    ],
                    "minDesiredPower": -10
                }
            ]
        }
}
############################    2025-08-19T01:21:54Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6205,
                        "lowFrequency": 6185
                    },
                    "maxPsd": 12.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6225,
                        "lowFrequency": 6205
                    },
                    "maxPsd": 20.6
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6245,
                        "lowFrequency": 6225
                    },
                    "maxPsd": 15.9
```

```
            },
            {
                "frequencyRange": {
                    "highFrequency": 6265,
                    "lowFrequency": 6245
                },
                "maxPsd": 14.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6285,
                    "lowFrequency": 6265
                },
                "maxPsd": 14.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6305,
                    "lowFrequency": 6285
                },
                "maxPsd": 17.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6325,
                    "lowFrequency": 6305
                },
                "maxPsd": 15.7
            },
            {
                "frequencyRange": {
                    "highFrequency": 6345,
                    "lowFrequency": 6325
                },
                "maxPsd": 23.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6365,
                    "lowFrequency": 6345
                },
                "maxPsd": 10.2
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
                },
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
```

```
                73,
                77,
                81,
                85,
                89,
                93
            ],
            "globalOperatingClass": 131,
            "maxEirp": [
                25.3,
                31.4,
                31.9,
                36.8,
                25.4,
                33.6,
                28.9,
                27.8,
                27.5,
                30.5,
                28.7,
                36.6,
                23.2,
                23.8,
                28.9,
                27.7
            ]
        },
        {
            "channelCfi": [
                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91
            ],
            "globalOperatingClass": 132,
            "maxEirp": [
                28.3,
                34.9,
                28.4,
                30.8,
                30.5,
                31.7,
                26.2,
                30.7
            ]
        },
        {
            "channelCfi": [
                39,
                55,
                71,
                87
            ],
            "globalOperatingClass": 133,
            "maxEirp": [
                31.3,
                31.4,
                33.5,
                29.2
            ]
        },
        {
            "channelCfi": [
                47,
                79
            ],
            "globalOperatingClass": 134,
            "maxEirp": [
                34.3,
                32.2
            ]
        },
        {
            "channelCfi": [
```

```
                        63
                    ],
                    "globalOperatingClass": 137,
                    "maxEirp": [
                        35.3
                    ]
                }
            ],
            "requestId": "1022474324",
            "availabilityExpireTime": "2025-08-20T01:21:54Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "version": "1.4"
}

############################    2025-08-19T01:21:55Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1023918789",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5925,
                        "highFrequency": 6425
                    },
                    {
                        "lowFrequency": 6525,
                        "highFrequency": 6865
                    }
                ],
                "inquiredChannels": [
                    {
                        "globalOperatingClass": 131,
                        "channelCfi": [
                            1,
                            5,
                            9,
                            13,
                            17,
```

```
                    21,
                    25,
                    29,
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93,
                    117,
                    121,
                    125,
                    129,
                    133,
                    137,
                    141,
                    145,
                    149,
                    153,
                    157,
                    161,
                    165,
                    169,
                    173,
                    177,
                    181
                ]
            },
            {
                "globalOperatingClass": 132,
                "channelCfi": [
                    3,
                    11,
                    19,
                    27,
                    35,
                    43,
                    51,
                    59,
                    67,
                    75,
                    83,
                    91,
                    123,
                    131,
                    139,
                    147,
                    155,
                    163,
                    171,
                    179
                ]
            },
            {
                "globalOperatingClass": 133,
                "channelCfi": [
                    7,
                    23,
                    39,
                    55,
                    71,
                    87,
                    135,
                    151,
                    167
                ]
            },
            {
```

```
                        "globalOperatingClass": 134,
                        "channelCfi": [
                            15,
                            47,
                            79,
                            143
                        ]
                    },
                    {
                        "globalOperatingClass": 135,
                        "channelCfi": [
                            7,
                            23,
                            39,
                            55,
                            71,
                            87,
                            135,
                            151,
                            167
                        ]
                    },
                    {
                        "globalOperatingClass": 136,
                        "channelCfi": [
                            2
                        ]
                    },
                    {
                        "globalOperatingClass": 137,
                        "channelCfi": [
                            31,
                            63
                        ]
                    }
                ],
                "minDesiredPower": -10
            }
        ]
    }
}
############################    2025-08-19T01:21:55Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
```

```
},
{
    "frequencyRange": {
        "highFrequency": 6205,
        "lowFrequency": 6185
    },
    "maxPsd": 12.4
},
{
    "frequencyRange": {
        "highFrequency": 6225,
        "lowFrequency": 6205
    },
    "maxPsd": 20.6
},
{
    "frequencyRange": {
        "highFrequency": 6245,
        "lowFrequency": 6225
    },
    "maxPsd": 15.9
},
{
    "frequencyRange": {
        "highFrequency": 6265,
        "lowFrequency": 6245
    },
    "maxPsd": 14.8
},
{
    "frequencyRange": {
        "highFrequency": 6285,
        "lowFrequency": 6265
    },
    "maxPsd": 14.5
},
{
    "frequencyRange": {
        "highFrequency": 6305,
        "lowFrequency": 6285
    },
    "maxPsd": 17.5
},
{
    "frequencyRange": {
        "highFrequency": 6325,
        "lowFrequency": 6305
    },
    "maxPsd": 15.7
},
{
    "frequencyRange": {
        "highFrequency": 6345,
        "lowFrequency": 6325
    },
    "maxPsd": 23.6
},
{
    "frequencyRange": {
        "highFrequency": 6365,
        "lowFrequency": 6345
    },
    "maxPsd": 10.2
},
{
    "frequencyRange": {
        "highFrequency": 6385,
        "lowFrequency": 6365
    },
    "maxPsd": 10.8
},
{
    "frequencyRange": {
        "highFrequency": 6405,
        "lowFrequency": 6385
    },
    "maxPsd": 15.9
},
```

```
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
                    25.3,
                    31.4,
                    31.9,
                    36.8,
                    25.4,
                    33.6,
                    28.9,
                    27.8,
                    27.5,
                    30.5,
                    28.7,
                    36.6,
                    23.2,
                    23.8,
                    28.9,
                    27.7
                ]
            },
            {
                "channelCfi": [
                    35,
                    43,
                    51,
                    59,
                    67,
                    75,
                    83,
                    91
                ],
                "globalOperatingClass": 132,
                "maxEirp": [
                    28.3,
                    34.9,
                    28.4,
                    30.8,
                    30.5,
                    31.7,
                    26.2,
                    30.7
                ]
            },
            {
                "channelCfi": [
                    39,
                    55,
                    71,
                    87
                ],
```

```
                        "globalOperatingClass": 133,
                        "maxEirp": [
                            31.3,
                            31.4,
                            33.5,
                            29.2
                        ]
                    },
                    {
                        "channelCfi": [
                            47,
                            79
                        ],
                        "globalOperatingClass": 134,
                        "maxEirp": [
                            34.3,
                            32.2
                        ]
                    },
                    {
                        "channelCfi": [
                            63
                        ],
                        "globalOperatingClass": 137,
                        "maxEirp": [
                            35.3
                        ]
                    }
                ],
                "requestId": "1023918789",
                "availabilityExpireTime": "2025-08-20T01:21:55Z",
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
        ],
        "version": "1.4"
}

############################    2025-08-19T01:21:57Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1025381738",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
```

```
            "indoorDeployment": 1
        },
        "inquiredFrequencyRange": [
            {
                "lowFrequency": 5925,
                "highFrequency": 6425
            },
            {
                "lowFrequency": 6525,
                "highFrequency": 6865
            }
        ],
        "inquiredChannels": [
            {
                "globalOperatingClass": 131,
                "channelCfi": [
                    1,
                    5,
                    9,
                    13,
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                    21,
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                    53,
                    57,
                    61,
                    65,
                    69,
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                    77,
                    81,
                    85,
                    89,
                    93,
                    117,
                    121,
                    125,
                    129,
                    133,
                    137,
                    141,
                    145,
                    149,
                    153,
                    157,
                    161,
                    165,
                    169,
                    173,
                    177,
                    181
                ]
            },
            {
                "globalOperatingClass": 132,
                "channelCfi": [
                    3,
                    11,
                    19,
                    27,
                    35,
                    43,
                    51,
                    59,
                    67,
                    75,
                    83,
                    91,
                    123,
                    131,
                    139,
                    147,
```

```
                                155,
                                163,
                                171,
                                179
                            ]
                        },
                        {
                            "globalOperatingClass": 133,
                            "channelCfi": [
                                7,
                                23,
                                39,
                                55,
                                71,
                                87,
                                135,
                                151,
                                167
                            ]
                        },
                        {
                            "globalOperatingClass": 134,
                            "channelCfi": [
                                15,
                                47,
                                79,
                                143
                            ]
                        },
                        {
                            "globalOperatingClass": 135,
                            "channelCfi": [
                                7,
                                23,
                                39,
                                55,
                                71,
                                87,
                                135,
                                151,
                                167
                            ]
                        },
                        {
                            "globalOperatingClass": 136,
                            "channelCfi": [
                                2
                            ]
                        },
                        {
                            "globalOperatingClass": 137,
                            "channelCfi": [
                                31,
                                63
                            ]
                        }
                    ],
                    "minDesiredPower": -10
                }
            ]
        }
}
############################    2025-08-19T01:21:57Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
```

```
},
{
    "frequencyRange": {
        "highFrequency": 6145,
        "lowFrequency": 6125
    },
    "maxPsd": 18.4
},
{
    "frequencyRange": {
        "highFrequency": 6165,
        "lowFrequency": 6145
    },
    "maxPsd": 18.9
},
{
    "frequencyRange": {
        "highFrequency": 6185,
        "lowFrequency": 6165
    },
    "maxPsd": 23.8
},
{
    "frequencyRange": {
        "highFrequency": 6205,
        "lowFrequency": 6185
    },
    "maxPsd": 12.4
},
{
    "frequencyRange": {
        "highFrequency": 6225,
        "lowFrequency": 6205
    },
    "maxPsd": 20.6
},
{
    "frequencyRange": {
        "highFrequency": 6245,
        "lowFrequency": 6225
    },
    "maxPsd": 15.9
},
{
    "frequencyRange": {
        "highFrequency": 6265,
        "lowFrequency": 6245
    },
    "maxPsd": 14.8
},
{
    "frequencyRange": {
        "highFrequency": 6285,
        "lowFrequency": 6265
    },
    "maxPsd": 14.5
},
{
    "frequencyRange": {
        "highFrequency": 6305,
        "lowFrequency": 6285
    },
    "maxPsd": 17.5
},
{
    "frequencyRange": {
        "highFrequency": 6325,
        "lowFrequency": 6305
    },
    "maxPsd": 15.7
},
{
    "frequencyRange": {
        "highFrequency": 6345,
        "lowFrequency": 6325
    },
    "maxPsd": 23.6
},
```

```
            {
                "frequencyRange": {
                    "highFrequency": 6365,
                    "lowFrequency": 6345
                },
                "maxPsd": 10.2
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
                },
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
                    25.3,
                    31.4,
                    31.9,
                    36.8,
                    25.4,
                    33.6,
                    28.9,
                    27.8,
                    27.5,
                    30.5,
                    28.7,
                    36.6,
                    23.2,
                    23.8,
                    28.9,
                    27.7
                ]
            },
            {
                "channelCfi": [
                    35,
                    43,
                    51,
                    59,
                    67,
                    75,
                    83,
```

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                        91
                    ],
                    "globalOperatingClass": 132,
                    "maxEirp": [
                        28.3,
                        34.9,
                        28.4,
                        30.8,
                        30.5,
                        31.7,
                        26.2,
                        30.7
                    ]
                },
                {
                    "channelCfi": [
                        39,
                        55,
                        71,
                        87
                    ],
                    "globalOperatingClass": 133,
                    "maxEirp": [
                        31.3,
                        31.4,
                        33.5,
                        29.2
                    ]
                },
                {
                    "channelCfi": [
                        47,
                        79
                    ],
                    "globalOperatingClass": 134,
                    "maxEirp": [
                        34.3,
                        32.2
                    ]
                },
                {
                    "channelCfi": [
                        63
                    ],
                    "globalOperatingClass": 137,
                    "maxEirp": [
                        35.3
                    ]
                }
            ],
            "requestId": "1025381738",
            "availabilityExpireTime": "2025-08-20T01:21:57Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "version": "1.4"
}

############################    2025-08-19T01:21:58Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1026851363",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
```

```
                {
                    "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                    "id": "TVE-240602"
                }
            ]
        },
        "location": {
            "ellipse": {
                "center": {
                    "longitude": -122.0105651,
                    "latitude": 37.3757401
                },
                "majorAxis": 15,
                "minorAxis": 18,
                "orientation": 0
            },
            "elevation": {
                "height": 80,
                "heightType": "AMSL",
                "verticalUncertainty": 30
            },
            "indoorDeployment": 1
        },
        "inquiredFrequencyRange": [
            {
                "lowFrequency": 5925,
                "highFrequency": 6425
            },
            {
                "lowFrequency": 6525,
                "highFrequency": 6865
            }
        ],
        "inquiredChannels": [
            {
                "globalOperatingClass": 131,
                "channelCfi": [
                    1,
                    5,
                    9,
                    13,
                    17,
                    21,
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                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93,
                    117,
                    121,
                    125,
                    129,
                    133,
                    137,
                    141,
                    145,
                    149,
                    153,
                    157,
                    161,
                    165,
                    169,
                    173,
                    177,
                    181
```

```
                ]
            },
            {
                "globalOperatingClass": 132,
                "channelCfi": [
                    3,
                    11,
                    19,
                    27,
                    35,
                    43,
                    51,
                    59,
                    67,
                    75,
                    83,
                    91,
                    123,
                    131,
                    139,
                    147,
                    155,
                    163,
                    171,
                    179
                ]
            },
            {
                "globalOperatingClass": 133,
                "channelCfi": [
                    7,
                    23,
                    39,
                    55,
                    71,
                    87,
                    135,
                    151,
                    167
                ]
            },
            {
                "globalOperatingClass": 134,
                "channelCfi": [
                    15,
                    47,
                    79,
                    143
                ]
            },
            {
                "globalOperatingClass": 135,
                "channelCfi": [
                    7,
                    23,
                    39,
                    55,
                    71,
                    87,
                    135,
                    151,
                    167
                ]
            },
            {
                "globalOperatingClass": 136,
                "channelCfi": [
                    2
                ]
            },
            {
                "globalOperatingClass": 137,
                "channelCfi": [
                    31,
                    63
                ]
            }
        ],
```

```
                    "minDesiredPower": -10
                }
            ]
        }
}

############################    2025-08-19T01:21:59Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6205,
                        "lowFrequency": 6185
                    },
                    "maxPsd": 12.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6225,
                        "lowFrequency": 6205
                    },
                    "maxPsd": 20.6
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6245,
                        "lowFrequency": 6225
                    },
                    "maxPsd": 15.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6265,
                        "lowFrequency": 6245
                    },
                    "maxPsd": 14.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6285,
                        "lowFrequency": 6265
                    },
                    "maxPsd": 14.5
                },
```

```
            {
                "frequencyRange": {
                    "highFrequency": 6305,
                    "lowFrequency": 6285
                },
                "maxPsd": 17.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6325,
                    "lowFrequency": 6305
                },
                "maxPsd": 15.7
            },
            {
                "frequencyRange": {
                    "highFrequency": 6345,
                    "lowFrequency": 6325
                },
                "maxPsd": 23.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6365,
                    "lowFrequency": 6345
                },
                "maxPsd": 10.2
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
                },
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
                    25.3,
                    31.4,
                    31.9,
                    36.8,
                    25.4,
                    33.6,
```

```
                        28.9,
                        27.8,
                        27.5,
                        30.5,
                        28.7,
                        36.6,
                        23.2,
                        23.8,
                        28.9,
                        27.7
                    ]
                },
                {
                    "channelCfi": [
                        35,
                        43,
                        51,
                        59,
                        67,
                        75,
                        83,
                        91
                    ],
                    "globalOperatingClass": 132,
                    "maxEirp": [
                        28.3,
                        34.9,
                        28.4,
                        30.8,
                        30.5,
                        31.7,
                        26.2,
                        30.7
                    ]
                },
                {
                    "channelCfi": [
                        39,
                        55,
                        71,
                        87
                    ],
                    "globalOperatingClass": 133,
                    "maxEirp": [
                        31.3,
                        31.4,
                        33.5,
                        29.2
                    ]
                },
                {
                    "channelCfi": [
                        47,
                        79
                    ],
                    "globalOperatingClass": 134,
                    "maxEirp": [
                        34.3,
                        32.2
                    ]
                },
                {
                    "channelCfi": [
                        63
                    ],
                    "globalOperatingClass": 137,
                    "maxEirp": [
                        35.3
                    ]
                }
            ],
            "requestId": "1026851363",
            "availabilityExpireTime": "2025-08-20T01:21:59Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "version": "1.4"
}
```

```
############################    2025-08-19T01:22:00Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1028620252",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5925,
                        "highFrequency": 6425
                    },
                    {
                        "lowFrequency": 6525,
                        "highFrequency": 6865
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                ],
                "inquiredChannels": [
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                        "globalOperatingClass": 131,
                        "channelCfi": [
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                            5,
                            9,
                            13,
                            17,
                            21,
                            25,
                            29,
                            33,
                            37,
                            41,
                            45,
                            49,
                            53,
                            57,
                            61,
                            65,
                            69,
                            73,
                            77,
```

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                89,
                93,
                117,
                121,
                125,
                129,
                133,
                137,
                141,
                145,
                149,
                153,
                157,
                161,
                165,
                169,
                173,
                177,
                181
            ]
        },
        {
            "globalOperatingClass": 132,
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                11,
                19,
                27,
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                43,
                51,
                59,
                67,
                75,
                83,
                91,
                123,
                131,
                139,
                147,
                155,
                163,
                171,
                179
            ]
        },
        {
            "globalOperatingClass": 133,
            "channelCfi": [
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                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
            ]
        },
        {
            "globalOperatingClass": 134,
            "channelCfi": [
                15,
                47,
                79,
                143
            ]
        },
        {
            "globalOperatingClass": 135,
            "channelCfi": [
                7,
                23,
                39,
                55,
```

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                                71,
                                87,
                                135,
                                151,
                                167
                            ]
                        },
                        {
                            "globalOperatingClass": 136,
                            "channelCfi": [
                                2
                            ]
                        },
                        {
                            "globalOperatingClass": 137,
                            "channelCfi": [
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                                63
                            ]
                        }
                    ],
                    "minDesiredPower": -10
                }
            ]
        }
}

############################    2025-08-19T01:22:00Z    ############################
{
    "availableSpectrumInquiryResponses": [
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                "responseCode": 0,
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                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6205,
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                },
                {
                    "frequencyRange": {
                        "highFrequency": 6225,
                        "lowFrequency": 6205
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                    "maxPsd": 20.6
                },
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            {
                "frequencyRange": {
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                    "lowFrequency": 6225
                },
                "maxPsd": 15.9
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            {
                "frequencyRange": {
                    "highFrequency": 6265,
                    "lowFrequency": 6245
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                "maxPsd": 14.8
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            {
                "frequencyRange": {
                    "highFrequency": 6285,
                    "lowFrequency": 6265
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                "maxPsd": 14.5
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                    "lowFrequency": 6285
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                "maxPsd": 17.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6325,
                    "lowFrequency": 6305
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            {
                "frequencyRange": {
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                    "lowFrequency": 6325
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                "maxPsd": 23.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6365,
                    "lowFrequency": 6345
                },
                "maxPsd": 10.2
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            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
                },
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
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            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
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                "channelCfi": [
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                    37,
                    41,
                    45,
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                49,
                53,
                57,
                61,
                65,
                69,
                73,
                77,
                81,
                85,
                89,
                93
            ],
            "globalOperatingClass": 131,
            "maxEirp": [
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                36.8,
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                33.6,
                28.9,
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                27.5,
                30.5,
                28.7,
                36.6,
                23.2,
                23.8,
                28.9,
                27.7
            ]
        },
        {
            "channelCfi": [
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                43,
                51,
                59,
                67,
                75,
                83,
                91
            ],
            "globalOperatingClass": 132,
            "maxEirp": [
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                30.8,
                30.5,
                31.7,
                26.2,
                30.7
            ]
        },
        {
            "channelCfi": [
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            "globalOperatingClass": 133,
            "maxEirp": [
                31.3,
                31.4,
                33.5,
                29.2
            ]
        },
        {
            "channelCfi": [
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                79
            ],
            "globalOperatingClass": 134,
            "maxEirp": [
```

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                                34.3,
                                32.2
                            ]
                        },
                        {
                            "channelCfi": [
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                            ],
                            "globalOperatingClass": 137,
                            "maxEirp": [
                                35.3
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                        }
                    ],
                    "requestId": "1028620252",
                    "availabilityExpireTime": "2025-08-20T01:22:00Z",
                    "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
                }
            ],
            "version": "1.4"
}

############################    2025-08-19T01:22:01Z    ############################
{
    "headers": {
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        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1030139618",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5925,
                        "highFrequency": 6425
                    },
                    {
                        "lowFrequency": 6525,
                        "highFrequency": 6865
                    }
                ],
                "inquiredChannels": [
                    {
                        "globalOperatingClass": 131,
```

```
                "channelCfi": [
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                    5,
                    9,
                    13,
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                    21,
                    25,
                    29,
                    33,
                    37,
                    41,
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                    137,
                    141,
                    145,
                    149,
                    153,
                    157,
                    161,
                    165,
                    169,
                    173,
                    177,
                    181
                ]
            },
            {
                "globalOperatingClass": 132,
                "channelCfi": [
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                    19,
                    27,
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                    43,
                    51,
                    59,
                    67,
                    75,
                    83,
                    91,
                    123,
                    131,
                    139,
                    147,
                    155,
                    163,
                    171,
                    179
                ]
            },
            {
                "globalOperatingClass": 133,
                "channelCfi": [
                    7,
                    23,
                    39,
                    55,
                    71,
                    87,
```

```
                                    135,
                                    151,
                                    167
                                ]
                            },
                            {
                                "globalOperatingClass": 134,
                                "channelCfi": [
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                                    79,
                                    143
                                ]
                            },
                            {
                                "globalOperatingClass": 135,
                                "channelCfi": [
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                                    23,
                                    39,
                                    55,
                                    71,
                                    87,
                                    135,
                                    151,
                                    167
                                ]
                            },
                            {
                                "globalOperatingClass": 136,
                                "channelCfi": [
                                    2
                                ]
                            },
                            {
                                "globalOperatingClass": 137,
                                "channelCfi": [
                                    31,
                                    63
                                ]
                            }
                        ],
                        "minDesiredPower": -10
                    }
                ]
            }
}

############################    2025-08-19T01:22:02Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
```

```
{
        "frequencyRange": {
                "highFrequency": 6185,
                "lowFrequency": 6165
        },
        "maxPsd": 23.8
},
{
        "frequencyRange": {
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                "lowFrequency": 6185
        },
        "maxPsd": 12.4
},
{
        "frequencyRange": {
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                "lowFrequency": 6205
        },
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{
        "frequencyRange": {
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                "lowFrequency": 6225
        },
        "maxPsd": 15.9
},
{
        "frequencyRange": {
                "highFrequency": 6265,
                "lowFrequency": 6245
        },
        "maxPsd": 14.8
},
{
        "frequencyRange": {
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                "lowFrequency": 6265
        },
        "maxPsd": 14.5
},
{
        "frequencyRange": {
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                "lowFrequency": 6285
        },
        "maxPsd": 17.5
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{
        "frequencyRange": {
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                "lowFrequency": 6305
        },
        "maxPsd": 15.7
},
{
        "frequencyRange": {
                "highFrequency": 6345,
                "lowFrequency": 6325
        },
        "maxPsd": 23.6
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{
        "frequencyRange": {
                "highFrequency": 6365,
                "lowFrequency": 6345
        },
        "maxPsd": 10.2
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{
        "frequencyRange": {
                "highFrequency": 6385,
                "lowFrequency": 6365
        },
        "maxPsd": 10.8
},
{
```

```
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
                    25.3,
                    31.4,
                    31.9,
                    36.8,
                    25.4,
                    33.6,
                    28.9,
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                    27.5,
                    30.5,
                    28.7,
                    36.6,
                    23.2,
                    23.8,
                    28.9,
                    27.7
                ]
            },
            {
                "channelCfi": [
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                    75,
                    83,
                    91
                ],
                "globalOperatingClass": 132,
                "maxEirp": [
                    28.3,
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                    30.8,
                    30.5,
                    31.7,
                    26.2,
                    30.7
                ]
            },
            {
```

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                        "channelCfi": [
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                            71,
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                            33.5,
                            29.2
                        ]
                    },
                    {
                        "channelCfi": [
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                            79
                        ],
                        "globalOperatingClass": 134,
                        "maxEirp": [
                            34.3,
                            32.2
                        ]
                    },
                    {
                        "channelCfi": [
                            63
                        ],
                        "globalOperatingClass": 137,
                        "maxEirp": [
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                    }
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                "availabilityExpireTime": "2025-08-20T01:22:01Z",
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
        ],
        "version": "1.4"
}

############################    2025-08-19T01:22:03Z    ############################
{
    "headers": {
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        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1031582785",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
```

```
            },
            "elevation": {
                "height": 80,
                "heightType": "AMSL",
                "verticalUncertainty": 30
            },
            "indoorDeployment": 1
        },
        "inquiredFrequencyRange": [
            {
                "lowFrequency": 5925,
                "highFrequency": 6425
            },
            {
                "lowFrequency": 6525,
                "highFrequency": 6865
            }
        ],
        "inquiredChannels": [
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                "globalOperatingClass": 131,
                "channelCfi": [
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                    9,
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                    21,
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                    137,
                    141,
                    145,
                    149,
                    153,
                    157,
                    161,
                    165,
                    169,
                    173,
                    177,
                    181
                ]
            },
            {
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                "channelCfi": [
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                    11,
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                    27,
                    35,
                    43,
                    51,
                    59,
                    67,
                    75,
```

```
                                    83,
                                    91,
                                    123,
                                    131,
                                    139,
                                    147,
                                    155,
                                    163,
                                    171,
                                    179
                              ]
                        },
                        {
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                              "channelCfi": [
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                                    23,
                                    39,
                                    55,
                                    71,
                                    87,
                                    135,
                                    151,
                                    167
                              ]
                        },
                        {
                              "globalOperatingClass": 134,
                              "channelCfi": [
                                    15,
                                    47,
                                    79,
                                    143
                              ]
                        },
                        {
                              "globalOperatingClass": 135,
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                                    7,
                                    23,
                                    39,
                                    55,
                                    71,
                                    87,
                                    135,
                                    151,
                                    167
                              ]
                        },
                        {
                              "globalOperatingClass": 136,
                              "channelCfi": [
                                    2
                              ]
                        },
                        {
                              "globalOperatingClass": 137,
                              "channelCfi": [
                                    31,
                                    63
                              ]
                        }
                  ],
                  "minDesiredPower": -10
            }
      ]
   }
}

############################    2025-08-19T01:22:03Z    ############################
{
   "availableSpectrumInquiryResponses": [
      {
            "response": {
                  "responseCode": 0,
                  "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
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{
        "frequencyRange": {
                "highFrequency": 6125,
                "lowFrequency": 6105
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        "maxPsd": 12.3
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{
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                "lowFrequency": 6125
        },
        "maxPsd": 18.4
},
{
        "frequencyRange": {
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                "lowFrequency": 6145
        },
        "maxPsd": 18.9
},
{
        "frequencyRange": {
                "highFrequency": 6185,
                "lowFrequency": 6165
        },
        "maxPsd": 23.8
},
{
        "frequencyRange": {
                "highFrequency": 6205,
                "lowFrequency": 6185
        },
        "maxPsd": 12.4
},
{
        "frequencyRange": {
                "highFrequency": 6225,
                "lowFrequency": 6205
        },
        "maxPsd": 20.6
},
{
        "frequencyRange": {
                "highFrequency": 6245,
                "lowFrequency": 6225
        },
        "maxPsd": 15.9
},
{
        "frequencyRange": {
                "highFrequency": 6265,
                "lowFrequency": 6245
        },
        "maxPsd": 14.8
},
{
        "frequencyRange": {
                "highFrequency": 6285,
                "lowFrequency": 6265
        },
        "maxPsd": 14.5
},
{
        "frequencyRange": {
                "highFrequency": 6305,
                "lowFrequency": 6285
        },
        "maxPsd": 17.5
},
{
        "frequencyRange": {
                "highFrequency": 6325,
                "lowFrequency": 6305
        },
        "maxPsd": 15.7
},
{
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```
                "frequencyRange": {
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                    "lowFrequency": 6325
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                "maxPsd": 23.6
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                "frequencyRange": {
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            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
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                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
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                    25.4,
                    33.6,
                    28.9,
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                    27.5,
                    30.5,
                    28.7,
                    36.6,
                    23.2,
                    23.8,
                    28.9,
                    27.7
                ]
            },
            {
                "channelCfi": [
                    35,
```

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                                43,
                                51,
                                59,
                                67,
                                75,
                                83,
                                91
                        ],
                        "globalOperatingClass": 132,
                        "maxEirp": [
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                                30.8,
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                                31.7,
                                26.2,
                                30.7
                        ]
                },
                {
                        "channelCfi": [
                                39,
                                55,
                                71,
                                87
                        ],
                        "globalOperatingClass": 133,
                        "maxEirp": [
                                31.3,
                                31.4,
                                33.5,
                                29.2
                        ]
                },
                {
                        "channelCfi": [
                                47,
                                79
                        ],
                        "globalOperatingClass": 134,
                        "maxEirp": [
                                34.3,
                                32.2
                        ]
                },
                {
                        "channelCfi": [
                                63
                        ],
                        "globalOperatingClass": 137,
                        "maxEirp": [
                                35.3
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                }
        ],
        "requestId": "1031582785",
        "availabilityExpireTime": "2025-08-20T01:22:03Z",
        "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
    }
  ],
  "version": "1.4"
}

############################    2025-08-19T01:22:04Z    ############################
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "X-Forwarded-For": "192.168.5.79",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "1404",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
```

```
"availableSpectrumInquiryRequests": [
    {
        "requestId": "1033008537",
        "deviceDescriptor": {
            "serialNumber": "1248087811",
            "certificationId": [
                {
                    "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                    "id": "TVE-240602"
                }
            ]
        },
        "location": {
            "ellipse": {
                "center": {
                    "longitude": -122.0105651,
                    "latitude": 37.3757401
                },
                "majorAxis": 15,
                "minorAxis": 18,
                "orientation": 0
            },
            "elevation": {
                "height": 80,
                "heightType": "AMSL",
                "verticalUncertainty": 30
            },
            "indoorDeployment": 1
        },
        "inquiredFrequencyRange": [
            {
                "lowFrequency": 5925,
                "highFrequency": 6425
            },
            {
                "lowFrequency": 6525,
                "highFrequency": 6865
            }
        ],
        "inquiredChannels": [
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                "globalOperatingClass": 131,
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                    9,
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                    21,
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                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93,
                    117,
                    121,
                    125,
                    129,
                    133,
                    137,
                    141,
                    145,
                    149,
                    153,
                    157,
```

```
                161,
                165,
                169,
                173,
                177,
                181
            ]
        },
        {
            "globalOperatingClass": 132,
            "channelCfi": [
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                19,
                27,
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                43,
                51,
                59,
                67,
                75,
                83,
                91,
                123,
                131,
                139,
                147,
                155,
                163,
                171,
                179
            ]
        },
        {
            "globalOperatingClass": 133,
            "channelCfi": [
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                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
            ]
        },
        {
            "globalOperatingClass": 134,
            "channelCfi": [
                15,
                47,
                79,
                143
            ]
        },
        {
            "globalOperatingClass": 135,
            "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
            ]
        },
        {
            "globalOperatingClass": 136,
            "channelCfi": [
                2
            ]
        },
        {
            "globalOperatingClass": 137,
```

```
                                "channelCfi": [
                                    31,
                                    63
                                ]
                            }
                        ],
                        "minDesiredPower": -10
                    }
                ]
            }
}
############################    2025-08-19T01:22:04Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
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                        "lowFrequency": 6165
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                    "maxPsd": 23.8
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                    "maxPsd": 12.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6225,
                        "lowFrequency": 6205
                    },
                    "maxPsd": 20.6
                },
                {
                    "frequencyRange": {
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                        "lowFrequency": 6225
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                    "maxPsd": 15.9
                },
                {
                    "frequencyRange": {
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                        "lowFrequency": 6245
                    },
                    "maxPsd": 14.8
                },
                {
```

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                "frequencyRange": {
                    "highFrequency": 6285,
                    "lowFrequency": 6265
                },
                "maxPsd": 14.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6305,
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                "maxPsd": 15.7
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            {
                "frequencyRange": {
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                    "lowFrequency": 6325
                },
                "maxPsd": 23.6
            },
            {
                "frequencyRange": {
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                    "lowFrequency": 6345
                },
                "maxPsd": 10.2
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
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            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
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                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
```

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                        25.3,
                        31.4,
                        31.9,
                        36.8,
                        25.4,
                        33.6,
                        28.9,
                        27.8,
                        27.5,
                        30.5,
                        28.7,
                        36.6,
                        23.2,
                        23.8,
                        28.9,
                        27.7
                ]
        },
        {
                "channelCfi": [
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                        43,
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                        75,
                        83,
                        91
                ],
                "globalOperatingClass": 132,
                "maxEirp": [
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                        30.8,
                        30.5,
                        31.7,
                        26.2,
                        30.7
                ]
        },
        {
                "channelCfi": [
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                        55,
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                        87
                ],
                "globalOperatingClass": 133,
                "maxEirp": [
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                        31.4,
                        33.5,
                        29.2
                ]
        },
        {
                "channelCfi": [
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                        79
                ],
                "globalOperatingClass": 134,
                "maxEirp": [
                        34.3,
                        32.2
                ]
        },
        {
                "channelCfi": [
                        63
                ],
                "globalOperatingClass": 137,
                "maxEirp": [
                        35.3
                ]
        }
    ],
    "requestId": "1033008537",
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                "availabilityExpireTime": "2025-08-20T01:22:04Z",
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
        ],
        "version": "1.4"
}

############################    2025-08-19T01:22:06Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1034458393",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5925,
                        "highFrequency": 6425
                    },
                    {
                        "lowFrequency": 6525,
                        "highFrequency": 6865
                    }
                ],
                "inquiredChannels": [
                    {
                        "globalOperatingClass": 131,
                        "channelCfi": [
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                            9,
                            13,
                            17,
                            21,
                            25,
                            29,
                            33,
                            37,
                            41,
                            45,
                            49,
                            53,
```

```
                    57,
                    61,
                    65,
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                    73,
                    77,
                    81,
                    85,
                    89,
                    93,
                    117,
                    121,
                    125,
                    129,
                    133,
                    137,
                    141,
                    145,
                    149,
                    153,
                    157,
                    161,
                    165,
                    169,
                    173,
                    177,
                    181
                ]
            },
            {
                "globalOperatingClass": 132,
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                    51,
                    59,
                    67,
                    75,
                    83,
                    91,
                    123,
                    131,
                    139,
                    147,
                    155,
                    163,
                    171,
                    179
                ]
            },
            {
                "globalOperatingClass": 133,
                "channelCfi": [
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                    23,
                    39,
                    55,
                    71,
                    87,
                    135,
                    151,
                    167
                ]
            },
            {
                "globalOperatingClass": 134,
                "channelCfi": [
                    15,
                    47,
                    79,
                    143
                ]
            },
            {
```

```
                                "globalOperatingClass": 135,
                                "channelCfi": [
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                                    39,
                                    55,
                                    71,
                                    87,
                                    135,
                                    151,
                                    167
                                ]
                            },
                            {
                                "globalOperatingClass": 136,
                                "channelCfi": [
                                    2
                                ]
                            },
                            {
                                "globalOperatingClass": 137,
                                "channelCfi": [
                                    31,
                                    63
                                ]
                            }
                        ],
                        "minDesiredPower": -10
                    }
                ]
            }
}
############################    2025-08-19T01:22:06Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
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                {
                    "frequencyRange": {
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                },
                {
                    "frequencyRange": {
                        "highFrequency": 6205,
                        "lowFrequency": 6185
                    },
                    "maxPsd": 12.4
                },
                {
```

```
                "frequencyRange": {
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                    "lowFrequency": 6205
                },
                "maxPsd": 20.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6245,
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                "maxPsd": 15.9
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            {
                "frequencyRange": {
                    "highFrequency": 6265,
                    "lowFrequency": 6245
                },
                "maxPsd": 14.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6285,
                    "lowFrequency": 6265
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                "maxPsd": 14.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6305,
                    "lowFrequency": 6285
                },
                "maxPsd": 17.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6325,
                    "lowFrequency": 6305
                },
                "maxPsd": 15.7
            },
            {
                "frequencyRange": {
                    "highFrequency": 6345,
                    "lowFrequency": 6325
                },
                "maxPsd": 23.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6365,
                    "lowFrequency": 6345
                },
                "maxPsd": 10.2
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
                },
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
```

```
{
    "channelCfi": [
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        41,
        45,
        49,
        53,
        57,
        61,
        65,
        69,
        73,
        77,
        81,
        85,
        89,
        93
    ],
    "globalOperatingClass": 131,
    "maxEirp": [
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        25.4,
        33.6,
        28.9,
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        27.5,
        30.5,
        28.7,
        36.6,
        23.2,
        23.8,
        28.9,
        27.7
    ]
},
{
    "channelCfi": [
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        51,
        59,
        67,
        75,
        83,
        91
    ],
    "globalOperatingClass": 132,
    "maxEirp": [
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        34.9,
        28.4,
        30.8,
        30.5,
        31.7,
        26.2,
        30.7
    ]
},
{
    "channelCfi": [
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        55,
        71,
        87
    ],
    "globalOperatingClass": 133,
    "maxEirp": [
        31.3,
        31.4,
        33.5,
        29.2
    ]
},
{
```

```
                        "channelCfi": [
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                            79
                        ],
                        "globalOperatingClass": 134,
                        "maxEirp": [
                            34.3,
                            32.2
                        ]
                    },
                    {
                        "channelCfi": [
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                        ],
                        "globalOperatingClass": 137,
                        "maxEirp": [
                            35.3
                        ]
                    }
                ],
                "requestId": "1034458393",
                "availabilityExpireTime": "2025-08-20T01:22:06Z",
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
        ],
        "version": "1.4"
}

############################    2025-08-19T01:22:07Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1035885354",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5925,
                        "highFrequency": 6425
                    },
                    {
                        "lowFrequency": 6525,
```

```
                "highFrequency": 6865
            }
        ],
        "inquiredChannels": [
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                "globalOperatingClass": 131,
                "channelCfi": [
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                    9,
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                    149,
                    153,
                    157,
                    161,
                    165,
                    169,
                    173,
                    177,
                    181
                ]
            },
            {
                "globalOperatingClass": 132,
                "channelCfi": [
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                    19,
                    27,
                    35,
                    43,
                    51,
                    59,
                    67,
                    75,
                    83,
                    91,
                    123,
                    131,
                    139,
                    147,
                    155,
                    163,
                    171,
                    179
                ]
            },
            {
                "globalOperatingClass": 133,
                "channelCfi": [
```

```
                                7,
                                23,
                                39,
                                55,
                                71,
                                87,
                                135,
                                151,
                                167
                        ]
                    },
                    {
                        "globalOperatingClass": 134,
                        "channelCfi": [
                            15,
                            47,
                            79,
                            143
                        ]
                    },
                    {
                        "globalOperatingClass": 135,
                        "channelCfi": [
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                            23,
                            39,
                            55,
                            71,
                            87,
                            135,
                            151,
                            167
                        ]
                    },
                    {
                        "globalOperatingClass": 136,
                        "channelCfi": [
                            2
                        ]
                    },
                    {
                        "globalOperatingClass": 137,
                        "channelCfi": [
                            31,
                            63
                        ]
                    }
                ],
                "minDesiredPower": -10
            }
        ]
    }
}

############################    2025-08-19T01:22:07Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
```

```
            "frequencyRange": {
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                "lowFrequency": 6145
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            "maxPsd": 18.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6185,
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                "highFrequency": 6205,
                "lowFrequency": 6185
            },
            "maxPsd": 12.4
        },
        {
            "frequencyRange": {
                "highFrequency": 6225,
                "lowFrequency": 6205
            },
            "maxPsd": 20.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6245,
                "lowFrequency": 6225
            },
            "maxPsd": 15.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6265,
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        {
            "frequencyRange": {
                "highFrequency": 6345,
                "lowFrequency": 6325
            },
            "maxPsd": 23.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6365,
                "lowFrequency": 6345
            },
            "maxPsd": 10.2
        },
        {
            "frequencyRange": {
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```
                        "highFrequency": 6385,
                        "lowFrequency": 6365
                    },
                    "maxPsd": 10.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6405,
                        "lowFrequency": 6385
                    },
                    "maxPsd": 15.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6425,
                        "lowFrequency": 6405
                    },
                    "maxPsd": 14.7
                }
            ],
            "availableChannelInfo": [
                {
                    "channelCfi": [
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                        53,
                        57,
                        61,
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                        69,
                        73,
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                        81,
                        85,
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                    ],
                    "globalOperatingClass": 131,
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                        33.6,
                        28.9,
                        27.8,
                        27.5,
                        30.5,
                        28.7,
                        36.6,
                        23.2,
                        23.8,
                        28.9,
                        27.7
                    ]
                },
                {
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                        67,
                        75,
                        83,
                        91
                    ],
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                        30.5,
```

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                        30.7
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                    "globalOperatingClass": 133,
                    "maxEirp": [
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                        31.4,
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                        29.2
                    ]
                },
                {
                    "channelCfi": [
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                    "globalOperatingClass": 134,
                    "maxEirp": [
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                },
                {
                    "channelCfi": [
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                    ],
                    "globalOperatingClass": 137,
                    "maxEirp": [
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            ],
            "requestId": "1035885354",
            "availabilityExpireTime": "2025-08-20T01:22:07Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
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    "version": "1.4"
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############################    2025-08-19T01:22:09Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1037325162",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
```

```
                        "longitude": -122.0105651,
                        "latitude": 37.3757401
                    },
                    "majorAxis": 15,
                    "minorAxis": 18,
                    "orientation": 0
                },
                "elevation": {
                    "height": 80,
                    "heightType": "AMSL",
                    "verticalUncertainty": 30
                },
                "indoorDeployment": 1
            },
            "inquiredFrequencyRange": [
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                    "lowFrequency": 5925,
                    "highFrequency": 6425
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                {
                    "lowFrequency": 6525,
                    "highFrequency": 6865
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            ],
            "inquiredChannels": [
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                        89,
                        93,
                        117,
                        121,
                        125,
                        129,
                        133,
                        137,
                        141,
                        145,
                        149,
                        153,
                        157,
                        161,
                        165,
                        169,
                        173,
                        177,
                        181
                    ]
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                                43,
                                51,
                                59,
                                67,
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                                83,
                                91,
                                123,
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                                139,
                                147,
                                155,
                                163,
                                171,
                                179
                        ]
                    },
                    {
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                            55,
                            71,
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                            135,
                            151,
                            167
                        ]
                    },
                    {
                        "globalOperatingClass": 134,
                        "channelCfi": [
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                            47,
                            79,
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                        ]
                    },
                    {
                        "globalOperatingClass": 135,
                        "channelCfi": [
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                            23,
                            39,
                            55,
                            71,
                            87,
                            135,
                            151,
                            167
                        ]
                    },
                    {
                        "globalOperatingClass": 136,
                        "channelCfi": [
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                        ]
                    },
                    {
                        "globalOperatingClass": 137,
                        "channelCfi": [
                            31,
                            63
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                    }
                ],
                "minDesiredPower": -10
            }
        ]
    }
}
############################    2025-08-19T01:22:09Z    ############################
{
    "availableSpectrumInquiryResponses": [
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{
    "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
    },
    "availableFrequencyInfo": [
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            "frequencyRange": {
                "highFrequency": 6125,
                "lowFrequency": 6105
            },
            "maxPsd": 12.3
        },
        {
            "frequencyRange": {
                "highFrequency": 6145,
                "lowFrequency": 6125
            },
            "maxPsd": 18.4
        },
        {
            "frequencyRange": {
                "highFrequency": 6165,
                "lowFrequency": 6145
            },
            "maxPsd": 18.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6185,
                "lowFrequency": 6165
            },
            "maxPsd": 23.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6205,
                "lowFrequency": 6185
            },
            "maxPsd": 12.4
        },
        {
            "frequencyRange": {
                "highFrequency": 6225,
                "lowFrequency": 6205
            },
            "maxPsd": 20.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6245,
                "lowFrequency": 6225
            },
            "maxPsd": 15.9
        },
        {
            "frequencyRange": {
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                "lowFrequency": 6245
            },
            "maxPsd": 14.8
        },
        {
            "frequencyRange": {
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                "lowFrequency": 6265
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            "maxPsd": 14.5
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        {
            "frequencyRange": {
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                "lowFrequency": 6285
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            "maxPsd": 17.5
        },
        {
            "frequencyRange": {
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                    "maxPsd": 15.7
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                {
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                    "maxPsd": 23.6
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                {
                    "frequencyRange": {
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                        "lowFrequency": 6345
                    },
                    "maxPsd": 10.2
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6385,
                        "lowFrequency": 6365
                    },
                    "maxPsd": 10.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6405,
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                },
                {
                    "frequencyRange": {
                        "highFrequency": 6425,
                        "lowFrequency": 6405
                    },
                    "maxPsd": 14.7
                }
            ],
            "availableChannelInfo": [
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                    "channelCfi": [
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                        37,
                        41,
                        45,
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                        53,
                        57,
                        61,
                        65,
                        69,
                        73,
                        77,
                        81,
                        85,
                        89,
                        93
                    ],
                    "globalOperatingClass": 131,
                    "maxEirp": [
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                        31.9,
                        36.8,
                        25.4,
                        33.6,
                        28.9,
                        27.8,
                        27.5,
                        30.5,
                        28.7,
                        36.6,
                        23.2,
                        23.8,
                        28.9,
```

```
                        27.7
                    ]
                },
                {
                    "channelCfi": [
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                        83,
                        91
                    ],
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                        31.7,
                        26.2,
                        30.7
                    ]
                },
                {
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                    ]
                },
                {
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                },
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                    "channelCfi": [
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                    ],
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            "requestId": "1037325162",
            "availabilityExpireTime": "2025-08-20T01:22:09Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "version": "1.4"
}

############################    2025-08-19T01:22:10Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
```

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        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1038751209",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5925,
                        "highFrequency": 6425
                    },
                    {
                        "lowFrequency": 6525,
                        "highFrequency": 6865
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                ],
                "inquiredChannels": [
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                        "globalOperatingClass": 131,
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                            133,
```

```
                137,
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                149,
                153,
                157,
                161,
                165,
                169,
                173,
                177,
                181
            ]
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        {
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                59,
                67,
                75,
                83,
                91,
                123,
                131,
                139,
                147,
                155,
                163,
                171,
                179
            ]
        },
        {
            "globalOperatingClass": 133,
            "channelCfi": [
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                87,
                135,
                151,
                167
            ]
        },
        {
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            ]
        },
        {
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            "channelCfi": [
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                55,
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                135,
                151,
                167
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        },
        {
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                    {
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                        "channelCfi": [
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                ],
                "minDesiredPower": -10
            }
        ]
    }
}

############################    2025-08-19T01:22:10Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
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                    "frequencyRange": {
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                        "lowFrequency": 6105
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                        "lowFrequency": 6125
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                    "maxPsd": 18.4
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                {
                    "frequencyRange": {
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                },
                {
                    "frequencyRange": {
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                        "lowFrequency": 6185
                    },
                    "maxPsd": 12.4
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                {
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                        "lowFrequency": 6205
                    },
                    "maxPsd": 20.6
                },
                {
                    "frequencyRange": {
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                        "lowFrequency": 6225
                    },
                    "maxPsd": 15.9
                },
                {
                    "frequencyRange": {
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```
                    "highFrequency": 6265,
                    "lowFrequency": 6245
                },
                "maxPsd": 14.8
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            {
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                    "lowFrequency": 6265
                },
                "maxPsd": 14.5
            },
            {
                "frequencyRange": {
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                    "lowFrequency": 6285
                },
                "maxPsd": 17.5
            },
            {
                "frequencyRange": {
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                    "lowFrequency": 6305
                },
                "maxPsd": 15.7
            },
            {
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                    "lowFrequency": 6325
                },
                "maxPsd": 23.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6365,
                    "lowFrequency": 6345
                },
                "maxPsd": 10.2
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
                },
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
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                    45,
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                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
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                89,
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            "globalOperatingClass": 131,
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                33.6,
                28.9,
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                27.5,
                30.5,
                28.7,
                36.6,
                23.2,
                23.8,
                28.9,
                27.7
            ]
        },
        {
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                75,
                83,
                91
            ],
            "globalOperatingClass": 132,
            "maxEirp": [
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                30.8,
                30.5,
                31.7,
                26.2,
                30.7
            ]
        },
        {
            "channelCfi": [
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                55,
                71,
                87
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            "globalOperatingClass": 133,
            "maxEirp": [
                31.3,
                31.4,
                33.5,
                29.2
            ]
        },
        {
            "channelCfi": [
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                79
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            "globalOperatingClass": 134,
            "maxEirp": [
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        },
        {
            "channelCfi": [
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            "globalOperatingClass": 137,
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                    }
                ],
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                "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
        ],
        "version": "1.4"
}

############################    2025-08-19T01:22:12Z    ############################
{
    "headers": {
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        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1040483425",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5925,
                        "highFrequency": 6425
                    },
                    {
                        "lowFrequency": 6525,
                        "highFrequency": 6865
                    }
                ],
                "inquiredChannels": [
                    {
                        "globalOperatingClass": 131,
                        "channelCfi": [
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                            5,
                            9,
                            13,
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                            21,
                            25,
                            29,
```

```
                33,
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                41,
                45,
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                53,
                57,
                61,
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                73,
                77,
                81,
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                137,
                141,
                145,
                149,
                153,
                157,
                161,
                165,
                169,
                173,
                177,
                181
            ]
        },
        {
            "globalOperatingClass": 132,
            "channelCfi": [
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                11,
                19,
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                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91,
                123,
                131,
                139,
                147,
                155,
                163,
                171,
                179
            ]
        },
        {
            "globalOperatingClass": 133,
            "channelCfi": [
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                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
            ]
        },
        {
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            "channelCfi": [
                15,
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                                47,
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                            ]
                        },
                        {
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                                39,
                                55,
                                71,
                                87,
                                135,
                                151,
                                167
                            ]
                        },
                        {
                            "globalOperatingClass": 136,
                            "channelCfi": [
                                2
                            ]
                        },
                        {
                            "globalOperatingClass": 137,
                            "channelCfi": [
                                31,
                                63
                            ]
                        }
                    ],
                    "minDesiredPower": -10
                }
            ]
        }
}
############################    2025-08-19T01:22:12Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
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                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
                },
                {
                    "frequencyRange": {
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                "highFrequency": 6205,
                "lowFrequency": 6185
            },
            "maxPsd": 12.4
        },
        {
            "frequencyRange": {
                "highFrequency": 6225,
                "lowFrequency": 6205
            },
            "maxPsd": 20.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6245,
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        {
            "frequencyRange": {
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                "lowFrequency": 6265
            },
            "maxPsd": 14.5
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        {
            "frequencyRange": {
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                "lowFrequency": 6285
            },
            "maxPsd": 17.5
        },
        {
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                "lowFrequency": 6305
            },
            "maxPsd": 15.7
        },
        {
            "frequencyRange": {
                "highFrequency": 6345,
                "lowFrequency": 6325
            },
            "maxPsd": 23.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6365,
                "lowFrequency": 6345
            },
            "maxPsd": 10.2
        },
        {
            "frequencyRange": {
                "highFrequency": 6385,
                "lowFrequency": 6365
            },
            "maxPsd": 10.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6405,
                "lowFrequency": 6385
            },
            "maxPsd": 15.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6425,
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```
                "lowFrequency": 6405
            },
            "maxPsd": 14.7
        }
    ],
    "availableChannelInfo": [
        {
            "channelCfi": [
                33,
                37,
                41,
                45,
                49,
                53,
                57,
                61,
                65,
                69,
                73,
                77,
                81,
                85,
                89,
                93
            ],
            "globalOperatingClass": 131,
            "maxEirp": [
                25.3,
                31.4,
                31.9,
                36.8,
                25.4,
                33.6,
                28.9,
                27.8,
                27.5,
                30.5,
                28.7,
                36.6,
                23.2,
                23.8,
                28.9,
                27.7
            ]
        },
        {
            "channelCfi": [
                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91
            ],
            "globalOperatingClass": 132,
            "maxEirp": [
                28.3,
                34.9,
                28.4,
                30.8,
                30.5,
                31.7,
                26.2,
                30.7
            ]
        },
        {
            "channelCfi": [
                39,
                55,
                71,
                87
            ],
            "globalOperatingClass": 133,
            "maxEirp": [
                31.3,
```

```
                        31.4,
                        33.5,
                        29.2
                    ]
                },
                {
                    "channelCfi": [
                        47,
                        79
                    ],
                    "globalOperatingClass": 134,
                    "maxEirp": [
                        34.3,
                        32.2
                    ]
                },
                {
                    "channelCfi": [
                        63
                    ],
                    "globalOperatingClass": 137,
                    "maxEirp": [
                        35.3
                    ]
                }
            ],
            "requestId": "1040483425",
            "availabilityExpireTime": "2025-08-20T01:22:12Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "version": "1.4"
}

############################    2025-08-19T01:22:13Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1041957836",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
```

```
                {
                    "lowFrequency": 5925,
                    "highFrequency": 6425
                },
                {
                    "lowFrequency": 6525,
                    "highFrequency": 6865
                }
            ],
            "inquiredChannels": [
                {
                    "globalOperatingClass": 131,
                    "channelCfi": [
                        1,
                        5,
                        9,
                        13,
                        17,
                        21,
                        25,
                        29,
                        33,
                        37,
                        41,
                        45,
                        49,
                        53,
                        57,
                        61,
                        65,
                        69,
                        73,
                        77,
                        81,
                        85,
                        89,
                        93,
                        117,
                        121,
                        125,
                        129,
                        133,
                        137,
                        141,
                        145,
                        149,
                        153,
                        157,
                        161,
                        165,
                        169,
                        173,
                        177,
                        181
                    ]
                },
                {
                    "globalOperatingClass": 132,
                    "channelCfi": [
                        3,
                        11,
                        19,
                        27,
                        35,
                        43,
                        51,
                        59,
                        67,
                        75,
                        83,
                        91,
                        123,
                        131,
                        139,
                        147,
                        155,
                        163,
                        171,
```

```
                                179
                            ]
                        },
                        {
                            "globalOperatingClass": 133,
                            "channelCfi": [
                                7,
                                23,
                                39,
                                55,
                                71,
                                87,
                                135,
                                151,
                                167
                            ]
                        },
                        {
                            "globalOperatingClass": 134,
                            "channelCfi": [
                                15,
                                47,
                                79,
                                143
                            ]
                        },
                        {
                            "globalOperatingClass": 135,
                            "channelCfi": [
                                7,
                                23,
                                39,
                                55,
                                71,
                                87,
                                135,
                                151,
                                167
                            ]
                        },
                        {
                            "globalOperatingClass": 136,
                            "channelCfi": [
                                2
                            ]
                        },
                        {
                            "globalOperatingClass": 137,
                            "channelCfi": [
                                31,
                                63
                            ]
                        }
                    ],
                    "minDesiredPower": -10
                }
            ]
        }
}

############################    2025-08-19T01:22:13Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
```

```
                "highFrequency": 6145,
                "lowFrequency": 6125
            },
            "maxPsd": 18.4
        },
        {
            "frequencyRange": {
                "highFrequency": 6165,
                "lowFrequency": 6145
            },
            "maxPsd": 18.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6185,
                "lowFrequency": 6165
            },
            "maxPsd": 23.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6205,
                "lowFrequency": 6185
            },
            "maxPsd": 12.4
        },
        {
            "frequencyRange": {
                "highFrequency": 6225,
                "lowFrequency": 6205
            },
            "maxPsd": 20.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6245,
                "lowFrequency": 6225
            },
            "maxPsd": 15.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6265,
                "lowFrequency": 6245
            },
            "maxPsd": 14.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6285,
                "lowFrequency": 6265
            },
            "maxPsd": 14.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6305,
                "lowFrequency": 6285
            },
            "maxPsd": 17.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6325,
                "lowFrequency": 6305
            },
            "maxPsd": 15.7
        },
        {
            "frequencyRange": {
                "highFrequency": 6345,
                "lowFrequency": 6325
            },
            "maxPsd": 23.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6365,
```

```
                    "lowFrequency": 6345
                },
                "maxPsd": 10.2
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
                },
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
                    25.3,
                    31.4,
                    31.9,
                    36.8,
                    25.4,
                    33.6,
                    28.9,
                    27.8,
                    27.5,
                    30.5,
                    28.7,
                    36.6,
                    23.2,
                    23.8,
                    28.9,
                    27.7
                ]
            },
            {
                "channelCfi": [
                    35,
                    43,
                    51,
                    59,
                    67,
                    75,
                    83,
                    91
                ],
                "globalOperatingClass": 132,
```

```
                        "maxEirp": [
                            28.3,
                            34.9,
                            28.4,
                            30.8,
                            30.5,
                            31.7,
                            26.2,
                            30.7
                        ]
                    },
                    {
                        "channelCfi": [
                            39,
                            55,
                            71,
                            87
                        ],
                        "globalOperatingClass": 133,
                        "maxEirp": [
                            31.3,
                            31.4,
                            33.5,
                            29.2
                        ]
                    },
                    {
                        "channelCfi": [
                            47,
                            79
                        ],
                        "globalOperatingClass": 134,
                        "maxEirp": [
                            34.3,
                            32.2
                        ]
                    },
                    {
                        "channelCfi": [
                            63
                        ],
                        "globalOperatingClass": 137,
                        "maxEirp": [
                            35.3
                        ]
                    }
                ],
                "requestId": "1041957836",
                "availabilityExpireTime": "2025-08-20T01:22:13Z",
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
        ],
        "version": "1.4"
}

############################    2025-08-19T01:22:15Z    ############################
{
    "headers": {
            "Host": "testserver.wfatestorg.org",
            "Accept": "*/*",
            "Content-Type": "application/json",
            "X-Forwarded-For": "192.168.5.79",
            "X-Forwarded-Host": "testserver.wfatestorg.org",
            "X-Forwarded-Server": "testserver.wfatestorg.org",
            "Content-Length": "1404",
            "Connection": "Keep-Alive"
    },
    "body": {
            "version": "1.4",
            "availableSpectrumInquiryRequests": [
                {
                    "requestId": "1043430923",
                    "deviceDescriptor": {
                        "serialNumber": "1248087811",
                        "certificationId": [
                            {
                                "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                                "id": "TVE-240602"
```

```
                }
            ]
        },
        "location": {
            "ellipse": {
                "center": {
                    "longitude": -122.0105651,
                    "latitude": 37.3757401
                },
                "majorAxis": 15,
                "minorAxis": 18,
                "orientation": 0
            },
            "elevation": {
                "height": 80,
                "heightType": "AMSL",
                "verticalUncertainty": 30
            },
            "indoorDeployment": 1
        },
        "inquiredFrequencyRange": [
            {
                "lowFrequency": 5925,
                "highFrequency": 6425
            },
            {
                "lowFrequency": 6525,
                "highFrequency": 6865
            }
        ],
        "inquiredChannels": [
            {
                "globalOperatingClass": 131,
                "channelCfi": [
                    1,
                    5,
                    9,
                    13,
                    17,
                    21,
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                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93,
                    117,
                    121,
                    125,
                    129,
                    133,
                    137,
                    141,
                    145,
                    149,
                    153,
                    157,
                    161,
                    165,
                    169,
                    173,
                    177,
                    181
                ]
            },
            {
```

```
                        "globalOperatingClass": 132,
                        "channelCfi": [
                            3,
                            11,
                            19,
                            27,
                            35,
                            43,
                            51,
                            59,
                            67,
                            75,
                            83,
                            91,
                            123,
                            131,
                            139,
                            147,
                            155,
                            163,
                            171,
                            179
                        ]
                    },
                    {
                        "globalOperatingClass": 133,
                        "channelCfi": [
                            7,
                            23,
                            39,
                            55,
                            71,
                            87,
                            135,
                            151,
                            167
                        ]
                    },
                    {
                        "globalOperatingClass": 134,
                        "channelCfi": [
                            15,
                            47,
                            79,
                            143
                        ]
                    },
                    {
                        "globalOperatingClass": 135,
                        "channelCfi": [
                            7,
                            23,
                            39,
                            55,
                            71,
                            87,
                            135,
                            151,
                            167
                        ]
                    },
                    {
                        "globalOperatingClass": 136,
                        "channelCfi": [
                            2
                        ]
                    },
                    {
                        "globalOperatingClass": 137,
                        "channelCfi": [
                            31,
                            63
                        ]
                    }
                ],
                "minDesiredPower": -10
            }
        ]
```

```
    }
}

############################    2025-08-19T01:22:15Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6205,
                        "lowFrequency": 6185
                    },
                    "maxPsd": 12.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6225,
                        "lowFrequency": 6205
                    },
                    "maxPsd": 20.6
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6245,
                        "lowFrequency": 6225
                    },
                    "maxPsd": 15.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6265,
                        "lowFrequency": 6245
                    },
                    "maxPsd": 14.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6285,
                        "lowFrequency": 6265
                    },
                    "maxPsd": 14.5
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6305,
```

```
                    "lowFrequency": 6285
                },
                "maxPsd": 17.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6325,
                    "lowFrequency": 6305
                },
                "maxPsd": 15.7
            },
            {
                "frequencyRange": {
                    "highFrequency": 6345,
                    "lowFrequency": 6325
                },
                "maxPsd": 23.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6365,
                    "lowFrequency": 6345
                },
                "maxPsd": 10.2
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
                },
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
                    25.3,
                    31.4,
                    31.9,
                    36.8,
                    25.4,
                    33.6,
                    28.9,
                    27.8,
                    27.5,
```

```
                                30.5,
                                28.7,
                                36.6,
                                23.2,
                                23.8,
                                28.9,
                                27.7
                        ]
                    },
                    {
                        "channelCfi": [
                                35,
                                43,
                                51,
                                59,
                                67,
                                75,
                                83,
                                91
                        ],
                        "globalOperatingClass": 132,
                        "maxEirp": [
                                28.3,
                                34.9,
                                28.4,
                                30.8,
                                30.5,
                                31.7,
                                26.2,
                                30.7
                        ]
                    },
                    {
                        "channelCfi": [
                                39,
                                55,
                                71,
                                87
                        ],
                        "globalOperatingClass": 133,
                        "maxEirp": [
                                31.3,
                                31.4,
                                33.5,
                                29.2
                        ]
                    },
                    {
                        "channelCfi": [
                                47,
                                79
                        ],
                        "globalOperatingClass": 134,
                        "maxEirp": [
                                34.3,
                                32.2
                        ]
                    },
                    {
                        "channelCfi": [
                                63
                        ],
                        "globalOperatingClass": 137,
                        "maxEirp": [
                                35.3
                        ]
                    }
                ],
                "requestId": "1043430923",
                "availabilityExpireTime": "2025-08-20T01:22:15Z",
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
        ],
        "version": "1.4"
}

############################    2025-08-19T01:22:16Z    ############################
{
```

```
"headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
},
"body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
                {
                        "requestId": "1044891470",
                        "deviceDescriptor": {
                                "serialNumber": "1248087811",
                                "certificationId": [
                                        {
                                                "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                                                "id": "TVE-240602"
                                        }
                                ]
                        },
                        "location": {
                                "ellipse": {
                                        "center": {
                                                "longitude": -122.0105651,
                                                "latitude": 37.3757401
                                        },
                                        "majorAxis": 15,
                                        "minorAxis": 18,
                                        "orientation": 0
                                },
                                "elevation": {
                                        "height": 80,
                                        "heightType": "AMSL",
                                        "verticalUncertainty": 30
                                },
                                "indoorDeployment": 1
                        },
                        "inquiredFrequencyRange": [
                                {
                                        "lowFrequency": 5925,
                                        "highFrequency": 6425
                                },
                                {
                                        "lowFrequency": 6525,
                                        "highFrequency": 6865
                                }
                        ],
                        "inquiredChannels": [
                                {
                                        "globalOperatingClass": 131,
                                        "channelCfi": [
                                                1,
                                                5,
                                                9,
                                                13,
                                                17,
                                                21,
                                                25,
                                                29,
                                                33,
                                                37,
                                                41,
                                                45,
                                                49,
                                                53,
                                                57,
                                                61,
                                                65,
                                                69,
                                                73,
                                                77,
                                                81,
                                                85,
                                                89,
```

```
                93,
                117,
                121,
                125,
                129,
                133,
                137,
                141,
                145,
                149,
                153,
                157,
                161,
                165,
                169,
                173,
                177,
                181
            ]
        },
        {
            "globalOperatingClass": 132,
            "channelCfi": [
                3,
                11,
                19,
                27,
                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91,
                123,
                131,
                139,
                147,
                155,
                163,
                171,
                179
            ]
        },
        {
            "globalOperatingClass": 133,
            "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
            ]
        },
        {
            "globalOperatingClass": 134,
            "channelCfi": [
                15,
                47,
                79,
                143
            ]
        },
        {
            "globalOperatingClass": 135,
            "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
```

```
                                    151,
                                    167
                                ]
                            },
                            {
                                "globalOperatingClass": 136,
                                "channelCfi": [
                                    2
                                ]
                            },
                            {
                                "globalOperatingClass": 137,
                                "channelCfi": [
                                    31,
                                    63
                                ]
                            }
                        ],
                        "minDesiredPower": -10
                    }
                ]
            }
}

############################    2025-08-19T01:22:16Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
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                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
                },
                {
                    "frequencyRange": {
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                {
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                        "lowFrequency": 6205
                    },
                    "maxPsd": 20.6
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6245,
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```
                    "lowFrequency": 6225
                },
                "maxPsd": 15.9
            },
            {
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                    "lowFrequency": 6245
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                "maxPsd": 14.8
            },
            {
                "frequencyRange": {
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                    "lowFrequency": 6265
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                "maxPsd": 14.5
            },
            {
                "frequencyRange": {
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                    "lowFrequency": 6285
                },
                "maxPsd": 17.5
            },
            {
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                    "lowFrequency": 6305
                },
                "maxPsd": 15.7
            },
            {
                "frequencyRange": {
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                    "lowFrequency": 6325
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                "maxPsd": 23.6
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            {
                "frequencyRange": {
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                    "lowFrequency": 6345
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                "maxPsd": 10.2
            },
            {
                "frequencyRange": {
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                    "lowFrequency": 6365
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                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
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                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
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                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
```

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                61,
                65,
                69,
                73,
                77,
                81,
                85,
                89,
                93
            ],
            "globalOperatingClass": 131,
            "maxEirp": [
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                31.9,
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                25.4,
                33.6,
                28.9,
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                27.5,
                30.5,
                28.7,
                36.6,
                23.2,
                23.8,
                28.9,
                27.7
            ]
        },
        {
            "channelCfi": [
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                43,
                51,
                59,
                67,
                75,
                83,
                91
            ],
            "globalOperatingClass": 132,
            "maxEirp": [
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                28.4,
                30.8,
                30.5,
                31.7,
                26.2,
                30.7
            ]
        },
        {
            "channelCfi": [
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                55,
                71,
                87
            ],
            "globalOperatingClass": 133,
            "maxEirp": [
                31.3,
                31.4,
                33.5,
                29.2
            ]
        },
        {
            "channelCfi": [
                47,
                79
            ],
            "globalOperatingClass": 134,
            "maxEirp": [
                34.3,
                32.2
            ]
```

```
                    },
                    {
                        "channelCfi": [
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                        ],
                        "globalOperatingClass": 137,
                        "maxEirp": [
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                    }
                ],
                "requestId": "1044891470",
                "availabilityExpireTime": "2025-08-20T01:22:16Z",
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
        ],
        "version": "1.4"
}

############################     2025-08-19T01:22:18Z     ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1046327731",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5925,
                        "highFrequency": 6425
                    },
                    {
                        "lowFrequency": 6525,
                        "highFrequency": 6865
                    }
                ],
                "inquiredChannels": [
                    {
                        "globalOperatingClass": 131,
                        "channelCfi": [
                            1,
                            5,
```

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                    9,
                    13,
                    17,
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                    25,
                    29,
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
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                    77,
                    81,
                    85,
                    89,
                    93,
                    117,
                    121,
                    125,
                    129,
                    133,
                    137,
                    141,
                    145,
                    149,
                    153,
                    157,
                    161,
                    165,
                    169,
                    173,
                    177,
                    181
                ]
            },
            {
                "globalOperatingClass": 132,
                "channelCfi": [
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                    11,
                    19,
                    27,
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                    43,
                    51,
                    59,
                    67,
                    75,
                    83,
                    91,
                    123,
                    131,
                    139,
                    147,
                    155,
                    163,
                    171,
                    179
                ]
            },
            {
                "globalOperatingClass": 133,
                "channelCfi": [
                    7,
                    23,
                    39,
                    55,
                    71,
                    87,
                    135,
                    151,
                    167
```

```
                        ]
                    },
                    {
                        "globalOperatingClass": 134,
                        "channelCfi": [
                            15,
                            47,
                            79,
                            143
                        ]
                    },
                    {
                        "globalOperatingClass": 135,
                        "channelCfi": [
                            7,
                            23,
                            39,
                            55,
                            71,
                            87,
                            135,
                            151,
                            167
                        ]
                    },
                    {
                        "globalOperatingClass": 136,
                        "channelCfi": [
                            2
                        ]
                    },
                    {
                        "globalOperatingClass": 137,
                        "channelCfi": [
                            31,
                            63
                        ]
                    }
                ],
                "minDesiredPower": -10
            }
        ]
    }
}

############################    2025-08-19T01:22:18Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
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```
                "lowFrequency": 6165
            },
            "maxPsd": 23.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6205,
                "lowFrequency": 6185
            },
            "maxPsd": 12.4
        },
        {
            "frequencyRange": {
                "highFrequency": 6225,
                "lowFrequency": 6205
            },
            "maxPsd": 20.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6245,
                "lowFrequency": 6225
            },
            "maxPsd": 15.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6265,
                "lowFrequency": 6245
            },
            "maxPsd": 14.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6285,
                "lowFrequency": 6265
            },
            "maxPsd": 14.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6305,
                "lowFrequency": 6285
            },
            "maxPsd": 17.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6325,
                "lowFrequency": 6305
            },
            "maxPsd": 15.7
        },
        {
            "frequencyRange": {
                "highFrequency": 6345,
                "lowFrequency": 6325
            },
            "maxPsd": 23.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6365,
                "lowFrequency": 6345
            },
            "maxPsd": 10.2
        },
        {
            "frequencyRange": {
                "highFrequency": 6385,
                "lowFrequency": 6365
            },
            "maxPsd": 10.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6405,
                "lowFrequency": 6385
```

```
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
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                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
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                    31.4,
                    31.9,
                    36.8,
                    25.4,
                    33.6,
                    28.9,
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                    27.5,
                    30.5,
                    28.7,
                    36.6,
                    23.2,
                    23.8,
                    28.9,
                    27.7
                ]
            },
            {
                "channelCfi": [
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                    75,
                    83,
                    91
                ],
                "globalOperatingClass": 132,
                "maxEirp": [
                    28.3,
                    34.9,
                    28.4,
                    30.8,
                    30.5,
                    31.7,
                    26.2,
                    30.7
                ]
            },
            {
                "channelCfi": [
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                    55,
```

```
                        71,
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                    ],
                    "globalOperatingClass": 133,
                    "maxEirp": [
                        31.3,
                        31.4,
                        33.5,
                        29.2
                    ]
                },
                {
                    "channelCfi": [
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                        79
                    ],
                    "globalOperatingClass": 134,
                    "maxEirp": [
                        34.3,
                        32.2
                    ]
                },
                {
                    "channelCfi": [
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                    ],
                    "globalOperatingClass": 137,
                    "maxEirp": [
                        35.3
                    ]
                }
            ],
            "requestId": "1046327731",
            "availabilityExpireTime": "2025-08-20T01:22:18Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "version": "1.4"
}

############################    2025-08-19T01:22:19Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1047771662",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
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```
                "heightType": "AMSL",
                "verticalUncertainty": 30
            },
            "indoorDeployment": 1
        },
        "inquiredFrequencyRange": [
            {
                "lowFrequency": 5925,
                "highFrequency": 6425
            },
            {
                "lowFrequency": 6525,
                "highFrequency": 6865
            }
        ],
        "inquiredChannels": [
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                "globalOperatingClass": 131,
                "channelCfi": [
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                    21,
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                    93,
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                    125,
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                    133,
                    137,
                    141,
                    145,
                    149,
                    153,
                    157,
                    161,
                    165,
                    169,
                    173,
                    177,
                    181
                ]
            },
            {
                "globalOperatingClass": 132,
                "channelCfi": [
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                    11,
                    19,
                    27,
                    35,
                    43,
                    51,
                    59,
                    67,
                    75,
                    83,
                    91,
                    123,
```

```
                                131,
                                139,
                                147,
                                155,
                                163,
                                171,
                                179
                        ]
                    },
                    {
                        "globalOperatingClass": 133,
                        "channelCfi": [
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                            23,
                            39,
                            55,
                            71,
                            87,
                            135,
                            151,
                            167
                        ]
                    },
                    {
                        "globalOperatingClass": 134,
                        "channelCfi": [
                            15,
                            47,
                            79,
                            143
                        ]
                    },
                    {
                        "globalOperatingClass": 135,
                        "channelCfi": [
                            7,
                            23,
                            39,
                            55,
                            71,
                            87,
                            135,
                            151,
                            167
                        ]
                    },
                    {
                        "globalOperatingClass": 136,
                        "channelCfi": [
                            2
                        ]
                    },
                    {
                        "globalOperatingClass": 137,
                        "channelCfi": [
                            31,
                            63
                        ]
                    }
                ],
                "minDesiredPower": -10
            }
        ]
    }
}

############################    2025-08-19T01:22:19Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
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```
                "lowFrequency": 6105
            },
            "maxPsd": 12.3
        },
        {
            "frequencyRange": {
                "highFrequency": 6145,
                "lowFrequency": 6125
            },
            "maxPsd": 18.4
        },
        {
            "frequencyRange": {
                "highFrequency": 6165,
                "lowFrequency": 6145
            },
            "maxPsd": 18.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6185,
                "lowFrequency": 6165
            },
            "maxPsd": 23.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6205,
                "lowFrequency": 6185
            },
            "maxPsd": 12.4
        },
        {
            "frequencyRange": {
                "highFrequency": 6225,
                "lowFrequency": 6205
            },
            "maxPsd": 20.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6245,
                "lowFrequency": 6225
            },
            "maxPsd": 15.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6265,
                "lowFrequency": 6245
            },
            "maxPsd": 14.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6285,
                "lowFrequency": 6265
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                "highFrequency": 6305,
                "lowFrequency": 6285
            },
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        },
        {
            "frequencyRange": {
                "highFrequency": 6325,
                "lowFrequency": 6305
            },
            "maxPsd": 15.7
        },
        {
            "frequencyRange": {
                "highFrequency": 6345,
                "lowFrequency": 6325
```

```
                },
                "maxPsd": 23.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6365,
                    "lowFrequency": 6345
                },
                "maxPsd": 10.2
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
                },
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
                    25.3,
                    31.4,
                    31.9,
                    36.8,
                    25.4,
                    33.6,
                    28.9,
                    27.8,
                    27.5,
                    30.5,
                    28.7,
                    36.6,
                    23.2,
                    23.8,
                    28.9,
                    27.7
                ]
            },
            {
                "channelCfi": [
                    35,
                    43,
                    51,
                    59,
```

```
                                67,
                                75,
                                83,
                                91
                            ],
                            "globalOperatingClass": 132,
                            "maxEirp": [
                                28.3,
                                34.9,
                                28.4,
                                30.8,
                                30.5,
                                31.7,
                                26.2,
                                30.7
                            ]
                        },
                        {
                            "channelCfi": [
                                39,
                                55,
                                71,
                                87
                            ],
                            "globalOperatingClass": 133,
                            "maxEirp": [
                                31.3,
                                31.4,
                                33.5,
                                29.2
                            ]
                        },
                        {
                            "channelCfi": [
                                47,
                                79
                            ],
                            "globalOperatingClass": 134,
                            "maxEirp": [
                                34.3,
                                32.2
                            ]
                        },
                        {
                            "channelCfi": [
                                63
                            ],
                            "globalOperatingClass": 137,
                            "maxEirp": [
                                35.3
                            ]
                        }
                    ],
                    "requestId": "1047771662",
                    "availabilityExpireTime": "2025-08-20T01:22:19Z",
                    "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
                }
            ],
            "version": "1.4"
}

############################    2025-08-19T01:22:21Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1049241893",
```

```
"deviceDescriptor": {
        "serialNumber": "1248087811",
        "certificationId": [
                {
                        "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                        "id": "TVE-240602"
                }
        ]
},
"location": {
        "ellipse": {
                "center": {
                        "longitude": -122.0105651,
                        "latitude": 37.3757401
                },
                "majorAxis": 15,
                "minorAxis": 18,
                "orientation": 0
        },
        "elevation": {
                "height": 80,
                "heightType": "AMSL",
                "verticalUncertainty": 30
        },
        "indoorDeployment": 1
},
"inquiredFrequencyRange": [
        {
                "lowFrequency": 5925,
                "highFrequency": 6425
        },
        {
                "lowFrequency": 6525,
                "highFrequency": 6865
        }
],
"inquiredChannels": [
        {
                "globalOperatingClass": 131,
                "channelCfi": [
                        1,
                        5,
                        9,
                        13,
                        17,
                        21,
                        25,
                        29,
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                        57,
                        61,
                        65,
                        69,
                        73,
                        77,
                        81,
                        85,
                        89,
                        93,
                        117,
                        121,
                        125,
                        129,
                        133,
                        137,
                        141,
                        145,
                        149,
                        153,
                        157,
                        161,
                        165,
                        169,
```

```
                173,
                177,
                181
            ]
        },
        {
            "globalOperatingClass": 132,
            "channelCfi": [
                3,
                11,
                19,
                27,
                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91,
                123,
                131,
                139,
                147,
                155,
                163,
                171,
                179
            ]
        },
        {
            "globalOperatingClass": 133,
            "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
            ]
        },
        {
            "globalOperatingClass": 134,
            "channelCfi": [
                15,
                47,
                79,
                143
            ]
        },
        {
            "globalOperatingClass": 135,
            "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
            ]
        },
        {
            "globalOperatingClass": 136,
            "channelCfi": [
                2
            ]
        },
        {
            "globalOperatingClass": 137,
            "channelCfi": [
                31,
                63
```

```
                        ]
                    }
                ],
                "minDesiredPower": -10
            }
        ]
    }
}

############################    2025-08-19T01:22:21Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6205,
                        "lowFrequency": 6185
                    },
                    "maxPsd": 12.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6225,
                        "lowFrequency": 6205
                    },
                    "maxPsd": 20.6
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6245,
                        "lowFrequency": 6225
                    },
                    "maxPsd": 15.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6265,
                        "lowFrequency": 6245
                    },
                    "maxPsd": 14.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6285,
                        "lowFrequency": 6265
```

```
                },
                "maxPsd": 14.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6305,
                    "lowFrequency": 6285
                },
                "maxPsd": 17.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6325,
                    "lowFrequency": 6305
                },
                "maxPsd": 15.7
            },
            {
                "frequencyRange": {
                    "highFrequency": 6345,
                    "lowFrequency": 6325
                },
                "maxPsd": 23.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6365,
                    "lowFrequency": 6345
                },
                "maxPsd": 10.2
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
                },
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
                    25.3,
                    31.4,
                    31.9,
```

```
                        36.8,
                        25.4,
                        33.6,
                        28.9,
                        27.8,
                        27.5,
                        30.5,
                        28.7,
                        36.6,
                        23.2,
                        23.8,
                        28.9,
                        27.7
                    ]
                },
                {
                    "channelCfi": [
                        35,
                        43,
                        51,
                        59,
                        67,
                        75,
                        83,
                        91
                    ],
                    "globalOperatingClass": 132,
                    "maxEirp": [
                        28.3,
                        34.9,
                        28.4,
                        30.8,
                        30.5,
                        31.7,
                        26.2,
                        30.7
                    ]
                },
                {
                    "channelCfi": [
                        39,
                        55,
                        71,
                        87
                    ],
                    "globalOperatingClass": 133,
                    "maxEirp": [
                        31.3,
                        31.4,
                        33.5,
                        29.2
                    ]
                },
                {
                    "channelCfi": [
                        47,
                        79
                    ],
                    "globalOperatingClass": 134,
                    "maxEirp": [
                        34.3,
                        32.2
                    ]
                },
                {
                    "channelCfi": [
                        63
                    ],
                    "globalOperatingClass": 137,
                    "maxEirp": [
                        35.3
                    ]
                }
            ],
            "requestId": "1049241893",
            "availabilityExpireTime": "2025-08-20T01:22:21Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
```

```
    ],
    "version": "1.4"
}

############################    2025-08-19T01:22:22Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1050903851",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5925,
                        "highFrequency": 6425
                    },
                    {
                        "lowFrequency": 6525,
                        "highFrequency": 6865
                    }
                ],
                "inquiredChannels": [
                    {
                        "globalOperatingClass": 131,
                        "channelCfi": [
                            1,
                            5,
                            9,
                            13,
                            17,
                            21,
                            25,
                            29,
                            33,
                            37,
                            41,
                            45,
                            49,
                            53,
                            57,
                            61,
                            65,
```

```
                69,
                73,
                77,
                81,
                85,
                89,
                93,
                117,
                121,
                125,
                129,
                133,
                137,
                141,
                145,
                149,
                153,
                157,
                161,
                165,
                169,
                173,
                177,
                181
            ]
        },
        {
            "globalOperatingClass": 132,
            "channelCfi": [
                3,
                11,
                19,
                27,
                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91,
                123,
                131,
                139,
                147,
                155,
                163,
                171,
                179
            ]
        },
        {
            "globalOperatingClass": 133,
            "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
            ]
        },
        {
            "globalOperatingClass": 134,
            "channelCfi": [
                15,
                47,
                79,
                143
            ]
        },
        {
            "globalOperatingClass": 135,
            "channelCfi": [
                7,
```

```
                                    23,
                                    39,
                                    55,
                                    71,
                                    87,
                                    135,
                                    151,
                                    167
                               ]
                          },
                          {
                               "globalOperatingClass": 136,
                               "channelCfi": [
                                    2
                               ]
                          },
                          {
                               "globalOperatingClass": 137,
                               "channelCfi": [
                                    31,
                                    63
                               ]
                          }
                     ],
                     "minDesiredPower": -10
                }
           ]
     }
}

############################     2025-08-19T01:22:22Z     ############################
{
     "availableSpectrumInquiryResponses": [
          {
               "response": {
                    "responseCode": 0,
                    "shortDescription": "SUCCESS"
               },
               "availableFrequencyInfo": [
                    {
                         "frequencyRange": {
                              "highFrequency": 6125,
                              "lowFrequency": 6105
                         },
                         "maxPsd": 12.3
                    },
                    {
                         "frequencyRange": {
                              "highFrequency": 6145,
                              "lowFrequency": 6125
                         },
                         "maxPsd": 18.4
                    },
                    {
                         "frequencyRange": {
                              "highFrequency": 6165,
                              "lowFrequency": 6145
                         },
                         "maxPsd": 18.9
                    },
                    {
                         "frequencyRange": {
                              "highFrequency": 6185,
                              "lowFrequency": 6165
                         },
                         "maxPsd": 23.8
                    },
                    {
                         "frequencyRange": {
                              "highFrequency": 6205,
                              "lowFrequency": 6185
                         },
                         "maxPsd": 12.4
                    },
                    {
                         "frequencyRange": {
                              "highFrequency": 6225,
                              "lowFrequency": 6205
```

```
                },
                "maxPsd": 20.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6245,
                    "lowFrequency": 6225
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6265,
                    "lowFrequency": 6245
                },
                "maxPsd": 14.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6285,
                    "lowFrequency": 6265
                },
                "maxPsd": 14.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6305,
                    "lowFrequency": 6285
                },
                "maxPsd": 17.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6325,
                    "lowFrequency": 6305
                },
                "maxPsd": 15.7
            },
            {
                "frequencyRange": {
                    "highFrequency": 6345,
                    "lowFrequency": 6325
                },
                "maxPsd": 23.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6365,
                    "lowFrequency": 6345
                },
                "maxPsd": 10.2
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
                },
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
```

```
                37,
                41,
                45,
                49,
                53,
                57,
                61,
                65,
                69,
                73,
                77,
                81,
                85,
                89,
                93
            ],
            "globalOperatingClass": 131,
            "maxEirp": [
                25.3,
                31.4,
                31.9,
                36.8,
                25.4,
                33.6,
                28.9,
                27.8,
                27.5,
                30.5,
                28.7,
                36.6,
                23.2,
                23.8,
                28.9,
                27.7
            ]
        },
        {
            "channelCfi": [
                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91
            ],
            "globalOperatingClass": 132,
            "maxEirp": [
                28.3,
                34.9,
                28.4,
                30.8,
                30.5,
                31.7,
                26.2,
                30.7
            ]
        },
        {
            "channelCfi": [
                39,
                55,
                71,
                87
            ],
            "globalOperatingClass": 133,
            "maxEirp": [
                31.3,
                31.4,
                33.5,
                29.2
            ]
        },
        {
            "channelCfi": [
                47,
                79
```

```
                        ],
                        "globalOperatingClass": 134,
                        "maxEirp": [
                            34.3,
                            32.2
                        ]
                    },
                    {
                        "channelCfi": [
                            63
                        ],
                        "globalOperatingClass": 137,
                        "maxEirp": [
                            35.3
                        ]
                    }
                ],
                "requestId": "1050903851",
                "availabilityExpireTime": "2025-08-20T01:22:22Z",
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
        ],
        "version": "1.4"
}

############################    2025-08-19T01:22:24Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1052339760",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5925,
                        "highFrequency": 6425
                    },
                    {
                        "lowFrequency": 6525,
                        "highFrequency": 6865
                    }
                ],
```

```
"inquiredChannels": [
    {
        "globalOperatingClass": 131,
        "channelCfi": [
            1,
            5,
            9,
            13,
            17,
            21,
            25,
            29,
            33,
            37,
            41,
            45,
            49,
            53,
            57,
            61,
            65,
            69,
            73,
            77,
            81,
            85,
            89,
            93,
            117,
            121,
            125,
            129,
            133,
            137,
            141,
            145,
            149,
            153,
            157,
            161,
            165,
            169,
            173,
            177,
            181
        ]
    },
    {
        "globalOperatingClass": 132,
        "channelCfi": [
            3,
            11,
            19,
            27,
            35,
            43,
            51,
            59,
            67,
            75,
            83,
            91,
            123,
            131,
            139,
            147,
            155,
            163,
            171,
            179
        ]
    },
    {
        "globalOperatingClass": 133,
        "channelCfi": [
            7,
            23,
            39,
```

```
                                55,
                                71,
                                87,
                                135,
                                151,
                                167
                        ]
                    },
                    {
                        "globalOperatingClass": 134,
                        "channelCfi": [
                            15,
                            47,
                            79,
                            143
                        ]
                    },
                    {
                        "globalOperatingClass": 135,
                        "channelCfi": [
                            7,
                            23,
                            39,
                            55,
                            71,
                            87,
                            135,
                            151,
                            167
                        ]
                    },
                    {
                        "globalOperatingClass": 136,
                        "channelCfi": [
                            2
                        ]
                    },
                    {
                        "globalOperatingClass": 137,
                        "channelCfi": [
                            31,
                            63
                        ]
                    }
                ],
                "minDesiredPower": -10
            }
        ]
    }
}

############################    2025-08-19T01:22:24Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
```

```
        },
        "maxPsd": 18.9
    },
    {
        "frequencyRange": {
            "highFrequency": 6185,
            "lowFrequency": 6165
        },
        "maxPsd": 23.8
    },
    {
        "frequencyRange": {
            "highFrequency": 6205,
            "lowFrequency": 6185
        },
        "maxPsd": 12.4
    },
    {
        "frequencyRange": {
            "highFrequency": 6225,
            "lowFrequency": 6205
        },
        "maxPsd": 20.6
    },
    {
        "frequencyRange": {
            "highFrequency": 6245,
            "lowFrequency": 6225
        },
        "maxPsd": 15.9
    },
    {
        "frequencyRange": {
            "highFrequency": 6265,
            "lowFrequency": 6245
        },
        "maxPsd": 14.8
    },
    {
        "frequencyRange": {
            "highFrequency": 6285,
            "lowFrequency": 6265
        },
        "maxPsd": 14.5
    },
    {
        "frequencyRange": {
            "highFrequency": 6305,
            "lowFrequency": 6285
        },
        "maxPsd": 17.5
    },
    {
        "frequencyRange": {
            "highFrequency": 6325,
            "lowFrequency": 6305
        },
        "maxPsd": 15.7
    },
    {
        "frequencyRange": {
            "highFrequency": 6345,
            "lowFrequency": 6325
        },
        "maxPsd": 23.6
    },
    {
        "frequencyRange": {
            "highFrequency": 6365,
            "lowFrequency": 6345
        },
        "maxPsd": 10.2
    },
    {
        "frequencyRange": {
            "highFrequency": 6385,
            "lowFrequency": 6365
        },
```

```
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
                    25.3,
                    31.4,
                    31.9,
                    36.8,
                    25.4,
                    33.6,
                    28.9,
                    27.8,
                    27.5,
                    30.5,
                    28.7,
                    36.6,
                    23.2,
                    23.8,
                    28.9,
                    27.7
                ]
            },
            {
                "channelCfi": [
                    35,
                    43,
                    51,
                    59,
                    67,
                    75,
                    83,
                    91
                ],
                "globalOperatingClass": 132,
                "maxEirp": [
                    28.3,
                    34.9,
                    28.4,
                    30.8,
                    30.5,
                    31.7,
                    26.2,
                    30.7
```

```
                    ]
                },
                {
                    "channelCfi": [
                        39,
                        55,
                        71,
                        87
                    ],
                    "globalOperatingClass": 133,
                    "maxEirp": [
                        31.3,
                        31.4,
                        33.5,
                        29.2
                    ]
                },
                {
                    "channelCfi": [
                        47,
                        79
                    ],
                    "globalOperatingClass": 134,
                    "maxEirp": [
                        34.3,
                        32.2
                    ]
                },
                {
                    "channelCfi": [
                        63
                    ],
                    "globalOperatingClass": 137,
                    "maxEirp": [
                        35.3
                    ]
                }
            ],
            "requestId": "1052339760",
            "availabilityExpireTime": "2025-08-20T01:22:24Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "version": "1.4"
}

############################    2025-08-19T01:22:25Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1053826962",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
```

```
                "majorAxis": 15,
                "minorAxis": 18,
                "orientation": 0
            },
            "elevation": {
                "height": 80,
                "heightType": "AMSL",
                "verticalUncertainty": 30
            },
            "indoorDeployment": 1
        },
        "inquiredFrequencyRange": [
            {
                "lowFrequency": 5925,
                "highFrequency": 6425
            },
            {
                "lowFrequency": 6525,
                "highFrequency": 6865
            }
        ],
        "inquiredChannels": [
            {
                "globalOperatingClass": 131,
                "channelCfi": [
                    1,
                    5,
                    9,
                    13,
                    17,
                    21,
                    25,
                    29,
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93,
                    117,
                    121,
                    125,
                    129,
                    133,
                    137,
                    141,
                    145,
                    149,
                    153,
                    157,
                    161,
                    165,
                    169,
                    173,
                    177,
                    181
                ]
            },
            {
                "globalOperatingClass": 132,
                "channelCfi": [
                    3,
                    11,
                    19,
                    27,
                    35,
                    43,
                    51,
```

```
                                59,
                                67,
                                75,
                                83,
                                91,
                                123,
                                131,
                                139,
                                147,
                                155,
                                163,
                                171,
                                179
                        ]
                    },
                    {
                        "globalOperatingClass": 133,
                        "channelCfi": [
                            7,
                            23,
                            39,
                            55,
                            71,
                            87,
                            135,
                            151,
                            167
                        ]
                    },
                    {
                        "globalOperatingClass": 134,
                        "channelCfi": [
                            15,
                            47,
                            79,
                            143
                        ]
                    },
                    {
                        "globalOperatingClass": 135,
                        "channelCfi": [
                            7,
                            23,
                            39,
                            55,
                            71,
                            87,
                            135,
                            151,
                            167
                        ]
                    },
                    {
                        "globalOperatingClass": 136,
                        "channelCfi": [
                            2
                        ]
                    },
                    {
                        "globalOperatingClass": 137,
                        "channelCfi": [
                            31,
                            63
                        ]
                    }
                ],
                "minDesiredPower": -10
            }
        ]
    }
}

############################    2025-08-19T01:22:25Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
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```
            "shortDescription": "SUCCESS"
        },
        "availableFrequencyInfo": [
            {
                "frequencyRange": {
                    "highFrequency": 6125,
                    "lowFrequency": 6105
                },
                "maxPsd": 12.3
            },
            {
                "frequencyRange": {
                    "highFrequency": 6145,
                    "lowFrequency": 6125
                },
                "maxPsd": 18.4
            },
            {
                "frequencyRange": {
                    "highFrequency": 6165,
                    "lowFrequency": 6145
                },
                "maxPsd": 18.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6185,
                    "lowFrequency": 6165
                },
                "maxPsd": 23.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6205,
                    "lowFrequency": 6185
                },
                "maxPsd": 12.4
            },
            {
                "frequencyRange": {
                    "highFrequency": 6225,
                    "lowFrequency": 6205
                },
                "maxPsd": 20.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6245,
                    "lowFrequency": 6225
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6265,
                    "lowFrequency": 6245
                },
                "maxPsd": 14.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6285,
                    "lowFrequency": 6265
                },
                "maxPsd": 14.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6305,
                    "lowFrequency": 6285
                },
                "maxPsd": 17.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6325,
                    "lowFrequency": 6305
                },
```

```
                "maxPsd": 15.7
            },
            {
                "frequencyRange": {
                    "highFrequency": 6345,
                    "lowFrequency": 6325
                },
                "maxPsd": 23.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6365,
                    "lowFrequency": 6345
                },
                "maxPsd": 10.2
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
                },
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
                    25.3,
                    31.4,
                    31.9,
                    36.8,
                    25.4,
                    33.6,
                    28.9,
                    27.8,
                    27.5,
                    30.5,
                    28.7,
                    36.6,
                    23.2,
                    23.8,
                    28.9,
                    27.7
                ]
            },
```

```
                {
                    "channelCfi": [
                        35,
                        43,
                        51,
                        59,
                        67,
                        75,
                        83,
                        91
                    ],
                    "globalOperatingClass": 132,
                    "maxEirp": [
                        28.3,
                        34.9,
                        28.4,
                        30.8,
                        30.5,
                        31.7,
                        26.2,
                        30.7
                    ]
                },
                {
                    "channelCfi": [
                        39,
                        55,
                        71,
                        87
                    ],
                    "globalOperatingClass": 133,
                    "maxEirp": [
                        31.3,
                        31.4,
                        33.5,
                        29.2
                    ]
                },
                {
                    "channelCfi": [
                        47,
                        79
                    ],
                    "globalOperatingClass": 134,
                    "maxEirp": [
                        34.3,
                        32.2
                    ]
                },
                {
                    "channelCfi": [
                        63
                    ],
                    "globalOperatingClass": 137,
                    "maxEirp": [
                        35.3
                    ]
                }
            ],
            "requestId": "1053826962",
            "availabilityExpireTime": "2025-08-20T01:22:25Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "version": "1.4"
}

############################    2025-08-19T01:22:26Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
```

```
},
"body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
        {
            "requestId": "1055240021",
            "deviceDescriptor": {
                "serialNumber": "1248087811",
                "certificationId": [
                    {
                        "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                        "id": "TVE-240602"
                    }
                ]
            },
            "location": {
                "ellipse": {
                    "center": {
                        "longitude": -122.0105651,
                        "latitude": 37.3757401
                    },
                    "majorAxis": 15,
                    "minorAxis": 18,
                    "orientation": 0
                },
                "elevation": {
                    "height": 80,
                    "heightType": "AMSL",
                    "verticalUncertainty": 30
                },
                "indoorDeployment": 1
            },
            "inquiredFrequencyRange": [
                {
                    "lowFrequency": 5925,
                    "highFrequency": 6425
                },
                {
                    "lowFrequency": 6525,
                    "highFrequency": 6865
                }
            ],
            "inquiredChannels": [
                {
                    "globalOperatingClass": 131,
                    "channelCfi": [
                        1,
                        5,
                        9,
                        13,
                        17,
                        21,
                        25,
                        29,
                        33,
                        37,
                        41,
                        45,
                        49,
                        53,
                        57,
                        61,
                        65,
                        69,
                        73,
                        77,
                        81,
                        85,
                        89,
                        93,
                        117,
                        121,
                        125,
                        129,
                        133,
                        137,
                        141,
                        145,
```

```
                149,
                153,
                157,
                161,
                165,
                169,
                173,
                177,
                181
            ]
        },
        {
            "globalOperatingClass": 132,
            "channelCfi": [
                3,
                11,
                19,
                27,
                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91,
                123,
                131,
                139,
                147,
                155,
                163,
                171,
                179
            ]
        },
        {
            "globalOperatingClass": 133,
            "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
            ]
        },
        {
            "globalOperatingClass": 134,
            "channelCfi": [
                15,
                47,
                79,
                143
            ]
        },
        {
            "globalOperatingClass": 135,
            "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
            ]
        },
        {
            "globalOperatingClass": 136,
            "channelCfi": [
                2
            ]
```

```
                        },
                        {
                            "globalOperatingClass": 137,
                            "channelCfi": [
                                31,
                                63
                            ]
                        }
                    ],
                    "minDesiredPower": -10
                }
            ]
        }
}

############################    2025-08-19T01:22:27Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6205,
                        "lowFrequency": 6185
                    },
                    "maxPsd": 12.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6225,
                        "lowFrequency": 6205
                    },
                    "maxPsd": 20.6
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6245,
                        "lowFrequency": 6225
                    },
                    "maxPsd": 15.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6265,
                        "lowFrequency": 6245
                    },
```

```
                "maxPsd": 14.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6285,
                    "lowFrequency": 6265
                },
                "maxPsd": 14.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6305,
                    "lowFrequency": 6285
                },
                "maxPsd": 17.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6325,
                    "lowFrequency": 6305
                },
                "maxPsd": 15.7
            },
            {
                "frequencyRange": {
                    "highFrequency": 6345,
                    "lowFrequency": 6325
                },
                "maxPsd": 23.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6365,
                    "lowFrequency": 6345
                },
                "maxPsd": 10.2
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
                },
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
```

```
            ],
            "globalOperatingClass": 131,
            "maxEirp": [
                  25.3,
                  31.4,
                  31.9,
                  36.8,
                  25.4,
                  33.6,
                  28.9,
                  27.8,
                  27.5,
                  30.5,
                  28.7,
                  36.6,
                  23.2,
                  23.8,
                  28.9,
                  27.7
            ]
      },
      {
            "channelCfi": [
                  35,
                  43,
                  51,
                  59,
                  67,
                  75,
                  83,
                  91
            ],
            "globalOperatingClass": 132,
            "maxEirp": [
                  28.3,
                  34.9,
                  28.4,
                  30.8,
                  30.5,
                  31.7,
                  26.2,
                  30.7
            ]
      },
      {
            "channelCfi": [
                  39,
                  55,
                  71,
                  87
            ],
            "globalOperatingClass": 133,
            "maxEirp": [
                  31.3,
                  31.4,
                  33.5,
                  29.2
            ]
      },
      {
            "channelCfi": [
                  47,
                  79
            ],
            "globalOperatingClass": 134,
            "maxEirp": [
                  34.3,
                  32.2
            ]
      },
      {
            "channelCfi": [
                  63
            ],
            "globalOperatingClass": 137,
            "maxEirp": [
                  35.3
            ]
```

```
                    }
                ],
                "requestId": "1055240021",
                "availabilityExpireTime": "2025-08-20T01:22:27Z",
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
        ],
        "version": "1.4"
}

############################    2025-08-19T01:22:28Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1056648619",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5925,
                        "highFrequency": 6425
                    },
                    {
                        "lowFrequency": 6525,
                        "highFrequency": 6865
                    }
                ],
                "inquiredChannels": [
                    {
                        "globalOperatingClass": 131,
                        "channelCfi": [
                            1,
                            5,
                            9,
                            13,
                            17,
                            21,
                            25,
                            29,
                            33,
                            37,
                            41,
```

```
                45,
                49,
                53,
                57,
                61,
                65,
                69,
                73,
                77,
                81,
                85,
                89,
                93,
                117,
                121,
                125,
                129,
                133,
                137,
                141,
                145,
                149,
                153,
                157,
                161,
                165,
                169,
                173,
                177,
                181
        ]
    },
    {
        "globalOperatingClass": 132,
        "channelCfi": [
                3,
                11,
                19,
                27,
                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91,
                123,
                131,
                139,
                147,
                155,
                163,
                171,
                179
        ]
    },
    {
        "globalOperatingClass": 133,
        "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
        ]
    },
    {
        "globalOperatingClass": 134,
        "channelCfi": [
                15,
                47,
                79,
                143
```

```
                        ]
                    },
                    {
                        "globalOperatingClass": 135,
                        "channelCfi": [
                            7,
                            23,
                            39,
                            55,
                            71,
                            87,
                            135,
                            151,
                            167
                        ]
                    },
                    {
                        "globalOperatingClass": 136,
                        "channelCfi": [
                            2
                        ]
                    },
                    {
                        "globalOperatingClass": 137,
                        "channelCfi": [
                            31,
                            63
                        ]
                    }
                ],
                "minDesiredPower": -10
            }
        ]
    }
}

############################    2025-08-19T01:22:28Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6205,
                        "lowFrequency": 6185
                    },
```

```
            "maxPsd": 12.4
        },
        {
            "frequencyRange": {
                "highFrequency": 6225,
                "lowFrequency": 6205
            },
            "maxPsd": 20.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6245,
                "lowFrequency": 6225
            },
            "maxPsd": 15.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6265,
                "lowFrequency": 6245
            },
            "maxPsd": 14.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6285,
                "lowFrequency": 6265
            },
            "maxPsd": 14.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6305,
                "lowFrequency": 6285
            },
            "maxPsd": 17.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6325,
                "lowFrequency": 6305
            },
            "maxPsd": 15.7
        },
        {
            "frequencyRange": {
                "highFrequency": 6345,
                "lowFrequency": 6325
            },
            "maxPsd": 23.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6365,
                "lowFrequency": 6345
            },
            "maxPsd": 10.2
        },
        {
            "frequencyRange": {
                "highFrequency": 6385,
                "lowFrequency": 6365
            },
            "maxPsd": 10.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6405,
                "lowFrequency": 6385
            },
            "maxPsd": 15.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6425,
                "lowFrequency": 6405
            },
            "maxPsd": 14.7
```

```
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
                    25.3,
                    31.4,
                    31.9,
                    36.8,
                    25.4,
                    33.6,
                    28.9,
                    27.8,
                    27.5,
                    30.5,
                    28.7,
                    36.6,
                    23.2,
                    23.8,
                    28.9,
                    27.7
                ]
            },
            {
                "channelCfi": [
                    35,
                    43,
                    51,
                    59,
                    67,
                    75,
                    83,
                    91
                ],
                "globalOperatingClass": 132,
                "maxEirp": [
                    28.3,
                    34.9,
                    28.4,
                    30.8,
                    30.5,
                    31.7,
                    26.2,
                    30.7
                ]
            },
            {
                "channelCfi": [
                    39,
                    55,
                    71,
                    87
                ],
                "globalOperatingClass": 133,
                "maxEirp": [
                    31.3,
                    31.4,
                    33.5,
                    29.2
```

```
                        ]
                    },
                    {
                        "channelCfi": [
                            47,
                            79
                        ],
                        "globalOperatingClass": 134,
                        "maxEirp": [
                            34.3,
                            32.2
                        ]
                    },
                    {
                        "channelCfi": [
                            63
                        ],
                        "globalOperatingClass": 137,
                        "maxEirp": [
                            35.3
                        ]
                    }
                ],
                "requestId": "1056648619",
                "availabilityExpireTime": "2025-08-20T01:22:28Z",
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
        ],
        "version": "1.4"
}
############################    2025-08-19T01:22:29Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1058040482",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5925,
                        "highFrequency": 6425
```

```
            },
            {
                "lowFrequency": 6525,
                "highFrequency": 6865
            }
        ],
        "inquiredChannels": [
            {
                "globalOperatingClass": 131,
                "channelCfi": [
                    1,
                    5,
                    9,
                    13,
                    17,
                    21,
                    25,
                    29,
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                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93,
                    117,
                    121,
                    125,
                    129,
                    133,
                    137,
                    141,
                    145,
                    149,
                    153,
                    157,
                    161,
                    165,
                    169,
                    173,
                    177,
                    181
                ]
            },
            {
                "globalOperatingClass": 132,
                "channelCfi": [
                    3,
                    11,
                    19,
                    27,
                    35,
                    43,
                    51,
                    59,
                    67,
                    75,
                    83,
                    91,
                    123,
                    131,
                    139,
                    147,
                    155,
                    163,
                    171,
                    179
                ]
            },
```

```
                        {
                            "globalOperatingClass": 133,
                            "channelCfi": [
                                7,
                                23,
                                39,
                                55,
                                71,
                                87,
                                135,
                                151,
                                167
                            ]
                        },
                        {
                            "globalOperatingClass": 134,
                            "channelCfi": [
                                15,
                                47,
                                79,
                                143
                            ]
                        },
                        {
                            "globalOperatingClass": 135,
                            "channelCfi": [
                                7,
                                23,
                                39,
                                55,
                                71,
                                87,
                                135,
                                151,
                                167
                            ]
                        },
                        {
                            "globalOperatingClass": 136,
                            "channelCfi": [
                                2
                            ]
                        },
                        {
                            "globalOperatingClass": 137,
                            "channelCfi": [
                                31,
                                63
                            ]
                        }
                    ],
                    "minDesiredPower": -10
                }
            ]
        }
}

############################    2025-08-19T01:22:29Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
```

```
            "maxPsd": 18.4
        },
        {
            "frequencyRange": {
                "highFrequency": 6165,
                "lowFrequency": 6145
            },
            "maxPsd": 18.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6185,
                "lowFrequency": 6165
            },
            "maxPsd": 23.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6205,
                "lowFrequency": 6185
            },
            "maxPsd": 12.4
        },
        {
            "frequencyRange": {
                "highFrequency": 6225,
                "lowFrequency": 6205
            },
            "maxPsd": 20.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6245,
                "lowFrequency": 6225
            },
            "maxPsd": 15.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6265,
                "lowFrequency": 6245
            },
            "maxPsd": 14.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6285,
                "lowFrequency": 6265
            },
            "maxPsd": 14.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6305,
                "lowFrequency": 6285
            },
            "maxPsd": 17.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6325,
                "lowFrequency": 6305
            },
            "maxPsd": 15.7
        },
        {
            "frequencyRange": {
                "highFrequency": 6345,
                "lowFrequency": 6325
            },
            "maxPsd": 23.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6365,
                "lowFrequency": 6345
            },
            "maxPsd": 10.2
```

```
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
                },
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
                    25.3,
                    31.4,
                    31.9,
                    36.8,
                    25.4,
                    33.6,
                    28.9,
                    27.8,
                    27.5,
                    30.5,
                    28.7,
                    36.6,
                    23.2,
                    23.8,
                    28.9,
                    27.7
                ]
            },
            {
                "channelCfi": [
                    35,
                    43,
                    51,
                    59,
                    67,
                    75,
                    83,
                    91
                ],
                "globalOperatingClass": 132,
                "maxEirp": [
                    28.3,
                    34.9,
```

```
                        28.4,
                        30.8,
                        30.5,
                        31.7,
                        26.2,
                        30.7
                    ]
                },
                {
                    "channelCfi": [
                        39,
                        55,
                        71,
                        87
                    ],
                    "globalOperatingClass": 133,
                    "maxEirp": [
                        31.3,
                        31.4,
                        33.5,
                        29.2
                    ]
                },
                {
                    "channelCfi": [
                        47,
                        79
                    ],
                    "globalOperatingClass": 134,
                    "maxEirp": [
                        34.3,
                        32.2
                    ]
                },
                {
                    "channelCfi": [
                        63
                    ],
                    "globalOperatingClass": 137,
                    "maxEirp": [
                        35.3
                    ]
                }
            ],
            "requestId": "1058040482",
            "availabilityExpireTime": "2025-08-20T01:22:29Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "version": "1.4"
}

############################    2025-08-19T01:22:31Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1059497627",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
```

```
"location": {
    "ellipse": {
        "center": {
            "longitude": -122.0105651,
            "latitude": 37.3757401
        },
        "majorAxis": 15,
        "minorAxis": 18,
        "orientation": 0
    },
    "elevation": {
        "height": 80,
        "heightType": "AMSL",
        "verticalUncertainty": 30
    },
    "indoorDeployment": 1
},
"inquiredFrequencyRange": [
    {
        "lowFrequency": 5925,
        "highFrequency": 6425
    },
    {
        "lowFrequency": 6525,
        "highFrequency": 6865
    }
],
"inquiredChannels": [
    {
        "globalOperatingClass": 131,
        "channelCfi": [
            1,
            5,
            9,
            13,
            17,
            21,
            25,
            29,
            33,
            37,
            41,
            45,
            49,
            53,
            57,
            61,
            65,
            69,
            73,
            77,
            81,
            85,
            89,
            93,
            117,
            121,
            125,
            129,
            133,
            137,
            141,
            145,
            149,
            153,
            157,
            161,
            165,
            169,
            173,
            177,
            181
        ]
    },
    {
        "globalOperatingClass": 132,
        "channelCfi": [
            3,
```

```
                                    11,
                                    19,
                                    27,
                                    35,
                                    43,
                                    51,
                                    59,
                                    67,
                                    75,
                                    83,
                                    91,
                                    123,
                                    131,
                                    139,
                                    147,
                                    155,
                                    163,
                                    171,
                                    179
                            ]
                        },
                        {
                            "globalOperatingClass": 133,
                            "channelCfi": [
                                    7,
                                    23,
                                    39,
                                    55,
                                    71,
                                    87,
                                    135,
                                    151,
                                    167
                            ]
                        },
                        {
                            "globalOperatingClass": 134,
                            "channelCfi": [
                                    15,
                                    47,
                                    79,
                                    143
                            ]
                        },
                        {
                            "globalOperatingClass": 135,
                            "channelCfi": [
                                    7,
                                    23,
                                    39,
                                    55,
                                    71,
                                    87,
                                    135,
                                    151,
                                    167
                            ]
                        },
                        {
                            "globalOperatingClass": 136,
                            "channelCfi": [
                                    2
                            ]
                        },
                        {
                            "globalOperatingClass": 137,
                            "channelCfi": [
                                    31,
                                    63
                            ]
                        }
                    ],
                    "minDesiredPower": -10
                }
            ]
        }
}
```

```
############################    2025-08-19T01:22:31Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6205,
                        "lowFrequency": 6185
                    },
                    "maxPsd": 12.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6225,
                        "lowFrequency": 6205
                    },
                    "maxPsd": 20.6
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6245,
                        "lowFrequency": 6225
                    },
                    "maxPsd": 15.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6265,
                        "lowFrequency": 6245
                    },
                    "maxPsd": 14.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6285,
                        "lowFrequency": 6265
                    },
                    "maxPsd": 14.5
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6305,
                        "lowFrequency": 6285
                    },
                    "maxPsd": 17.5
```

```
            },
            {
                "frequencyRange": {
                    "highFrequency": 6325,
                    "lowFrequency": 6305
                },
                "maxPsd": 15.7
            },
            {
                "frequencyRange": {
                    "highFrequency": 6345,
                    "lowFrequency": 6325
                },
                "maxPsd": 23.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6365,
                    "lowFrequency": 6345
                },
                "maxPsd": 10.2
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
                },
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
                    25.3,
                    31.4,
                    31.9,
                    36.8,
                    25.4,
                    33.6,
                    28.9,
                    27.8,
                    27.5,
                    30.5,
                    28.7,
                    36.6,
```

```
                        23.2,
                        23.8,
                        28.9,
                        27.7
                    ]
                },
                {
                    "channelCfi": [
                        35,
                        43,
                        51,
                        59,
                        67,
                        75,
                        83,
                        91
                    ],
                    "globalOperatingClass": 132,
                    "maxEirp": [
                        28.3,
                        34.9,
                        28.4,
                        30.8,
                        30.5,
                        31.7,
                        26.2,
                        30.7
                    ]
                },
                {
                    "channelCfi": [
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                        55,
                        71,
                        87
                    ],
                    "globalOperatingClass": 133,
                    "maxEirp": [
                        31.3,
                        31.4,
                        33.5,
                        29.2
                    ]
                },
                {
                    "channelCfi": [
                        47,
                        79
                    ],
                    "globalOperatingClass": 134,
                    "maxEirp": [
                        34.3,
                        32.2
                    ]
                },
                {
                    "channelCfi": [
                        63
                    ],
                    "globalOperatingClass": 137,
                    "maxEirp": [
                        35.3
                    ]
                }
            ],
            "requestId": "1059497627",
            "availabilityExpireTime": "2025-08-20T01:22:31Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "version": "1.4"
}

############################    2025-08-19T01:22:33Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
```

```
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1060963091",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5925,
                        "highFrequency": 6425
                    },
                    {
                        "lowFrequency": 6525,
                        "highFrequency": 6865
                    }
                ],
                "inquiredChannels": [
                    {
                        "globalOperatingClass": 131,
                        "channelCfi": [
                            1,
                            5,
                            9,
                            13,
                            17,
                            21,
                            25,
                            29,
                            33,
                            37,
                            41,
                            45,
                            49,
                            53,
                            57,
                            61,
                            65,
                            69,
                            73,
                            77,
                            81,
                            85,
                            89,
                            93,
                            117,
                            121,
```

```
                125,
                129,
                133,
                137,
                141,
                145,
                149,
                153,
                157,
                161,
                165,
                169,
                173,
                177,
                181
            ]
        },
        {
            "globalOperatingClass": 132,
            "channelCfi": [
                3,
                11,
                19,
                27,
                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91,
                123,
                131,
                139,
                147,
                155,
                163,
                171,
                179
            ]
        },
        {
            "globalOperatingClass": 133,
            "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
            ]
        },
        {
            "globalOperatingClass": 134,
            "channelCfi": [
                15,
                47,
                79,
                143
            ]
        },
        {
            "globalOperatingClass": 135,
            "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
            ]
```

```
                        },
                        {
                            "globalOperatingClass": 136,
                            "channelCfi": [
                                2
                            ]
                        },
                        {
                            "globalOperatingClass": 137,
                            "channelCfi": [
                                31,
                                63
                            ]
                        }
                    ],
                    "minDesiredPower": -10
                }
            ]
        }
}
############################    2025-08-19T01:22:33Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6205,
                        "lowFrequency": 6185
                    },
                    "maxPsd": 12.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6225,
                        "lowFrequency": 6205
                    },
                    "maxPsd": 20.6
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6245,
                        "lowFrequency": 6225
                    },
                    "maxPsd": 15.9
```

```
            },
            {
                "frequencyRange": {
                    "highFrequency": 6265,
                    "lowFrequency": 6245
                },
                "maxPsd": 14.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6285,
                    "lowFrequency": 6265
                },
                "maxPsd": 14.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6305,
                    "lowFrequency": 6285
                },
                "maxPsd": 17.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6325,
                    "lowFrequency": 6305
                },
                "maxPsd": 15.7
            },
            {
                "frequencyRange": {
                    "highFrequency": 6345,
                    "lowFrequency": 6325
                },
                "maxPsd": 23.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6365,
                    "lowFrequency": 6345
                },
                "maxPsd": 10.2
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
                },
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
```

```
                73,
                77,
                81,
                85,
                89,
                93
            ],
            "globalOperatingClass": 131,
            "maxEirp": [
                25.3,
                31.4,
                31.9,
                36.8,
                25.4,
                33.6,
                28.9,
                27.8,
                27.5,
                30.5,
                28.7,
                36.6,
                23.2,
                23.8,
                28.9,
                27.7
            ]
        },
        {
            "channelCfi": [
                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91
            ],
            "globalOperatingClass": 132,
            "maxEirp": [
                28.3,
                34.9,
                28.4,
                30.8,
                30.5,
                31.7,
                26.2,
                30.7
            ]
        },
        {
            "channelCfi": [
                39,
                55,
                71,
                87
            ],
            "globalOperatingClass": 133,
            "maxEirp": [
                31.3,
                31.4,
                33.5,
                29.2
            ]
        },
        {
            "channelCfi": [
                47,
                79
            ],
            "globalOperatingClass": 134,
            "maxEirp": [
                34.3,
                32.2
            ]
        },
        {
            "channelCfi": [
```

```
                        63
                    ],
                    "globalOperatingClass": 137,
                    "maxEirp": [
                        35.3
                    ]
                }
            ],
            "requestId": "1060963091",
            "availabilityExpireTime": "2025-08-20T01:22:33Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "version": "1.4"
}

############################    2025-08-19T01:22:34Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1062792139",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5925,
                        "highFrequency": 6425
                    },
                    {
                        "lowFrequency": 6525,
                        "highFrequency": 6865
                    }
                ],
                "inquiredChannels": [
                    {
                        "globalOperatingClass": 131,
                        "channelCfi": [
                            1,
                            5,
                            9,
                            13,
                            17,
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                    29,
                    33,
                    37,
                    41,
                    45,
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                    53,
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                    61,
                    65,
                    69,
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                    137,
                    141,
                    145,
                    149,
                    153,
                    157,
                    161,
                    165,
                    169,
                    173,
                    177,
                    181
                ]
            },
            {
                "globalOperatingClass": 132,
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                    27,
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                    43,
                    51,
                    59,
                    67,
                    75,
                    83,
                    91,
                    123,
                    131,
                    139,
                    147,
                    155,
                    163,
                    171,
                    179
                ]
            },
            {
                "globalOperatingClass": 133,
                "channelCfi": [
                    7,
                    23,
                    39,
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                    71,
                    87,
                    135,
                    151,
                    167
                ]
            },
            {
```

```
                                "globalOperatingClass": 134,
                                "channelCfi": [
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                                        79,
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                                ]
                        },
                        {
                                "globalOperatingClass": 135,
                                "channelCfi": [
                                        7,
                                        23,
                                        39,
                                        55,
                                        71,
                                        87,
                                        135,
                                        151,
                                        167
                                ]
                        },
                        {
                                "globalOperatingClass": 136,
                                "channelCfi": [
                                        2
                                ]
                        },
                        {
                                "globalOperatingClass": 137,
                                "channelCfi": [
                                        31,
                                        63
                                ]
                        }
                ],
                "minDesiredPower": -10
        }
    ]
}
}

############################    2025-08-19T01:22:35Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
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                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
```

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},
{
    "frequencyRange": {
        "highFrequency": 6205,
        "lowFrequency": 6185
    },
    "maxPsd": 12.4
},
{
    "frequencyRange": {
        "highFrequency": 6225,
        "lowFrequency": 6205
    },
    "maxPsd": 20.6
},
{
    "frequencyRange": {
        "highFrequency": 6245,
        "lowFrequency": 6225
    },
    "maxPsd": 15.9
},
{
    "frequencyRange": {
        "highFrequency": 6265,
        "lowFrequency": 6245
    },
    "maxPsd": 14.8
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{
    "frequencyRange": {
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        "lowFrequency": 6265
    },
    "maxPsd": 14.5
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{
    "frequencyRange": {
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        "lowFrequency": 6285
    },
    "maxPsd": 17.5
},
{
    "frequencyRange": {
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        "lowFrequency": 6305
    },
    "maxPsd": 15.7
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{
    "frequencyRange": {
        "highFrequency": 6345,
        "lowFrequency": 6325
    },
    "maxPsd": 23.6
},
{
    "frequencyRange": {
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        "lowFrequency": 6345
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    "maxPsd": 10.2
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{
    "frequencyRange": {
        "highFrequency": 6385,
        "lowFrequency": 6365
    },
    "maxPsd": 10.8
},
{
    "frequencyRange": {
        "highFrequency": 6405,
        "lowFrequency": 6385
    },
    "maxPsd": 15.9
},
```

```
            {
                "frequencyRange": {
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                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
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                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
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                    36.8,
                    25.4,
                    33.6,
                    28.9,
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                    27.5,
                    30.5,
                    28.7,
                    36.6,
                    23.2,
                    23.8,
                    28.9,
                    27.7
                ]
            },
            {
                "channelCfi": [
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                    51,
                    59,
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                    75,
                    83,
                    91
                ],
                "globalOperatingClass": 132,
                "maxEirp": [
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                    28.4,
                    30.8,
                    30.5,
                    31.7,
                    26.2,
                    30.7
                ]
            },
            {
                "channelCfi": [
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                    71,
                    87
                ],
```

```
                        "globalOperatingClass": 133,
                        "maxEirp": [
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                            29.2
                        ]
                    },
                    {
                        "channelCfi": [
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                            79
                        ],
                        "globalOperatingClass": 134,
                        "maxEirp": [
                            34.3,
                            32.2
                        ]
                    },
                    {
                        "channelCfi": [
                            63
                        ],
                        "globalOperatingClass": 137,
                        "maxEirp": [
                            35.3
                        ]
                    }
                ],
                "requestId": "1062792139",
                "availabilityExpireTime": "2025-08-20T01:22:34Z",
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
        ],
        "version": "1.4"
}

############################    2025-08-19T01:22:36Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1064549859",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
```

```
            "indoorDeployment": 1
        },
        "inquiredFrequencyRange": [
            {
                "lowFrequency": 5925,
                "highFrequency": 6425
            },
            {
                "lowFrequency": 6525,
                "highFrequency": 6865
            }
        ],
        "inquiredChannels": [
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                "globalOperatingClass": 131,
                "channelCfi": [
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                    141,
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                    149,
                    153,
                    157,
                    161,
                    165,
                    169,
                    173,
                    177,
                    181
                ]
            },
            {
                "globalOperatingClass": 132,
                "channelCfi": [
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                    51,
                    59,
                    67,
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                    91,
                    123,
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                    139,
                    147,
```

```
                                155,
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                            ]
                        },
                        {
                            "globalOperatingClass": 133,
                            "channelCfi": [
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                                23,
                                39,
                                55,
                                71,
                                87,
                                135,
                                151,
                                167
                            ]
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                        {
                            "globalOperatingClass": 134,
                            "channelCfi": [
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                            ]
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                        {
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                                87,
                                135,
                                151,
                                167
                            ]
                        },
                        {
                            "globalOperatingClass": 136,
                            "channelCfi": [
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                            ]
                        },
                        {
                            "globalOperatingClass": 137,
                            "channelCfi": [
                                31,
                                63
                            ]
                        }
                    ],
                    "minDesiredPower": -10
                }
            ]
        }
}
############################    2025-08-19T01:22:36Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
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```
},
{
    "frequencyRange": {
        "highFrequency": 6145,
        "lowFrequency": 6125
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    "maxPsd": 18.4
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{
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        "highFrequency": 6165,
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    "maxPsd": 18.9
},
{
    "frequencyRange": {
        "highFrequency": 6185,
        "lowFrequency": 6165
    },
    "maxPsd": 23.8
},
{
    "frequencyRange": {
        "highFrequency": 6205,
        "lowFrequency": 6185
    },
    "maxPsd": 12.4
},
{
    "frequencyRange": {
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        "lowFrequency": 6205
    },
    "maxPsd": 20.6
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{
    "frequencyRange": {
        "highFrequency": 6245,
        "lowFrequency": 6225
    },
    "maxPsd": 15.9
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{
    "frequencyRange": {
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        "lowFrequency": 6245
    },
    "maxPsd": 14.8
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{
    "frequencyRange": {
        "highFrequency": 6285,
        "lowFrequency": 6265
    },
    "maxPsd": 14.5
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{
    "frequencyRange": {
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        "lowFrequency": 6285
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    "maxPsd": 17.5
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{
    "frequencyRange": {
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        "lowFrequency": 6305
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},
{
    "frequencyRange": {
        "highFrequency": 6345,
        "lowFrequency": 6325
    },
    "maxPsd": 23.6
},
```

```
            {
                "frequencyRange": {
                    "highFrequency": 6365,
                    "lowFrequency": 6345
                },
                "maxPsd": 10.2
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
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                "maxPsd": 10.8
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            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
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                    41,
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                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
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                    31.9,
                    36.8,
                    25.4,
                    33.6,
                    28.9,
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                    27.5,
                    30.5,
                    28.7,
                    36.6,
                    23.2,
                    23.8,
                    28.9,
                    27.7
                ]
            },
            {
                "channelCfi": [
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                    75,
                    83,
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                    ],
                    "globalOperatingClass": 132,
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                        30.5,
                        31.7,
                        26.2,
                        30.7
                    ]
                },
                {
                    "channelCfi": [
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                        55,
                        71,
                        87
                    ],
                    "globalOperatingClass": 133,
                    "maxEirp": [
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                        31.4,
                        33.5,
                        29.2
                    ]
                },
                {
                    "channelCfi": [
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                        79
                    ],
                    "globalOperatingClass": 134,
                    "maxEirp": [
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                    ]
                },
                {
                    "channelCfi": [
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                    "globalOperatingClass": 137,
                    "maxEirp": [
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                    ]
                }
            ],
            "requestId": "1064549859",
            "availabilityExpireTime": "2025-08-20T01:22:36Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "version": "1.4"
}

############################    2025-08-19T01:22:37Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1065981007",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
```

```
                {
                    "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                    "id": "TVE-240602"
                }
            ]
        },
        "location": {
            "ellipse": {
                "center": {
                    "longitude": -122.0105651,
                    "latitude": 37.3757401
                },
                "majorAxis": 15,
                "minorAxis": 18,
                "orientation": 0
            },
            "elevation": {
                "height": 80,
                "heightType": "AMSL",
                "verticalUncertainty": 30
            },
            "indoorDeployment": 1
        },
        "inquiredFrequencyRange": [
            {
                "lowFrequency": 5925,
                "highFrequency": 6425
            },
            {
                "lowFrequency": 6525,
                "highFrequency": 6865
            }
        ],
        "inquiredChannels": [
            {
                "globalOperatingClass": 131,
                "channelCfi": [
                    1,
                    5,
                    9,
                    13,
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                    21,
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                    137,
                    141,
                    145,
                    149,
                    153,
                    157,
                    161,
                    165,
                    169,
                    173,
                    177,
                    181
```

```
                ]
            },
            {
                "globalOperatingClass": 132,
                "channelCfi": [
                    3,
                    11,
                    19,
                    27,
                    35,
                    43,
                    51,
                    59,
                    67,
                    75,
                    83,
                    91,
                    123,
                    131,
                    139,
                    147,
                    155,
                    163,
                    171,
                    179
                ]
            },
            {
                "globalOperatingClass": 133,
                "channelCfi": [
                    7,
                    23,
                    39,
                    55,
                    71,
                    87,
                    135,
                    151,
                    167
                ]
            },
            {
                "globalOperatingClass": 134,
                "channelCfi": [
                    15,
                    47,
                    79,
                    143
                ]
            },
            {
                "globalOperatingClass": 135,
                "channelCfi": [
                    7,
                    23,
                    39,
                    55,
                    71,
                    87,
                    135,
                    151,
                    167
                ]
            },
            {
                "globalOperatingClass": 136,
                "channelCfi": [
                    2
                ]
            },
            {
                "globalOperatingClass": 137,
                "channelCfi": [
                    31,
                    63
                ]
            }
        ],
```

```
                    "minDesiredPower": -10
                }
            ]
        }
}

############################    2025-08-19T01:22:37Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
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                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6205,
                        "lowFrequency": 6185
                    },
                    "maxPsd": 12.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6225,
                        "lowFrequency": 6205
                    },
                    "maxPsd": 20.6
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6245,
                        "lowFrequency": 6225
                    },
                    "maxPsd": 15.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6265,
                        "lowFrequency": 6245
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                },
                {
                    "frequencyRange": {
                        "highFrequency": 6285,
                        "lowFrequency": 6265
                    },
                    "maxPsd": 14.5
                },
```

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            {
                "frequencyRange": {
                    "highFrequency": 6305,
                    "lowFrequency": 6285
                },
                "maxPsd": 17.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6325,
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            {
                "frequencyRange": {
                    "highFrequency": 6345,
                    "lowFrequency": 6325
                },
                "maxPsd": 23.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6365,
                    "lowFrequency": 6345
                },
                "maxPsd": 10.2
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
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            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
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                    31.4,
                    31.9,
                    36.8,
                    25.4,
                    33.6,
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                        28.9,
                        27.8,
                        27.5,
                        30.5,
                        28.7,
                        36.6,
                        23.2,
                        23.8,
                        28.9,
                        27.7
                    ]
                },
                {
                    "channelCfi": [
                        35,
                        43,
                        51,
                        59,
                        67,
                        75,
                        83,
                        91
                    ],
                    "globalOperatingClass": 132,
                    "maxEirp": [
                        28.3,
                        34.9,
                        28.4,
                        30.8,
                        30.5,
                        31.7,
                        26.2,
                        30.7
                    ]
                },
                {
                    "channelCfi": [
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                        55,
                        71,
                        87
                    ],
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                    "maxEirp": [
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                        31.4,
                        33.5,
                        29.2
                    ]
                },
                {
                    "channelCfi": [
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                        79
                    ],
                    "globalOperatingClass": 134,
                    "maxEirp": [
                        34.3,
                        32.2
                    ]
                },
                {
                    "channelCfi": [
                        63
                    ],
                    "globalOperatingClass": 137,
                    "maxEirp": [
                        35.3
                    ]
                }
            ],
            "requestId": "1065981007",
            "availabilityExpireTime": "2025-08-20T01:22:37Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "version": "1.4"
}
```

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############################    2025-08-19T01:22:39Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1067432021",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5925,
                        "highFrequency": 6425
                    },
                    {
                        "lowFrequency": 6525,
                        "highFrequency": 6865
                    }
                ],
                "inquiredChannels": [
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                        "globalOperatingClass": 131,
                        "channelCfi": [
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                            5,
                            9,
                            13,
                            17,
                            21,
                            25,
                            29,
                            33,
                            37,
                            41,
                            45,
                            49,
                            53,
                            57,
                            61,
                            65,
                            69,
                            73,
                            77,
```

```
                81,
                85,
                89,
                93,
                117,
                121,
                125,
                129,
                133,
                137,
                141,
                145,
                149,
                153,
                157,
                161,
                165,
                169,
                173,
                177,
                181
            ]
        },
        {
            "globalOperatingClass": 132,
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                11,
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                27,
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                43,
                51,
                59,
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                75,
                83,
                91,
                123,
                131,
                139,
                147,
                155,
                163,
                171,
                179
            ]
        },
        {
            "globalOperatingClass": 133,
            "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
            ]
        },
        {
            "globalOperatingClass": 134,
            "channelCfi": [
                15,
                47,
                79,
                143
            ]
        },
        {
            "globalOperatingClass": 135,
            "channelCfi": [
                7,
                23,
                39,
                55,
```

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                                71,
                                87,
                                135,
                                151,
                                167
                            ]
                        },
                        {
                            "globalOperatingClass": 136,
                            "channelCfi": [
                                2
                            ]
                        },
                        {
                            "globalOperatingClass": 137,
                            "channelCfi": [
                                31,
                                63
                            ]
                        }
                    ],
                    "minDesiredPower": -10
                }
            ]
        }
}

############################    2025-08-19T01:22:39Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6205,
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                    "maxPsd": 12.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6225,
                        "lowFrequency": 6205
                    },
                    "maxPsd": 20.6
                },
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```
            {
                "frequencyRange": {
                    "highFrequency": 6245,
                    "lowFrequency": 6225
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6265,
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            {
                "frequencyRange": {
                    "highFrequency": 6285,
                    "lowFrequency": 6265
                },
                "maxPsd": 14.5
            },
            {
                "frequencyRange": {
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                    "lowFrequency": 6285
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                "maxPsd": 17.5
            },
            {
                "frequencyRange": {
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                    "lowFrequency": 6305
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            {
                "frequencyRange": {
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                    "lowFrequency": 6325
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                "maxPsd": 23.6
            },
            {
                "frequencyRange": {
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                    "lowFrequency": 6345
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                "maxPsd": 10.2
            },
            {
                "frequencyRange": {
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                    "lowFrequency": 6365
                },
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
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            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
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                    41,
                    45,
```

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                49,
                53,
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                61,
                65,
                69,
                73,
                77,
                81,
                85,
                89,
                93
            ],
            "globalOperatingClass": 131,
            "maxEirp": [
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                31.9,
                36.8,
                25.4,
                33.6,
                28.9,
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                27.5,
                30.5,
                28.7,
                36.6,
                23.2,
                23.8,
                28.9,
                27.7
            ]
        },
        {
            "channelCfi": [
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                51,
                59,
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                75,
                83,
                91
            ],
            "globalOperatingClass": 132,
            "maxEirp": [
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                34.9,
                28.4,
                30.8,
                30.5,
                31.7,
                26.2,
                30.7
            ]
        },
        {
            "channelCfi": [
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                55,
                71,
                87
            ],
            "globalOperatingClass": 133,
            "maxEirp": [
                31.3,
                31.4,
                33.5,
                29.2
            ]
        },
        {
            "channelCfi": [
                47,
                79
            ],
            "globalOperatingClass": 134,
            "maxEirp": [
```

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                                34.3,
                                32.2
                            ]
                        },
                        {
                            "channelCfi": [
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                            ],
                            "globalOperatingClass": 137,
                            "maxEirp": [
                                35.3
                            ]
                        }
                    ],
                    "requestId": "1067432021",
                    "availabilityExpireTime": "2025-08-20T01:22:39Z",
                    "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
                }
            ],
            "version": "1.4"
}

############################    2025-08-19T01:22:40Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1068897911",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5925,
                        "highFrequency": 6425
                    },
                    {
                        "lowFrequency": 6525,
                        "highFrequency": 6865
                    }
                ],
                "inquiredChannels": [
                    {
                        "globalOperatingClass": 131,
```

```
                "channelCfi": [
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                    5,
                    9,
                    13,
                    17,
                    21,
                    25,
                    29,
                    33,
                    37,
                    41,
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                    93,
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                    133,
                    137,
                    141,
                    145,
                    149,
                    153,
                    157,
                    161,
                    165,
                    169,
                    173,
                    177,
                    181
                ]
            },
            {
                "globalOperatingClass": 132,
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                    11,
                    19,
                    27,
                    35,
                    43,
                    51,
                    59,
                    67,
                    75,
                    83,
                    91,
                    123,
                    131,
                    139,
                    147,
                    155,
                    163,
                    171,
                    179
                ]
            },
            {
                "globalOperatingClass": 133,
                "channelCfi": [
                    7,
                    23,
                    39,
                    55,
                    71,
                    87,
```

```
                                    135,
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                                    167
                                ]
                            },
                            {
                                "globalOperatingClass": 134,
                                "channelCfi": [
                                    15,
                                    47,
                                    79,
                                    143
                                ]
                            },
                            {
                                "globalOperatingClass": 135,
                                "channelCfi": [
                                    7,
                                    23,
                                    39,
                                    55,
                                    71,
                                    87,
                                    135,
                                    151,
                                    167
                                ]
                            },
                            {
                                "globalOperatingClass": 136,
                                "channelCfi": [
                                    2
                                ]
                            },
                            {
                                "globalOperatingClass": 137,
                                "channelCfi": [
                                    31,
                                    63
                                ]
                            }
                        ],
                        "minDesiredPower": -10
                    }
                ]
            }
}

############################    2025-08-19T01:22:40Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
```

```
{
        "frequencyRange": {
                "highFrequency": 6185,
                "lowFrequency": 6165
        },
        "maxPsd": 23.8
},
{
        "frequencyRange": {
                "highFrequency": 6205,
                "lowFrequency": 6185
        },
        "maxPsd": 12.4
},
{
        "frequencyRange": {
                "highFrequency": 6225,
                "lowFrequency": 6205
        },
        "maxPsd": 20.6
},
{
        "frequencyRange": {
                "highFrequency": 6245,
                "lowFrequency": 6225
        },
        "maxPsd": 15.9
},
{
        "frequencyRange": {
                "highFrequency": 6265,
                "lowFrequency": 6245
        },
        "maxPsd": 14.8
},
{
        "frequencyRange": {
                "highFrequency": 6285,
                "lowFrequency": 6265
        },
        "maxPsd": 14.5
},
{
        "frequencyRange": {
                "highFrequency": 6305,
                "lowFrequency": 6285
        },
        "maxPsd": 17.5
},
{
        "frequencyRange": {
                "highFrequency": 6325,
                "lowFrequency": 6305
        },
        "maxPsd": 15.7
},
{
        "frequencyRange": {
                "highFrequency": 6345,
                "lowFrequency": 6325
        },
        "maxPsd": 23.6
},
{
        "frequencyRange": {
                "highFrequency": 6365,
                "lowFrequency": 6345
        },
        "maxPsd": 10.2
},
{
        "frequencyRange": {
                "highFrequency": 6385,
                "lowFrequency": 6365
        },
        "maxPsd": 10.8
},
{
```

```
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
                    25.3,
                    31.4,
                    31.9,
                    36.8,
                    25.4,
                    33.6,
                    28.9,
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                    27.5,
                    30.5,
                    28.7,
                    36.6,
                    23.2,
                    23.8,
                    28.9,
                    27.7
                ]
            },
            {
                "channelCfi": [
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                    43,
                    51,
                    59,
                    67,
                    75,
                    83,
                    91
                ],
                "globalOperatingClass": 132,
                "maxEirp": [
                    28.3,
                    34.9,
                    28.4,
                    30.8,
                    30.5,
                    31.7,
                    26.2,
                    30.7
                ]
            },
            {
```

```
                        "channelCfi": [
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                            55,
                            71,
                            87
                        ],
                        "globalOperatingClass": 133,
                        "maxEirp": [
                            31.3,
                            31.4,
                            33.5,
                            29.2
                        ]
                    },
                    {
                        "channelCfi": [
                            47,
                            79
                        ],
                        "globalOperatingClass": 134,
                        "maxEirp": [
                            34.3,
                            32.2
                        ]
                    },
                    {
                        "channelCfi": [
                            63
                        ],
                        "globalOperatingClass": 137,
                        "maxEirp": [
                            35.3
                        ]
                    }
                ],
                "requestId": "1068897911",
                "availabilityExpireTime": "2025-08-20T01:22:40Z",
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
        ],
        "version": "1.4"
}

############################    2025-08-19T01:22:42Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1070350767",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
```

```
            },
            "elevation": {
                "height": 80,
                "heightType": "AMSL",
                "verticalUncertainty": 30
            },
            "indoorDeployment": 1
        },
        "inquiredFrequencyRange": [
            {
                "lowFrequency": 5925,
                "highFrequency": 6425
            },
            {
                "lowFrequency": 6525,
                "highFrequency": 6865
            }
        ],
        "inquiredChannels": [
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                "globalOperatingClass": 131,
                "channelCfi": [
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                    5,
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                    17,
                    21,
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                    137,
                    141,
                    145,
                    149,
                    153,
                    157,
                    161,
                    165,
                    169,
                    173,
                    177,
                    181
                ]
            },
            {
                "globalOperatingClass": 132,
                "channelCfi": [
                    3,
                    11,
                    19,
                    27,
                    35,
                    43,
                    51,
                    59,
                    67,
                    75,
```

```
                                83,
                                91,
                                123,
                                131,
                                139,
                                147,
                                155,
                                163,
                                171,
                                179
                        ]
                    },
                    {
                        "globalOperatingClass": 133,
                        "channelCfi": [
                                7,
                                23,
                                39,
                                55,
                                71,
                                87,
                                135,
                                151,
                                167
                        ]
                    },
                    {
                        "globalOperatingClass": 134,
                        "channelCfi": [
                                15,
                                47,
                                79,
                                143
                        ]
                    },
                    {
                        "globalOperatingClass": 135,
                        "channelCfi": [
                                7,
                                23,
                                39,
                                55,
                                71,
                                87,
                                135,
                                151,
                                167
                        ]
                    },
                    {
                        "globalOperatingClass": 136,
                        "channelCfi": [
                                2
                        ]
                    },
                    {
                        "globalOperatingClass": 137,
                        "channelCfi": [
                                31,
                                63
                        ]
                    }
                ],
                "minDesiredPower": -10
            }
        ]
    }
}

############################    2025-08-19T01:22:42Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
```

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{
        "frequencyRange": {
                "highFrequency": 6125,
                "lowFrequency": 6105
        },
        "maxPsd": 12.3
},
{
        "frequencyRange": {
                "highFrequency": 6145,
                "lowFrequency": 6125
        },
        "maxPsd": 18.4
},
{
        "frequencyRange": {
                "highFrequency": 6165,
                "lowFrequency": 6145
        },
        "maxPsd": 18.9
},
{
        "frequencyRange": {
                "highFrequency": 6185,
                "lowFrequency": 6165
        },
        "maxPsd": 23.8
},
{
        "frequencyRange": {
                "highFrequency": 6205,
                "lowFrequency": 6185
        },
        "maxPsd": 12.4
},
{
        "frequencyRange": {
                "highFrequency": 6225,
                "lowFrequency": 6205
        },
        "maxPsd": 20.6
},
{
        "frequencyRange": {
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                "lowFrequency": 6225
        },
        "maxPsd": 15.9
},
{
        "frequencyRange": {
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                "lowFrequency": 6245
        },
        "maxPsd": 14.8
},
{
        "frequencyRange": {
                "highFrequency": 6285,
                "lowFrequency": 6265
        },
        "maxPsd": 14.5
},
{
        "frequencyRange": {
                "highFrequency": 6305,
                "lowFrequency": 6285
        },
        "maxPsd": 17.5
},
{
        "frequencyRange": {
                "highFrequency": 6325,
                "lowFrequency": 6305
        },
        "maxPsd": 15.7
},
{
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```
                "frequencyRange": {
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                    "lowFrequency": 6325
                },
                "maxPsd": 23.6
            },
            {
                "frequencyRange": {
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            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
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                    37,
                    41,
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                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
                    25.3,
                    31.4,
                    31.9,
                    36.8,
                    25.4,
                    33.6,
                    28.9,
                    27.8,
                    27.5,
                    30.5,
                    28.7,
                    36.6,
                    23.2,
                    23.8,
                    28.9,
                    27.7
                ]
            },
            {
                "channelCfi": [
                    35,
```

```
                                43,
                                51,
                                59,
                                67,
                                75,
                                83,
                                91
                        ],
                        "globalOperatingClass": 132,
                        "maxEirp": [
                                28.3,
                                34.9,
                                28.4,
                                30.8,
                                30.5,
                                31.7,
                                26.2,
                                30.7
                        ]
                },
                {
                        "channelCfi": [
                                39,
                                55,
                                71,
                                87
                        ],
                        "globalOperatingClass": 133,
                        "maxEirp": [
                                31.3,
                                31.4,
                                33.5,
                                29.2
                        ]
                },
                {
                        "channelCfi": [
                                47,
                                79
                        ],
                        "globalOperatingClass": 134,
                        "maxEirp": [
                                34.3,
                                32.2
                        ]
                },
                {
                        "channelCfi": [
                                63
                        ],
                        "globalOperatingClass": 137,
                        "maxEirp": [
                                35.3
                        ]
                }
        ],
        "requestId": "1070350767",
        "availabilityExpireTime": "2025-08-20T01:22:42Z",
        "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
    }
  ],
  "version": "1.4"
}

############################    2025-08-19T01:22:43Z    ############################
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "X-Forwarded-For": "192.168.5.79",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "1404",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
```

```
"availableSpectrumInquiryRequests": [
    {
        "requestId": "1071770630",
        "deviceDescriptor": {
            "serialNumber": "1248087811",
            "certificationId": [
                {
                    "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                    "id": "TVE-240602"
                }
            ]
        },
        "location": {
            "ellipse": {
                "center": {
                    "longitude": -122.0105651,
                    "latitude": 37.3757401
                },
                "majorAxis": 15,
                "minorAxis": 18,
                "orientation": 0
            },
            "elevation": {
                "height": 80,
                "heightType": "AMSL",
                "verticalUncertainty": 30
            },
            "indoorDeployment": 1
        },
        "inquiredFrequencyRange": [
            {
                "lowFrequency": 5925,
                "highFrequency": 6425
            },
            {
                "lowFrequency": 6525,
                "highFrequency": 6865
            }
        ],
        "inquiredChannels": [
            {
                "globalOperatingClass": 131,
                "channelCfi": [
                    1,
                    5,
                    9,
                    13,
                    17,
                    21,
                    25,
                    29,
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93,
                    117,
                    121,
                    125,
                    129,
                    133,
                    137,
                    141,
                    145,
                    149,
                    153,
                    157,
```

```
                161,
                165,
                169,
                173,
                177,
                181
            ]
        },
        {
            "globalOperatingClass": 132,
            "channelCfi": [
                3,
                11,
                19,
                27,
                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91,
                123,
                131,
                139,
                147,
                155,
                163,
                171,
                179
            ]
        },
        {
            "globalOperatingClass": 133,
            "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
            ]
        },
        {
            "globalOperatingClass": 134,
            "channelCfi": [
                15,
                47,
                79,
                143
            ]
        },
        {
            "globalOperatingClass": 135,
            "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
            ]
        },
        {
            "globalOperatingClass": 136,
            "channelCfi": [
                2
            ]
        },
        {
            "globalOperatingClass": 137,
```

```
                                "channelCfi": [
                                    31,
                                    63
                                ]
                            }
                        ],
                        "minDesiredPower": -10
                    }
                ]
            }
}
############################    2025-08-19T01:22:43Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6205,
                        "lowFrequency": 6185
                    },
                    "maxPsd": 12.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6225,
                        "lowFrequency": 6205
                    },
                    "maxPsd": 20.6
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6245,
                        "lowFrequency": 6225
                    },
                    "maxPsd": 15.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6265,
                        "lowFrequency": 6245
                    },
                    "maxPsd": 14.8
                },
                {
```

```
                "frequencyRange": {
                    "highFrequency": 6285,
                    "lowFrequency": 6265
                },
                "maxPsd": 14.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6305,
                    "lowFrequency": 6285
                },
                "maxPsd": 17.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6325,
                    "lowFrequency": 6305
                },
                "maxPsd": 15.7
            },
            {
                "frequencyRange": {
                    "highFrequency": 6345,
                    "lowFrequency": 6325
                },
                "maxPsd": 23.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6365,
                    "lowFrequency": 6345
                },
                "maxPsd": 10.2
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
                },
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
```

```
                        25.3,
                        31.4,
                        31.9,
                        36.8,
                        25.4,
                        33.6,
                        28.9,
                        27.8,
                        27.5,
                        30.5,
                        28.7,
                        36.6,
                        23.2,
                        23.8,
                        28.9,
                        27.7
                ]
        },
        {
                "channelCfi": [
                        35,
                        43,
                        51,
                        59,
                        67,
                        75,
                        83,
                        91
                ],
                "globalOperatingClass": 132,
                "maxEirp": [
                        28.3,
                        34.9,
                        28.4,
                        30.8,
                        30.5,
                        31.7,
                        26.2,
                        30.7
                ]
        },
        {
                "channelCfi": [
                        39,
                        55,
                        71,
                        87
                ],
                "globalOperatingClass": 133,
                "maxEirp": [
                        31.3,
                        31.4,
                        33.5,
                        29.2
                ]
        },
        {
                "channelCfi": [
                        47,
                        79
                ],
                "globalOperatingClass": 134,
                "maxEirp": [
                        34.3,
                        32.2
                ]
        },
        {
                "channelCfi": [
                        63
                ],
                "globalOperatingClass": 137,
                "maxEirp": [
                        35.3
                ]
        }
    ],
    "requestId": "1071770630",
```

```
                "availabilityExpireTime": "2025-08-20T01:22:43Z",
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
        ],
        "version": "1.4"
}

############################    2025-08-19T01:22:45Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1073214957",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5925,
                        "highFrequency": 6425
                    },
                    {
                        "lowFrequency": 6525,
                        "highFrequency": 6865
                    }
                ],
                "inquiredChannels": [
                    {
                        "globalOperatingClass": 131,
                        "channelCfi": [
                            1,
                            5,
                            9,
                            13,
                            17,
                            21,
                            25,
                            29,
                            33,
                            37,
                            41,
                            45,
                            49,
                            53,
```

```
                57,
                61,
                65,
                69,
                73,
                77,
                81,
                85,
                89,
                93,
                117,
                121,
                125,
                129,
                133,
                137,
                141,
                145,
                149,
                153,
                157,
                161,
                165,
                169,
                173,
                177,
                181
            ]
        },
        {
            "globalOperatingClass": 132,
            "channelCfi": [
                3,
                11,
                19,
                27,
                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91,
                123,
                131,
                139,
                147,
                155,
                163,
                171,
                179
            ]
        },
        {
            "globalOperatingClass": 133,
            "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
            ]
        },
        {
            "globalOperatingClass": 134,
            "channelCfi": [
                15,
                47,
                79,
                143
            ]
        },
        {
```

```
                                "globalOperatingClass": 135,
                                "channelCfi": [
                                        7,
                                        23,
                                        39,
                                        55,
                                        71,
                                        87,
                                        135,
                                        151,
                                        167
                                ]
                        },
                        {
                                "globalOperatingClass": 136,
                                "channelCfi": [
                                        2
                                ]
                        },
                        {
                                "globalOperatingClass": 137,
                                "channelCfi": [
                                        31,
                                        63
                                ]
                        }
                ],
                "minDesiredPower": -10
        }
    ]
  }
}

############################    2025-08-19T01:22:45Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6205,
                        "lowFrequency": 6185
                    },
                    "maxPsd": 12.4
                },
                {
```

```
                "frequencyRange": {
                    "highFrequency": 6225,
                    "lowFrequency": 6205
                },
                "maxPsd": 20.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6245,
                    "lowFrequency": 6225
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6265,
                    "lowFrequency": 6245
                },
                "maxPsd": 14.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6285,
                    "lowFrequency": 6265
                },
                "maxPsd": 14.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6305,
                    "lowFrequency": 6285
                },
                "maxPsd": 17.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6325,
                    "lowFrequency": 6305
                },
                "maxPsd": 15.7
            },
            {
                "frequencyRange": {
                    "highFrequency": 6345,
                    "lowFrequency": 6325
                },
                "maxPsd": 23.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6365,
                    "lowFrequency": 6345
                },
                "maxPsd": 10.2
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
                },
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
```

```
{
    "channelCfi": [
        33,
        37,
        41,
        45,
        49,
        53,
        57,
        61,
        65,
        69,
        73,
        77,
        81,
        85,
        89,
        93
    ],
    "globalOperatingClass": 131,
    "maxEirp": [
        25.3,
        31.4,
        31.9,
        36.8,
        25.4,
        33.6,
        28.9,
        27.8,
        27.5,
        30.5,
        28.7,
        36.6,
        23.2,
        23.8,
        28.9,
        27.7
    ]
},
{
    "channelCfi": [
        35,
        43,
        51,
        59,
        67,
        75,
        83,
        91
    ],
    "globalOperatingClass": 132,
    "maxEirp": [
        28.3,
        34.9,
        28.4,
        30.8,
        30.5,
        31.7,
        26.2,
        30.7
    ]
},
{
    "channelCfi": [
        39,
        55,
        71,
        87
    ],
    "globalOperatingClass": 133,
    "maxEirp": [
        31.3,
        31.4,
        33.5,
        29.2
    ]
},
{
```

```
                        "channelCfi": [
                            47,
                            79
                        ],
                        "globalOperatingClass": 134,
                        "maxEirp": [
                            34.3,
                            32.2
                        ]
                    },
                    {
                        "channelCfi": [
                            63
                        ],
                        "globalOperatingClass": 137,
                        "maxEirp": [
                            35.3
                        ]
                    }
                ],
                "requestId": "1073214957",
                "availabilityExpireTime": "2025-08-20T01:22:45Z",
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
        ],
        "version": "1.4"
}

############################    2025-08-19T01:22:46Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1074784697",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5925,
                        "highFrequency": 6425
                    },
                    {
                        "lowFrequency": 6525,
```

```
                "highFrequency": 6865
            }
        ],
        "inquiredChannels": [
            {
                "globalOperatingClass": 131,
                "channelCfi": [
                    1,
                    5,
                    9,
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                    29,
                    33,
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                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93,
                    117,
                    121,
                    125,
                    129,
                    133,
                    137,
                    141,
                    145,
                    149,
                    153,
                    157,
                    161,
                    165,
                    169,
                    173,
                    177,
                    181
                ]
            },
            {
                "globalOperatingClass": 132,
                "channelCfi": [
                    3,
                    11,
                    19,
                    27,
                    35,
                    43,
                    51,
                    59,
                    67,
                    75,
                    83,
                    91,
                    123,
                    131,
                    139,
                    147,
                    155,
                    163,
                    171,
                    179
                ]
            },
            {
                "globalOperatingClass": 133,
                "channelCfi": [
```

```
                                7,
                                23,
                                39,
                                55,
                                71,
                                87,
                                135,
                                151,
                                167
                        ]
                    },
                    {
                        "globalOperatingClass": 134,
                        "channelCfi": [
                            15,
                            47,
                            79,
                            143
                        ]
                    },
                    {
                        "globalOperatingClass": 135,
                        "channelCfi": [
                            7,
                            23,
                            39,
                            55,
                            71,
                            87,
                            135,
                            151,
                            167
                        ]
                    },
                    {
                        "globalOperatingClass": 136,
                        "channelCfi": [
                            2
                        ]
                    },
                    {
                        "globalOperatingClass": 137,
                        "channelCfi": [
                            31,
                            63
                        ]
                    }
                ],
                "minDesiredPower": -10
            }
        ]
    }
}

############################    2025-08-19T01:22:47Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
```

```
            "frequencyRange": {
                "highFrequency": 6165,
                "lowFrequency": 6145
            },
            "maxPsd": 18.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6185,
                "lowFrequency": 6165
            },
            "maxPsd": 23.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6205,
                "lowFrequency": 6185
            },
            "maxPsd": 12.4
        },
        {
            "frequencyRange": {
                "highFrequency": 6225,
                "lowFrequency": 6205
            },
            "maxPsd": 20.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6245,
                "lowFrequency": 6225
            },
            "maxPsd": 15.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6265,
                "lowFrequency": 6245
            },
            "maxPsd": 14.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6285,
                "lowFrequency": 6265
            },
            "maxPsd": 14.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6305,
                "lowFrequency": 6285
            },
            "maxPsd": 17.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6325,
                "lowFrequency": 6305
            },
            "maxPsd": 15.7
        },
        {
            "frequencyRange": {
                "highFrequency": 6345,
                "lowFrequency": 6325
            },
            "maxPsd": 23.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6365,
                "lowFrequency": 6345
            },
            "maxPsd": 10.2
        },
        {
            "frequencyRange": {
```

```
                        "highFrequency": 6385,
                        "lowFrequency": 6365
                    },
                    "maxPsd": 10.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6405,
                        "lowFrequency": 6385
                    },
                    "maxPsd": 15.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6425,
                        "lowFrequency": 6405
                    },
                    "maxPsd": 14.7
                }
            ],
            "availableChannelInfo": [
                {
                    "channelCfi": [
                        33,
                        37,
                        41,
                        45,
                        49,
                        53,
                        57,
                        61,
                        65,
                        69,
                        73,
                        77,
                        81,
                        85,
                        89,
                        93
                    ],
                    "globalOperatingClass": 131,
                    "maxEirp": [
                        25.3,
                        31.4,
                        31.9,
                        36.8,
                        25.4,
                        33.6,
                        28.9,
                        27.8,
                        27.5,
                        30.5,
                        28.7,
                        36.6,
                        23.2,
                        23.8,
                        28.9,
                        27.7
                    ]
                },
                {
                    "channelCfi": [
                        35,
                        43,
                        51,
                        59,
                        67,
                        75,
                        83,
                        91
                    ],
                    "globalOperatingClass": 132,
                    "maxEirp": [
                        28.3,
                        34.9,
                        28.4,
                        30.8,
                        30.5,
```

```
                        31.7,
                        26.2,
                        30.7
                    ]
                },
                {
                    "channelCfi": [
                        39,
                        55,
                        71,
                        87
                    ],
                    "globalOperatingClass": 133,
                    "maxEirp": [
                        31.3,
                        31.4,
                        33.5,
                        29.2
                    ]
                },
                {
                    "channelCfi": [
                        47,
                        79
                    ],
                    "globalOperatingClass": 134,
                    "maxEirp": [
                        34.3,
                        32.2
                    ]
                },
                {
                    "channelCfi": [
                        63
                    ],
                    "globalOperatingClass": 137,
                    "maxEirp": [
                        35.3
                    ]
                }
            ],
            "requestId": "1074784697",
            "availabilityExpireTime": "2025-08-20T01:22:47Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "version": "1.4"
}

############################    2025-08-19T01:22:48Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1076640783",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
```

```
                        "longitude": -122.0105651,
                        "latitude": 37.3757401
                    },
                    "majorAxis": 15,
                    "minorAxis": 18,
                    "orientation": 0
                },
                "elevation": {
                    "height": 80,
                    "heightType": "AMSL",
                    "verticalUncertainty": 30
                },
                "indoorDeployment": 1
            },
            "inquiredFrequencyRange": [
                {
                    "lowFrequency": 5925,
                    "highFrequency": 6425
                },
                {
                    "lowFrequency": 6525,
                    "highFrequency": 6865
                }
            ],
            "inquiredChannels": [
                {
                    "globalOperatingClass": 131,
                    "channelCfi": [
                        1,
                        5,
                        9,
                        13,
                        17,
                        21,
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                        29,
                        33,
                        37,
                        41,
                        45,
                        49,
                        53,
                        57,
                        61,
                        65,
                        69,
                        73,
                        77,
                        81,
                        85,
                        89,
                        93,
                        117,
                        121,
                        125,
                        129,
                        133,
                        137,
                        141,
                        145,
                        149,
                        153,
                        157,
                        161,
                        165,
                        169,
                        173,
                        177,
                        181
                    ]
                },
                {
                    "globalOperatingClass": 132,
                    "channelCfi": [
                        3,
                        11,
                        19,
                        27,
```

```
                                35,
                                43,
                                51,
                                59,
                                67,
                                75,
                                83,
                                91,
                                123,
                                131,
                                139,
                                147,
                                155,
                                163,
                                171,
                                179
                        ]
                    },
                    {
                        "globalOperatingClass": 133,
                        "channelCfi": [
                            7,
                            23,
                            39,
                            55,
                            71,
                            87,
                            135,
                            151,
                            167
                        ]
                    },
                    {
                        "globalOperatingClass": 134,
                        "channelCfi": [
                            15,
                            47,
                            79,
                            143
                        ]
                    },
                    {
                        "globalOperatingClass": 135,
                        "channelCfi": [
                            7,
                            23,
                            39,
                            55,
                            71,
                            87,
                            135,
                            151,
                            167
                        ]
                    },
                    {
                        "globalOperatingClass": 136,
                        "channelCfi": [
                            2
                        ]
                    },
                    {
                        "globalOperatingClass": 137,
                        "channelCfi": [
                            31,
                            63
                        ]
                    }
                ],
                "minDesiredPower": -10
            }
        ]
    }
}
############################    2025-08-19T01:22:48Z    ############################
{
    "availableSpectrumInquiryResponses": [
```

```
{
    "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
    },
    "availableFrequencyInfo": [
        {
            "frequencyRange": {
                "highFrequency": 6125,
                "lowFrequency": 6105
            },
            "maxPsd": 12.3
        },
        {
            "frequencyRange": {
                "highFrequency": 6145,
                "lowFrequency": 6125
            },
            "maxPsd": 18.4
        },
        {
            "frequencyRange": {
                "highFrequency": 6165,
                "lowFrequency": 6145
            },
            "maxPsd": 18.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6185,
                "lowFrequency": 6165
            },
            "maxPsd": 23.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6205,
                "lowFrequency": 6185
            },
            "maxPsd": 12.4
        },
        {
            "frequencyRange": {
                "highFrequency": 6225,
                "lowFrequency": 6205
            },
            "maxPsd": 20.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6245,
                "lowFrequency": 6225
            },
            "maxPsd": 15.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6265,
                "lowFrequency": 6245
            },
            "maxPsd": 14.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6285,
                "lowFrequency": 6265
            },
            "maxPsd": 14.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6305,
                "lowFrequency": 6285
            },
            "maxPsd": 17.5
        },
        {
            "frequencyRange": {
```

```
                        "highFrequency": 6325,
                        "lowFrequency": 6305
                    },
                    "maxPsd": 15.7
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6345,
                        "lowFrequency": 6325
                    },
                    "maxPsd": 23.6
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6365,
                        "lowFrequency": 6345
                    },
                    "maxPsd": 10.2
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6385,
                        "lowFrequency": 6365
                    },
                    "maxPsd": 10.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6405,
                        "lowFrequency": 6385
                    },
                    "maxPsd": 15.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6425,
                        "lowFrequency": 6405
                    },
                    "maxPsd": 14.7
                }
            ],
            "availableChannelInfo": [
                {
                    "channelCfi": [
                        33,
                        37,
                        41,
                        45,
                        49,
                        53,
                        57,
                        61,
                        65,
                        69,
                        73,
                        77,
                        81,
                        85,
                        89,
                        93
                    ],
                    "globalOperatingClass": 131,
                    "maxEirp": [
                        25.3,
                        31.4,
                        31.9,
                        36.8,
                        25.4,
                        33.6,
                        28.9,
                        27.8,
                        27.5,
                        30.5,
                        28.7,
                        36.6,
                        23.2,
                        23.8,
                        28.9,
```

```
                        27.7
                    ]
                },
                {
                    "channelCfi": [
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                        43,
                        51,
                        59,
                        67,
                        75,
                        83,
                        91
                    ],
                    "globalOperatingClass": 132,
                    "maxEirp": [
                        28.3,
                        34.9,
                        28.4,
                        30.8,
                        30.5,
                        31.7,
                        26.2,
                        30.7
                    ]
                },
                {
                    "channelCfi": [
                        39,
                        55,
                        71,
                        87
                    ],
                    "globalOperatingClass": 133,
                    "maxEirp": [
                        31.3,
                        31.4,
                        33.5,
                        29.2
                    ]
                },
                {
                    "channelCfi": [
                        47,
                        79
                    ],
                    "globalOperatingClass": 134,
                    "maxEirp": [
                        34.3,
                        32.2
                    ]
                },
                {
                    "channelCfi": [
                        63
                    ],
                    "globalOperatingClass": 137,
                    "maxEirp": [
                        35.3
                    ]
                }
            ],
            "requestId": "1076640783",
            "availabilityExpireTime": "2025-08-20T01:22:48Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "version": "1.4"
}

############################    2025-08-19T01:22:50Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
```

```
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1078440461",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5925,
                        "highFrequency": 6425
                    },
                    {
                        "lowFrequency": 6525,
                        "highFrequency": 6865
                    }
                ],
                "inquiredChannels": [
                    {
                        "globalOperatingClass": 131,
                        "channelCfi": [
                            1,
                            5,
                            9,
                            13,
                            17,
                            21,
                            25,
                            29,
                            33,
                            37,
                            41,
                            45,
                            49,
                            53,
                            57,
                            61,
                            65,
                            69,
                            73,
                            77,
                            81,
                            85,
                            89,
                            93,
                            117,
                            121,
                            125,
                            129,
                            133,
```

```
                137,
                141,
                145,
                149,
                153,
                157,
                161,
                165,
                169,
                173,
                177,
                181
            ]
        },
        {
            "globalOperatingClass": 132,
            "channelCfi": [
                3,
                11,
                19,
                27,
                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91,
                123,
                131,
                139,
                147,
                155,
                163,
                171,
                179
            ]
        },
        {
            "globalOperatingClass": 133,
            "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
            ]
        },
        {
            "globalOperatingClass": 134,
            "channelCfi": [
                15,
                47,
                79,
                143
            ]
        },
        {
            "globalOperatingClass": 135,
            "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
            ]
        },
        {
            "globalOperatingClass": 136,
```

```
                        "channelCfi": [
                            2
                        ]
                    },
                    {
                        "globalOperatingClass": 137,
                        "channelCfi": [
                            31,
                            63
                        ]
                    }
                ],
                "minDesiredPower": -10
            }
        ]
    }
}

############################    2025-08-19T01:22:50Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6205,
                        "lowFrequency": 6185
                    },
                    "maxPsd": 12.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6225,
                        "lowFrequency": 6205
                    },
                    "maxPsd": 20.6
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6245,
                        "lowFrequency": 6225
                    },
                    "maxPsd": 15.9
                },
                {
                    "frequencyRange": {
```

```
                    "highFrequency": 6265,
                    "lowFrequency": 6245
                },
                "maxPsd": 14.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6285,
                    "lowFrequency": 6265
                },
                "maxPsd": 14.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6305,
                    "lowFrequency": 6285
                },
                "maxPsd": 17.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6325,
                    "lowFrequency": 6305
                },
                "maxPsd": 15.7
            },
            {
                "frequencyRange": {
                    "highFrequency": 6345,
                    "lowFrequency": 6325
                },
                "maxPsd": 23.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6365,
                    "lowFrequency": 6345
                },
                "maxPsd": 10.2
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
                },
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
```

```
                85,
                89,
                93
            ],
            "globalOperatingClass": 131,
            "maxEirp": [
                25.3,
                31.4,
                31.9,
                36.8,
                25.4,
                33.6,
                28.9,
                27.8,
                27.5,
                30.5,
                28.7,
                36.6,
                23.2,
                23.8,
                28.9,
                27.7
            ]
        },
        {
            "channelCfi": [
                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91
            ],
            "globalOperatingClass": 132,
            "maxEirp": [
                28.3,
                34.9,
                28.4,
                30.8,
                30.5,
                31.7,
                26.2,
                30.7
            ]
        },
        {
            "channelCfi": [
                39,
                55,
                71,
                87
            ],
            "globalOperatingClass": 133,
            "maxEirp": [
                31.3,
                31.4,
                33.5,
                29.2
            ]
        },
        {
            "channelCfi": [
                47,
                79
            ],
            "globalOperatingClass": 134,
            "maxEirp": [
                34.3,
                32.2
            ]
        },
        {
            "channelCfi": [
                63
            ],
            "globalOperatingClass": 137,
```

```
                        "maxEirp": [
                            35.3
                        ]
                    }
                ],
                "requestId": "1078440461",
                "availabilityExpireTime": "2025-08-20T01:22:50Z",
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
        ],
        "version": "1.4"
}

############################    2025-08-19T01:22:51Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1079999191",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5925,
                        "highFrequency": 6425
                    },
                    {
                        "lowFrequency": 6525,
                        "highFrequency": 6865
                    }
                ],
                "inquiredChannels": [
                    {
                        "globalOperatingClass": 131,
                        "channelCfi": [
                            1,
                            5,
                            9,
                            13,
                            17,
                            21,
                            25,
                            29,
```

```
                33,
                37,
                41,
                45,
                49,
                53,
                57,
                61,
                65,
                69,
                73,
                77,
                81,
                85,
                89,
                93,
                117,
                121,
                125,
                129,
                133,
                137,
                141,
                145,
                149,
                153,
                157,
                161,
                165,
                169,
                173,
                177,
                181
            ]
        },
        {
            "globalOperatingClass": 132,
            "channelCfi": [
                3,
                11,
                19,
                27,
                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91,
                123,
                131,
                139,
                147,
                155,
                163,
                171,
                179
            ]
        },
        {
            "globalOperatingClass": 133,
            "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
            ]
        },
        {
            "globalOperatingClass": 134,
            "channelCfi": [
                15,
```

```
                                47,
                                79,
                                143
                            ]
                        },
                        {
                            "globalOperatingClass": 135,
                            "channelCfi": [
                                7,
                                23,
                                39,
                                55,
                                71,
                                87,
                                135,
                                151,
                                167
                            ]
                        },
                        {
                            "globalOperatingClass": 136,
                            "channelCfi": [
                                2
                            ]
                        },
                        {
                            "globalOperatingClass": 137,
                            "channelCfi": [
                                31,
                                63
                            ]
                        }
                    ],
                    "minDesiredPower": -10
                }
            ]
        }
}
############################    2025-08-19T01:22:51Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
                },
                {
                    "frequencyRange": {
```

```
                "highFrequency": 6205,
                "lowFrequency": 6185
            },
            "maxPsd": 12.4
        },
        {
            "frequencyRange": {
                "highFrequency": 6225,
                "lowFrequency": 6205
            },
            "maxPsd": 20.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6245,
                "lowFrequency": 6225
            },
            "maxPsd": 15.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6265,
                "lowFrequency": 6245
            },
            "maxPsd": 14.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6285,
                "lowFrequency": 6265
            },
            "maxPsd": 14.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6305,
                "lowFrequency": 6285
            },
            "maxPsd": 17.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6325,
                "lowFrequency": 6305
            },
            "maxPsd": 15.7
        },
        {
            "frequencyRange": {
                "highFrequency": 6345,
                "lowFrequency": 6325
            },
            "maxPsd": 23.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6365,
                "lowFrequency": 6345
            },
            "maxPsd": 10.2
        },
        {
            "frequencyRange": {
                "highFrequency": 6385,
                "lowFrequency": 6365
            },
            "maxPsd": 10.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6405,
                "lowFrequency": 6385
            },
            "maxPsd": 15.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6425,
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```
                "lowFrequency": 6405
            },
            "maxPsd": 14.7
        }
    ],
    "availableChannelInfo": [
        {
            "channelCfi": [
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                37,
                41,
                45,
                49,
                53,
                57,
                61,
                65,
                69,
                73,
                77,
                81,
                85,
                89,
                93
            ],
            "globalOperatingClass": 131,
            "maxEirp": [
                25.3,
                31.4,
                31.9,
                36.8,
                25.4,
                33.6,
                28.9,
                27.8,
                27.5,
                30.5,
                28.7,
                36.6,
                23.2,
                23.8,
                28.9,
                27.7
            ]
        },
        {
            "channelCfi": [
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                43,
                51,
                59,
                67,
                75,
                83,
                91
            ],
            "globalOperatingClass": 132,
            "maxEirp": [
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                34.9,
                28.4,
                30.8,
                30.5,
                31.7,
                26.2,
                30.7
            ]
        },
        {
            "channelCfi": [
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                55,
                71,
                87
            ],
            "globalOperatingClass": 133,
            "maxEirp": [
                31.3,
```

```
                        31.4,
                        33.5,
                        29.2
                    ]
                },
                {
                    "channelCfi": [
                        47,
                        79
                    ],
                    "globalOperatingClass": 134,
                    "maxEirp": [
                        34.3,
                        32.2
                    ]
                },
                {
                    "channelCfi": [
                        63
                    ],
                    "globalOperatingClass": 137,
                    "maxEirp": [
                        35.3
                    ]
                }
            ],
            "requestId": "1079999191",
            "availabilityExpireTime": "2025-08-20T01:22:51Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "version": "1.4"
}

############################    2025-08-19T01:22:53Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1081453111",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
```

```
                {
                    "lowFrequency": 5925,
                    "highFrequency": 6425
                },
                {
                    "lowFrequency": 6525,
                    "highFrequency": 6865
                }
            ],
            "inquiredChannels": [
                {
                    "globalOperatingClass": 131,
                    "channelCfi": [
                        1,
                        5,
                        9,
                        13,
                        17,
                        21,
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                        37,
                        41,
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                        49,
                        53,
                        57,
                        61,
                        65,
                        69,
                        73,
                        77,
                        81,
                        85,
                        89,
                        93,
                        117,
                        121,
                        125,
                        129,
                        133,
                        137,
                        141,
                        145,
                        149,
                        153,
                        157,
                        161,
                        165,
                        169,
                        173,
                        177,
                        181
                    ]
                },
                {
                    "globalOperatingClass": 132,
                    "channelCfi": [
                        3,
                        11,
                        19,
                        27,
                        35,
                        43,
                        51,
                        59,
                        67,
                        75,
                        83,
                        91,
                        123,
                        131,
                        139,
                        147,
                        155,
                        163,
                        171,
```

```
                                179
                            ]
                        },
                        {
                            "globalOperatingClass": 133,
                            "channelCfi": [
                                7,
                                23,
                                39,
                                55,
                                71,
                                87,
                                135,
                                151,
                                167
                            ]
                        },
                        {
                            "globalOperatingClass": 134,
                            "channelCfi": [
                                15,
                                47,
                                79,
                                143
                            ]
                        },
                        {
                            "globalOperatingClass": 135,
                            "channelCfi": [
                                7,
                                23,
                                39,
                                55,
                                71,
                                87,
                                135,
                                151,
                                167
                            ]
                        },
                        {
                            "globalOperatingClass": 136,
                            "channelCfi": [
                                2
                            ]
                        },
                        {
                            "globalOperatingClass": 137,
                            "channelCfi": [
                                31,
                                63
                            ]
                        }
                    ],
                    "minDesiredPower": -10
                }
            ]
        }
}

############################    2025-08-19T01:22:53Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
```

```
                "highFrequency": 6145,
                "lowFrequency": 6125
            },
            "maxPsd": 18.4
        },
        {
            "frequencyRange": {
                "highFrequency": 6165,
                "lowFrequency": 6145
            },
            "maxPsd": 18.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6185,
                "lowFrequency": 6165
            },
            "maxPsd": 23.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6205,
                "lowFrequency": 6185
            },
            "maxPsd": 12.4
        },
        {
            "frequencyRange": {
                "highFrequency": 6225,
                "lowFrequency": 6205
            },
            "maxPsd": 20.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6245,
                "lowFrequency": 6225
            },
            "maxPsd": 15.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6265,
                "lowFrequency": 6245
            },
            "maxPsd": 14.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6285,
                "lowFrequency": 6265
            },
            "maxPsd": 14.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6305,
                "lowFrequency": 6285
            },
            "maxPsd": 17.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6325,
                "lowFrequency": 6305
            },
            "maxPsd": 15.7
        },
        {
            "frequencyRange": {
                "highFrequency": 6345,
                "lowFrequency": 6325
            },
            "maxPsd": 23.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6365,
```

```
                    "lowFrequency": 6345
                },
                "maxPsd": 10.2
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
                },
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
                    25.3,
                    31.4,
                    31.9,
                    36.8,
                    25.4,
                    33.6,
                    28.9,
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                    27.5,
                    30.5,
                    28.7,
                    36.6,
                    23.2,
                    23.8,
                    28.9,
                    27.7
                ]
            },
            {
                "channelCfi": [
                    35,
                    43,
                    51,
                    59,
                    67,
                    75,
                    83,
                    91
                ],
                "globalOperatingClass": 132,
```

```
                        "maxEirp": [
                            28.3,
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                            28.4,
                            30.8,
                            30.5,
                            31.7,
                            26.2,
                            30.7
                        ]
                    },
                    {
                        "channelCfi": [
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                            55,
                            71,
                            87
                        ],
                        "globalOperatingClass": 133,
                        "maxEirp": [
                            31.3,
                            31.4,
                            33.5,
                            29.2
                        ]
                    },
                    {
                        "channelCfi": [
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                            79
                        ],
                        "globalOperatingClass": 134,
                        "maxEirp": [
                            34.3,
                            32.2
                        ]
                    },
                    {
                        "channelCfi": [
                            63
                        ],
                        "globalOperatingClass": 137,
                        "maxEirp": [
                            35.3
                        ]
                    }
                ],
                "requestId": "1081453111",
                "availabilityExpireTime": "2025-08-20T01:22:53Z",
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
        ],
        "version": "1.4"
}

############################    2025-08-19T01:22:54Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1082866642",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
```

```
                }
            ]
        },
        "location": {
            "ellipse": {
                "center": {
                    "longitude": -122.0105651,
                    "latitude": 37.3757401
                },
                "majorAxis": 15,
                "minorAxis": 18,
                "orientation": 0
            },
            "elevation": {
                "height": 80,
                "heightType": "AMSL",
                "verticalUncertainty": 30
            },
            "indoorDeployment": 1
        },
        "inquiredFrequencyRange": [
            {
                "lowFrequency": 5925,
                "highFrequency": 6425
            },
            {
                "lowFrequency": 6525,
                "highFrequency": 6865
            }
        ],
        "inquiredChannels": [
            {
                "globalOperatingClass": 131,
                "channelCfi": [
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                    5,
                    9,
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                    125,
                    129,
                    133,
                    137,
                    141,
                    145,
                    149,
                    153,
                    157,
                    161,
                    165,
                    169,
                    173,
                    177,
                    181
                ]
            },
            {
```

```
                        "globalOperatingClass": 132,
                        "channelCfi": [
                            3,
                            11,
                            19,
                            27,
                            35,
                            43,
                            51,
                            59,
                            67,
                            75,
                            83,
                            91,
                            123,
                            131,
                            139,
                            147,
                            155,
                            163,
                            171,
                            179
                        ]
                    },
                    {
                        "globalOperatingClass": 133,
                        "channelCfi": [
                            7,
                            23,
                            39,
                            55,
                            71,
                            87,
                            135,
                            151,
                            167
                        ]
                    },
                    {
                        "globalOperatingClass": 134,
                        "channelCfi": [
                            15,
                            47,
                            79,
                            143
                        ]
                    },
                    {
                        "globalOperatingClass": 135,
                        "channelCfi": [
                            7,
                            23,
                            39,
                            55,
                            71,
                            87,
                            135,
                            151,
                            167
                        ]
                    },
                    {
                        "globalOperatingClass": 136,
                        "channelCfi": [
                            2
                        ]
                    },
                    {
                        "globalOperatingClass": 137,
                        "channelCfi": [
                            31,
                            63
                        ]
                    }
                ],
                "minDesiredPower": -10
            }
        ]
```

```
    }
}

############################    2025-08-19T01:22:54Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6205,
                        "lowFrequency": 6185
                    },
                    "maxPsd": 12.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6225,
                        "lowFrequency": 6205
                    },
                    "maxPsd": 20.6
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6245,
                        "lowFrequency": 6225
                    },
                    "maxPsd": 15.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6265,
                        "lowFrequency": 6245
                    },
                    "maxPsd": 14.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6285,
                        "lowFrequency": 6265
                    },
                    "maxPsd": 14.5
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6305,
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```
                    "lowFrequency": 6285
                },
                "maxPsd": 17.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6325,
                    "lowFrequency": 6305
                },
                "maxPsd": 15.7
            },
            {
                "frequencyRange": {
                    "highFrequency": 6345,
                    "lowFrequency": 6325
                },
                "maxPsd": 23.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6365,
                    "lowFrequency": 6345
                },
                "maxPsd": 10.2
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
                },
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
                    25.3,
                    31.4,
                    31.9,
                    36.8,
                    25.4,
                    33.6,
                    28.9,
                    27.8,
                    27.5,
```

```
                                30.5,
                                28.7,
                                36.6,
                                23.2,
                                23.8,
                                28.9,
                                27.7
                        ]
                    },
                    {
                        "channelCfi": [
                                35,
                                43,
                                51,
                                59,
                                67,
                                75,
                                83,
                                91
                        ],
                        "globalOperatingClass": 132,
                        "maxEirp": [
                                28.3,
                                34.9,
                                28.4,
                                30.8,
                                30.5,
                                31.7,
                                26.2,
                                30.7
                        ]
                    },
                    {
                        "channelCfi": [
                                39,
                                55,
                                71,
                                87
                        ],
                        "globalOperatingClass": 133,
                        "maxEirp": [
                                31.3,
                                31.4,
                                33.5,
                                29.2
                        ]
                    },
                    {
                        "channelCfi": [
                                47,
                                79
                        ],
                        "globalOperatingClass": 134,
                        "maxEirp": [
                                34.3,
                                32.2
                        ]
                    },
                    {
                        "channelCfi": [
                                63
                        ],
                        "globalOperatingClass": 137,
                        "maxEirp": [
                                35.3
                        ]
                    }
                ],
                "requestId": "1082866642",
                "availabilityExpireTime": "2025-08-20T01:22:54Z",
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
        ],
        "version": "1.4"
}

############################    2025-08-19T01:22:56Z    ############################
{
```

```
"headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
},
"body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
                {
                        "requestId": "1084326559",
                        "deviceDescriptor": {
                                "serialNumber": "1248087811",
                                "certificationId": [
                                        {
                                                "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                                                "id": "TVE-240602"
                                        }
                                ]
                        },
                        "location": {
                                "ellipse": {
                                        "center": {
                                                "longitude": -122.0105651,
                                                "latitude": 37.3757401
                                        },
                                        "majorAxis": 15,
                                        "minorAxis": 18,
                                        "orientation": 0
                                },
                                "elevation": {
                                        "height": 80,
                                        "heightType": "AMSL",
                                        "verticalUncertainty": 30
                                },
                                "indoorDeployment": 1
                        },
                        "inquiredFrequencyRange": [
                                {
                                        "lowFrequency": 5925,
                                        "highFrequency": 6425
                                },
                                {
                                        "lowFrequency": 6525,
                                        "highFrequency": 6865
                                }
                        ],
                        "inquiredChannels": [
                                {
                                        "globalOperatingClass": 131,
                                        "channelCfi": [
                                                1,
                                                5,
                                                9,
                                                13,
                                                17,
                                                21,
                                                25,
                                                29,
                                                33,
                                                37,
                                                41,
                                                45,
                                                49,
                                                53,
                                                57,
                                                61,
                                                65,
                                                69,
                                                73,
                                                77,
                                                81,
                                                85,
                                                89,
```

```
                93,
                117,
                121,
                125,
                129,
                133,
                137,
                141,
                145,
                149,
                153,
                157,
                161,
                165,
                169,
                173,
                177,
                181
            ]
        },
        {
            "globalOperatingClass": 132,
            "channelCfi": [
                3,
                11,
                19,
                27,
                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91,
                123,
                131,
                139,
                147,
                155,
                163,
                171,
                179
            ]
        },
        {
            "globalOperatingClass": 133,
            "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
            ]
        },
        {
            "globalOperatingClass": 134,
            "channelCfi": [
                15,
                47,
                79,
                143
            ]
        },
        {
            "globalOperatingClass": 135,
            "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
```

```
                                    151,
                                    167
                                ]
                            },
                            {
                                "globalOperatingClass": 136,
                                "channelCfi": [
                                    2
                                ]
                            },
                            {
                                "globalOperatingClass": 137,
                                "channelCfi": [
                                    31,
                                    63
                                ]
                            }
                        ],
                        "minDesiredPower": -10
                    }
                ]
            }
}

############################    2025-08-19T01:22:56Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6205,
                        "lowFrequency": 6185
                    },
                    "maxPsd": 12.4
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                {
                    "frequencyRange": {
                        "highFrequency": 6225,
                        "lowFrequency": 6205
                    },
                    "maxPsd": 20.6
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6245,
```

```
                    "lowFrequency": 6225
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6265,
                    "lowFrequency": 6245
                },
                "maxPsd": 14.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6285,
                    "lowFrequency": 6265
                },
                "maxPsd": 14.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6305,
                    "lowFrequency": 6285
                },
                "maxPsd": 17.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6325,
                    "lowFrequency": 6305
                },
                "maxPsd": 15.7
            },
            {
                "frequencyRange": {
                    "highFrequency": 6345,
                    "lowFrequency": 6325
                },
                "maxPsd": 23.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6365,
                    "lowFrequency": 6345
                },
                "maxPsd": 10.2
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
                },
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
```

```
                61,
                65,
                69,
                73,
                77,
                81,
                85,
                89,
                93
            ],
            "globalOperatingClass": 131,
            "maxEirp": [
                25.3,
                31.4,
                31.9,
                36.8,
                25.4,
                33.6,
                28.9,
                27.8,
                27.5,
                30.5,
                28.7,
                36.6,
                23.2,
                23.8,
                28.9,
                27.7
            ]
        },
        {
            "channelCfi": [
                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91
            ],
            "globalOperatingClass": 132,
            "maxEirp": [
                28.3,
                34.9,
                28.4,
                30.8,
                30.5,
                31.7,
                26.2,
                30.7
            ]
        },
        {
            "channelCfi": [
                39,
                55,
                71,
                87
            ],
            "globalOperatingClass": 133,
            "maxEirp": [
                31.3,
                31.4,
                33.5,
                29.2
            ]
        },
        {
            "channelCfi": [
                47,
                79
            ],
            "globalOperatingClass": 134,
            "maxEirp": [
                34.3,
                32.2
            ]
```

```
                    },
                    {
                        "channelCfi": [
                            63
                        ],
                        "globalOperatingClass": 137,
                        "maxEirp": [
                            35.3
                        ]
                    }
                ],
                "requestId": "1084326559",
                "availabilityExpireTime": "2025-08-20T01:22:56Z",
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
        ],
        "version": "1.4"
}

############################    2025-08-19T01:22:57Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1085767510",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5925,
                        "highFrequency": 6425
                    },
                    {
                        "lowFrequency": 6525,
                        "highFrequency": 6865
                    }
                ],
                "inquiredChannels": [
                    {
                        "globalOperatingClass": 131,
                        "channelCfi": [
                            1,
                            5,
```

```
                    9,
                    13,
                    17,
                    21,
                    25,
                    29,
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93,
                    117,
                    121,
                    125,
                    129,
                    133,
                    137,
                    141,
                    145,
                    149,
                    153,
                    157,
                    161,
                    165,
                    169,
                    173,
                    177,
                    181
                ]
            },
            {
                "globalOperatingClass": 132,
                "channelCfi": [
                    3,
                    11,
                    19,
                    27,
                    35,
                    43,
                    51,
                    59,
                    67,
                    75,
                    83,
                    91,
                    123,
                    131,
                    139,
                    147,
                    155,
                    163,
                    171,
                    179
                ]
            },
            {
                "globalOperatingClass": 133,
                "channelCfi": [
                    7,
                    23,
                    39,
                    55,
                    71,
                    87,
                    135,
                    151,
                    167
```

```
                        ]
                    },
                    {
                        "globalOperatingClass": 134,
                        "channelCfi": [
                            15,
                            47,
                            79,
                            143
                        ]
                    },
                    {
                        "globalOperatingClass": 135,
                        "channelCfi": [
                            7,
                            23,
                            39,
                            55,
                            71,
                            87,
                            135,
                            151,
                            167
                        ]
                    },
                    {
                        "globalOperatingClass": 136,
                        "channelCfi": [
                            2
                        ]
                    },
                    {
                        "globalOperatingClass": 137,
                        "channelCfi": [
                            31,
                            63
                        ]
                    }
                ],
                "minDesiredPower": -10
            }
        ]
    }
}

############################    2025-08-19T01:22:57Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
```

```
                "lowFrequency": 6165
            },
            "maxPsd": 23.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6205,
                "lowFrequency": 6185
            },
            "maxPsd": 12.4
        },
        {
            "frequencyRange": {
                "highFrequency": 6225,
                "lowFrequency": 6205
            },
            "maxPsd": 20.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6245,
                "lowFrequency": 6225
            },
            "maxPsd": 15.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6265,
                "lowFrequency": 6245
            },
            "maxPsd": 14.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6285,
                "lowFrequency": 6265
            },
            "maxPsd": 14.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6305,
                "lowFrequency": 6285
            },
            "maxPsd": 17.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6325,
                "lowFrequency": 6305
            },
            "maxPsd": 15.7
        },
        {
            "frequencyRange": {
                "highFrequency": 6345,
                "lowFrequency": 6325
            },
            "maxPsd": 23.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6365,
                "lowFrequency": 6345
            },
            "maxPsd": 10.2
        },
        {
            "frequencyRange": {
                "highFrequency": 6385,
                "lowFrequency": 6365
            },
            "maxPsd": 10.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6405,
                "lowFrequency": 6385
```

```
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
                    25.3,
                    31.4,
                    31.9,
                    36.8,
                    25.4,
                    33.6,
                    28.9,
                    27.8,
                    27.5,
                    30.5,
                    28.7,
                    36.6,
                    23.2,
                    23.8,
                    28.9,
                    27.7
                ]
            },
            {
                "channelCfi": [
                    35,
                    43,
                    51,
                    59,
                    67,
                    75,
                    83,
                    91
                ],
                "globalOperatingClass": 132,
                "maxEirp": [
                    28.3,
                    34.9,
                    28.4,
                    30.8,
                    30.5,
                    31.7,
                    26.2,
                    30.7
                ]
            },
            {
                "channelCfi": [
                    39,
                    55,
```

```
                        71,
                        87
                    ],
                    "globalOperatingClass": 133,
                    "maxEirp": [
                        31.3,
                        31.4,
                        33.5,
                        29.2
                    ]
                },
                {
                    "channelCfi": [
                        47,
                        79
                    ],
                    "globalOperatingClass": 134,
                    "maxEirp": [
                        34.3,
                        32.2
                    ]
                },
                {
                    "channelCfi": [
                        63
                    ],
                    "globalOperatingClass": 137,
                    "maxEirp": [
                        35.3
                    ]
                }
            ],
            "requestId": "1085767510",
            "availabilityExpireTime": "2025-08-20T01:22:57Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "version": "1.4"
}

############################    2025-08-19T01:22:58Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1087186736",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
```

```
                "heightType": "AMSL",
                "verticalUncertainty": 30
            },
            "indoorDeployment": 1
        },
        "inquiredFrequencyRange": [
            {
                "lowFrequency": 5925,
                "highFrequency": 6425
            },
            {
                "lowFrequency": 6525,
                "highFrequency": 6865
            }
        ],
        "inquiredChannels": [
            {
                "globalOperatingClass": 131,
                "channelCfi": [
                    1,
                    5,
                    9,
                    13,
                    17,
                    21,
                    25,
                    29,
                    33,
                    37,
                    41,
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                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93,
                    117,
                    121,
                    125,
                    129,
                    133,
                    137,
                    141,
                    145,
                    149,
                    153,
                    157,
                    161,
                    165,
                    169,
                    173,
                    177,
                    181
                ]
            },
            {
                "globalOperatingClass": 132,
                "channelCfi": [
                    3,
                    11,
                    19,
                    27,
                    35,
                    43,
                    51,
                    59,
                    67,
                    75,
                    83,
                    91,
                    123,
```

```
                                131,
                                139,
                                147,
                                155,
                                163,
                                171,
                                179
                        ]
                    },
                    {
                        "globalOperatingClass": 133,
                        "channelCfi": [
                            7,
                            23,
                            39,
                            55,
                            71,
                            87,
                            135,
                            151,
                            167
                        ]
                    },
                    {
                        "globalOperatingClass": 134,
                        "channelCfi": [
                            15,
                            47,
                            79,
                            143
                        ]
                    },
                    {
                        "globalOperatingClass": 135,
                        "channelCfi": [
                            7,
                            23,
                            39,
                            55,
                            71,
                            87,
                            135,
                            151,
                            167
                        ]
                    },
                    {
                        "globalOperatingClass": 136,
                        "channelCfi": [
                            2
                        ]
                    },
                    {
                        "globalOperatingClass": 137,
                        "channelCfi": [
                            31,
                            63
                        ]
                    }
                ],
                "minDesiredPower": -10
            }
        ]
    }
}

############################    2025-08-19T01:22:59Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
```

```
                "lowFrequency": 6105
            },
            "maxPsd": 12.3
        },
        {
            "frequencyRange": {
                "highFrequency": 6145,
                "lowFrequency": 6125
            },
            "maxPsd": 18.4
        },
        {
            "frequencyRange": {
                "highFrequency": 6165,
                "lowFrequency": 6145
            },
            "maxPsd": 18.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6185,
                "lowFrequency": 6165
            },
            "maxPsd": 23.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6205,
                "lowFrequency": 6185
            },
            "maxPsd": 12.4
        },
        {
            "frequencyRange": {
                "highFrequency": 6225,
                "lowFrequency": 6205
            },
            "maxPsd": 20.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6245,
                "lowFrequency": 6225
            },
            "maxPsd": 15.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6265,
                "lowFrequency": 6245
            },
            "maxPsd": 14.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6285,
                "lowFrequency": 6265
            },
            "maxPsd": 14.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6305,
                "lowFrequency": 6285
            },
            "maxPsd": 17.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6325,
                "lowFrequency": 6305
            },
            "maxPsd": 15.7
        },
        {
            "frequencyRange": {
                "highFrequency": 6345,
                "lowFrequency": 6325
```

```
                },
                "maxPsd": 23.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6365,
                    "lowFrequency": 6345
                },
                "maxPsd": 10.2
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
                },
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
                    25.3,
                    31.4,
                    31.9,
                    36.8,
                    25.4,
                    33.6,
                    28.9,
                    27.8,
                    27.5,
                    30.5,
                    28.7,
                    36.6,
                    23.2,
                    23.8,
                    28.9,
                    27.7
                ]
            },
            {
                "channelCfi": [
                    35,
                    43,
                    51,
                    59,
```

```
                                67,
                                75,
                                83,
                                91
                            ],
                            "globalOperatingClass": 132,
                            "maxEirp": [
                                28.3,
                                34.9,
                                28.4,
                                30.8,
                                30.5,
                                31.7,
                                26.2,
                                30.7
                            ]
                        },
                        {
                            "channelCfi": [
                                39,
                                55,
                                71,
                                87
                            ],
                            "globalOperatingClass": 133,
                            "maxEirp": [
                                31.3,
                                31.4,
                                33.5,
                                29.2
                            ]
                        },
                        {
                            "channelCfi": [
                                47,
                                79
                            ],
                            "globalOperatingClass": 134,
                            "maxEirp": [
                                34.3,
                                32.2
                            ]
                        },
                        {
                            "channelCfi": [
                                63
                            ],
                            "globalOperatingClass": 137,
                            "maxEirp": [
                                35.3
                            ]
                        }
                    ],
                    "requestId": "1087186736",
                    "availabilityExpireTime": "2025-08-20T01:22:59Z",
                    "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
                }
            ],
            "version": "1.4"
}

############################## 2025-08-19T01:23:00Z ##############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1088642873",
```

```
"deviceDescriptor": {
        "serialNumber": "1248087811",
        "certificationId": [
                {
                        "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                        "id": "TVE-240602"
                }
        ]
},
"location": {
        "ellipse": {
                "center": {
                        "longitude": -122.0105651,
                        "latitude": 37.3757401
                },
                "majorAxis": 15,
                "minorAxis": 18,
                "orientation": 0
        },
        "elevation": {
                "height": 80,
                "heightType": "AMSL",
                "verticalUncertainty": 30
        },
        "indoorDeployment": 1
},
"inquiredFrequencyRange": [
        {
                "lowFrequency": 5925,
                "highFrequency": 6425
        },
        {
                "lowFrequency": 6525,
                "highFrequency": 6865
        }
],
"inquiredChannels": [
        {
                "globalOperatingClass": 131,
                "channelCfi": [
                        1,
                        5,
                        9,
                        13,
                        17,
                        21,
                        25,
                        29,
                        33,
                        37,
                        41,
                        45,
                        49,
                        53,
                        57,
                        61,
                        65,
                        69,
                        73,
                        77,
                        81,
                        85,
                        89,
                        93,
                        117,
                        121,
                        125,
                        129,
                        133,
                        137,
                        141,
                        145,
                        149,
                        153,
                        157,
                        161,
                        165,
                        169,
```

```
                173,
                177,
                181
            ]
        },
        {
            "globalOperatingClass": 132,
            "channelCfi": [
                3,
                11,
                19,
                27,
                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91,
                123,
                131,
                139,
                147,
                155,
                163,
                171,
                179
            ]
        },
        {
            "globalOperatingClass": 133,
            "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
            ]
        },
        {
            "globalOperatingClass": 134,
            "channelCfi": [
                15,
                47,
                79,
                143
            ]
        },
        {
            "globalOperatingClass": 135,
            "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
            ]
        },
        {
            "globalOperatingClass": 136,
            "channelCfi": [
                2
            ]
        },
        {
            "globalOperatingClass": 137,
            "channelCfi": [
                31,
                63
```

```
                        ]
                    }
                ],
                "minDesiredPower": -10
            }
        ]
    }
}

############################    2025-08-19T01:23:00Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6205,
                        "lowFrequency": 6185
                    },
                    "maxPsd": 12.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6225,
                        "lowFrequency": 6205
                    },
                    "maxPsd": 20.6
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6245,
                        "lowFrequency": 6225
                    },
                    "maxPsd": 15.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6265,
                        "lowFrequency": 6245
                    },
                    "maxPsd": 14.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6285,
                        "lowFrequency": 6265
```

```
                },
                "maxPsd": 14.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6305,
                    "lowFrequency": 6285
                },
                "maxPsd": 17.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6325,
                    "lowFrequency": 6305
                },
                "maxPsd": 15.7
            },
            {
                "frequencyRange": {
                    "highFrequency": 6345,
                    "lowFrequency": 6325
                },
                "maxPsd": 23.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6365,
                    "lowFrequency": 6345
                },
                "maxPsd": 10.2
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
                },
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
                    25.3,
                    31.4,
                    31.9,
```

```
                        36.8,
                        25.4,
                        33.6,
                        28.9,
                        27.8,
                        27.5,
                        30.5,
                        28.7,
                        36.6,
                        23.2,
                        23.8,
                        28.9,
                        27.7
                    ]
                },
                {
                    "channelCfi": [
                        35,
                        43,
                        51,
                        59,
                        67,
                        75,
                        83,
                        91
                    ],
                    "globalOperatingClass": 132,
                    "maxEirp": [
                        28.3,
                        34.9,
                        28.4,
                        30.8,
                        30.5,
                        31.7,
                        26.2,
                        30.7
                    ]
                },
                {
                    "channelCfi": [
                        39,
                        55,
                        71,
                        87
                    ],
                    "globalOperatingClass": 133,
                    "maxEirp": [
                        31.3,
                        31.4,
                        33.5,
                        29.2
                    ]
                },
                {
                    "channelCfi": [
                        47,
                        79
                    ],
                    "globalOperatingClass": 134,
                    "maxEirp": [
                        34.3,
                        32.2
                    ]
                },
                {
                    "channelCfi": [
                        63
                    ],
                    "globalOperatingClass": 137,
                    "maxEirp": [
                        35.3
                    ]
                }
            ],
            "requestId": "1088642873",
            "availabilityExpireTime": "2025-08-20T01:23:00Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
```

```
    ],
    "version": "1.4"
}

############################    2025-08-19T01:23:02Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1090278839",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5925,
                        "highFrequency": 6425
                    },
                    {
                        "lowFrequency": 6525,
                        "highFrequency": 6865
                    }
                ],
                "inquiredChannels": [
                    {
                        "globalOperatingClass": 131,
                        "channelCfi": [
                            1,
                            5,
                            9,
                            13,
                            17,
                            21,
                            25,
                            29,
                            33,
                            37,
                            41,
                            45,
                            49,
                            53,
                            57,
                            61,
                            65,
```

```
                69,
                73,
                77,
                81,
                85,
                89,
                93,
                117,
                121,
                125,
                129,
                133,
                137,
                141,
                145,
                149,
                153,
                157,
                161,
                165,
                169,
                173,
                177,
                181
            ]
        },
        {
            "globalOperatingClass": 132,
            "channelCfi": [
                3,
                11,
                19,
                27,
                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91,
                123,
                131,
                139,
                147,
                155,
                163,
                171,
                179
            ]
        },
        {
            "globalOperatingClass": 133,
            "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
            ]
        },
        {
            "globalOperatingClass": 134,
            "channelCfi": [
                15,
                47,
                79,
                143
            ]
        },
        {
            "globalOperatingClass": 135,
            "channelCfi": [
                7,
```

```
                                    23,
                                    39,
                                    55,
                                    71,
                                    87,
                                    135,
                                    151,
                                    167
                               ]
                          },
                          {
                               "globalOperatingClass": 136,
                               "channelCfi": [
                                    2
                               ]
                          },
                          {
                               "globalOperatingClass": 137,
                               "channelCfi": [
                                    31,
                                    63
                               ]
                          }
                     ],
                     "minDesiredPower": -10
                }
           ]
     }
}

############################     2025-08-19T01:23:02Z     ############################
{
     "availableSpectrumInquiryResponses": [
          {
               "response": {
                    "responseCode": 0,
                    "shortDescription": "SUCCESS"
               },
               "availableFrequencyInfo": [
                    {
                         "frequencyRange": {
                              "highFrequency": 6125,
                              "lowFrequency": 6105
                         },
                         "maxPsd": 12.3
                    },
                    {
                         "frequencyRange": {
                              "highFrequency": 6145,
                              "lowFrequency": 6125
                         },
                         "maxPsd": 18.4
                    },
                    {
                         "frequencyRange": {
                              "highFrequency": 6165,
                              "lowFrequency": 6145
                         },
                         "maxPsd": 18.9
                    },
                    {
                         "frequencyRange": {
                              "highFrequency": 6185,
                              "lowFrequency": 6165
                         },
                         "maxPsd": 23.8
                    },
                    {
                         "frequencyRange": {
                              "highFrequency": 6205,
                              "lowFrequency": 6185
                         },
                         "maxPsd": 12.4
                    },
                    {
                         "frequencyRange": {
                              "highFrequency": 6225,
                              "lowFrequency": 6205
```

```
                },
                "maxPsd": 20.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6245,
                    "lowFrequency": 6225
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6265,
                    "lowFrequency": 6245
                },
                "maxPsd": 14.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6285,
                    "lowFrequency": 6265
                },
                "maxPsd": 14.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6305,
                    "lowFrequency": 6285
                },
                "maxPsd": 17.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6325,
                    "lowFrequency": 6305
                },
                "maxPsd": 15.7
            },
            {
                "frequencyRange": {
                    "highFrequency": 6345,
                    "lowFrequency": 6325
                },
                "maxPsd": 23.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6365,
                    "lowFrequency": 6345
                },
                "maxPsd": 10.2
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
                },
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
```

```
                37,
                41,
                45,
                49,
                53,
                57,
                61,
                65,
                69,
                73,
                77,
                81,
                85,
                89,
                93
            ],
            "globalOperatingClass": 131,
            "maxEirp": [
                25.3,
                31.4,
                31.9,
                36.8,
                25.4,
                33.6,
                28.9,
                27.8,
                27.5,
                30.5,
                28.7,
                36.6,
                23.2,
                23.8,
                28.9,
                27.7
            ]
        },
        {
            "channelCfi": [
                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91
            ],
            "globalOperatingClass": 132,
            "maxEirp": [
                28.3,
                34.9,
                28.4,
                30.8,
                30.5,
                31.7,
                26.2,
                30.7
            ]
        },
        {
            "channelCfi": [
                39,
                55,
                71,
                87
            ],
            "globalOperatingClass": 133,
            "maxEirp": [
                31.3,
                31.4,
                33.5,
                29.2
            ]
        },
        {
            "channelCfi": [
                47,
                79
```

```
                        ],
                        "globalOperatingClass": 134,
                        "maxEirp": [
                            34.3,
                            32.2
                        ]
                    },
                    {
                        "channelCfi": [
                            63
                        ],
                        "globalOperatingClass": 137,
                        "maxEirp": [
                            35.3
                        ]
                    }
                ],
                "requestId": "1090278839",
                "availabilityExpireTime": "2025-08-20T01:23:02Z",
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
        ],
        "version": "1.4"
}

############################    2025-08-19T01:23:03Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1091750096",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5925,
                        "highFrequency": 6425
                    },
                    {
                        "lowFrequency": 6525,
                        "highFrequency": 6865
                    }
                ],
```

```
"inquiredChannels": [
    {
        "globalOperatingClass": 131,
        "channelCfi": [
            1,
            5,
            9,
            13,
            17,
            21,
            25,
            29,
            33,
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            41,
            45,
            49,
            53,
            57,
            61,
            65,
            69,
            73,
            77,
            81,
            85,
            89,
            93,
            117,
            121,
            125,
            129,
            133,
            137,
            141,
            145,
            149,
            153,
            157,
            161,
            165,
            169,
            173,
            177,
            181
        ]
    },
    {
        "globalOperatingClass": 132,
        "channelCfi": [
            3,
            11,
            19,
            27,
            35,
            43,
            51,
            59,
            67,
            75,
            83,
            91,
            123,
            131,
            139,
            147,
            155,
            163,
            171,
            179
        ]
    },
    {
        "globalOperatingClass": 133,
        "channelCfi": [
            7,
            23,
            39,
```

```
                                55,
                                71,
                                87,
                                135,
                                151,
                                167
                        ]
                    },
                    {
                        "globalOperatingClass": 134,
                        "channelCfi": [
                            15,
                            47,
                            79,
                            143
                        ]
                    },
                    {
                        "globalOperatingClass": 135,
                        "channelCfi": [
                            7,
                            23,
                            39,
                            55,
                            71,
                            87,
                            135,
                            151,
                            167
                        ]
                    },
                    {
                        "globalOperatingClass": 136,
                        "channelCfi": [
                            2
                        ]
                    },
                    {
                        "globalOperatingClass": 137,
                        "channelCfi": [
                            31,
                            63
                        ]
                    }
                ],
                "minDesiredPower": -10
            }
        ]
    }
}

############################    2025-08-19T01:23:03Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
```

```
        },
        "maxPsd": 18.9
    },
    {
        "frequencyRange": {
            "highFrequency": 6185,
            "lowFrequency": 6165
        },
        "maxPsd": 23.8
    },
    {
        "frequencyRange": {
            "highFrequency": 6205,
            "lowFrequency": 6185
        },
        "maxPsd": 12.4
    },
    {
        "frequencyRange": {
            "highFrequency": 6225,
            "lowFrequency": 6205
        },
        "maxPsd": 20.6
    },
    {
        "frequencyRange": {
            "highFrequency": 6245,
            "lowFrequency": 6225
        },
        "maxPsd": 15.9
    },
    {
        "frequencyRange": {
            "highFrequency": 6265,
            "lowFrequency": 6245
        },
        "maxPsd": 14.8
    },
    {
        "frequencyRange": {
            "highFrequency": 6285,
            "lowFrequency": 6265
        },
        "maxPsd": 14.5
    },
    {
        "frequencyRange": {
            "highFrequency": 6305,
            "lowFrequency": 6285
        },
        "maxPsd": 17.5
    },
    {
        "frequencyRange": {
            "highFrequency": 6325,
            "lowFrequency": 6305
        },
        "maxPsd": 15.7
    },
    {
        "frequencyRange": {
            "highFrequency": 6345,
            "lowFrequency": 6325
        },
        "maxPsd": 23.6
    },
    {
        "frequencyRange": {
            "highFrequency": 6365,
            "lowFrequency": 6345
        },
        "maxPsd": 10.2
    },
    {
        "frequencyRange": {
            "highFrequency": 6385,
            "lowFrequency": 6365
        },
```

```
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
                    25.3,
                    31.4,
                    31.9,
                    36.8,
                    25.4,
                    33.6,
                    28.9,
                    27.8,
                    27.5,
                    30.5,
                    28.7,
                    36.6,
                    23.2,
                    23.8,
                    28.9,
                    27.7
                ]
            },
            {
                "channelCfi": [
                    35,
                    43,
                    51,
                    59,
                    67,
                    75,
                    83,
                    91
                ],
                "globalOperatingClass": 132,
                "maxEirp": [
                    28.3,
                    34.9,
                    28.4,
                    30.8,
                    30.5,
                    31.7,
                    26.2,
                    30.7
```

```
                    ]
                },
                {
                    "channelCfi": [
                        39,
                        55,
                        71,
                        87
                    ],
                    "globalOperatingClass": 133,
                    "maxEirp": [
                        31.3,
                        31.4,
                        33.5,
                        29.2
                    ]
                },
                {
                    "channelCfi": [
                        47,
                        79
                    ],
                    "globalOperatingClass": 134,
                    "maxEirp": [
                        34.3,
                        32.2
                    ]
                },
                {
                    "channelCfi": [
                        63
                    ],
                    "globalOperatingClass": 137,
                    "maxEirp": [
                        35.3
                    ]
                }
            ],
            "requestId": "1091750096",
            "availabilityExpireTime": "2025-08-20T01:23:03Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "version": "1.4"
}

############################    2025-08-19T01:23:04Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1093208206",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
```

```
                "majorAxis": 15,
                "minorAxis": 18,
                "orientation": 0
            },
            "elevation": {
                "height": 80,
                "heightType": "AMSL",
                "verticalUncertainty": 30
            },
            "indoorDeployment": 1
        },
        "inquiredFrequencyRange": [
            {
                "lowFrequency": 5925,
                "highFrequency": 6425
            },
            {
                "lowFrequency": 6525,
                "highFrequency": 6865
            }
        ],
        "inquiredChannels": [
            {
                "globalOperatingClass": 131,
                "channelCfi": [
                    1,
                    5,
                    9,
                    13,
                    17,
                    21,
                    25,
                    29,
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93,
                    117,
                    121,
                    125,
                    129,
                    133,
                    137,
                    141,
                    145,
                    149,
                    153,
                    157,
                    161,
                    165,
                    169,
                    173,
                    177,
                    181
                ]
            },
            {
                "globalOperatingClass": 132,
                "channelCfi": [
                    3,
                    11,
                    19,
                    27,
                    35,
                    43,
                    51,
```

```
                                59,
                                67,
                                75,
                                83,
                                91,
                                123,
                                131,
                                139,
                                147,
                                155,
                                163,
                                171,
                                179
                        ]
                    },
                    {
                        "globalOperatingClass": 133,
                        "channelCfi": [
                            7,
                            23,
                            39,
                            55,
                            71,
                            87,
                            135,
                            151,
                            167
                        ]
                    },
                    {
                        "globalOperatingClass": 134,
                        "channelCfi": [
                            15,
                            47,
                            79,
                            143
                        ]
                    },
                    {
                        "globalOperatingClass": 135,
                        "channelCfi": [
                            7,
                            23,
                            39,
                            55,
                            71,
                            87,
                            135,
                            151,
                            167
                        ]
                    },
                    {
                        "globalOperatingClass": 136,
                        "channelCfi": [
                            2
                        ]
                    },
                    {
                        "globalOperatingClass": 137,
                        "channelCfi": [
                            31,
                            63
                        ]
                    }
                ],
                "minDesiredPower": -10
            }
        ]
    }
}

############################    2025-08-19T01:23:05Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
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            "shortDescription": "SUCCESS"
        },
        "availableFrequencyInfo": [
            {
                "frequencyRange": {
                    "highFrequency": 6125,
                    "lowFrequency": 6105
                },
                "maxPsd": 12.3
            },
            {
                "frequencyRange": {
                    "highFrequency": 6145,
                    "lowFrequency": 6125
                },
                "maxPsd": 18.4
            },
            {
                "frequencyRange": {
                    "highFrequency": 6165,
                    "lowFrequency": 6145
                },
                "maxPsd": 18.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6185,
                    "lowFrequency": 6165
                },
                "maxPsd": 23.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6205,
                    "lowFrequency": 6185
                },
                "maxPsd": 12.4
            },
            {
                "frequencyRange": {
                    "highFrequency": 6225,
                    "lowFrequency": 6205
                },
                "maxPsd": 20.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6245,
                    "lowFrequency": 6225
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                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6265,
                    "lowFrequency": 6245
                },
                "maxPsd": 14.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6285,
                    "lowFrequency": 6265
                },
                "maxPsd": 14.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6305,
                    "lowFrequency": 6285
                },
                "maxPsd": 17.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6325,
                    "lowFrequency": 6305
                },
```

```
                "maxPsd": 15.7
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            {
                "frequencyRange": {
                    "highFrequency": 6345,
                    "lowFrequency": 6325
                },
                "maxPsd": 23.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6365,
                    "lowFrequency": 6345
                },
                "maxPsd": 10.2
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
                },
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
                    25.3,
                    31.4,
                    31.9,
                    36.8,
                    25.4,
                    33.6,
                    28.9,
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                    30.5,
                    28.7,
                    36.6,
                    23.2,
                    23.8,
                    28.9,
                    27.7
                ]
            },
```

```
                {
                    "channelCfi": [
                        35,
                        43,
                        51,
                        59,
                        67,
                        75,
                        83,
                        91
                    ],
                    "globalOperatingClass": 132,
                    "maxEirp": [
                        28.3,
                        34.9,
                        28.4,
                        30.8,
                        30.5,
                        31.7,
                        26.2,
                        30.7
                    ]
                },
                {
                    "channelCfi": [
                        39,
                        55,
                        71,
                        87
                    ],
                    "globalOperatingClass": 133,
                    "maxEirp": [
                        31.3,
                        31.4,
                        33.5,
                        29.2
                    ]
                },
                {
                    "channelCfi": [
                        47,
                        79
                    ],
                    "globalOperatingClass": 134,
                    "maxEirp": [
                        34.3,
                        32.2
                    ]
                },
                {
                    "channelCfi": [
                        63
                    ],
                    "globalOperatingClass": 137,
                    "maxEirp": [
                        35.3
                    ]
                }
            ],
            "requestId": "1093208206",
            "availabilityExpireTime": "2025-08-20T01:23:05Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "version": "1.4"
}

############################    2025-08-19T01:23:06Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
```

```
},
"body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
        {
            "requestId": "1094665041",
            "deviceDescriptor": {
                "serialNumber": "1248087811",
                "certificationId": [
                    {
                        "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                        "id": "TVE-240602"
                    }
                ]
            },
            "location": {
                "ellipse": {
                    "center": {
                        "longitude": -122.0105651,
                        "latitude": 37.3757401
                    },
                    "majorAxis": 15,
                    "minorAxis": 18,
                    "orientation": 0
                },
                "elevation": {
                    "height": 80,
                    "heightType": "AMSL",
                    "verticalUncertainty": 30
                },
                "indoorDeployment": 1
            },
            "inquiredFrequencyRange": [
                {
                    "lowFrequency": 5925,
                    "highFrequency": 6425
                },
                {
                    "lowFrequency": 6525,
                    "highFrequency": 6865
                }
            ],
            "inquiredChannels": [
                {
                    "globalOperatingClass": 131,
                    "channelCfi": [
                        1,
                        5,
                        9,
                        13,
                        17,
                        21,
                        25,
                        29,
                        33,
                        37,
                        41,
                        45,
                        49,
                        53,
                        57,
                        61,
                        65,
                        69,
                        73,
                        77,
                        81,
                        85,
                        89,
                        93,
                        117,
                        121,
                        125,
                        129,
                        133,
                        137,
                        141,
                        145,
```

```
                149,
                153,
                157,
                161,
                165,
                169,
                173,
                177,
                181
            ]
        },
        {
            "globalOperatingClass": 132,
            "channelCfi": [
                3,
                11,
                19,
                27,
                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91,
                123,
                131,
                139,
                147,
                155,
                163,
                171,
                179
            ]
        },
        {
            "globalOperatingClass": 133,
            "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
            ]
        },
        {
            "globalOperatingClass": 134,
            "channelCfi": [
                15,
                47,
                79,
                143
            ]
        },
        {
            "globalOperatingClass": 135,
            "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
            ]
        },
        {
            "globalOperatingClass": 136,
            "channelCfi": [
                2
            ]
```

```
                        },
                        {
                            "globalOperatingClass": 137,
                            "channelCfi": [
                                31,
                                63
                            ]
                        }
                    ],
                    "minDesiredPower": -10
                }
            ]
        }
}

############################    2025-08-19T01:23:06Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6205,
                        "lowFrequency": 6185
                    },
                    "maxPsd": 12.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6225,
                        "lowFrequency": 6205
                    },
                    "maxPsd": 20.6
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6245,
                        "lowFrequency": 6225
                    },
                    "maxPsd": 15.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6265,
                        "lowFrequency": 6245
                    },
```

```
                "maxPsd": 14.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6285,
                    "lowFrequency": 6265
                },
                "maxPsd": 14.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6305,
                    "lowFrequency": 6285
                },
                "maxPsd": 17.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6325,
                    "lowFrequency": 6305
                },
                "maxPsd": 15.7
            },
            {
                "frequencyRange": {
                    "highFrequency": 6345,
                    "lowFrequency": 6325
                },
                "maxPsd": 23.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6365,
                    "lowFrequency": 6345
                },
                "maxPsd": 10.2
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
                },
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
```

```
            ],
            "globalOperatingClass": 131,
            "maxEirp": [
                  25.3,
                  31.4,
                  31.9,
                  36.8,
                  25.4,
                  33.6,
                  28.9,
                  27.8,
                  27.5,
                  30.5,
                  28.7,
                  36.6,
                  23.2,
                  23.8,
                  28.9,
                  27.7
            ]
      },
      {
            "channelCfi": [
                  35,
                  43,
                  51,
                  59,
                  67,
                  75,
                  83,
                  91
            ],
            "globalOperatingClass": 132,
            "maxEirp": [
                  28.3,
                  34.9,
                  28.4,
                  30.8,
                  30.5,
                  31.7,
                  26.2,
                  30.7
            ]
      },
      {
            "channelCfi": [
                  39,
                  55,
                  71,
                  87
            ],
            "globalOperatingClass": 133,
            "maxEirp": [
                  31.3,
                  31.4,
                  33.5,
                  29.2
            ]
      },
      {
            "channelCfi": [
                  47,
                  79
            ],
            "globalOperatingClass": 134,
            "maxEirp": [
                  34.3,
                  32.2
            ]
      },
      {
            "channelCfi": [
                  63
            ],
            "globalOperatingClass": 137,
            "maxEirp": [
                  35.3
            ]
```

```
                    }
                ],
                "requestId": "1094665041",
                "availabilityExpireTime": "2025-08-20T01:23:06Z",
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
    ],
    "version": "1.4"
}

############################    2025-08-19T01:23:07Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1096116119",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5925,
                        "highFrequency": 6425
                    },
                    {
                        "lowFrequency": 6525,
                        "highFrequency": 6865
                    }
                ],
                "inquiredChannels": [
                    {
                        "globalOperatingClass": 131,
                        "channelCfi": [
                            1,
                            5,
                            9,
                            13,
                            17,
                            21,
                            25,
                            29,
                            33,
                            37,
                            41,
```

```
                45,
                49,
                53,
                57,
                61,
                65,
                69,
                73,
                77,
                81,
                85,
                89,
                93,
                117,
                121,
                125,
                129,
                133,
                137,
                141,
                145,
                149,
                153,
                157,
                161,
                165,
                169,
                173,
                177,
                181
        ]
    },
    {
        "globalOperatingClass": 132,
        "channelCfi": [
                3,
                11,
                19,
                27,
                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91,
                123,
                131,
                139,
                147,
                155,
                163,
                171,
                179
        ]
    },
    {
        "globalOperatingClass": 133,
        "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
        ]
    },
    {
        "globalOperatingClass": 134,
        "channelCfi": [
                15,
                47,
                79,
                143
```

```
                        ]
                    },
                    {
                        "globalOperatingClass": 135,
                        "channelCfi": [
                            7,
                            23,
                            39,
                            55,
                            71,
                            87,
                            135,
                            151,
                            167
                        ]
                    },
                    {
                        "globalOperatingClass": 136,
                        "channelCfi": [
                            2
                        ]
                    },
                    {
                        "globalOperatingClass": 137,
                        "channelCfi": [
                            31,
                            63
                        ]
                    }
                ],
                "minDesiredPower": -10
            }
        ]
    }
}

############################    2025-08-19T01:23:07Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6205,
                        "lowFrequency": 6185
                    },
```

```
            "maxPsd": 12.4
        },
        {
            "frequencyRange": {
                "highFrequency": 6225,
                "lowFrequency": 6205
            },
            "maxPsd": 20.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6245,
                "lowFrequency": 6225
            },
            "maxPsd": 15.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6265,
                "lowFrequency": 6245
            },
            "maxPsd": 14.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6285,
                "lowFrequency": 6265
            },
            "maxPsd": 14.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6305,
                "lowFrequency": 6285
            },
            "maxPsd": 17.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6325,
                "lowFrequency": 6305
            },
            "maxPsd": 15.7
        },
        {
            "frequencyRange": {
                "highFrequency": 6345,
                "lowFrequency": 6325
            },
            "maxPsd": 23.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6365,
                "lowFrequency": 6345
            },
            "maxPsd": 10.2
        },
        {
            "frequencyRange": {
                "highFrequency": 6385,
                "lowFrequency": 6365
            },
            "maxPsd": 10.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6405,
                "lowFrequency": 6385
            },
            "maxPsd": 15.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6425,
                "lowFrequency": 6405
            },
            "maxPsd": 14.7
```

```
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
                    25.3,
                    31.4,
                    31.9,
                    36.8,
                    25.4,
                    33.6,
                    28.9,
                    27.8,
                    27.5,
                    30.5,
                    28.7,
                    36.6,
                    23.2,
                    23.8,
                    28.9,
                    27.7
                ]
            },
            {
                "channelCfi": [
                    35,
                    43,
                    51,
                    59,
                    67,
                    75,
                    83,
                    91
                ],
                "globalOperatingClass": 132,
                "maxEirp": [
                    28.3,
                    34.9,
                    28.4,
                    30.8,
                    30.5,
                    31.7,
                    26.2,
                    30.7
                ]
            },
            {
                "channelCfi": [
                    39,
                    55,
                    71,
                    87
                ],
                "globalOperatingClass": 133,
                "maxEirp": [
                    31.3,
                    31.4,
                    33.5,
                    29.2
```

```
                        ]
                    },
                    {
                        "channelCfi": [
                            47,
                            79
                        ],
                        "globalOperatingClass": 134,
                        "maxEirp": [
                            34.3,
                            32.2
                        ]
                    },
                    {
                        "channelCfi": [
                            63
                        ],
                        "globalOperatingClass": 137,
                        "maxEirp": [
                            35.3
                        ]
                    }
                ],
                "requestId": "1096116119",
                "availabilityExpireTime": "2025-08-20T01:23:07Z",
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
        ],
        "version": "1.4"
}
############################    2025-08-19T01:23:09Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1097509333",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5925,
                        "highFrequency": 6425
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            {
                "lowFrequency": 6525,
                "highFrequency": 6865
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        ],
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                    137,
                    141,
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                    149,
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                    157,
                    161,
                    165,
                    169,
                    173,
                    177,
                    181
                ]
            },
            {
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                    59,
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                    75,
                    83,
                    91,
                    123,
                    131,
                    139,
                    147,
                    155,
                    163,
                    171,
                    179
                ]
            },
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                        {
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                                39,
                                55,
                                71,
                                87,
                                135,
                                151,
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                        {
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                                79,
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                            ]
                        },
                        {
                            "globalOperatingClass": 135,
                            "channelCfi": [
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                                23,
                                39,
                                55,
                                71,
                                87,
                                135,
                                151,
                                167
                            ]
                        },
                        {
                            "globalOperatingClass": 136,
                            "channelCfi": [
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                            ]
                        },
                        {
                            "globalOperatingClass": 137,
                            "channelCfi": [
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                            ]
                        }
                    ],
                    "minDesiredPower": -10
                }
            ]
        }
}

############################    2025-08-19T01:23:09Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
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                    "frequencyRange": {
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                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
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            "maxPsd": 18.4
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        {
            "frequencyRange": {
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                "lowFrequency": 6145
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            "maxPsd": 18.9
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                "lowFrequency": 6165
            },
            "maxPsd": 23.8
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        {
            "frequencyRange": {
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                "lowFrequency": 6185
            },
            "maxPsd": 12.4
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        {
            "frequencyRange": {
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                "lowFrequency": 6205
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            "maxPsd": 20.6
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        {
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                "lowFrequency": 6225
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        {
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                "lowFrequency": 6245
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        {
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                "lowFrequency": 6265
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            "maxPsd": 14.5
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        {
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            },
            "maxPsd": 17.5
        },
        {
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                "lowFrequency": 6305
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        {
            "frequencyRange": {
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                "lowFrequency": 6325
            },
            "maxPsd": 23.6
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        {
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            },
            "maxPsd": 10.2
```

```
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            {
                "frequencyRange": {
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            },
            {
                "frequencyRange": {
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                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
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                    57,
                    61,
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                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
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                    25.4,
                    33.6,
                    28.9,
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                    27.5,
                    30.5,
                    28.7,
                    36.6,
                    23.2,
                    23.8,
                    28.9,
                    27.7
                ]
            },
            {
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                    91
                ],
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                        30.5,
                        31.7,
                        26.2,
                        30.7
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                },
                {
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                        71,
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                    "maxEirp": [
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                        31.4,
                        33.5,
                        29.2
                    ]
                },
                {
                    "channelCfi": [
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                        79
                    ],
                    "globalOperatingClass": 134,
                    "maxEirp": [
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                        32.2
                    ]
                },
                {
                    "channelCfi": [
                        63
                    ],
                    "globalOperatingClass": 137,
                    "maxEirp": [
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                    ]
                }
            ],
            "requestId": "1097509333",
            "availabilityExpireTime": "2025-08-20T01:23:09Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "version": "1.4"
}

############################    2025-08-19T01:23:10Z    ############################
{
    "headers": {
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        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1098942628",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
```

```
"location": {
    "ellipse": {
        "center": {
            "longitude": -122.0105651,
            "latitude": 37.3757401
        },
        "majorAxis": 15,
        "minorAxis": 18,
        "orientation": 0
    },
    "elevation": {
        "height": 80,
        "heightType": "AMSL",
        "verticalUncertainty": 30
    },
    "indoorDeployment": 1
},
"inquiredFrequencyRange": [
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        "lowFrequency": 5925,
        "highFrequency": 6425
    },
    {
        "lowFrequency": 6525,
        "highFrequency": 6865
    }
],
"inquiredChannels": [
    {
        "globalOperatingClass": 131,
        "channelCfi": [
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            13,
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            21,
            25,
            29,
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            57,
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            69,
            73,
            77,
            81,
            85,
            89,
            93,
            117,
            121,
            125,
            129,
            133,
            137,
            141,
            145,
            149,
            153,
            157,
            161,
            165,
            169,
            173,
            177,
            181
        ]
    },
    {
        "globalOperatingClass": 132,
        "channelCfi": [
            3,
```

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                                27,
                                35,
                                43,
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                                67,
                                75,
                                83,
                                91,
                                123,
                                131,
                                139,
                                147,
                                155,
                                163,
                                171,
                                179
                        ]
                    },
                    {
                        "globalOperatingClass": 133,
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                                7,
                                23,
                                39,
                                55,
                                71,
                                87,
                                135,
                                151,
                                167
                        ]
                    },
                    {
                        "globalOperatingClass": 134,
                        "channelCfi": [
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                                47,
                                79,
                                143
                        ]
                    },
                    {
                        "globalOperatingClass": 135,
                        "channelCfi": [
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                                23,
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                                55,
                                71,
                                87,
                                135,
                                151,
                                167
                        ]
                    },
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                        "globalOperatingClass": 136,
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                        ]
                    },
                    {
                        "globalOperatingClass": 137,
                        "channelCfi": [
                                31,
                                63
                        ]
                    }
                ],
                "minDesiredPower": -10
            }
        ]
    }
}
```

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############################    2025-08-19T01:23:10Z    ############################
{
    "availableSpectrumInquiryResponses": [
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                "responseCode": 0,
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            "availableFrequencyInfo": [
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                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
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                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
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                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6205,
                        "lowFrequency": 6185
                    },
                    "maxPsd": 12.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6225,
                        "lowFrequency": 6205
                    },
                    "maxPsd": 20.6
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6245,
                        "lowFrequency": 6225
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                {
                    "frequencyRange": {
                        "highFrequency": 6285,
                        "lowFrequency": 6265
                    },
                    "maxPsd": 14.5
                },
                {
                    "frequencyRange": {
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                    "maxPsd": 17.5
```

```
            },
            {
                "frequencyRange": {
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            },
            {
                "frequencyRange": {
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                },
                "maxPsd": 23.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6365,
                    "lowFrequency": 6345
                },
                "maxPsd": 10.2
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
                },
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
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                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
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                    36.8,
                    25.4,
                    33.6,
                    28.9,
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                    27.5,
                    30.5,
                    28.7,
                    36.6,
```

```
                        23.2,
                        23.8,
                        28.9,
                        27.7
                    ]
                },
                {
                    "channelCfi": [
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                        67,
                        75,
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                        91
                    ],
                    "globalOperatingClass": 132,
                    "maxEirp": [
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                        30.5,
                        31.7,
                        26.2,
                        30.7
                    ]
                },
                {
                    "channelCfi": [
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                    "maxEirp": [
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                        31.4,
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                        29.2
                    ]
                },
                {
                    "channelCfi": [
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                    ],
                    "globalOperatingClass": 134,
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                        32.2
                    ]
                },
                {
                    "channelCfi": [
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                    ],
                    "globalOperatingClass": 137,
                    "maxEirp": [
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            ],
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            "availabilityExpireTime": "2025-08-20T01:23:10Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "version": "1.4"
}

############################    2025-08-19T01:23:12Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
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```
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1100447525",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5925,
                        "highFrequency": 6425
                    },
                    {
                        "lowFrequency": 6525,
                        "highFrequency": 6865
                    }
                ],
                "inquiredChannels": [
                    {
                        "globalOperatingClass": 131,
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                            5,
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                            13,
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                            21,
                            25,
                            29,
                            33,
                            37,
                            41,
                            45,
                            49,
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                            57,
                            61,
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                            81,
                            85,
                            89,
                            93,
                            117,
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```

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                125,
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                145,
                149,
                153,
                157,
                161,
                165,
                169,
                173,
                177,
                181
            ]
        },
        {
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            "channelCfi": [
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                43,
                51,
                59,
                67,
                75,
                83,
                91,
                123,
                131,
                139,
                147,
                155,
                163,
                171,
                179
            ]
        },
        {
            "globalOperatingClass": 133,
            "channelCfi": [
                7,
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                39,
                55,
                71,
                87,
                135,
                151,
                167
            ]
        },
        {
            "globalOperatingClass": 134,
            "channelCfi": [
                15,
                47,
                79,
                143
            ]
        },
        {
            "globalOperatingClass": 135,
            "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
            ]
```

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                        {
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                            "channelCfi": [
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                        },
                        {
                            "globalOperatingClass": 137,
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                                31,
                                63
                            ]
                        }
                    ],
                    "minDesiredPower": -10
                }
            ]
        }
}
############################    2025-08-19T01:23:12Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6205,
                        "lowFrequency": 6185
                    },
                    "maxPsd": 12.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6225,
                        "lowFrequency": 6205
                    },
                    "maxPsd": 20.6
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6245,
                        "lowFrequency": 6225
                    },
                    "maxPsd": 15.9
```

```
            },
            {
                "frequencyRange": {
                    "highFrequency": 6265,
                    "lowFrequency": 6245
                },
                "maxPsd": 14.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6285,
                    "lowFrequency": 6265
                },
                "maxPsd": 14.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6305,
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                "maxPsd": 17.5
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            {
                "frequencyRange": {
                    "highFrequency": 6345,
                    "lowFrequency": 6325
                },
                "maxPsd": 23.6
            },
            {
                "frequencyRange": {
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                    "lowFrequency": 6345
                },
                "maxPsd": 10.2
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
                },
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
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            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
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                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
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                73,
                77,
                81,
                85,
                89,
                93
            ],
            "globalOperatingClass": 131,
            "maxEirp": [
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                36.8,
                25.4,
                33.6,
                28.9,
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                27.5,
                30.5,
                28.7,
                36.6,
                23.2,
                23.8,
                28.9,
                27.7
            ]
        },
        {
            "channelCfi": [
                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91
            ],
            "globalOperatingClass": 132,
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                28.3,
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                30.8,
                30.5,
                31.7,
                26.2,
                30.7
            ]
        },
        {
            "channelCfi": [
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                55,
                71,
                87
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            "maxEirp": [
                31.3,
                31.4,
                33.5,
                29.2
            ]
        },
        {
            "channelCfi": [
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                79
            ],
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            "maxEirp": [
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                32.2
            ]
        },
        {
            "channelCfi": [
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                        63
                    ],
                    "globalOperatingClass": 137,
                    "maxEirp": [
                        35.3
                    ]
                }
            ],
            "requestId": "1100447525",
            "availabilityExpireTime": "2025-08-20T01:23:12Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "version": "1.4"
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############################    2025-08-19T01:23:13Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1101986791",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5925,
                        "highFrequency": 6425
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                    {
                        "lowFrequency": 6525,
                        "highFrequency": 6865
                    }
                ],
                "inquiredChannels": [
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                        "globalOperatingClass": 131,
                        "channelCfi": [
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                            5,
                            9,
                            13,
                            17,
```

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                25,
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                37,
                41,
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                61,
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                137,
                141,
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                149,
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                157,
                161,
                165,
                169,
                173,
                177,
                181
            ]
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                83,
                91,
                123,
                131,
                139,
                147,
                155,
                163,
                171,
                179
            ]
        },
        {
            "globalOperatingClass": 133,
            "channelCfi": [
                7,
                23,
                39,
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                71,
                87,
                135,
                151,
                167
            ]
        },
        {
```

```
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                                "channelCfi": [
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                                        39,
                                        55,
                                        71,
                                        87,
                                        135,
                                        151,
                                        167
                                ]
                        },
                        {
                                "globalOperatingClass": 136,
                                "channelCfi": [
                                        2
                                ]
                        },
                        {
                                "globalOperatingClass": 137,
                                "channelCfi": [
                                        31,
                                        63
                                ]
                        }
                ],
                "minDesiredPower": -10
        }
    ]
}
}

############################    2025-08-19T01:23:13Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
```

```
        },
        {
            "frequencyRange": {
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                "lowFrequency": 6185
            },
            "maxPsd": 12.4
        },
        {
            "frequencyRange": {
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        {
            "frequencyRange": {
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                "lowFrequency": 6265
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            "maxPsd": 14.5
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            "maxPsd": 17.5
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                "lowFrequency": 6305
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            "maxPsd": 23.6
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            "frequencyRange": {
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                "lowFrequency": 6345
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            "maxPsd": 10.2
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        {
            "frequencyRange": {
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                "lowFrequency": 6365
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        },
        {
            "frequencyRange": {
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                "lowFrequency": 6385
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            "maxPsd": 15.9
        },
```

```
            {
                "frequencyRange": {
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                    "lowFrequency": 6405
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                "maxPsd": 14.7
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        ],
        "availableChannelInfo": [
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                    41,
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                    57,
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                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
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                    31.9,
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                    27.5,
                    30.5,
                    28.7,
                    36.6,
                    23.2,
                    23.8,
                    28.9,
                    27.7
                ]
            },
            {
                "channelCfi": [
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                    75,
                    83,
                    91
                ],
                "globalOperatingClass": 132,
                "maxEirp": [
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                    30.8,
                    30.5,
                    31.7,
                    26.2,
                    30.7
                ]
            },
            {
                "channelCfi": [
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                    71,
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                ],
```

```
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                        "maxEirp": [
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                    },
                    {
                        "channelCfi": [
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                        ],
                        "globalOperatingClass": 134,
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                    },
                    {
                        "channelCfi": [
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                        ],
                        "globalOperatingClass": 137,
                        "maxEirp": [
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                    }
                ],
                "requestId": "1101986791",
                "availabilityExpireTime": "2025-08-20T01:23:13Z",
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
        ],
        "version": "1.4"
}

############################    2025-08-19T01:23:15Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1103394531",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
```

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            "indoorDeployment": 1
        },
        "inquiredFrequencyRange": [
            {
                "lowFrequency": 5925,
                "highFrequency": 6425
            },
            {
                "lowFrequency": 6525,
                "highFrequency": 6865
            }
        ],
        "inquiredChannels": [
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                    157,
                    161,
                    165,
                    169,
                    173,
                    177,
                    181
                ]
            },
            {
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                    51,
                    59,
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                    147,
```

```
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                                171,
                                179
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                        },
                        {
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                                39,
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                                135,
                                151,
                                167
                            ]
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                        {
                            "globalOperatingClass": 134,
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                                135,
                                151,
                                167
                            ]
                        },
                        {
                            "globalOperatingClass": 136,
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                            ]
                        },
                        {
                            "globalOperatingClass": 137,
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                            ]
                        }
                    ],
                    "minDesiredPower": -10
                }
            ]
        }
}
############################    2025-08-19T01:23:15Z    ############################
{
    "availableSpectrumInquiryResponses": [
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                "responseCode": 0,
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            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
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```
},
{
    "frequencyRange": {
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        "lowFrequency": 6145
    },
    "maxPsd": 18.9
},
{
    "frequencyRange": {
        "highFrequency": 6185,
        "lowFrequency": 6165
    },
    "maxPsd": 23.8
},
{
    "frequencyRange": {
        "highFrequency": 6205,
        "lowFrequency": 6185
    },
    "maxPsd": 12.4
},
{
    "frequencyRange": {
        "highFrequency": 6225,
        "lowFrequency": 6205
    },
    "maxPsd": 20.6
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{
    "frequencyRange": {
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        "lowFrequency": 6225
    },
    "maxPsd": 15.9
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    "frequencyRange": {
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        "lowFrequency": 6245
    },
    "maxPsd": 14.8
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        "lowFrequency": 6265
    },
    "maxPsd": 14.5
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{
    "frequencyRange": {
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        "lowFrequency": 6285
    },
    "maxPsd": 17.5
},
{
    "frequencyRange": {
        "highFrequency": 6325,
        "lowFrequency": 6305
    },
    "maxPsd": 15.7
},
{
    "frequencyRange": {
        "highFrequency": 6345,
        "lowFrequency": 6325
    },
    "maxPsd": 23.6
},
```

```
            {
                "frequencyRange": {
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                "maxPsd": 10.2
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            {
                "frequencyRange": {
                    "highFrequency": 6385,
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            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
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                "channelCfi": [
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                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
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                    36.8,
                    25.4,
                    33.6,
                    28.9,
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                    27.5,
                    30.5,
                    28.7,
                    36.6,
                    23.2,
                    23.8,
                    28.9,
                    27.7
                ]
            },
            {
                "channelCfi": [
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                    43,
                    51,
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                    83,
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                    ],
                    "globalOperatingClass": 132,
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                        30.5,
                        31.7,
                        26.2,
                        30.7
                    ]
                },
                {
                    "channelCfi": [
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                        55,
                        71,
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                    ],
                    "globalOperatingClass": 133,
                    "maxEirp": [
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                        31.4,
                        33.5,
                        29.2
                    ]
                },
                {
                    "channelCfi": [
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                        79
                    ],
                    "globalOperatingClass": 134,
                    "maxEirp": [
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                },
                {
                    "channelCfi": [
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                    "globalOperatingClass": 137,
                    "maxEirp": [
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                }
            ],
            "requestId": "1103394531",
            "availabilityExpireTime": "2025-08-20T01:23:15Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "version": "1.4"
}

############################    2025-08-19T01:23:16Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1104827233",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
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                {
                    "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                    "id": "TVE-240602"
                }
            ]
        },
        "location": {
            "ellipse": {
                "center": {
                    "longitude": -122.0105651,
                    "latitude": 37.3757401
                },
                "majorAxis": 15,
                "minorAxis": 18,
                "orientation": 0
            },
            "elevation": {
                "height": 80,
                "heightType": "AMSL",
                "verticalUncertainty": 30
            },
            "indoorDeployment": 1
        },
        "inquiredFrequencyRange": [
            {
                "lowFrequency": 5925,
                "highFrequency": 6425
            },
            {
                "lowFrequency": 6525,
                "highFrequency": 6865
            }
        ],
        "inquiredChannels": [
            {
                "globalOperatingClass": 131,
                "channelCfi": [
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                    5,
                    9,
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                    137,
                    141,
                    145,
                    149,
                    153,
                    157,
                    161,
                    165,
                    169,
                    173,
                    177,
                    181
```

```
                ]
            },
            {
                "globalOperatingClass": 132,
                "channelCfi": [
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                    19,
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                    35,
                    43,
                    51,
                    59,
                    67,
                    75,
                    83,
                    91,
                    123,
                    131,
                    139,
                    147,
                    155,
                    163,
                    171,
                    179
                ]
            },
            {
                "globalOperatingClass": 133,
                "channelCfi": [
                    7,
                    23,
                    39,
                    55,
                    71,
                    87,
                    135,
                    151,
                    167
                ]
            },
            {
                "globalOperatingClass": 134,
                "channelCfi": [
                    15,
                    47,
                    79,
                    143
                ]
            },
            {
                "globalOperatingClass": 135,
                "channelCfi": [
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                    23,
                    39,
                    55,
                    71,
                    87,
                    135,
                    151,
                    167
                ]
            },
            {
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                "channelCfi": [
                    2
                ]
            },
            {
                "globalOperatingClass": 137,
                "channelCfi": [
                    31,
                    63
                ]
            }
        ],
```

```
                    "minDesiredPower": -10
                }
            ]
        }
}

############################    2025-08-19T01:23:16Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
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                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
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                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6205,
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                },
                {
                    "frequencyRange": {
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                        "lowFrequency": 6205
                    },
                    "maxPsd": 20.6
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6245,
                        "lowFrequency": 6225
                    },
                    "maxPsd": 15.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6265,
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                },
                {
                    "frequencyRange": {
                        "highFrequency": 6285,
                        "lowFrequency": 6265
                    },
                    "maxPsd": 14.5
                },
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```
            {
                "frequencyRange": {
                    "highFrequency": 6305,
                    "lowFrequency": 6285
                },
                "maxPsd": 17.5
            },
            {
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                    "highFrequency": 6325,
                    "lowFrequency": 6305
                },
                "maxPsd": 15.7
            },
            {
                "frequencyRange": {
                    "highFrequency": 6345,
                    "lowFrequency": 6325
                },
                "maxPsd": 23.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6365,
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            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
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            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
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                    31.4,
                    31.9,
                    36.8,
                    25.4,
                    33.6,
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                        27.5,
                        30.5,
                        28.7,
                        36.6,
                        23.2,
                        23.8,
                        28.9,
                        27.7
                    ]
                },
                {
                    "channelCfi": [
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                        43,
                        51,
                        59,
                        67,
                        75,
                        83,
                        91
                    ],
                    "globalOperatingClass": 132,
                    "maxEirp": [
                        28.3,
                        34.9,
                        28.4,
                        30.8,
                        30.5,
                        31.7,
                        26.2,
                        30.7
                    ]
                },
                {
                    "channelCfi": [
                        39,
                        55,
                        71,
                        87
                    ],
                    "globalOperatingClass": 133,
                    "maxEirp": [
                        31.3,
                        31.4,
                        33.5,
                        29.2
                    ]
                },
                {
                    "channelCfi": [
                        47,
                        79
                    ],
                    "globalOperatingClass": 134,
                    "maxEirp": [
                        34.3,
                        32.2
                    ]
                },
                {
                    "channelCfi": [
                        63
                    ],
                    "globalOperatingClass": 137,
                    "maxEirp": [
                        35.3
                    ]
                }
            ],
            "requestId": "1104827233",
            "availabilityExpireTime": "2025-08-20T01:23:16Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
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    ],
    "version": "1.4"
}
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############################    2025-08-19T01:23:18Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1106299143",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5925,
                        "highFrequency": 6425
                    },
                    {
                        "lowFrequency": 6525,
                        "highFrequency": 6865
                    }
                ],
                "inquiredChannels": [
                    {
                        "globalOperatingClass": 131,
                        "channelCfi": [
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                            5,
                            9,
                            13,
                            17,
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                            25,
                            29,
                            33,
                            37,
                            41,
                            45,
                            49,
                            53,
                            57,
                            61,
                            65,
                            69,
                            73,
                            77,
```

```
                81,
                85,
                89,
                93,
                117,
                121,
                125,
                129,
                133,
                137,
                141,
                145,
                149,
                153,
                157,
                161,
                165,
                169,
                173,
                177,
                181
            ]
        },
        {
            "globalOperatingClass": 132,
            "channelCfi": [
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                11,
                19,
                27,
                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91,
                123,
                131,
                139,
                147,
                155,
                163,
                171,
                179
            ]
        },
        {
            "globalOperatingClass": 133,
            "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
            ]
        },
        {
            "globalOperatingClass": 134,
            "channelCfi": [
                15,
                47,
                79,
                143
            ]
        },
        {
            "globalOperatingClass": 135,
            "channelCfi": [
                7,
                23,
                39,
                55,
```

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                                71,
                                87,
                                135,
                                151,
                                167
                            ]
                        },
                        {
                            "globalOperatingClass": 136,
                            "channelCfi": [
                                2
                            ]
                        },
                        {
                            "globalOperatingClass": 137,
                            "channelCfi": [
                                31,
                                63
                            ]
                        }
                    ],
                    "minDesiredPower": -10
                }
            ]
        }
}

############################    2025-08-19T01:23:18Z    ############################
{
    "availableSpectrumInquiryResponses": [
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                "responseCode": 0,
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            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6205,
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                },
                {
                    "frequencyRange": {
                        "highFrequency": 6225,
                        "lowFrequency": 6205
                    },
                    "maxPsd": 20.6
                },
```

```
            {
                "frequencyRange": {
                    "highFrequency": 6245,
                    "lowFrequency": 6225
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6265,
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            {
                "frequencyRange": {
                    "highFrequency": 6285,
                    "lowFrequency": 6265
                },
                "maxPsd": 14.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6305,
                    "lowFrequency": 6285
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                "maxPsd": 17.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6325,
                    "lowFrequency": 6305
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            {
                "frequencyRange": {
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                    "lowFrequency": 6325
                },
                "maxPsd": 23.6
            },
            {
                "frequencyRange": {
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                    "lowFrequency": 6345
                },
                "maxPsd": 10.2
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
                },
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
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            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
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                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
```

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                49,
                53,
                57,
                61,
                65,
                69,
                73,
                77,
                81,
                85,
                89,
                93
            ],
            "globalOperatingClass": 131,
            "maxEirp": [
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                31.9,
                36.8,
                25.4,
                33.6,
                28.9,
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                27.5,
                30.5,
                28.7,
                36.6,
                23.2,
                23.8,
                28.9,
                27.7
            ]
        },
        {
            "channelCfi": [
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                51,
                59,
                67,
                75,
                83,
                91
            ],
            "globalOperatingClass": 132,
            "maxEirp": [
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                34.9,
                28.4,
                30.8,
                30.5,
                31.7,
                26.2,
                30.7
            ]
        },
        {
            "channelCfi": [
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                55,
                71,
                87
            ],
            "globalOperatingClass": 133,
            "maxEirp": [
                31.3,
                31.4,
                33.5,
                29.2
            ]
        },
        {
            "channelCfi": [
                47,
                79
            ],
            "globalOperatingClass": 134,
            "maxEirp": [
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                                34.3,
                                32.2
                            ]
                        },
                        {
                            "channelCfi": [
                                63
                            ],
                            "globalOperatingClass": 137,
                            "maxEirp": [
                                35.3
                            ]
                        }
                    ],
                    "requestId": "1106299143",
                    "availabilityExpireTime": "2025-08-20T01:23:18Z",
                    "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
                }
            ],
            "version": "1.4"
}

############################    2025-08-19T01:23:19Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1107721574",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5925,
                        "highFrequency": 6425
                    },
                    {
                        "lowFrequency": 6525,
                        "highFrequency": 6865
                    }
                ],
                "inquiredChannels": [
                    {
                        "globalOperatingClass": 131,
```

```
                "channelCfi": [
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                    5,
                    9,
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                    21,
                    25,
                    29,
                    33,
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                    41,
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                    93,
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                    125,
                    129,
                    133,
                    137,
                    141,
                    145,
                    149,
                    153,
                    157,
                    161,
                    165,
                    169,
                    173,
                    177,
                    181
                ]
            },
            {
                "globalOperatingClass": 132,
                "channelCfi": [
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                    19,
                    27,
                    35,
                    43,
                    51,
                    59,
                    67,
                    75,
                    83,
                    91,
                    123,
                    131,
                    139,
                    147,
                    155,
                    163,
                    171,
                    179
                ]
            },
            {
                "globalOperatingClass": 133,
                "channelCfi": [
                    7,
                    23,
                    39,
                    55,
                    71,
                    87,
```

```
                                    135,
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                                    167
                                ]
                            },
                            {
                                "globalOperatingClass": 134,
                                "channelCfi": [
                                    15,
                                    47,
                                    79,
                                    143
                                ]
                            },
                            {
                                "globalOperatingClass": 135,
                                "channelCfi": [
                                    7,
                                    23,
                                    39,
                                    55,
                                    71,
                                    87,
                                    135,
                                    151,
                                    167
                                ]
                            },
                            {
                                "globalOperatingClass": 136,
                                "channelCfi": [
                                    2
                                ]
                            },
                            {
                                "globalOperatingClass": 137,
                                "channelCfi": [
                                    31,
                                    63
                                ]
                            }
                        ],
                        "minDesiredPower": -10
                    }
                ]
            }
}

############################    2025-08-19T01:23:19Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
```

```
{
        "frequencyRange": {
                "highFrequency": 6185,
                "lowFrequency": 6165
        },
        "maxPsd": 23.8
},
{
        "frequencyRange": {
                "highFrequency": 6205,
                "lowFrequency": 6185
        },
        "maxPsd": 12.4
},
{
        "frequencyRange": {
                "highFrequency": 6225,
                "lowFrequency": 6205
        },
        "maxPsd": 20.6
},
{
        "frequencyRange": {
                "highFrequency": 6245,
                "lowFrequency": 6225
        },
        "maxPsd": 15.9
},
{
        "frequencyRange": {
                "highFrequency": 6265,
                "lowFrequency": 6245
        },
        "maxPsd": 14.8
},
{
        "frequencyRange": {
                "highFrequency": 6285,
                "lowFrequency": 6265
        },
        "maxPsd": 14.5
},
{
        "frequencyRange": {
                "highFrequency": 6305,
                "lowFrequency": 6285
        },
        "maxPsd": 17.5
},
{
        "frequencyRange": {
                "highFrequency": 6325,
                "lowFrequency": 6305
        },
        "maxPsd": 15.7
},
{
        "frequencyRange": {
                "highFrequency": 6345,
                "lowFrequency": 6325
        },
        "maxPsd": 23.6
},
{
        "frequencyRange": {
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                "lowFrequency": 6345
        },
        "maxPsd": 10.2
},
{
        "frequencyRange": {
                "highFrequency": 6385,
                "lowFrequency": 6365
        },
        "maxPsd": 10.8
},
{
```

```
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
                    25.3,
                    31.4,
                    31.9,
                    36.8,
                    25.4,
                    33.6,
                    28.9,
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                    27.5,
                    30.5,
                    28.7,
                    36.6,
                    23.2,
                    23.8,
                    28.9,
                    27.7
                ]
            },
            {
                "channelCfi": [
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                    43,
                    51,
                    59,
                    67,
                    75,
                    83,
                    91
                ],
                "globalOperatingClass": 132,
                "maxEirp": [
                    28.3,
                    34.9,
                    28.4,
                    30.8,
                    30.5,
                    31.7,
                    26.2,
                    30.7
                ]
            },
            {
```

```
                        "channelCfi": [
                            39,
                            55,
                            71,
                            87
                        ],
                        "globalOperatingClass": 133,
                        "maxEirp": [
                            31.3,
                            31.4,
                            33.5,
                            29.2
                        ]
                    },
                    {
                        "channelCfi": [
                            47,
                            79
                        ],
                        "globalOperatingClass": 134,
                        "maxEirp": [
                            34.3,
                            32.2
                        ]
                    },
                    {
                        "channelCfi": [
                            63
                        ],
                        "globalOperatingClass": 137,
                        "maxEirp": [
                            35.3
                        ]
                    }
                ],
                "requestId": "1107721574",
                "availabilityExpireTime": "2025-08-20T01:23:19Z",
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
        ],
        "version": "1.4"
}

############################    2025-08-19T01:23:20Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1109188564",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
```

```
            },
            "elevation": {
                "height": 80,
                "heightType": "AMSL",
                "verticalUncertainty": 30
            },
            "indoorDeployment": 1
        },
        "inquiredFrequencyRange": [
            {
                "lowFrequency": 5925,
                "highFrequency": 6425
            },
            {
                "lowFrequency": 6525,
                "highFrequency": 6865
            }
        ],
        "inquiredChannels": [
            {
                "globalOperatingClass": 131,
                "channelCfi": [
                    1,
                    5,
                    9,
                    13,
                    17,
                    21,
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                    85,
                    89,
                    93,
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                    121,
                    125,
                    129,
                    133,
                    137,
                    141,
                    145,
                    149,
                    153,
                    157,
                    161,
                    165,
                    169,
                    173,
                    177,
                    181
                ]
            },
            {
                "globalOperatingClass": 132,
                "channelCfi": [
                    3,
                    11,
                    19,
                    27,
                    35,
                    43,
                    51,
                    59,
                    67,
                    75,
```

```
                                83,
                                91,
                                123,
                                131,
                                139,
                                147,
                                155,
                                163,
                                171,
                                179
                        ]
                    },
                    {
                        "globalOperatingClass": 133,
                        "channelCfi": [
                                7,
                                23,
                                39,
                                55,
                                71,
                                87,
                                135,
                                151,
                                167
                        ]
                    },
                    {
                        "globalOperatingClass": 134,
                        "channelCfi": [
                                15,
                                47,
                                79,
                                143
                        ]
                    },
                    {
                        "globalOperatingClass": 135,
                        "channelCfi": [
                                7,
                                23,
                                39,
                                55,
                                71,
                                87,
                                135,
                                151,
                                167
                        ]
                    },
                    {
                        "globalOperatingClass": 136,
                        "channelCfi": [
                                2
                        ]
                    },
                    {
                        "globalOperatingClass": 137,
                        "channelCfi": [
                                31,
                                63
                        ]
                    }
                ],
                "minDesiredPower": -10
            }
        ]
    }
}

############################    2025-08-19T01:23:21Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
```

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{
        "frequencyRange": {
                "highFrequency": 6125,
                "lowFrequency": 6105
        },
        "maxPsd": 12.3
},
{
        "frequencyRange": {
                "highFrequency": 6145,
                "lowFrequency": 6125
        },
        "maxPsd": 18.4
},
{
        "frequencyRange": {
                "highFrequency": 6165,
                "lowFrequency": 6145
        },
        "maxPsd": 18.9
},
{
        "frequencyRange": {
                "highFrequency": 6185,
                "lowFrequency": 6165
        },
        "maxPsd": 23.8
},
{
        "frequencyRange": {
                "highFrequency": 6205,
                "lowFrequency": 6185
        },
        "maxPsd": 12.4
},
{
        "frequencyRange": {
                "highFrequency": 6225,
                "lowFrequency": 6205
        },
        "maxPsd": 20.6
},
{
        "frequencyRange": {
                "highFrequency": 6245,
                "lowFrequency": 6225
        },
        "maxPsd": 15.9
},
{
        "frequencyRange": {
                "highFrequency": 6265,
                "lowFrequency": 6245
        },
        "maxPsd": 14.8
},
{
        "frequencyRange": {
                "highFrequency": 6285,
                "lowFrequency": 6265
        },
        "maxPsd": 14.5
},
{
        "frequencyRange": {
                "highFrequency": 6305,
                "lowFrequency": 6285
        },
        "maxPsd": 17.5
},
{
        "frequencyRange": {
                "highFrequency": 6325,
                "lowFrequency": 6305
        },
        "maxPsd": 15.7
},
{
```

```
                "frequencyRange": {
                    "highFrequency": 6345,
                    "lowFrequency": 6325
                },
                "maxPsd": 23.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6365,
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            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
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                    31.4,
                    31.9,
                    36.8,
                    25.4,
                    33.6,
                    28.9,
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                    27.5,
                    30.5,
                    28.7,
                    36.6,
                    23.2,
                    23.8,
                    28.9,
                    27.7
                ]
            },
            {
                "channelCfi": [
                    35,
```

```
                        43,
                        51,
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                        67,
                        75,
                        83,
                        91
                    ],
                    "globalOperatingClass": 132,
                    "maxEirp": [
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                        34.9,
                        28.4,
                        30.8,
                        30.5,
                        31.7,
                        26.2,
                        30.7
                    ]
                },
                {
                    "channelCfi": [
                        39,
                        55,
                        71,
                        87
                    ],
                    "globalOperatingClass": 133,
                    "maxEirp": [
                        31.3,
                        31.4,
                        33.5,
                        29.2
                    ]
                },
                {
                    "channelCfi": [
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                        79
                    ],
                    "globalOperatingClass": 134,
                    "maxEirp": [
                        34.3,
                        32.2
                    ]
                },
                {
                    "channelCfi": [
                        63
                    ],
                    "globalOperatingClass": 137,
                    "maxEirp": [
                        35.3
                    ]
                }
            ],
            "requestId": "1109188564",
            "availabilityExpireTime": "2025-08-20T01:23:21Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "version": "1.4"
}

############################    2025-08-19T01:23:22Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
```

```
"availableSpectrumInquiryRequests": [
    {
        "requestId": "1110662922",
        "deviceDescriptor": {
            "serialNumber": "1248087811",
            "certificationId": [
                {
                    "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                    "id": "TVE-240602"
                }
            ]
        },
        "location": {
            "ellipse": {
                "center": {
                    "longitude": -122.0105651,
                    "latitude": 37.3757401
                },
                "majorAxis": 15,
                "minorAxis": 18,
                "orientation": 0
            },
            "elevation": {
                "height": 80,
                "heightType": "AMSL",
                "verticalUncertainty": 30
            },
            "indoorDeployment": 1
        },
        "inquiredFrequencyRange": [
            {
                "lowFrequency": 5925,
                "highFrequency": 6425
            },
            {
                "lowFrequency": 6525,
                "highFrequency": 6865
            }
        ],
        "inquiredChannels": [
            {
                "globalOperatingClass": 131,
                "channelCfi": [
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                    5,
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                    13,
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                    21,
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                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93,
                    117,
                    121,
                    125,
                    129,
                    133,
                    137,
                    141,
                    145,
                    149,
                    153,
                    157,
```

```
                161,
                165,
                169,
                173,
                177,
                181
            ]
        },
        {
            "globalOperatingClass": 132,
            "channelCfi": [
                3,
                11,
                19,
                27,
                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91,
                123,
                131,
                139,
                147,
                155,
                163,
                171,
                179
            ]
        },
        {
            "globalOperatingClass": 133,
            "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
            ]
        },
        {
            "globalOperatingClass": 134,
            "channelCfi": [
                15,
                47,
                79,
                143
            ]
        },
        {
            "globalOperatingClass": 135,
            "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
            ]
        },
        {
            "globalOperatingClass": 136,
            "channelCfi": [
                2
            ]
        },
        {
            "globalOperatingClass": 137,
```

```
                                "channelCfi": [
                                    31,
                                    63
                                ]
                            }
                        ],
                        "minDesiredPower": -10
                    }
                ]
            }
}
############################    2025-08-19T01:23:22Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
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                    "maxPsd": 18.9
                },
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                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6205,
                        "lowFrequency": 6185
                    },
                    "maxPsd": 12.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6225,
                        "lowFrequency": 6205
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                    "maxPsd": 20.6
                },
                {
                    "frequencyRange": {
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                    "maxPsd": 15.9
                },
                {
                    "frequencyRange": {
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                        "lowFrequency": 6245
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                    "maxPsd": 14.8
                },
                {
```

```
                "frequencyRange": {
                    "highFrequency": 6285,
                    "lowFrequency": 6265
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                "maxPsd": 14.5
            },
            {
                "frequencyRange": {
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                    "lowFrequency": 6285
                },
                "maxPsd": 17.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6325,
                    "lowFrequency": 6305
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            {
                "frequencyRange": {
                    "highFrequency": 6345,
                    "lowFrequency": 6325
                },
                "maxPsd": 23.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6365,
                    "lowFrequency": 6345
                },
                "maxPsd": 10.2
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
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            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
```

```
                        25.3,
                        31.4,
                        31.9,
                        36.8,
                        25.4,
                        33.6,
                        28.9,
                        27.8,
                        27.5,
                        30.5,
                        28.7,
                        36.6,
                        23.2,
                        23.8,
                        28.9,
                        27.7
                ]
        },
        {
                "channelCfi": [
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                        75,
                        83,
                        91
                ],
                "globalOperatingClass": 132,
                "maxEirp": [
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                        34.9,
                        28.4,
                        30.8,
                        30.5,
                        31.7,
                        26.2,
                        30.7
                ]
        },
        {
                "channelCfi": [
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                        55,
                        71,
                        87
                ],
                "globalOperatingClass": 133,
                "maxEirp": [
                        31.3,
                        31.4,
                        33.5,
                        29.2
                ]
        },
        {
                "channelCfi": [
                        47,
                        79
                ],
                "globalOperatingClass": 134,
                "maxEirp": [
                        34.3,
                        32.2
                ]
        },
        {
                "channelCfi": [
                        63
                ],
                "globalOperatingClass": 137,
                "maxEirp": [
                        35.3
                ]
        }
    ],
    "requestId": "1110662922",
```

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                "availabilityExpireTime": "2025-08-20T01:23:22Z",
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
        ],
        "version": "1.4"
}

############################    2025-08-19T01:23:24Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1112426876",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5925,
                        "highFrequency": 6425
                    },
                    {
                        "lowFrequency": 6525,
                        "highFrequency": 6865
                    }
                ],
                "inquiredChannels": [
                    {
                        "globalOperatingClass": 131,
                        "channelCfi": [
                            1,
                            5,
                            9,
                            13,
                            17,
                            21,
                            25,
                            29,
                            33,
                            37,
                            41,
                            45,
                            49,
                            53,
```

```
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93,
                    117,
                    121,
                    125,
                    129,
                    133,
                    137,
                    141,
                    145,
                    149,
                    153,
                    157,
                    161,
                    165,
                    169,
                    173,
                    177,
                    181
                ]
            },
            {
                "globalOperatingClass": 132,
                "channelCfi": [
                    3,
                    11,
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                    35,
                    43,
                    51,
                    59,
                    67,
                    75,
                    83,
                    91,
                    123,
                    131,
                    139,
                    147,
                    155,
                    163,
                    171,
                    179
                ]
            },
            {
                "globalOperatingClass": 133,
                "channelCfi": [
                    7,
                    23,
                    39,
                    55,
                    71,
                    87,
                    135,
                    151,
                    167
                ]
            },
            {
                "globalOperatingClass": 134,
                "channelCfi": [
                    15,
                    47,
                    79,
                    143
                ]
            },
            {
```

```
                                "globalOperatingClass": 135,
                                "channelCfi": [
                                        7,
                                        23,
                                        39,
                                        55,
                                        71,
                                        87,
                                        135,
                                        151,
                                        167
                                ]
                        },
                        {
                                "globalOperatingClass": 136,
                                "channelCfi": [
                                        2
                                ]
                        },
                        {
                                "globalOperatingClass": 137,
                                "channelCfi": [
                                        31,
                                        63
                                ]
                        }
                ],
                "minDesiredPower": -10
        }
    ]
}
}

############################    2025-08-19T01:23:24Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6205,
                        "lowFrequency": 6185
                    },
                    "maxPsd": 12.4
                },
                {
```

```
                "frequencyRange": {
                    "highFrequency": 6225,
                    "lowFrequency": 6205
                },
                "maxPsd": 20.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6245,
                    "lowFrequency": 6225
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6265,
                    "lowFrequency": 6245
                },
                "maxPsd": 14.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6285,
                    "lowFrequency": 6265
                },
                "maxPsd": 14.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6305,
                    "lowFrequency": 6285
                },
                "maxPsd": 17.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6325,
                    "lowFrequency": 6305
                },
                "maxPsd": 15.7
            },
            {
                "frequencyRange": {
                    "highFrequency": 6345,
                    "lowFrequency": 6325
                },
                "maxPsd": 23.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6365,
                    "lowFrequency": 6345
                },
                "maxPsd": 10.2
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
                },
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
```

```
{
    "channelCfi": [
        33,
        37,
        41,
        45,
        49,
        53,
        57,
        61,
        65,
        69,
        73,
        77,
        81,
        85,
        89,
        93
    ],
    "globalOperatingClass": 131,
    "maxEirp": [
        25.3,
        31.4,
        31.9,
        36.8,
        25.4,
        33.6,
        28.9,
        27.8,
        27.5,
        30.5,
        28.7,
        36.6,
        23.2,
        23.8,
        28.9,
        27.7
    ]
},
{
    "channelCfi": [
        35,
        43,
        51,
        59,
        67,
        75,
        83,
        91
    ],
    "globalOperatingClass": 132,
    "maxEirp": [
        28.3,
        34.9,
        28.4,
        30.8,
        30.5,
        31.7,
        26.2,
        30.7
    ]
},
{
    "channelCfi": [
        39,
        55,
        71,
        87
    ],
    "globalOperatingClass": 133,
    "maxEirp": [
        31.3,
        31.4,
        33.5,
        29.2
    ]
},
{
```

```
                        "channelCfi": [
                            47,
                            79
                        ],
                        "globalOperatingClass": 134,
                        "maxEirp": [
                            34.3,
                            32.2
                        ]
                    },
                    {
                        "channelCfi": [
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                        ],
                        "globalOperatingClass": 137,
                        "maxEirp": [
                            35.3
                        ]
                    }
                ],
                "requestId": "1112426876",
                "availabilityExpireTime": "2025-08-20T01:23:24Z",
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
        ],
        "version": "1.4"
}

############################    2025-08-19T01:23:26Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1114283815",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5925,
                        "highFrequency": 6425
                    },
                    {
                        "lowFrequency": 6525,
```

```
                "highFrequency": 6865
            }
        ],
        "inquiredChannels": [
            {
                "globalOperatingClass": 131,
                "channelCfi": [
                    1,
                    5,
                    9,
                    13,
                    17,
                    21,
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                    137,
                    141,
                    145,
                    149,
                    153,
                    157,
                    161,
                    165,
                    169,
                    173,
                    177,
                    181
                ]
            },
            {
                "globalOperatingClass": 132,
                "channelCfi": [
                    3,
                    11,
                    19,
                    27,
                    35,
                    43,
                    51,
                    59,
                    67,
                    75,
                    83,
                    91,
                    123,
                    131,
                    139,
                    147,
                    155,
                    163,
                    171,
                    179
                ]
            },
            {
                "globalOperatingClass": 133,
                "channelCfi": [
```

```
                                7,
                                23,
                                39,
                                55,
                                71,
                                87,
                                135,
                                151,
                                167
                        ]
                    },
                    {
                        "globalOperatingClass": 134,
                        "channelCfi": [
                            15,
                            47,
                            79,
                            143
                        ]
                    },
                    {
                        "globalOperatingClass": 135,
                        "channelCfi": [
                            7,
                            23,
                            39,
                            55,
                            71,
                            87,
                            135,
                            151,
                            167
                        ]
                    },
                    {
                        "globalOperatingClass": 136,
                        "channelCfi": [
                            2
                        ]
                    },
                    {
                        "globalOperatingClass": 137,
                        "channelCfi": [
                            31,
                            63
                        ]
                    }
                ],
                "minDesiredPower": -10
            }
        ]
    }
}

############################    2025-08-19T01:23:26Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
```

```
            "frequencyRange": {
                "highFrequency": 6165,
                "lowFrequency": 6145
            },
            "maxPsd": 18.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6185,
                "lowFrequency": 6165
            },
            "maxPsd": 23.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6205,
                "lowFrequency": 6185
            },
            "maxPsd": 12.4
        },
        {
            "frequencyRange": {
                "highFrequency": 6225,
                "lowFrequency": 6205
            },
            "maxPsd": 20.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6245,
                "lowFrequency": 6225
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            "maxPsd": 15.9
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        {
            "frequencyRange": {
                "highFrequency": 6265,
                "lowFrequency": 6245
            },
            "maxPsd": 14.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6285,
                "lowFrequency": 6265
            },
            "maxPsd": 14.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6305,
                "lowFrequency": 6285
            },
            "maxPsd": 17.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6325,
                "lowFrequency": 6305
            },
            "maxPsd": 15.7
        },
        {
            "frequencyRange": {
                "highFrequency": 6345,
                "lowFrequency": 6325
            },
            "maxPsd": 23.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6365,
                "lowFrequency": 6345
            },
            "maxPsd": 10.2
        },
        {
            "frequencyRange": {
```

```
                        "highFrequency": 6385,
                        "lowFrequency": 6365
                    },
                    "maxPsd": 10.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6405,
                        "lowFrequency": 6385
                    },
                    "maxPsd": 15.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6425,
                        "lowFrequency": 6405
                    },
                    "maxPsd": 14.7
                }
            ],
            "availableChannelInfo": [
                {
                    "channelCfi": [
                        33,
                        37,
                        41,
                        45,
                        49,
                        53,
                        57,
                        61,
                        65,
                        69,
                        73,
                        77,
                        81,
                        85,
                        89,
                        93
                    ],
                    "globalOperatingClass": 131,
                    "maxEirp": [
                        25.3,
                        31.4,
                        31.9,
                        36.8,
                        25.4,
                        33.6,
                        28.9,
                        27.8,
                        27.5,
                        30.5,
                        28.7,
                        36.6,
                        23.2,
                        23.8,
                        28.9,
                        27.7
                    ]
                },
                {
                    "channelCfi": [
                        35,
                        43,
                        51,
                        59,
                        67,
                        75,
                        83,
                        91
                    ],
                    "globalOperatingClass": 132,
                    "maxEirp": [
                        28.3,
                        34.9,
                        28.4,
                        30.8,
                        30.5,
```

```
                        31.7,
                        26.2,
                        30.7
                    ]
                },
                {
                    "channelCfi": [
                        39,
                        55,
                        71,
                        87
                    ],
                    "globalOperatingClass": 133,
                    "maxEirp": [
                        31.3,
                        31.4,
                        33.5,
                        29.2
                    ]
                },
                {
                    "channelCfi": [
                        47,
                        79
                    ],
                    "globalOperatingClass": 134,
                    "maxEirp": [
                        34.3,
                        32.2
                    ]
                },
                {
                    "channelCfi": [
                        63
                    ],
                    "globalOperatingClass": 137,
                    "maxEirp": [
                        35.3
                    ]
                }
            ],
            "requestId": "1114283815",
            "availabilityExpireTime": "2025-08-20T01:23:26Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "version": "1.4"
}

############################    2025-08-19T01:23:28Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1116034051",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
```

```
                        "longitude": -122.0105651,
                        "latitude": 37.3757401
                    },
                    "majorAxis": 15,
                    "minorAxis": 18,
                    "orientation": 0
                },
                "elevation": {
                    "height": 80,
                    "heightType": "AMSL",
                    "verticalUncertainty": 30
                },
                "indoorDeployment": 1
            },
            "inquiredFrequencyRange": [
                {
                    "lowFrequency": 5925,
                    "highFrequency": 6425
                },
                {
                    "lowFrequency": 6525,
                    "highFrequency": 6865
                }
            ],
            "inquiredChannels": [
                {
                    "globalOperatingClass": 131,
                    "channelCfi": [
                        1,
                        5,
                        9,
                        13,
                        17,
                        21,
                        25,
                        29,
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                        37,
                        41,
                        45,
                        49,
                        53,
                        57,
                        61,
                        65,
                        69,
                        73,
                        77,
                        81,
                        85,
                        89,
                        93,
                        117,
                        121,
                        125,
                        129,
                        133,
                        137,
                        141,
                        145,
                        149,
                        153,
                        157,
                        161,
                        165,
                        169,
                        173,
                        177,
                        181
                    ]
                },
                {
                    "globalOperatingClass": 132,
                    "channelCfi": [
                        3,
                        11,
                        19,
                        27,
```

```
                                35,
                                43,
                                51,
                                59,
                                67,
                                75,
                                83,
                                91,
                                123,
                                131,
                                139,
                                147,
                                155,
                                163,
                                171,
                                179
                        ]
                    },
                    {
                        "globalOperatingClass": 133,
                        "channelCfi": [
                            7,
                            23,
                            39,
                            55,
                            71,
                            87,
                            135,
                            151,
                            167
                        ]
                    },
                    {
                        "globalOperatingClass": 134,
                        "channelCfi": [
                            15,
                            47,
                            79,
                            143
                        ]
                    },
                    {
                        "globalOperatingClass": 135,
                        "channelCfi": [
                            7,
                            23,
                            39,
                            55,
                            71,
                            87,
                            135,
                            151,
                            167
                        ]
                    },
                    {
                        "globalOperatingClass": 136,
                        "channelCfi": [
                            2
                        ]
                    },
                    {
                        "globalOperatingClass": 137,
                        "channelCfi": [
                            31,
                            63
                        ]
                    }
                ],
                "minDesiredPower": -10
            }
        ]
    }
}
############################    2025-08-19T01:23:28Z    ############################
{
    "availableSpectrumInquiryResponses": [
```

```
{
    "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
    },
    "availableFrequencyInfo": [
        {
            "frequencyRange": {
                "highFrequency": 6125,
                "lowFrequency": 6105
            },
            "maxPsd": 12.3
        },
        {
            "frequencyRange": {
                "highFrequency": 6145,
                "lowFrequency": 6125
            },
            "maxPsd": 18.4
        },
        {
            "frequencyRange": {
                "highFrequency": 6165,
                "lowFrequency": 6145
            },
            "maxPsd": 18.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6185,
                "lowFrequency": 6165
            },
            "maxPsd": 23.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6205,
                "lowFrequency": 6185
            },
            "maxPsd": 12.4
        },
        {
            "frequencyRange": {
                "highFrequency": 6225,
                "lowFrequency": 6205
            },
            "maxPsd": 20.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6245,
                "lowFrequency": 6225
            },
            "maxPsd": 15.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6265,
                "lowFrequency": 6245
            },
            "maxPsd": 14.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6285,
                "lowFrequency": 6265
            },
            "maxPsd": 14.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6305,
                "lowFrequency": 6285
            },
            "maxPsd": 17.5
        },
        {
            "frequencyRange": {
```

```
                        "highFrequency": 6325,
                        "lowFrequency": 6305
                    },
                    "maxPsd": 15.7
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6345,
                        "lowFrequency": 6325
                    },
                    "maxPsd": 23.6
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6365,
                        "lowFrequency": 6345
                    },
                    "maxPsd": 10.2
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6385,
                        "lowFrequency": 6365
                    },
                    "maxPsd": 10.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6405,
                        "lowFrequency": 6385
                    },
                    "maxPsd": 15.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6425,
                        "lowFrequency": 6405
                    },
                    "maxPsd": 14.7
                }
            ],
            "availableChannelInfo": [
                {
                    "channelCfi": [
                        33,
                        37,
                        41,
                        45,
                        49,
                        53,
                        57,
                        61,
                        65,
                        69,
                        73,
                        77,
                        81,
                        85,
                        89,
                        93
                    ],
                    "globalOperatingClass": 131,
                    "maxEirp": [
                        25.3,
                        31.4,
                        31.9,
                        36.8,
                        25.4,
                        33.6,
                        28.9,
                        27.8,
                        27.5,
                        30.5,
                        28.7,
                        36.6,
                        23.2,
                        23.8,
                        28.9,
```

```
                        27.7
                    ]
                },
                {
                    "channelCfi": [
                        35,
                        43,
                        51,
                        59,
                        67,
                        75,
                        83,
                        91
                    ],
                    "globalOperatingClass": 132,
                    "maxEirp": [
                        28.3,
                        34.9,
                        28.4,
                        30.8,
                        30.5,
                        31.7,
                        26.2,
                        30.7
                    ]
                },
                {
                    "channelCfi": [
                        39,
                        55,
                        71,
                        87
                    ],
                    "globalOperatingClass": 133,
                    "maxEirp": [
                        31.3,
                        31.4,
                        33.5,
                        29.2
                    ]
                },
                {
                    "channelCfi": [
                        47,
                        79
                    ],
                    "globalOperatingClass": 134,
                    "maxEirp": [
                        34.3,
                        32.2
                    ]
                },
                {
                    "channelCfi": [
                        63
                    ],
                    "globalOperatingClass": 137,
                    "maxEirp": [
                        35.3
                    ]
                }
            ],
            "requestId": "1116034051",
            "availabilityExpireTime": "2025-08-20T01:23:28Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "version": "1.4"
}

############################    2025-08-19T01:23:29Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
```

```
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1117871908",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5925,
                        "highFrequency": 6425
                    },
                    {
                        "lowFrequency": 6525,
                        "highFrequency": 6865
                    }
                ],
                "inquiredChannels": [
                    {
                        "globalOperatingClass": 131,
                        "channelCfi": [
                            1,
                            5,
                            9,
                            13,
                            17,
                            21,
                            25,
                            29,
                            33,
                            37,
                            41,
                            45,
                            49,
                            53,
                            57,
                            61,
                            65,
                            69,
                            73,
                            77,
                            81,
                            85,
                            89,
                            93,
                            117,
                            121,
                            125,
                            129,
                            133,
```

```
                137,
                141,
                145,
                149,
                153,
                157,
                161,
                165,
                169,
                173,
                177,
                181
            ]
        },
        {
            "globalOperatingClass": 132,
            "channelCfi": [
                3,
                11,
                19,
                27,
                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91,
                123,
                131,
                139,
                147,
                155,
                163,
                171,
                179
            ]
        },
        {
            "globalOperatingClass": 133,
            "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
            ]
        },
        {
            "globalOperatingClass": 134,
            "channelCfi": [
                15,
                47,
                79,
                143
            ]
        },
        {
            "globalOperatingClass": 135,
            "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
            ]
        },
        {
            "globalOperatingClass": 136,
```

```
                        "channelCfi": [
                            2
                        ]
                    },
                    {
                        "globalOperatingClass": 137,
                        "channelCfi": [
                            31,
                            63
                        ]
                    }
                ],
                "minDesiredPower": -10
            }
        ]
    }
}

############################    2025-08-19T01:23:30Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6205,
                        "lowFrequency": 6185
                    },
                    "maxPsd": 12.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6225,
                        "lowFrequency": 6205
                    },
                    "maxPsd": 20.6
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6245,
                        "lowFrequency": 6225
                    },
                    "maxPsd": 15.9
                },
                {
                    "frequencyRange": {
```

```
                    "highFrequency": 6265,
                    "lowFrequency": 6245
                },
                "maxPsd": 14.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6285,
                    "lowFrequency": 6265
                },
                "maxPsd": 14.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6305,
                    "lowFrequency": 6285
                },
                "maxPsd": 17.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6325,
                    "lowFrequency": 6305
                },
                "maxPsd": 15.7
            },
            {
                "frequencyRange": {
                    "highFrequency": 6345,
                    "lowFrequency": 6325
                },
                "maxPsd": 23.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6365,
                    "lowFrequency": 6345
                },
                "maxPsd": 10.2
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
                },
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
```

```
                85,
                89,
                93
            ],
            "globalOperatingClass": 131,
            "maxEirp": [
                25.3,
                31.4,
                31.9,
                36.8,
                25.4,
                33.6,
                28.9,
                27.8,
                27.5,
                30.5,
                28.7,
                36.6,
                23.2,
                23.8,
                28.9,
                27.7
            ]
        },
        {
            "channelCfi": [
                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91
            ],
            "globalOperatingClass": 132,
            "maxEirp": [
                28.3,
                34.9,
                28.4,
                30.8,
                30.5,
                31.7,
                26.2,
                30.7
            ]
        },
        {
            "channelCfi": [
                39,
                55,
                71,
                87
            ],
            "globalOperatingClass": 133,
            "maxEirp": [
                31.3,
                31.4,
                33.5,
                29.2
            ]
        },
        {
            "channelCfi": [
                47,
                79
            ],
            "globalOperatingClass": 134,
            "maxEirp": [
                34.3,
                32.2
            ]
        },
        {
            "channelCfi": [
                63
            ],
            "globalOperatingClass": 137,
```

```
                        "maxEirp": [
                            35.3
                        ]
                    }
                ],
                "requestId": "1117871908",
                "availabilityExpireTime": "2025-08-20T01:23:30Z",
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
        ],
        "version": "1.4"
}

############################    2025-08-19T01:23:31Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1119596133",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5925,
                        "highFrequency": 6425
                    },
                    {
                        "lowFrequency": 6525,
                        "highFrequency": 6865
                    }
                ],
                "inquiredChannels": [
                    {
                        "globalOperatingClass": 131,
                        "channelCfi": [
                            1,
                            5,
                            9,
                            13,
                            17,
                            21,
                            25,
                            29,
```

```
                33,
                37,
                41,
                45,
                49,
                53,
                57,
                61,
                65,
                69,
                73,
                77,
                81,
                85,
                89,
                93,
                117,
                121,
                125,
                129,
                133,
                137,
                141,
                145,
                149,
                153,
                157,
                161,
                165,
                169,
                173,
                177,
                181
            ]
        },
        {
            "globalOperatingClass": 132,
            "channelCfi": [
                3,
                11,
                19,
                27,
                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91,
                123,
                131,
                139,
                147,
                155,
                163,
                171,
                179
            ]
        },
        {
            "globalOperatingClass": 133,
            "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
            ]
        },
        {
            "globalOperatingClass": 134,
            "channelCfi": [
                15,
```

```
                                47,
                                79,
                                143
                            ]
                        },
                        {
                            "globalOperatingClass": 135,
                            "channelCfi": [
                                7,
                                23,
                                39,
                                55,
                                71,
                                87,
                                135,
                                151,
                                167
                            ]
                        },
                        {
                            "globalOperatingClass": 136,
                            "channelCfi": [
                                2
                            ]
                        },
                        {
                            "globalOperatingClass": 137,
                            "channelCfi": [
                                31,
                                63
                            ]
                        }
                    ],
                    "minDesiredPower": -10
                }
            ]
        }
}
############################    2025-08-19T01:23:31Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
                },
                {
                    "frequencyRange": {
```

```
                "highFrequency": 6205,
                "lowFrequency": 6185
            },
            "maxPsd": 12.4
        },
        {
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                "lowFrequency": 6205
            },
            "maxPsd": 20.6
        },
        {
            "frequencyRange": {
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                "lowFrequency": 6225
            },
            "maxPsd": 15.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6265,
                "lowFrequency": 6245
            },
            "maxPsd": 14.8
        },
        {
            "frequencyRange": {
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                "lowFrequency": 6265
            },
            "maxPsd": 14.5
        },
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            "frequencyRange": {
                "highFrequency": 6305,
                "lowFrequency": 6285
            },
            "maxPsd": 17.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6325,
                "lowFrequency": 6305
            },
            "maxPsd": 15.7
        },
        {
            "frequencyRange": {
                "highFrequency": 6345,
                "lowFrequency": 6325
            },
            "maxPsd": 23.6
        },
        {
            "frequencyRange": {
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                "lowFrequency": 6345
            },
            "maxPsd": 10.2
        },
        {
            "frequencyRange": {
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                "lowFrequency": 6365
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            "maxPsd": 10.8
        },
        {
            "frequencyRange": {
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                "lowFrequency": 6385
            },
            "maxPsd": 15.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6425,
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```
                "lowFrequency": 6405
            },
            "maxPsd": 14.7
        }
    ],
    "availableChannelInfo": [
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                37,
                41,
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                49,
                53,
                57,
                61,
                65,
                69,
                73,
                77,
                81,
                85,
                89,
                93
            ],
            "globalOperatingClass": 131,
            "maxEirp": [
                25.3,
                31.4,
                31.9,
                36.8,
                25.4,
                33.6,
                28.9,
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                27.5,
                30.5,
                28.7,
                36.6,
                23.2,
                23.8,
                28.9,
                27.7
            ]
        },
        {
            "channelCfi": [
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                43,
                51,
                59,
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                75,
                83,
                91
            ],
            "globalOperatingClass": 132,
            "maxEirp": [
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                28.4,
                30.8,
                30.5,
                31.7,
                26.2,
                30.7
            ]
        },
        {
            "channelCfi": [
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                55,
                71,
                87
            ],
            "globalOperatingClass": 133,
            "maxEirp": [
                31.3,
```

```
                        31.4,
                        33.5,
                        29.2
                    ]
                },
                {
                    "channelCfi": [
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                        79
                    ],
                    "globalOperatingClass": 134,
                    "maxEirp": [
                        34.3,
                        32.2
                    ]
                },
                {
                    "channelCfi": [
                        63
                    ],
                    "globalOperatingClass": 137,
                    "maxEirp": [
                        35.3
                    ]
                }
            ],
            "requestId": "1119596133",
            "availabilityExpireTime": "2025-08-20T01:23:31Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "version": "1.4"
}

############################    2025-08-19T01:23:32Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1121099868",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
```

```
                {
                    "lowFrequency": 5925,
                    "highFrequency": 6425
                },
                {
                    "lowFrequency": 6525,
                    "highFrequency": 6865
                }
            ],
            "inquiredChannels": [
                {
                    "globalOperatingClass": 131,
                    "channelCfi": [
                        1,
                        5,
                        9,
                        13,
                        17,
                        21,
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                        33,
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                        53,
                        57,
                        61,
                        65,
                        69,
                        73,
                        77,
                        81,
                        85,
                        89,
                        93,
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                        125,
                        129,
                        133,
                        137,
                        141,
                        145,
                        149,
                        153,
                        157,
                        161,
                        165,
                        169,
                        173,
                        177,
                        181
                    ]
                },
                {
                    "globalOperatingClass": 132,
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                        11,
                        19,
                        27,
                        35,
                        43,
                        51,
                        59,
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                        75,
                        83,
                        91,
                        123,
                        131,
                        139,
                        147,
                        155,
                        163,
                        171,
```

```
                                179
                            ]
                        },
                        {
                            "globalOperatingClass": 133,
                            "channelCfi": [
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                                23,
                                39,
                                55,
                                71,
                                87,
                                135,
                                151,
                                167
                            ]
                        },
                        {
                            "globalOperatingClass": 134,
                            "channelCfi": [
                                15,
                                47,
                                79,
                                143
                            ]
                        },
                        {
                            "globalOperatingClass": 135,
                            "channelCfi": [
                                7,
                                23,
                                39,
                                55,
                                71,
                                87,
                                135,
                                151,
                                167
                            ]
                        },
                        {
                            "globalOperatingClass": 136,
                            "channelCfi": [
                                2
                            ]
                        },
                        {
                            "globalOperatingClass": 137,
                            "channelCfi": [
                                31,
                                63
                            ]
                        }
                    ],
                    "minDesiredPower": -10
                }
            ]
        }
}

############################    2025-08-19T01:23:33Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
```

```
                "highFrequency": 6145,
                "lowFrequency": 6125
            },
            "maxPsd": 18.4
        },
        {
            "frequencyRange": {
                "highFrequency": 6165,
                "lowFrequency": 6145
            },
            "maxPsd": 18.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6185,
                "lowFrequency": 6165
            },
            "maxPsd": 23.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6205,
                "lowFrequency": 6185
            },
            "maxPsd": 12.4
        },
        {
            "frequencyRange": {
                "highFrequency": 6225,
                "lowFrequency": 6205
            },
            "maxPsd": 20.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6245,
                "lowFrequency": 6225
            },
            "maxPsd": 15.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6265,
                "lowFrequency": 6245
            },
            "maxPsd": 14.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6285,
                "lowFrequency": 6265
            },
            "maxPsd": 14.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6305,
                "lowFrequency": 6285
            },
            "maxPsd": 17.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6325,
                "lowFrequency": 6305
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        {
            "frequencyRange": {
                "highFrequency": 6345,
                "lowFrequency": 6325
            },
            "maxPsd": 23.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6365,
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```
                    "lowFrequency": 6345
                },
                "maxPsd": 10.2
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
                },
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
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                    31.9,
                    36.8,
                    25.4,
                    33.6,
                    28.9,
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                    27.5,
                    30.5,
                    28.7,
                    36.6,
                    23.2,
                    23.8,
                    28.9,
                    27.7
                ]
            },
            {
                "channelCfi": [
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                    51,
                    59,
                    67,
                    75,
                    83,
                    91
                ],
                "globalOperatingClass": 132,
```

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                        "maxEirp": [
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                            30.5,
                            31.7,
                            26.2,
                            30.7
                        ]
                    },
                    {
                        "channelCfi": [
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                            71,
                            87
                        ],
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                        "maxEirp": [
                            31.3,
                            31.4,
                            33.5,
                            29.2
                        ]
                    },
                    {
                        "channelCfi": [
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                            79
                        ],
                        "globalOperatingClass": 134,
                        "maxEirp": [
                            34.3,
                            32.2
                        ]
                    },
                    {
                        "channelCfi": [
                            63
                        ],
                        "globalOperatingClass": 137,
                        "maxEirp": [
                            35.3
                        ]
                    }
                ],
                "requestId": "1121099868",
                "availabilityExpireTime": "2025-08-20T01:23:33Z",
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
        ],
        "version": "1.4"
}

############################    2025-08-19T01:23:34Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1122607977",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
```

```
                }
            ]
        },
        "location": {
            "ellipse": {
                "center": {
                    "longitude": -122.0105651,
                    "latitude": 37.3757401
                },
                "majorAxis": 15,
                "minorAxis": 18,
                "orientation": 0
            },
            "elevation": {
                "height": 80,
                "heightType": "AMSL",
                "verticalUncertainty": 30
            },
            "indoorDeployment": 1
        },
        "inquiredFrequencyRange": [
            {
                "lowFrequency": 5925,
                "highFrequency": 6425
            },
            {
                "lowFrequency": 6525,
                "highFrequency": 6865
            }
        ],
        "inquiredChannels": [
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                "globalOperatingClass": 131,
                "channelCfi": [
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                    137,
                    141,
                    145,
                    149,
                    153,
                    157,
                    161,
                    165,
                    169,
                    173,
                    177,
                    181
                ]
            },
            {
```

```
                        "globalOperatingClass": 132,
                        "channelCfi": [
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                            19,
                            27,
                            35,
                            43,
                            51,
                            59,
                            67,
                            75,
                            83,
                            91,
                            123,
                            131,
                            139,
                            147,
                            155,
                            163,
                            171,
                            179
                        ]
                    },
                    {
                        "globalOperatingClass": 133,
                        "channelCfi": [
                            7,
                            23,
                            39,
                            55,
                            71,
                            87,
                            135,
                            151,
                            167
                        ]
                    },
                    {
                        "globalOperatingClass": 134,
                        "channelCfi": [
                            15,
                            47,
                            79,
                            143
                        ]
                    },
                    {
                        "globalOperatingClass": 135,
                        "channelCfi": [
                            7,
                            23,
                            39,
                            55,
                            71,
                            87,
                            135,
                            151,
                            167
                        ]
                    },
                    {
                        "globalOperatingClass": 136,
                        "channelCfi": [
                            2
                        ]
                    },
                    {
                        "globalOperatingClass": 137,
                        "channelCfi": [
                            31,
                            63
                        ]
                    }
                ],
                "minDesiredPower": -10
            }
        ]
```

```
    }
}

############################    2025-08-19T01:23:34Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6205,
                        "lowFrequency": 6185
                    },
                    "maxPsd": 12.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6225,
                        "lowFrequency": 6205
                    },
                    "maxPsd": 20.6
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6245,
                        "lowFrequency": 6225
                    },
                    "maxPsd": 15.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6265,
                        "lowFrequency": 6245
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                {
                    "frequencyRange": {
                        "highFrequency": 6285,
                        "lowFrequency": 6265
                    },
                    "maxPsd": 14.5
                },
                {
                    "frequencyRange": {
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```
                    "lowFrequency": 6285
                },
                "maxPsd": 17.5
            },
            {
                "frequencyRange": {
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                    "lowFrequency": 6305
                },
                "maxPsd": 15.7
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                "frequencyRange": {
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                    "lowFrequency": 6325
                },
                "maxPsd": 23.6
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            {
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                },
                "maxPsd": 10.2
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            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
                },
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
                    25.3,
                    31.4,
                    31.9,
                    36.8,
                    25.4,
                    33.6,
                    28.9,
                    27.8,
                    27.5,
```

```
                                30.5,
                                28.7,
                                36.6,
                                23.2,
                                23.8,
                                28.9,
                                27.7
                        ]
                    },
                    {
                        "channelCfi": [
                                35,
                                43,
                                51,
                                59,
                                67,
                                75,
                                83,
                                91
                        ],
                        "globalOperatingClass": 132,
                        "maxEirp": [
                                28.3,
                                34.9,
                                28.4,
                                30.8,
                                30.5,
                                31.7,
                                26.2,
                                30.7
                        ]
                    },
                    {
                        "channelCfi": [
                                39,
                                55,
                                71,
                                87
                        ],
                        "globalOperatingClass": 133,
                        "maxEirp": [
                                31.3,
                                31.4,
                                33.5,
                                29.2
                        ]
                    },
                    {
                        "channelCfi": [
                                47,
                                79
                        ],
                        "globalOperatingClass": 134,
                        "maxEirp": [
                                34.3,
                                32.2
                        ]
                    },
                    {
                        "channelCfi": [
                                63
                        ],
                        "globalOperatingClass": 137,
                        "maxEirp": [
                                35.3
                        ]
                    }
                ],
                "requestId": "1122607977",
                "availabilityExpireTime": "2025-08-20T01:23:34Z",
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
        ],
        "version": "1.4"
}

############################    2025-08-19T01:23:35Z    ############################
{
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```
"headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
},
"body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
                {
                        "requestId": "1124075397",
                        "deviceDescriptor": {
                                "serialNumber": "1248087811",
                                "certificationId": [
                                        {
                                                "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                                                "id": "TVE-240602"
                                        }
                                ]
                        },
                        "location": {
                                "ellipse": {
                                        "center": {
                                                "longitude": -122.0105651,
                                                "latitude": 37.3757401
                                        },
                                        "majorAxis": 15,
                                        "minorAxis": 18,
                                        "orientation": 0
                                },
                                "elevation": {
                                        "height": 80,
                                        "heightType": "AMSL",
                                        "verticalUncertainty": 30
                                },
                                "indoorDeployment": 1
                        },
                        "inquiredFrequencyRange": [
                                {
                                        "lowFrequency": 5925,
                                        "highFrequency": 6425
                                },
                                {
                                        "lowFrequency": 6525,
                                        "highFrequency": 6865
                                }
                        ],
                        "inquiredChannels": [
                                {
                                        "globalOperatingClass": 131,
                                        "channelCfi": [
                                                1,
                                                5,
                                                9,
                                                13,
                                                17,
                                                21,
                                                25,
                                                29,
                                                33,
                                                37,
                                                41,
                                                45,
                                                49,
                                                53,
                                                57,
                                                61,
                                                65,
                                                69,
                                                73,
                                                77,
                                                81,
                                                85,
                                                89,
```

```
                93,
                117,
                121,
                125,
                129,
                133,
                137,
                141,
                145,
                149,
                153,
                157,
                161,
                165,
                169,
                173,
                177,
                181
            ]
        },
        {
            "globalOperatingClass": 132,
            "channelCfi": [
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                11,
                19,
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                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91,
                123,
                131,
                139,
                147,
                155,
                163,
                171,
                179
            ]
        },
        {
            "globalOperatingClass": 133,
            "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
            ]
        },
        {
            "globalOperatingClass": 134,
            "channelCfi": [
                15,
                47,
                79,
                143
            ]
        },
        {
            "globalOperatingClass": 135,
            "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
```

```
                                    151,
                                    167
                                ]
                            },
                            {
                                "globalOperatingClass": 136,
                                "channelCfi": [
                                    2
                                ]
                            },
                            {
                                "globalOperatingClass": 137,
                                "channelCfi": [
                                    31,
                                    63
                                ]
                            }
                        ],
                        "minDesiredPower": -10
                    }
                ]
            }
}

############################    2025-08-19T01:23:36Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6205,
                        "lowFrequency": 6185
                    },
                    "maxPsd": 12.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6225,
                        "lowFrequency": 6205
                    },
                    "maxPsd": 20.6
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6245,
```

```
                    "lowFrequency": 6225
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6265,
                    "lowFrequency": 6245
                },
                "maxPsd": 14.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6285,
                    "lowFrequency": 6265
                },
                "maxPsd": 14.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6305,
                    "lowFrequency": 6285
                },
                "maxPsd": 17.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6325,
                    "lowFrequency": 6305
                },
                "maxPsd": 15.7
            },
            {
                "frequencyRange": {
                    "highFrequency": 6345,
                    "lowFrequency": 6325
                },
                "maxPsd": 23.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6365,
                    "lowFrequency": 6345
                },
                "maxPsd": 10.2
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
                },
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
```

```
                61,
                65,
                69,
                73,
                77,
                81,
                85,
                89,
                93
            ],
            "globalOperatingClass": 131,
            "maxEirp": [
                25.3,
                31.4,
                31.9,
                36.8,
                25.4,
                33.6,
                28.9,
                27.8,
                27.5,
                30.5,
                28.7,
                36.6,
                23.2,
                23.8,
                28.9,
                27.7
            ]
        },
        {
            "channelCfi": [
                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91
            ],
            "globalOperatingClass": 132,
            "maxEirp": [
                28.3,
                34.9,
                28.4,
                30.8,
                30.5,
                31.7,
                26.2,
                30.7
            ]
        },
        {
            "channelCfi": [
                39,
                55,
                71,
                87
            ],
            "globalOperatingClass": 133,
            "maxEirp": [
                31.3,
                31.4,
                33.5,
                29.2
            ]
        },
        {
            "channelCfi": [
                47,
                79
            ],
            "globalOperatingClass": 134,
            "maxEirp": [
                34.3,
                32.2
            ]
```

```
                    },
                    {
                        "channelCfi": [
                            63
                        ],
                        "globalOperatingClass": 137,
                        "maxEirp": [
                            35.3
                        ]
                    }
                ],
                "requestId": "1124075397",
                "availabilityExpireTime": "2025-08-20T01:23:35Z",
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
        ],
        "version": "1.4"
}

############################    2025-08-19T01:23:37Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1125570410",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5925,
                        "highFrequency": 6425
                    },
                    {
                        "lowFrequency": 6525,
                        "highFrequency": 6865
                    }
                ],
                "inquiredChannels": [
                    {
                        "globalOperatingClass": 131,
                        "channelCfi": [
                            1,
                            5,
```

```
                9,
                13,
                17,
                21,
                25,
                29,
                33,
                37,
                41,
                45,
                49,
                53,
                57,
                61,
                65,
                69,
                73,
                77,
                81,
                85,
                89,
                93,
                117,
                121,
                125,
                129,
                133,
                137,
                141,
                145,
                149,
                153,
                157,
                161,
                165,
                169,
                173,
                177,
                181
            ]
        },
        {
            "globalOperatingClass": 132,
            "channelCfi": [
                3,
                11,
                19,
                27,
                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91,
                123,
                131,
                139,
                147,
                155,
                163,
                171,
                179
            ]
        },
        {
            "globalOperatingClass": 133,
            "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
```

```
                        ]
                    },
                    {
                        "globalOperatingClass": 134,
                        "channelCfi": [
                            15,
                            47,
                            79,
                            143
                        ]
                    },
                    {
                        "globalOperatingClass": 135,
                        "channelCfi": [
                            7,
                            23,
                            39,
                            55,
                            71,
                            87,
                            135,
                            151,
                            167
                        ]
                    },
                    {
                        "globalOperatingClass": 136,
                        "channelCfi": [
                            2
                        ]
                    },
                    {
                        "globalOperatingClass": 137,
                        "channelCfi": [
                            31,
                            63
                        ]
                    }
                ],
                "minDesiredPower": -10
            }
        ]
    }
}

############################    2025-08-19T01:23:37Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
```

```
                "lowFrequency": 6165
            },
            "maxPsd": 23.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6205,
                "lowFrequency": 6185
            },
            "maxPsd": 12.4
        },
        {
            "frequencyRange": {
                "highFrequency": 6225,
                "lowFrequency": 6205
            },
            "maxPsd": 20.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6245,
                "lowFrequency": 6225
            },
            "maxPsd": 15.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6265,
                "lowFrequency": 6245
            },
            "maxPsd": 14.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6285,
                "lowFrequency": 6265
            },
            "maxPsd": 14.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6305,
                "lowFrequency": 6285
            },
            "maxPsd": 17.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6325,
                "lowFrequency": 6305
            },
            "maxPsd": 15.7
        },
        {
            "frequencyRange": {
                "highFrequency": 6345,
                "lowFrequency": 6325
            },
            "maxPsd": 23.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6365,
                "lowFrequency": 6345
            },
            "maxPsd": 10.2
        },
        {
            "frequencyRange": {
                "highFrequency": 6385,
                "lowFrequency": 6365
            },
            "maxPsd": 10.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6405,
                "lowFrequency": 6385
```

```
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
                    25.3,
                    31.4,
                    31.9,
                    36.8,
                    25.4,
                    33.6,
                    28.9,
                    27.8,
                    27.5,
                    30.5,
                    28.7,
                    36.6,
                    23.2,
                    23.8,
                    28.9,
                    27.7
                ]
            },
            {
                "channelCfi": [
                    35,
                    43,
                    51,
                    59,
                    67,
                    75,
                    83,
                    91
                ],
                "globalOperatingClass": 132,
                "maxEirp": [
                    28.3,
                    34.9,
                    28.4,
                    30.8,
                    30.5,
                    31.7,
                    26.2,
                    30.7
                ]
            },
            {
                "channelCfi": [
                    39,
                    55,
```

```
                        71,
                        87
                    ],
                    "globalOperatingClass": 133,
                    "maxEirp": [
                        31.3,
                        31.4,
                        33.5,
                        29.2
                    ]
                },
                {
                    "channelCfi": [
                        47,
                        79
                    ],
                    "globalOperatingClass": 134,
                    "maxEirp": [
                        34.3,
                        32.2
                    ]
                },
                {
                    "channelCfi": [
                        63
                    ],
                    "globalOperatingClass": 137,
                    "maxEirp": [
                        35.3
                    ]
                }
            ],
            "requestId": "1125570410",
            "availabilityExpireTime": "2025-08-20T01:23:37Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "version": "1.4"
}

############################    2025-08-19T01:23:38Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1127034964",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
```

```
                "heightType": "AMSL",
                "verticalUncertainty": 30
            },
            "indoorDeployment": 1
        },
        "inquiredFrequencyRange": [
            {
                "lowFrequency": 5925,
                "highFrequency": 6425
            },
            {
                "lowFrequency": 6525,
                "highFrequency": 6865
            }
        ],
        "inquiredChannels": [
            {
                "globalOperatingClass": 131,
                "channelCfi": [
                    1,
                    5,
                    9,
                    13,
                    17,
                    21,
                    25,
                    29,
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93,
                    117,
                    121,
                    125,
                    129,
                    133,
                    137,
                    141,
                    145,
                    149,
                    153,
                    157,
                    161,
                    165,
                    169,
                    173,
                    177,
                    181
                ]
            },
            {
                "globalOperatingClass": 132,
                "channelCfi": [
                    3,
                    11,
                    19,
                    27,
                    35,
                    43,
                    51,
                    59,
                    67,
                    75,
                    83,
                    91,
                    123,
```

```
                                131,
                                139,
                                147,
                                155,
                                163,
                                171,
                                179
                        ]
                    },
                    {
                        "globalOperatingClass": 133,
                        "channelCfi": [
                            7,
                            23,
                            39,
                            55,
                            71,
                            87,
                            135,
                            151,
                            167
                        ]
                    },
                    {
                        "globalOperatingClass": 134,
                        "channelCfi": [
                            15,
                            47,
                            79,
                            143
                        ]
                    },
                    {
                        "globalOperatingClass": 135,
                        "channelCfi": [
                            7,
                            23,
                            39,
                            55,
                            71,
                            87,
                            135,
                            151,
                            167
                        ]
                    },
                    {
                        "globalOperatingClass": 136,
                        "channelCfi": [
                            2
                        ]
                    },
                    {
                        "globalOperatingClass": 137,
                        "channelCfi": [
                            31,
                            63
                        ]
                    }
                ],
                "minDesiredPower": -10
            }
        ]
    }
}

############################    2025-08-19T01:23:38Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
```

```
                "lowFrequency": 6105
            },
            "maxPsd": 12.3
        },
        {
            "frequencyRange": {
                "highFrequency": 6145,
                "lowFrequency": 6125
            },
            "maxPsd": 18.4
        },
        {
            "frequencyRange": {
                "highFrequency": 6165,
                "lowFrequency": 6145
            },
            "maxPsd": 18.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6185,
                "lowFrequency": 6165
            },
            "maxPsd": 23.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6205,
                "lowFrequency": 6185
            },
            "maxPsd": 12.4
        },
        {
            "frequencyRange": {
                "highFrequency": 6225,
                "lowFrequency": 6205
            },
            "maxPsd": 20.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6245,
                "lowFrequency": 6225
            },
            "maxPsd": 15.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6265,
                "lowFrequency": 6245
            },
            "maxPsd": 14.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6285,
                "lowFrequency": 6265
            },
            "maxPsd": 14.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6305,
                "lowFrequency": 6285
            },
            "maxPsd": 17.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6325,
                "lowFrequency": 6305
            },
            "maxPsd": 15.7
        },
        {
            "frequencyRange": {
                "highFrequency": 6345,
                "lowFrequency": 6325
```

```
                },
                "maxPsd": 23.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6365,
                    "lowFrequency": 6345
                },
                "maxPsd": 10.2
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
                },
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
                    25.3,
                    31.4,
                    31.9,
                    36.8,
                    25.4,
                    33.6,
                    28.9,
                    27.8,
                    27.5,
                    30.5,
                    28.7,
                    36.6,
                    23.2,
                    23.8,
                    28.9,
                    27.7
                ]
            },
            {
                "channelCfi": [
                    35,
                    43,
                    51,
                    59,
```

```
                                67,
                                75,
                                83,
                                91
                            ],
                            "globalOperatingClass": 132,
                            "maxEirp": [
                                28.3,
                                34.9,
                                28.4,
                                30.8,
                                30.5,
                                31.7,
                                26.2,
                                30.7
                            ]
                        },
                        {
                            "channelCfi": [
                                39,
                                55,
                                71,
                                87
                            ],
                            "globalOperatingClass": 133,
                            "maxEirp": [
                                31.3,
                                31.4,
                                33.5,
                                29.2
                            ]
                        },
                        {
                            "channelCfi": [
                                47,
                                79
                            ],
                            "globalOperatingClass": 134,
                            "maxEirp": [
                                34.3,
                                32.2
                            ]
                        },
                        {
                            "channelCfi": [
                                63
                            ],
                            "globalOperatingClass": 137,
                            "maxEirp": [
                                35.3
                            ]
                        }
                    ],
                    "requestId": "1127034964",
                    "availabilityExpireTime": "2025-08-20T01:23:38Z",
                    "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
                }
            ],
            "version": "1.4"
}

############################## 2025-08-19T01:23:40Z ##############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1128496446",
```

```
"deviceDescriptor": {
        "serialNumber": "1248087811",
        "certificationId": [
                {
                        "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                        "id": "TVE-240602"
                }
        ]
},
"location": {
        "ellipse": {
                "center": {
                        "longitude": -122.0105651,
                        "latitude": 37.3757401
                },
                "majorAxis": 15,
                "minorAxis": 18,
                "orientation": 0
        },
        "elevation": {
                "height": 80,
                "heightType": "AMSL",
                "verticalUncertainty": 30
        },
        "indoorDeployment": 1
},
"inquiredFrequencyRange": [
        {
                "lowFrequency": 5925,
                "highFrequency": 6425
        },
        {
                "lowFrequency": 6525,
                "highFrequency": 6865
        }
],
"inquiredChannels": [
        {
                "globalOperatingClass": 131,
                "channelCfi": [
                        1,
                        5,
                        9,
                        13,
                        17,
                        21,
                        25,
                        29,
                        33,
                        37,
                        41,
                        45,
                        49,
                        53,
                        57,
                        61,
                        65,
                        69,
                        73,
                        77,
                        81,
                        85,
                        89,
                        93,
                        117,
                        121,
                        125,
                        129,
                        133,
                        137,
                        141,
                        145,
                        149,
                        153,
                        157,
                        161,
                        165,
                        169,
```

```
                173,
                177,
                181
            ]
        },
        {
            "globalOperatingClass": 132,
            "channelCfi": [
                3,
                11,
                19,
                27,
                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91,
                123,
                131,
                139,
                147,
                155,
                163,
                171,
                179
            ]
        },
        {
            "globalOperatingClass": 133,
            "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
            ]
        },
        {
            "globalOperatingClass": 134,
            "channelCfi": [
                15,
                47,
                79,
                143
            ]
        },
        {
            "globalOperatingClass": 135,
            "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
            ]
        },
        {
            "globalOperatingClass": 136,
            "channelCfi": [
                2
            ]
        },
        {
            "globalOperatingClass": 137,
            "channelCfi": [
                31,
                63
```

```
                        ]
                    }
                ],
                "minDesiredPower": -10
            }
        ]
    }
}

############################    2025-08-19T01:23:40Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6205,
                        "lowFrequency": 6185
                    },
                    "maxPsd": 12.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6225,
                        "lowFrequency": 6205
                    },
                    "maxPsd": 20.6
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6245,
                        "lowFrequency": 6225
                    },
                    "maxPsd": 15.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6265,
                        "lowFrequency": 6245
                    },
                    "maxPsd": 14.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6285,
                        "lowFrequency": 6265
```

```
                },
                "maxPsd": 14.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6305,
                    "lowFrequency": 6285
                },
                "maxPsd": 17.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6325,
                    "lowFrequency": 6305
                },
                "maxPsd": 15.7
            },
            {
                "frequencyRange": {
                    "highFrequency": 6345,
                    "lowFrequency": 6325
                },
                "maxPsd": 23.6
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            {
                "frequencyRange": {
                    "highFrequency": 6365,
                    "lowFrequency": 6345
                },
                "maxPsd": 10.2
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
                },
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
                    25.3,
                    31.4,
                    31.9,
```

```
                        36.8,
                        25.4,
                        33.6,
                        28.9,
                        27.8,
                        27.5,
                        30.5,
                        28.7,
                        36.6,
                        23.2,
                        23.8,
                        28.9,
                        27.7
                    ]
                },
                {
                    "channelCfi": [
                        35,
                        43,
                        51,
                        59,
                        67,
                        75,
                        83,
                        91
                    ],
                    "globalOperatingClass": 132,
                    "maxEirp": [
                        28.3,
                        34.9,
                        28.4,
                        30.8,
                        30.5,
                        31.7,
                        26.2,
                        30.7
                    ]
                },
                {
                    "channelCfi": [
                        39,
                        55,
                        71,
                        87
                    ],
                    "globalOperatingClass": 133,
                    "maxEirp": [
                        31.3,
                        31.4,
                        33.5,
                        29.2
                    ]
                },
                {
                    "channelCfi": [
                        47,
                        79
                    ],
                    "globalOperatingClass": 134,
                    "maxEirp": [
                        34.3,
                        32.2
                    ]
                },
                {
                    "channelCfi": [
                        63
                    ],
                    "globalOperatingClass": 137,
                    "maxEirp": [
                        35.3
                    ]
                }
            ],
            "requestId": "1128496446",
            "availabilityExpireTime": "2025-08-20T01:23:40Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
```

```
    ],
    "version": "1.4"
}

############################    2025-08-19T01:23:42Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1130138532",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5925,
                        "highFrequency": 6425
                    },
                    {
                        "lowFrequency": 6525,
                        "highFrequency": 6865
                    }
                ],
                "inquiredChannels": [
                    {
                        "globalOperatingClass": 131,
                        "channelCfi": [
                            1,
                            5,
                            9,
                            13,
                            17,
                            21,
                            25,
                            29,
                            33,
                            37,
                            41,
                            45,
                            49,
                            53,
                            57,
                            61,
                            65,
```

```
                69,
                73,
                77,
                81,
                85,
                89,
                93,
                117,
                121,
                125,
                129,
                133,
                137,
                141,
                145,
                149,
                153,
                157,
                161,
                165,
                169,
                173,
                177,
                181
            ]
        },
        {
            "globalOperatingClass": 132,
            "channelCfi": [
                3,
                11,
                19,
                27,
                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91,
                123,
                131,
                139,
                147,
                155,
                163,
                171,
                179
            ]
        },
        {
            "globalOperatingClass": 133,
            "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
            ]
        },
        {
            "globalOperatingClass": 134,
            "channelCfi": [
                15,
                47,
                79,
                143
            ]
        },
        {
            "globalOperatingClass": 135,
            "channelCfi": [
                7,
```

```
                                    23,
                                    39,
                                    55,
                                    71,
                                    87,
                                    135,
                                    151,
                                    167
                                ]
                            },
                            {
                                "globalOperatingClass": 136,
                                "channelCfi": [
                                    2
                                ]
                            },
                            {
                                "globalOperatingClass": 137,
                                "channelCfi": [
                                    31,
                                    63
                                ]
                            }
                        ],
                        "minDesiredPower": -10
                    }
                ]
            }
}

############################    2025-08-19T01:23:42Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6205,
                        "lowFrequency": 6185
                    },
                    "maxPsd": 12.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6225,
                        "lowFrequency": 6205
```

```
                },
                "maxPsd": 20.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6245,
                    "lowFrequency": 6225
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6265,
                    "lowFrequency": 6245
                },
                "maxPsd": 14.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6285,
                    "lowFrequency": 6265
                },
                "maxPsd": 14.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6305,
                    "lowFrequency": 6285
                },
                "maxPsd": 17.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6325,
                    "lowFrequency": 6305
                },
                "maxPsd": 15.7
            },
            {
                "frequencyRange": {
                    "highFrequency": 6345,
                    "lowFrequency": 6325
                },
                "maxPsd": 23.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6365,
                    "lowFrequency": 6345
                },
                "maxPsd": 10.2
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
                },
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
```

```
                37,
                41,
                45,
                49,
                53,
                57,
                61,
                65,
                69,
                73,
                77,
                81,
                85,
                89,
                93
            ],
            "globalOperatingClass": 131,
            "maxEirp": [
                25.3,
                31.4,
                31.9,
                36.8,
                25.4,
                33.6,
                28.9,
                27.8,
                27.5,
                30.5,
                28.7,
                36.6,
                23.2,
                23.8,
                28.9,
                27.7
            ]
        },
        {
            "channelCfi": [
                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91
            ],
            "globalOperatingClass": 132,
            "maxEirp": [
                28.3,
                34.9,
                28.4,
                30.8,
                30.5,
                31.7,
                26.2,
                30.7
            ]
        },
        {
            "channelCfi": [
                39,
                55,
                71,
                87
            ],
            "globalOperatingClass": 133,
            "maxEirp": [
                31.3,
                31.4,
                33.5,
                29.2
            ]
        },
        {
            "channelCfi": [
                47,
                79
```

```
                        ],
                        "globalOperatingClass": 134,
                        "maxEirp": [
                            34.3,
                            32.2
                        ]
                    },
                    {
                        "channelCfi": [
                            63
                        ],
                        "globalOperatingClass": 137,
                        "maxEirp": [
                            35.3
                        ]
                    }
                ],
                "requestId": "1130138532",
                "availabilityExpireTime": "2025-08-20T01:23:42Z",
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
        ],
        "version": "1.4"
}

############################    2025-08-19T01:23:43Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1131772605",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5925,
                        "highFrequency": 6425
                    },
                    {
                        "lowFrequency": 6525,
                        "highFrequency": 6865
                    }
                ],
```

```
"inquiredChannels": [
    {
        "globalOperatingClass": 131,
        "channelCfi": [
            1,
            5,
            9,
            13,
            17,
            21,
            25,
            29,
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            53,
            57,
            61,
            65,
            69,
            73,
            77,
            81,
            85,
            89,
            93,
            117,
            121,
            125,
            129,
            133,
            137,
            141,
            145,
            149,
            153,
            157,
            161,
            165,
            169,
            173,
            177,
            181
        ]
    },
    {
        "globalOperatingClass": 132,
        "channelCfi": [
            3,
            11,
            19,
            27,
            35,
            43,
            51,
            59,
            67,
            75,
            83,
            91,
            123,
            131,
            139,
            147,
            155,
            163,
            171,
            179
        ]
    },
    {
        "globalOperatingClass": 133,
        "channelCfi": [
            7,
            23,
            39,
```

```
                                55,
                                71,
                                87,
                                135,
                                151,
                                167
                        ]
                    },
                    {
                        "globalOperatingClass": 134,
                        "channelCfi": [
                            15,
                            47,
                            79,
                            143
                        ]
                    },
                    {
                        "globalOperatingClass": 135,
                        "channelCfi": [
                            7,
                            23,
                            39,
                            55,
                            71,
                            87,
                            135,
                            151,
                            167
                        ]
                    },
                    {
                        "globalOperatingClass": 136,
                        "channelCfi": [
                            2
                        ]
                    },
                    {
                        "globalOperatingClass": 137,
                        "channelCfi": [
                            31,
                            63
                        ]
                    }
                ],
                "minDesiredPower": -10
            }
        ]
    }
}

############################    2025-08-19T01:23:43Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
```

```
        },
        "maxPsd": 18.9
    },
    {
        "frequencyRange": {
            "highFrequency": 6185,
            "lowFrequency": 6165
        },
        "maxPsd": 23.8
    },
    {
        "frequencyRange": {
            "highFrequency": 6205,
            "lowFrequency": 6185
        },
        "maxPsd": 12.4
    },
    {
        "frequencyRange": {
            "highFrequency": 6225,
            "lowFrequency": 6205
        },
        "maxPsd": 20.6
    },
    {
        "frequencyRange": {
            "highFrequency": 6245,
            "lowFrequency": 6225
        },
        "maxPsd": 15.9
    },
    {
        "frequencyRange": {
            "highFrequency": 6265,
            "lowFrequency": 6245
        },
        "maxPsd": 14.8
    },
    {
        "frequencyRange": {
            "highFrequency": 6285,
            "lowFrequency": 6265
        },
        "maxPsd": 14.5
    },
    {
        "frequencyRange": {
            "highFrequency": 6305,
            "lowFrequency": 6285
        },
        "maxPsd": 17.5
    },
    {
        "frequencyRange": {
            "highFrequency": 6325,
            "lowFrequency": 6305
        },
        "maxPsd": 15.7
    },
    {
        "frequencyRange": {
            "highFrequency": 6345,
            "lowFrequency": 6325
        },
        "maxPsd": 23.6
    },
    {
        "frequencyRange": {
            "highFrequency": 6365,
            "lowFrequency": 6345
        },
        "maxPsd": 10.2
    },
    {
        "frequencyRange": {
            "highFrequency": 6385,
            "lowFrequency": 6365
        },
```

```
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
                    25.3,
                    31.4,
                    31.9,
                    36.8,
                    25.4,
                    33.6,
                    28.9,
                    27.8,
                    27.5,
                    30.5,
                    28.7,
                    36.6,
                    23.2,
                    23.8,
                    28.9,
                    27.7
                ]
            },
            {
                "channelCfi": [
                    35,
                    43,
                    51,
                    59,
                    67,
                    75,
                    83,
                    91
                ],
                "globalOperatingClass": 132,
                "maxEirp": [
                    28.3,
                    34.9,
                    28.4,
                    30.8,
                    30.5,
                    31.7,
                    26.2,
                    30.7
```

```
                    ]
                },
                {
                    "channelCfi": [
                        39,
                        55,
                        71,
                        87
                    ],
                    "globalOperatingClass": 133,
                    "maxEirp": [
                        31.3,
                        31.4,
                        33.5,
                        29.2
                    ]
                },
                {
                    "channelCfi": [
                        47,
                        79
                    ],
                    "globalOperatingClass": 134,
                    "maxEirp": [
                        34.3,
                        32.2
                    ]
                },
                {
                    "channelCfi": [
                        63
                    ],
                    "globalOperatingClass": 137,
                    "maxEirp": [
                        35.3
                    ]
                }
            ],
            "requestId": "1131772605",
            "availabilityExpireTime": "2025-08-20T01:23:43Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "version": "1.4"
}

############################    2025-08-19T01:23:44Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1133157607",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
```

```
                "majorAxis": 15,
                "minorAxis": 18,
                "orientation": 0
            },
            "elevation": {
                "height": 80,
                "heightType": "AMSL",
                "verticalUncertainty": 30
            },
            "indoorDeployment": 1
        },
        "inquiredFrequencyRange": [
            {
                "lowFrequency": 5925,
                "highFrequency": 6425
            },
            {
                "lowFrequency": 6525,
                "highFrequency": 6865
            }
        ],
        "inquiredChannels": [
            {
                "globalOperatingClass": 131,
                "channelCfi": [
                    1,
                    5,
                    9,
                    13,
                    17,
                    21,
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                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93,
                    117,
                    121,
                    125,
                    129,
                    133,
                    137,
                    141,
                    145,
                    149,
                    153,
                    157,
                    161,
                    165,
                    169,
                    173,
                    177,
                    181
                ]
            },
            {
                "globalOperatingClass": 132,
                "channelCfi": [
                    3,
                    11,
                    19,
                    27,
                    35,
                    43,
                    51,
```

```
                                59,
                                67,
                                75,
                                83,
                                91,
                                123,
                                131,
                                139,
                                147,
                                155,
                                163,
                                171,
                                179
                        ]
                    },
                    {
                        "globalOperatingClass": 133,
                        "channelCfi": [
                            7,
                            23,
                            39,
                            55,
                            71,
                            87,
                            135,
                            151,
                            167
                        ]
                    },
                    {
                        "globalOperatingClass": 134,
                        "channelCfi": [
                            15,
                            47,
                            79,
                            143
                        ]
                    },
                    {
                        "globalOperatingClass": 135,
                        "channelCfi": [
                            7,
                            23,
                            39,
                            55,
                            71,
                            87,
                            135,
                            151,
                            167
                        ]
                    },
                    {
                        "globalOperatingClass": 136,
                        "channelCfi": [
                            2
                        ]
                    },
                    {
                        "globalOperatingClass": 137,
                        "channelCfi": [
                            31,
                            63
                        ]
                    }
                ],
                "minDesiredPower": -10
            }
        ]
    }
}

############################    2025-08-19T01:23:45Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
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            "shortDescription": "SUCCESS"
        },
        "availableFrequencyInfo": [
            {
                "frequencyRange": {
                    "highFrequency": 6125,
                    "lowFrequency": 6105
                },
                "maxPsd": 12.3
            },
            {
                "frequencyRange": {
                    "highFrequency": 6145,
                    "lowFrequency": 6125
                },
                "maxPsd": 18.4
            },
            {
                "frequencyRange": {
                    "highFrequency": 6165,
                    "lowFrequency": 6145
                },
                "maxPsd": 18.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6185,
                    "lowFrequency": 6165
                },
                "maxPsd": 23.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6205,
                    "lowFrequency": 6185
                },
                "maxPsd": 12.4
            },
            {
                "frequencyRange": {
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                },
                "maxPsd": 20.6
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            {
                "frequencyRange": {
                    "highFrequency": 6245,
                    "lowFrequency": 6225
                },
                "maxPsd": 15.9
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            {
                "frequencyRange": {
                    "highFrequency": 6265,
                    "lowFrequency": 6245
                },
                "maxPsd": 14.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6285,
                    "lowFrequency": 6265
                },
                "maxPsd": 14.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6305,
                    "lowFrequency": 6285
                },
                "maxPsd": 17.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6325,
                    "lowFrequency": 6305
                },
```

```
                "maxPsd": 15.7
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            {
                "frequencyRange": {
                    "highFrequency": 6345,
                    "lowFrequency": 6325
                },
                "maxPsd": 23.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6365,
                    "lowFrequency": 6345
                },
                "maxPsd": 10.2
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
                },
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
                    25.3,
                    31.4,
                    31.9,
                    36.8,
                    25.4,
                    33.6,
                    28.9,
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                    30.5,
                    28.7,
                    36.6,
                    23.2,
                    23.8,
                    28.9,
                    27.7
                ]
            },
```

```
                {
                    "channelCfi": [
                        35,
                        43,
                        51,
                        59,
                        67,
                        75,
                        83,
                        91
                    ],
                    "globalOperatingClass": 132,
                    "maxEirp": [
                        28.3,
                        34.9,
                        28.4,
                        30.8,
                        30.5,
                        31.7,
                        26.2,
                        30.7
                    ]
                },
                {
                    "channelCfi": [
                        39,
                        55,
                        71,
                        87
                    ],
                    "globalOperatingClass": 133,
                    "maxEirp": [
                        31.3,
                        31.4,
                        33.5,
                        29.2
                    ]
                },
                {
                    "channelCfi": [
                        47,
                        79
                    ],
                    "globalOperatingClass": 134,
                    "maxEirp": [
                        34.3,
                        32.2
                    ]
                },
                {
                    "channelCfi": [
                        63
                    ],
                    "globalOperatingClass": 137,
                    "maxEirp": [
                        35.3
                    ]
                }
            ],
            "requestId": "1133157607",
            "availabilityExpireTime": "2025-08-20T01:23:45Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "version": "1.4"
}

############################    2025-08-19T01:23:46Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
```

```
},
"body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
        {
            "requestId": "1134612231",
            "deviceDescriptor": {
                "serialNumber": "1248087811",
                "certificationId": [
                    {
                        "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                        "id": "TVE-240602"
                    }
                ]
            },
            "location": {
                "ellipse": {
                    "center": {
                        "longitude": -122.0105651,
                        "latitude": 37.3757401
                    },
                    "majorAxis": 15,
                    "minorAxis": 18,
                    "orientation": 0
                },
                "elevation": {
                    "height": 80,
                    "heightType": "AMSL",
                    "verticalUncertainty": 30
                },
                "indoorDeployment": 1
            },
            "inquiredFrequencyRange": [
                {
                    "lowFrequency": 5925,
                    "highFrequency": 6425
                },
                {
                    "lowFrequency": 6525,
                    "highFrequency": 6865
                }
            ],
            "inquiredChannels": [
                {
                    "globalOperatingClass": 131,
                    "channelCfi": [
                        1,
                        5,
                        9,
                        13,
                        17,
                        21,
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                        29,
                        33,
                        37,
                        41,
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                        49,
                        53,
                        57,
                        61,
                        65,
                        69,
                        73,
                        77,
                        81,
                        85,
                        89,
                        93,
                        117,
                        121,
                        125,
                        129,
                        133,
                        137,
                        141,
                        145,
```

```
                149,
                153,
                157,
                161,
                165,
                169,
                173,
                177,
                181
            ]
        },
        {
            "globalOperatingClass": 132,
            "channelCfi": [
                3,
                11,
                19,
                27,
                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91,
                123,
                131,
                139,
                147,
                155,
                163,
                171,
                179
            ]
        },
        {
            "globalOperatingClass": 133,
            "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
            ]
        },
        {
            "globalOperatingClass": 134,
            "channelCfi": [
                15,
                47,
                79,
                143
            ]
        },
        {
            "globalOperatingClass": 135,
            "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
            ]
        },
        {
            "globalOperatingClass": 136,
            "channelCfi": [
                2
            ]
```

```
                        },
                        {
                            "globalOperatingClass": 137,
                            "channelCfi": [
                                31,
                                63
                            ]
                        }
                    ],
                    "minDesiredPower": -10
                }
            ]
        }
}

############################    2025-08-19T01:23:46Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6205,
                        "lowFrequency": 6185
                    },
                    "maxPsd": 12.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6225,
                        "lowFrequency": 6205
                    },
                    "maxPsd": 20.6
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                {
                    "frequencyRange": {
                        "highFrequency": 6245,
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                    },
                    "maxPsd": 15.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6265,
                        "lowFrequency": 6245
                    },
```

```
                "maxPsd": 14.8
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            {
                "frequencyRange": {
                    "highFrequency": 6285,
                    "lowFrequency": 6265
                },
                "maxPsd": 14.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6305,
                    "lowFrequency": 6285
                },
                "maxPsd": 17.5
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            {
                "frequencyRange": {
                    "highFrequency": 6325,
                    "lowFrequency": 6305
                },
                "maxPsd": 15.7
            },
            {
                "frequencyRange": {
                    "highFrequency": 6345,
                    "lowFrequency": 6325
                },
                "maxPsd": 23.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6365,
                    "lowFrequency": 6345
                },
                "maxPsd": 10.2
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
                },
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
```

```
            ],
            "globalOperatingClass": 131,
            "maxEirp": [
                  25.3,
                  31.4,
                  31.9,
                  36.8,
                  25.4,
                  33.6,
                  28.9,
                  27.8,
                  27.5,
                  30.5,
                  28.7,
                  36.6,
                  23.2,
                  23.8,
                  28.9,
                  27.7
            ]
      },
      {
            "channelCfi": [
                  35,
                  43,
                  51,
                  59,
                  67,
                  75,
                  83,
                  91
            ],
            "globalOperatingClass": 132,
            "maxEirp": [
                  28.3,
                  34.9,
                  28.4,
                  30.8,
                  30.5,
                  31.7,
                  26.2,
                  30.7
            ]
      },
      {
            "channelCfi": [
                  39,
                  55,
                  71,
                  87
            ],
            "globalOperatingClass": 133,
            "maxEirp": [
                  31.3,
                  31.4,
                  33.5,
                  29.2
            ]
      },
      {
            "channelCfi": [
                  47,
                  79
            ],
            "globalOperatingClass": 134,
            "maxEirp": [
                  34.3,
                  32.2
            ]
      },
      {
            "channelCfi": [
                  63
            ],
            "globalOperatingClass": 137,
            "maxEirp": [
                  35.3
            ]
```

```
                    }
                ],
                "requestId": "1134612231",
                "availabilityExpireTime": "2025-08-20T01:23:46Z",
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
        ],
        "version": "1.4"
}

############################    2025-08-19T01:23:47Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1136036281",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5925,
                        "highFrequency": 6425
                    },
                    {
                        "lowFrequency": 6525,
                        "highFrequency": 6865
                    }
                ],
                "inquiredChannels": [
                    {
                        "globalOperatingClass": 131,
                        "channelCfi": [
                            1,
                            5,
                            9,
                            13,
                            17,
                            21,
                            25,
                            29,
                            33,
                            37,
                            41,
```

```
                45,
                49,
                53,
                57,
                61,
                65,
                69,
                73,
                77,
                81,
                85,
                89,
                93,
                117,
                121,
                125,
                129,
                133,
                137,
                141,
                145,
                149,
                153,
                157,
                161,
                165,
                169,
                173,
                177,
                181
        ]
    },
    {
        "globalOperatingClass": 132,
        "channelCfi": [
                3,
                11,
                19,
                27,
                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91,
                123,
                131,
                139,
                147,
                155,
                163,
                171,
                179
        ]
    },
    {
        "globalOperatingClass": 133,
        "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
        ]
    },
    {
        "globalOperatingClass": 134,
        "channelCfi": [
                15,
                47,
                79,
                143
```

```
                        ]
                    },
                    {
                        "globalOperatingClass": 135,
                        "channelCfi": [
                            7,
                            23,
                            39,
                            55,
                            71,
                            87,
                            135,
                            151,
                            167
                        ]
                    },
                    {
                        "globalOperatingClass": 136,
                        "channelCfi": [
                            2
                        ]
                    },
                    {
                        "globalOperatingClass": 137,
                        "channelCfi": [
                            31,
                            63
                        ]
                    }
                ],
                "minDesiredPower": -10
            }
        ]
    }
}

############################    2025-08-19T01:23:47Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6205,
                        "lowFrequency": 6185
                    },
```

```
            "maxPsd": 12.4
        },
        {
            "frequencyRange": {
                "highFrequency": 6225,
                "lowFrequency": 6205
            },
            "maxPsd": 20.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6245,
                "lowFrequency": 6225
            },
            "maxPsd": 15.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6265,
                "lowFrequency": 6245
            },
            "maxPsd": 14.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6285,
                "lowFrequency": 6265
            },
            "maxPsd": 14.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6305,
                "lowFrequency": 6285
            },
            "maxPsd": 17.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6325,
                "lowFrequency": 6305
            },
            "maxPsd": 15.7
        },
        {
            "frequencyRange": {
                "highFrequency": 6345,
                "lowFrequency": 6325
            },
            "maxPsd": 23.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6365,
                "lowFrequency": 6345
            },
            "maxPsd": 10.2
        },
        {
            "frequencyRange": {
                "highFrequency": 6385,
                "lowFrequency": 6365
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        },
        {
            "frequencyRange": {
                "highFrequency": 6405,
                "lowFrequency": 6385
            },
            "maxPsd": 15.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6425,
                "lowFrequency": 6405
            },
            "maxPsd": 14.7
```

```
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
                    25.3,
                    31.4,
                    31.9,
                    36.8,
                    25.4,
                    33.6,
                    28.9,
                    27.8,
                    27.5,
                    30.5,
                    28.7,
                    36.6,
                    23.2,
                    23.8,
                    28.9,
                    27.7
                ]
            },
            {
                "channelCfi": [
                    35,
                    43,
                    51,
                    59,
                    67,
                    75,
                    83,
                    91
                ],
                "globalOperatingClass": 132,
                "maxEirp": [
                    28.3,
                    34.9,
                    28.4,
                    30.8,
                    30.5,
                    31.7,
                    26.2,
                    30.7
                ]
            },
            {
                "channelCfi": [
                    39,
                    55,
                    71,
                    87
                ],
                "globalOperatingClass": 133,
                "maxEirp": [
                    31.3,
                    31.4,
                    33.5,
                    29.2
```

```
                        ]
                    },
                    {
                        "channelCfi": [
                            47,
                            79
                        ],
                        "globalOperatingClass": 134,
                        "maxEirp": [
                            34.3,
                            32.2
                        ]
                    },
                    {
                        "channelCfi": [
                            63
                        ],
                        "globalOperatingClass": 137,
                        "maxEirp": [
                            35.3
                        ]
                    }
                ],
                "requestId": "1136036281",
                "availabilityExpireTime": "2025-08-20T01:23:47Z",
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
        ],
        "version": "1.4"
}
############################    2025-08-19T01:23:49Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1137479269",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5925,
                        "highFrequency": 6425
```

```
            },
            {
                "lowFrequency": 6525,
                "highFrequency": 6865
            }
        ],
        "inquiredChannels": [
            {
                "globalOperatingClass": 131,
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                    5,
                    9,
                    13,
                    17,
                    21,
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                    137,
                    141,
                    145,
                    149,
                    153,
                    157,
                    161,
                    165,
                    169,
                    173,
                    177,
                    181
                ]
            },
            {
                "globalOperatingClass": 132,
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                    19,
                    27,
                    35,
                    43,
                    51,
                    59,
                    67,
                    75,
                    83,
                    91,
                    123,
                    131,
                    139,
                    147,
                    155,
                    163,
                    171,
                    179
                ]
            },
```

```
                        {
                            "globalOperatingClass": 133,
                            "channelCfi": [
                                7,
                                23,
                                39,
                                55,
                                71,
                                87,
                                135,
                                151,
                                167
                            ]
                        },
                        {
                            "globalOperatingClass": 134,
                            "channelCfi": [
                                15,
                                47,
                                79,
                                143
                            ]
                        },
                        {
                            "globalOperatingClass": 135,
                            "channelCfi": [
                                7,
                                23,
                                39,
                                55,
                                71,
                                87,
                                135,
                                151,
                                167
                            ]
                        },
                        {
                            "globalOperatingClass": 136,
                            "channelCfi": [
                                2
                            ]
                        },
                        {
                            "globalOperatingClass": 137,
                            "channelCfi": [
                                31,
                                63
                            ]
                        }
                    ],
                    "minDesiredPower": -10
                }
            ]
        }
}

############################    2025-08-19T01:23:49Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
```

```
            "maxPsd": 18.4
        },
        {
            "frequencyRange": {
                "highFrequency": 6165,
                "lowFrequency": 6145
            },
            "maxPsd": 18.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6185,
                "lowFrequency": 6165
            },
            "maxPsd": 23.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6205,
                "lowFrequency": 6185
            },
            "maxPsd": 12.4
        },
        {
            "frequencyRange": {
                "highFrequency": 6225,
                "lowFrequency": 6205
            },
            "maxPsd": 20.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6245,
                "lowFrequency": 6225
            },
            "maxPsd": 15.9
        },
        {
            "frequencyRange": {
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                "lowFrequency": 6245
            },
            "maxPsd": 14.8
        },
        {
            "frequencyRange": {
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                "lowFrequency": 6265
            },
            "maxPsd": 14.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6305,
                "lowFrequency": 6285
            },
            "maxPsd": 17.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6325,
                "lowFrequency": 6305
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        {
            "frequencyRange": {
                "highFrequency": 6345,
                "lowFrequency": 6325
            },
            "maxPsd": 23.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6365,
                "lowFrequency": 6345
            },
            "maxPsd": 10.2
```

```
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
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                "frequencyRange": {
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            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
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                "channelCfi": [
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                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
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                    31.4,
                    31.9,
                    36.8,
                    25.4,
                    33.6,
                    28.9,
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                    27.5,
                    30.5,
                    28.7,
                    36.6,
                    23.2,
                    23.8,
                    28.9,
                    27.7
                ]
            },
            {
                "channelCfi": [
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                    43,
                    51,
                    59,
                    67,
                    75,
                    83,
                    91
                ],
                "globalOperatingClass": 132,
                "maxEirp": [
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                    34.9,
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```
                        28.4,
                        30.8,
                        30.5,
                        31.7,
                        26.2,
                        30.7
                    ]
                },
                {
                    "channelCfi": [
                        39,
                        55,
                        71,
                        87
                    ],
                    "globalOperatingClass": 133,
                    "maxEirp": [
                        31.3,
                        31.4,
                        33.5,
                        29.2
                    ]
                },
                {
                    "channelCfi": [
                        47,
                        79
                    ],
                    "globalOperatingClass": 134,
                    "maxEirp": [
                        34.3,
                        32.2
                    ]
                },
                {
                    "channelCfi": [
                        63
                    ],
                    "globalOperatingClass": 137,
                    "maxEirp": [
                        35.3
                    ]
                }
            ],
            "requestId": "1137479269",
            "availabilityExpireTime": "2025-08-20T01:23:49Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "version": "1.4"
}

############################    2025-08-19T01:23:50Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1138910260",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
```

```
"location": {
    "ellipse": {
        "center": {
            "longitude": -122.0105651,
            "latitude": 37.3757401
        },
        "majorAxis": 15,
        "minorAxis": 18,
        "orientation": 0
    },
    "elevation": {
        "height": 80,
        "heightType": "AMSL",
        "verticalUncertainty": 30
    },
    "indoorDeployment": 1
},
"inquiredFrequencyRange": [
    {
        "lowFrequency": 5925,
        "highFrequency": 6425
    },
    {
        "lowFrequency": 6525,
        "highFrequency": 6865
    }
],
"inquiredChannels": [
    {
        "globalOperatingClass": 131,
        "channelCfi": [
            1,
            5,
            9,
            13,
            17,
            21,
            25,
            29,
            33,
            37,
            41,
            45,
            49,
            53,
            57,
            61,
            65,
            69,
            73,
            77,
            81,
            85,
            89,
            93,
            117,
            121,
            125,
            129,
            133,
            137,
            141,
            145,
            149,
            153,
            157,
            161,
            165,
            169,
            173,
            177,
            181
        ]
    },
    {
        "globalOperatingClass": 132,
        "channelCfi": [
            3,
```

```
                                11,
                                19,
                                27,
                                35,
                                43,
                                51,
                                59,
                                67,
                                75,
                                83,
                                91,
                                123,
                                131,
                                139,
                                147,
                                155,
                                163,
                                171,
                                179
                        ]
                    },
                    {
                        "globalOperatingClass": 133,
                        "channelCfi": [
                                7,
                                23,
                                39,
                                55,
                                71,
                                87,
                                135,
                                151,
                                167
                        ]
                    },
                    {
                        "globalOperatingClass": 134,
                        "channelCfi": [
                                15,
                                47,
                                79,
                                143
                        ]
                    },
                    {
                        "globalOperatingClass": 135,
                        "channelCfi": [
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                                23,
                                39,
                                55,
                                71,
                                87,
                                135,
                                151,
                                167
                        ]
                    },
                    {
                        "globalOperatingClass": 136,
                        "channelCfi": [
                                2
                        ]
                    },
                    {
                        "globalOperatingClass": 137,
                        "channelCfi": [
                                31,
                                63
                        ]
                    }
                ],
                "minDesiredPower": -10
            }
        ]
    }
}
```

```
############################    2025-08-19T01:23:50Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6205,
                        "lowFrequency": 6185
                    },
                    "maxPsd": 12.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6225,
                        "lowFrequency": 6205
                    },
                    "maxPsd": 20.6
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6245,
                        "lowFrequency": 6225
                    },
                    "maxPsd": 15.9
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                {
                    "frequencyRange": {
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                        "lowFrequency": 6245
                    },
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                },
                {
                    "frequencyRange": {
                        "highFrequency": 6285,
                        "lowFrequency": 6265
                    },
                    "maxPsd": 14.5
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6305,
                        "lowFrequency": 6285
                    },
                    "maxPsd": 17.5
```

```
            },
            {
                "frequencyRange": {
                    "highFrequency": 6325,
                    "lowFrequency": 6305
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                "maxPsd": 15.7
            },
            {
                "frequencyRange": {
                    "highFrequency": 6345,
                    "lowFrequency": 6325
                },
                "maxPsd": 23.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6365,
                    "lowFrequency": 6345
                },
                "maxPsd": 10.2
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
                },
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
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                    31.4,
                    31.9,
                    36.8,
                    25.4,
                    33.6,
                    28.9,
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                    27.5,
                    30.5,
                    28.7,
                    36.6,
```

```
                        23.2,
                        23.8,
                        28.9,
                        27.7
                    ]
                },
                {
                    "channelCfi": [
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                        51,
                        59,
                        67,
                        75,
                        83,
                        91
                    ],
                    "globalOperatingClass": 132,
                    "maxEirp": [
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                        34.9,
                        28.4,
                        30.8,
                        30.5,
                        31.7,
                        26.2,
                        30.7
                    ]
                },
                {
                    "channelCfi": [
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                        55,
                        71,
                        87
                    ],
                    "globalOperatingClass": 133,
                    "maxEirp": [
                        31.3,
                        31.4,
                        33.5,
                        29.2
                    ]
                },
                {
                    "channelCfi": [
                        47,
                        79
                    ],
                    "globalOperatingClass": 134,
                    "maxEirp": [
                        34.3,
                        32.2
                    ]
                },
                {
                    "channelCfi": [
                        63
                    ],
                    "globalOperatingClass": 137,
                    "maxEirp": [
                        35.3
                    ]
                }
            ],
            "requestId": "1138910260",
            "availabilityExpireTime": "2025-08-20T01:23:50Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "version": "1.4"
}

############################    2025-08-19T01:23:52Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
```

```
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1140450861",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5925,
                        "highFrequency": 6425
                    },
                    {
                        "lowFrequency": 6525,
                        "highFrequency": 6865
                    }
                ],
                "inquiredChannels": [
                    {
                        "globalOperatingClass": 131,
                        "channelCfi": [
                            1,
                            5,
                            9,
                            13,
                            17,
                            21,
                            25,
                            29,
                            33,
                            37,
                            41,
                            45,
                            49,
                            53,
                            57,
                            61,
                            65,
                            69,
                            73,
                            77,
                            81,
                            85,
                            89,
                            93,
                            117,
                            121,
```

```
                125,
                129,
                133,
                137,
                141,
                145,
                149,
                153,
                157,
                161,
                165,
                169,
                173,
                177,
                181
            ]
        },
        {
            "globalOperatingClass": 132,
            "channelCfi": [
                3,
                11,
                19,
                27,
                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91,
                123,
                131,
                139,
                147,
                155,
                163,
                171,
                179
            ]
        },
        {
            "globalOperatingClass": 133,
            "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
            ]
        },
        {
            "globalOperatingClass": 134,
            "channelCfi": [
                15,
                47,
                79,
                143
            ]
        },
        {
            "globalOperatingClass": 135,
            "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
            ]
```

```
                        },
                        {
                            "globalOperatingClass": 136,
                            "channelCfi": [
                                2
                            ]
                        },
                        {
                            "globalOperatingClass": 137,
                            "channelCfi": [
                                31,
                                63
                            ]
                        }
                    ],
                    "minDesiredPower": -10
                }
            ]
        }
}
############################    2025-08-19T01:23:52Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6205,
                        "lowFrequency": 6185
                    },
                    "maxPsd": 12.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6225,
                        "lowFrequency": 6205
                    },
                    "maxPsd": 20.6
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6245,
                        "lowFrequency": 6225
                    },
                    "maxPsd": 15.9
```

```
            },
            {
                "frequencyRange": {
                    "highFrequency": 6265,
                    "lowFrequency": 6245
                },
                "maxPsd": 14.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6285,
                    "lowFrequency": 6265
                },
                "maxPsd": 14.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6305,
                    "lowFrequency": 6285
                },
                "maxPsd": 17.5
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            {
                "frequencyRange": {
                    "highFrequency": 6325,
                    "lowFrequency": 6305
                },
                "maxPsd": 15.7
            },
            {
                "frequencyRange": {
                    "highFrequency": 6345,
                    "lowFrequency": 6325
                },
                "maxPsd": 23.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6365,
                    "lowFrequency": 6345
                },
                "maxPsd": 10.2
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
                },
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
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                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
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                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
```

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                73,
                77,
                81,
                85,
                89,
                93
            ],
            "globalOperatingClass": 131,
            "maxEirp": [
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                31.9,
                36.8,
                25.4,
                33.6,
                28.9,
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                27.5,
                30.5,
                28.7,
                36.6,
                23.2,
                23.8,
                28.9,
                27.7
            ]
        },
        {
            "channelCfi": [
                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91
            ],
            "globalOperatingClass": 132,
            "maxEirp": [
                28.3,
                34.9,
                28.4,
                30.8,
                30.5,
                31.7,
                26.2,
                30.7
            ]
        },
        {
            "channelCfi": [
                39,
                55,
                71,
                87
            ],
            "globalOperatingClass": 133,
            "maxEirp": [
                31.3,
                31.4,
                33.5,
                29.2
            ]
        },
        {
            "channelCfi": [
                47,
                79
            ],
            "globalOperatingClass": 134,
            "maxEirp": [
                34.3,
                32.2
            ]
        },
        {
            "channelCfi": [
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                        63
                    ],
                    "globalOperatingClass": 137,
                    "maxEirp": [
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                }
            ],
            "requestId": "1140450861",
            "availabilityExpireTime": "2025-08-20T01:23:52Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "version": "1.4"
}

############################    2025-08-19T01:23:53Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1142075719",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5925,
                        "highFrequency": 6425
                    },
                    {
                        "lowFrequency": 6525,
                        "highFrequency": 6865
                    }
                ],
                "inquiredChannels": [
                    {
                        "globalOperatingClass": 131,
                        "channelCfi": [
                            1,
                            5,
                            9,
                            13,
                            17,
```

```
                    21,
                    25,
                    29,
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
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                    137,
                    141,
                    145,
                    149,
                    153,
                    157,
                    161,
                    165,
                    169,
                    173,
                    177,
                    181
                ]
            },
            {
                "globalOperatingClass": 132,
                "channelCfi": [
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                    11,
                    19,
                    27,
                    35,
                    43,
                    51,
                    59,
                    67,
                    75,
                    83,
                    91,
                    123,
                    131,
                    139,
                    147,
                    155,
                    163,
                    171,
                    179
                ]
            },
            {
                "globalOperatingClass": 133,
                "channelCfi": [
                    7,
                    23,
                    39,
                    55,
                    71,
                    87,
                    135,
                    151,
                    167
                ]
            },
            {
```

```
                        "globalOperatingClass": 134,
                        "channelCfi": [
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                            47,
                            79,
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                        ]
                    },
                    {
                        "globalOperatingClass": 135,
                        "channelCfi": [
                            7,
                            23,
                            39,
                            55,
                            71,
                            87,
                            135,
                            151,
                            167
                        ]
                    },
                    {
                        "globalOperatingClass": 136,
                        "channelCfi": [
                            2
                        ]
                    },
                    {
                        "globalOperatingClass": 137,
                        "channelCfi": [
                            31,
                            63
                        ]
                    }
                ],
                "minDesiredPower": -10
            }
        ]
    }
}

############################    2025-08-19T01:23:53Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
```

```
        },
        {
            "frequencyRange": {
                "highFrequency": 6205,
                "lowFrequency": 6185
            },
            "maxPsd": 12.4
        },
        {
            "frequencyRange": {
                "highFrequency": 6225,
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                "lowFrequency": 6225
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            "maxPsd": 15.9
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        {
            "frequencyRange": {
                "highFrequency": 6285,
                "lowFrequency": 6265
            },
            "maxPsd": 14.5
        },
        {
            "frequencyRange": {
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                "lowFrequency": 6285
            },
            "maxPsd": 17.5
        },
        {
            "frequencyRange": {
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                "lowFrequency": 6305
            },
            "maxPsd": 15.7
        },
        {
            "frequencyRange": {
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                "lowFrequency": 6325
            },
            "maxPsd": 23.6
        },
        {
            "frequencyRange": {
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                "lowFrequency": 6345
            },
            "maxPsd": 10.2
        },
        {
            "frequencyRange": {
                "highFrequency": 6385,
                "lowFrequency": 6365
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        },
        {
            "frequencyRange": {
                "highFrequency": 6405,
                "lowFrequency": 6385
            },
            "maxPsd": 15.9
        },
```

```
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
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                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
                    25.3,
                    31.4,
                    31.9,
                    36.8,
                    25.4,
                    33.6,
                    28.9,
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                    27.5,
                    30.5,
                    28.7,
                    36.6,
                    23.2,
                    23.8,
                    28.9,
                    27.7
                ]
            },
            {
                "channelCfi": [
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                    51,
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                    75,
                    83,
                    91
                ],
                "globalOperatingClass": 132,
                "maxEirp": [
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                    34.9,
                    28.4,
                    30.8,
                    30.5,
                    31.7,
                    26.2,
                    30.7
                ]
            },
            {
                "channelCfi": [
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                    71,
                    87
                ],
```

```
                        "globalOperatingClass": 133,
                        "maxEirp": [
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                            31.4,
                            33.5,
                            29.2
                        ]
                    },
                    {
                        "channelCfi": [
                            47,
                            79
                        ],
                        "globalOperatingClass": 134,
                        "maxEirp": [
                            34.3,
                            32.2
                        ]
                    },
                    {
                        "channelCfi": [
                            63
                        ],
                        "globalOperatingClass": 137,
                        "maxEirp": [
                            35.3
                        ]
                    }
                ],
                "requestId": "1142075719",
                "availabilityExpireTime": "2025-08-20T01:23:53Z",
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
        ],
        "version": "1.4"
}

############################    2025-08-19T01:23:55Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1143532380",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
```

```
            "indoorDeployment": 1
        },
        "inquiredFrequencyRange": [
            {
                "lowFrequency": 5925,
                "highFrequency": 6425
            },
            {
                "lowFrequency": 6525,
                "highFrequency": 6865
            }
        ],
        "inquiredChannels": [
            {
                "globalOperatingClass": 131,
                "channelCfi": [
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                    5,
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                    21,
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                    133,
                    137,
                    141,
                    145,
                    149,
                    153,
                    157,
                    161,
                    165,
                    169,
                    173,
                    177,
                    181
                ]
            },
            {
                "globalOperatingClass": 132,
                "channelCfi": [
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                    11,
                    19,
                    27,
                    35,
                    43,
                    51,
                    59,
                    67,
                    75,
                    83,
                    91,
                    123,
                    131,
                    139,
                    147,
```

```
                                155,
                                163,
                                171,
                                179
                            ]
                        },
                        {
                            "globalOperatingClass": 133,
                            "channelCfi": [
                                7,
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                                39,
                                55,
                                71,
                                87,
                                135,
                                151,
                                167
                            ]
                        },
                        {
                            "globalOperatingClass": 134,
                            "channelCfi": [
                                15,
                                47,
                                79,
                                143
                            ]
                        },
                        {
                            "globalOperatingClass": 135,
                            "channelCfi": [
                                7,
                                23,
                                39,
                                55,
                                71,
                                87,
                                135,
                                151,
                                167
                            ]
                        },
                        {
                            "globalOperatingClass": 136,
                            "channelCfi": [
                                2
                            ]
                        },
                        {
                            "globalOperatingClass": 137,
                            "channelCfi": [
                                31,
                                63
                            ]
                        }
                    ],
                    "minDesiredPower": -10
                }
            ]
        }
}
############################    2025-08-19T01:23:55Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
```

```
},
{
    "frequencyRange": {
        "highFrequency": 6145,
        "lowFrequency": 6125
    },
    "maxPsd": 18.4
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{
    "frequencyRange": {
        "highFrequency": 6165,
        "lowFrequency": 6145
    },
    "maxPsd": 18.9
},
{
    "frequencyRange": {
        "highFrequency": 6185,
        "lowFrequency": 6165
    },
    "maxPsd": 23.8
},
{
    "frequencyRange": {
        "highFrequency": 6205,
        "lowFrequency": 6185
    },
    "maxPsd": 12.4
},
{
    "frequencyRange": {
        "highFrequency": 6225,
        "lowFrequency": 6205
    },
    "maxPsd": 20.6
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{
    "frequencyRange": {
        "highFrequency": 6245,
        "lowFrequency": 6225
    },
    "maxPsd": 15.9
},
{
    "frequencyRange": {
        "highFrequency": 6265,
        "lowFrequency": 6245
    },
    "maxPsd": 14.8
},
{
    "frequencyRange": {
        "highFrequency": 6285,
        "lowFrequency": 6265
    },
    "maxPsd": 14.5
},
{
    "frequencyRange": {
        "highFrequency": 6305,
        "lowFrequency": 6285
    },
    "maxPsd": 17.5
},
{
    "frequencyRange": {
        "highFrequency": 6325,
        "lowFrequency": 6305
    },
    "maxPsd": 15.7
},
{
    "frequencyRange": {
        "highFrequency": 6345,
        "lowFrequency": 6325
    },
    "maxPsd": 23.6
},
```

```
            {
                "frequencyRange": {
                    "highFrequency": 6365,
                    "lowFrequency": 6345
                },
                "maxPsd": 10.2
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
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                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
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                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
                    25.3,
                    31.4,
                    31.9,
                    36.8,
                    25.4,
                    33.6,
                    28.9,
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                    27.5,
                    30.5,
                    28.7,
                    36.6,
                    23.2,
                    23.8,
                    28.9,
                    27.7
                ]
            },
            {
                "channelCfi": [
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                    43,
                    51,
                    59,
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                    75,
                    83,
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                    ],
                    "globalOperatingClass": 132,
                    "maxEirp": [
                        28.3,
                        34.9,
                        28.4,
                        30.8,
                        30.5,
                        31.7,
                        26.2,
                        30.7
                    ]
                },
                {
                    "channelCfi": [
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                        55,
                        71,
                        87
                    ],
                    "globalOperatingClass": 133,
                    "maxEirp": [
                        31.3,
                        31.4,
                        33.5,
                        29.2
                    ]
                },
                {
                    "channelCfi": [
                        47,
                        79
                    ],
                    "globalOperatingClass": 134,
                    "maxEirp": [
                        34.3,
                        32.2
                    ]
                },
                {
                    "channelCfi": [
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                    ],
                    "globalOperatingClass": 137,
                    "maxEirp": [
                        35.3
                    ]
                }
            ],
            "requestId": "1143532380",
            "availabilityExpireTime": "2025-08-20T01:23:55Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "version": "1.4"
}

############################    2025-08-19T01:23:56Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1144952852",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
```

```
                {
                    "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                    "id": "TVE-240602"
                }
            ]
        },
        "location": {
            "ellipse": {
                "center": {
                    "longitude": -122.0105651,
                    "latitude": 37.3757401
                },
                "majorAxis": 15,
                "minorAxis": 18,
                "orientation": 0
            },
            "elevation": {
                "height": 80,
                "heightType": "AMSL",
                "verticalUncertainty": 30
            },
            "indoorDeployment": 1
        },
        "inquiredFrequencyRange": [
            {
                "lowFrequency": 5925,
                "highFrequency": 6425
            },
            {
                "lowFrequency": 6525,
                "highFrequency": 6865
            }
        ],
        "inquiredChannels": [
            {
                "globalOperatingClass": 131,
                "channelCfi": [
                    1,
                    5,
                    9,
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                    17,
                    21,
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                    121,
                    125,
                    129,
                    133,
                    137,
                    141,
                    145,
                    149,
                    153,
                    157,
                    161,
                    165,
                    169,
                    173,
                    177,
                    181
```

```
                ]
            },
            {
                "globalOperatingClass": 132,
                "channelCfi": [
                    3,
                    11,
                    19,
                    27,
                    35,
                    43,
                    51,
                    59,
                    67,
                    75,
                    83,
                    91,
                    123,
                    131,
                    139,
                    147,
                    155,
                    163,
                    171,
                    179
                ]
            },
            {
                "globalOperatingClass": 133,
                "channelCfi": [
                    7,
                    23,
                    39,
                    55,
                    71,
                    87,
                    135,
                    151,
                    167
                ]
            },
            {
                "globalOperatingClass": 134,
                "channelCfi": [
                    15,
                    47,
                    79,
                    143
                ]
            },
            {
                "globalOperatingClass": 135,
                "channelCfi": [
                    7,
                    23,
                    39,
                    55,
                    71,
                    87,
                    135,
                    151,
                    167
                ]
            },
            {
                "globalOperatingClass": 136,
                "channelCfi": [
                    2
                ]
            },
            {
                "globalOperatingClass": 137,
                "channelCfi": [
                    31,
                    63
                ]
            }
        ],
```

```
                    "minDesiredPower": -10
                }
            ]
        }
}

############################    2025-08-19T01:23:56Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6205,
                        "lowFrequency": 6185
                    },
                    "maxPsd": 12.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6225,
                        "lowFrequency": 6205
                    },
                    "maxPsd": 20.6
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6245,
                        "lowFrequency": 6225
                    },
                    "maxPsd": 15.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6265,
                        "lowFrequency": 6245
                    },
                    "maxPsd": 14.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6285,
                        "lowFrequency": 6265
                    },
                    "maxPsd": 14.5
                },
```

```
            {
                "frequencyRange": {
                    "highFrequency": 6305,
                    "lowFrequency": 6285
                },
                "maxPsd": 17.5
            },
            {
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                    "highFrequency": 6325,
                    "lowFrequency": 6305
                },
                "maxPsd": 15.7
            },
            {
                "frequencyRange": {
                    "highFrequency": 6345,
                    "lowFrequency": 6325
                },
                "maxPsd": 23.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6365,
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                "frequencyRange": {
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                },
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            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
                    25.3,
                    31.4,
                    31.9,
                    36.8,
                    25.4,
                    33.6,
```

```
                        28.9,
                        27.8,
                        27.5,
                        30.5,
                        28.7,
                        36.6,
                        23.2,
                        23.8,
                        28.9,
                        27.7
                    ]
                },
                {
                    "channelCfi": [
                        35,
                        43,
                        51,
                        59,
                        67,
                        75,
                        83,
                        91
                    ],
                    "globalOperatingClass": 132,
                    "maxEirp": [
                        28.3,
                        34.9,
                        28.4,
                        30.8,
                        30.5,
                        31.7,
                        26.2,
                        30.7
                    ]
                },
                {
                    "channelCfi": [
                        39,
                        55,
                        71,
                        87
                    ],
                    "globalOperatingClass": 133,
                    "maxEirp": [
                        31.3,
                        31.4,
                        33.5,
                        29.2
                    ]
                },
                {
                    "channelCfi": [
                        47,
                        79
                    ],
                    "globalOperatingClass": 134,
                    "maxEirp": [
                        34.3,
                        32.2
                    ]
                },
                {
                    "channelCfi": [
                        63
                    ],
                    "globalOperatingClass": 137,
                    "maxEirp": [
                        35.3
                    ]
                }
            ],
            "requestId": "1144952852",
            "availabilityExpireTime": "2025-08-20T01:23:56Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "version": "1.4"
}
```

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############################    2025-08-19T01:23:58Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1146383076",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5925,
                        "highFrequency": 6425
                    },
                    {
                        "lowFrequency": 6525,
                        "highFrequency": 6865
                    }
                ],
                "inquiredChannels": [
                    {
                        "globalOperatingClass": 131,
                        "channelCfi": [
                            1,
                            5,
                            9,
                            13,
                            17,
                            21,
                            25,
                            29,
                            33,
                            37,
                            41,
                            45,
                            49,
                            53,
                            57,
                            61,
                            65,
                            69,
                            73,
                            77,
```

```
                81,
                85,
                89,
                93,
                117,
                121,
                125,
                129,
                133,
                137,
                141,
                145,
                149,
                153,
                157,
                161,
                165,
                169,
                173,
                177,
                181
            ]
        },
        {
            "globalOperatingClass": 132,
            "channelCfi": [
                3,
                11,
                19,
                27,
                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91,
                123,
                131,
                139,
                147,
                155,
                163,
                171,
                179
            ]
        },
        {
            "globalOperatingClass": 133,
            "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
            ]
        },
        {
            "globalOperatingClass": 134,
            "channelCfi": [
                15,
                47,
                79,
                143
            ]
        },
        {
            "globalOperatingClass": 135,
            "channelCfi": [
                7,
                23,
                39,
                55,
```

```
                                71,
                                87,
                                135,
                                151,
                                167
                            ]
                        },
                        {
                            "globalOperatingClass": 136,
                            "channelCfi": [
                                2
                            ]
                        },
                        {
                            "globalOperatingClass": 137,
                            "channelCfi": [
                                31,
                                63
                            ]
                        }
                    ],
                    "minDesiredPower": -10
                }
            ]
        }
}

############################    2025-08-19T01:23:58Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6205,
                        "lowFrequency": 6185
                    },
                    "maxPsd": 12.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6225,
                        "lowFrequency": 6205
                    },
                    "maxPsd": 20.6
                },
```

```
            {
                "frequencyRange": {
                    "highFrequency": 6245,
                    "lowFrequency": 6225
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6265,
                    "lowFrequency": 6245
                },
                "maxPsd": 14.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6285,
                    "lowFrequency": 6265
                },
                "maxPsd": 14.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6305,
                    "lowFrequency": 6285
                },
                "maxPsd": 17.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6325,
                    "lowFrequency": 6305
                },
                "maxPsd": 15.7
            },
            {
                "frequencyRange": {
                    "highFrequency": 6345,
                    "lowFrequency": 6325
                },
                "maxPsd": 23.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6365,
                    "lowFrequency": 6345
                },
                "maxPsd": 10.2
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
                },
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
```

```
                49,
                53,
                57,
                61,
                65,
                69,
                73,
                77,
                81,
                85,
                89,
                93
            ],
            "globalOperatingClass": 131,
            "maxEirp": [
                25.3,
                31.4,
                31.9,
                36.8,
                25.4,
                33.6,
                28.9,
                27.8,
                27.5,
                30.5,
                28.7,
                36.6,
                23.2,
                23.8,
                28.9,
                27.7
            ]
        },
        {
            "channelCfi": [
                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91
            ],
            "globalOperatingClass": 132,
            "maxEirp": [
                28.3,
                34.9,
                28.4,
                30.8,
                30.5,
                31.7,
                26.2,
                30.7
            ]
        },
        {
            "channelCfi": [
                39,
                55,
                71,
                87
            ],
            "globalOperatingClass": 133,
            "maxEirp": [
                31.3,
                31.4,
                33.5,
                29.2
            ]
        },
        {
            "channelCfi": [
                47,
                79
            ],
            "globalOperatingClass": 134,
            "maxEirp": [
```

```
                                34.3,
                                32.2
                            ]
                        },
                        {
                            "channelCfi": [
                                63
                            ],
                            "globalOperatingClass": 137,
                            "maxEirp": [
                                35.3
                            ]
                        }
                    ],
                    "requestId": "1146383076",
                    "availabilityExpireTime": "2025-08-20T01:23:58Z",
                    "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
                }
            ],
            "version": "1.4"
}

############################    2025-08-19T01:23:59Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1147827437",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5925,
                        "highFrequency": 6425
                    },
                    {
                        "lowFrequency": 6525,
                        "highFrequency": 6865
                    }
                ],
                "inquiredChannels": [
                    {
                        "globalOperatingClass": 131,
```

```
                "channelCfi": [
                    1,
                    5,
                    9,
                    13,
                    17,
                    21,
                    25,
                    29,
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93,
                    117,
                    121,
                    125,
                    129,
                    133,
                    137,
                    141,
                    145,
                    149,
                    153,
                    157,
                    161,
                    165,
                    169,
                    173,
                    177,
                    181
                ]
            },
            {
                "globalOperatingClass": 132,
                "channelCfi": [
                    3,
                    11,
                    19,
                    27,
                    35,
                    43,
                    51,
                    59,
                    67,
                    75,
                    83,
                    91,
                    123,
                    131,
                    139,
                    147,
                    155,
                    163,
                    171,
                    179
                ]
            },
            {
                "globalOperatingClass": 133,
                "channelCfi": [
                    7,
                    23,
                    39,
                    55,
                    71,
                    87,
```

```
                                    135,
                                    151,
                                    167
                                ]
                            },
                            {
                                "globalOperatingClass": 134,
                                "channelCfi": [
                                    15,
                                    47,
                                    79,
                                    143
                                ]
                            },
                            {
                                "globalOperatingClass": 135,
                                "channelCfi": [
                                    7,
                                    23,
                                    39,
                                    55,
                                    71,
                                    87,
                                    135,
                                    151,
                                    167
                                ]
                            },
                            {
                                "globalOperatingClass": 136,
                                "channelCfi": [
                                    2
                                ]
                            },
                            {
                                "globalOperatingClass": 137,
                                "channelCfi": [
                                    31,
                                    63
                                ]
                            }
                        ],
                        "minDesiredPower": -10
                    }
                ]
            }
}

############################    2025-08-19T01:23:59Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
```

```
{
        "frequencyRange": {
                "highFrequency": 6185,
                "lowFrequency": 6165
        },
        "maxPsd": 23.8
},
{
        "frequencyRange": {
                "highFrequency": 6205,
                "lowFrequency": 6185
        },
        "maxPsd": 12.4
},
{
        "frequencyRange": {
                "highFrequency": 6225,
                "lowFrequency": 6205
        },
        "maxPsd": 20.6
},
{
        "frequencyRange": {
                "highFrequency": 6245,
                "lowFrequency": 6225
        },
        "maxPsd": 15.9
},
{
        "frequencyRange": {
                "highFrequency": 6265,
                "lowFrequency": 6245
        },
        "maxPsd": 14.8
},
{
        "frequencyRange": {
                "highFrequency": 6285,
                "lowFrequency": 6265
        },
        "maxPsd": 14.5
},
{
        "frequencyRange": {
                "highFrequency": 6305,
                "lowFrequency": 6285
        },
        "maxPsd": 17.5
},
{
        "frequencyRange": {
                "highFrequency": 6325,
                "lowFrequency": 6305
        },
        "maxPsd": 15.7
},
{
        "frequencyRange": {
                "highFrequency": 6345,
                "lowFrequency": 6325
        },
        "maxPsd": 23.6
},
{
        "frequencyRange": {
                "highFrequency": 6365,
                "lowFrequency": 6345
        },
        "maxPsd": 10.2
},
{
        "frequencyRange": {
                "highFrequency": 6385,
                "lowFrequency": 6365
        },
        "maxPsd": 10.8
},
{
```

```
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
                    25.3,
                    31.4,
                    31.9,
                    36.8,
                    25.4,
                    33.6,
                    28.9,
                    27.8,
                    27.5,
                    30.5,
                    28.7,
                    36.6,
                    23.2,
                    23.8,
                    28.9,
                    27.7
                ]
            },
            {
                "channelCfi": [
                    35,
                    43,
                    51,
                    59,
                    67,
                    75,
                    83,
                    91
                ],
                "globalOperatingClass": 132,
                "maxEirp": [
                    28.3,
                    34.9,
                    28.4,
                    30.8,
                    30.5,
                    31.7,
                    26.2,
                    30.7
                ]
            },
            {
```

```
                        "channelCfi": [
                            39,
                            55,
                            71,
                            87
                        ],
                        "globalOperatingClass": 133,
                        "maxEirp": [
                            31.3,
                            31.4,
                            33.5,
                            29.2
                        ]
                    },
                    {
                        "channelCfi": [
                            47,
                            79
                        ],
                        "globalOperatingClass": 134,
                        "maxEirp": [
                            34.3,
                            32.2
                        ]
                    },
                    {
                        "channelCfi": [
                            63
                        ],
                        "globalOperatingClass": 137,
                        "maxEirp": [
                            35.3
                        ]
                    }
                ],
                "requestId": "1147827437",
                "availabilityExpireTime": "2025-08-20T01:23:59Z",
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
        ],
        "version": "1.4"
}

############################    2025-08-19T01:24:01Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1149295402",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
```

```
            },
            "elevation": {
                "height": 80,
                "heightType": "AMSL",
                "verticalUncertainty": 30
            },
            "indoorDeployment": 1
        },
        "inquiredFrequencyRange": [
            {
                "lowFrequency": 5925,
                "highFrequency": 6425
            },
            {
                "lowFrequency": 6525,
                "highFrequency": 6865
            }
        ],
        "inquiredChannels": [
            {
                "globalOperatingClass": 131,
                "channelCfi": [
                    1,
                    5,
                    9,
                    13,
                    17,
                    21,
                    25,
                    29,
                    33,
                    37,
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                    45,
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                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93,
                    117,
                    121,
                    125,
                    129,
                    133,
                    137,
                    141,
                    145,
                    149,
                    153,
                    157,
                    161,
                    165,
                    169,
                    173,
                    177,
                    181
                ]
            },
            {
                "globalOperatingClass": 132,
                "channelCfi": [
                    3,
                    11,
                    19,
                    27,
                    35,
                    43,
                    51,
                    59,
                    67,
                    75,
```

```
                                83,
                                91,
                                123,
                                131,
                                139,
                                147,
                                155,
                                163,
                                171,
                                179
                        ]
                    },
                    {
                        "globalOperatingClass": 133,
                        "channelCfi": [
                            7,
                            23,
                            39,
                            55,
                            71,
                            87,
                            135,
                            151,
                            167
                        ]
                    },
                    {
                        "globalOperatingClass": 134,
                        "channelCfi": [
                            15,
                            47,
                            79,
                            143
                        ]
                    },
                    {
                        "globalOperatingClass": 135,
                        "channelCfi": [
                            7,
                            23,
                            39,
                            55,
                            71,
                            87,
                            135,
                            151,
                            167
                        ]
                    },
                    {
                        "globalOperatingClass": 136,
                        "channelCfi": [
                            2
                        ]
                    },
                    {
                        "globalOperatingClass": 137,
                        "channelCfi": [
                            31,
                            63
                        ]
                    }
                ],
                "minDesiredPower": -10
            }
        ]
    }
}

############################    2025-08-19T01:24:01Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
```

```
{
        "frequencyRange": {
                "highFrequency": 6125,
                "lowFrequency": 6105
        },
        "maxPsd": 12.3
},
{
        "frequencyRange": {
                "highFrequency": 6145,
                "lowFrequency": 6125
        },
        "maxPsd": 18.4
},
{
        "frequencyRange": {
                "highFrequency": 6165,
                "lowFrequency": 6145
        },
        "maxPsd": 18.9
},
{
        "frequencyRange": {
                "highFrequency": 6185,
                "lowFrequency": 6165
        },
        "maxPsd": 23.8
},
{
        "frequencyRange": {
                "highFrequency": 6205,
                "lowFrequency": 6185
        },
        "maxPsd": 12.4
},
{
        "frequencyRange": {
                "highFrequency": 6225,
                "lowFrequency": 6205
        },
        "maxPsd": 20.6
},
{
        "frequencyRange": {
                "highFrequency": 6245,
                "lowFrequency": 6225
        },
        "maxPsd": 15.9
},
{
        "frequencyRange": {
                "highFrequency": 6265,
                "lowFrequency": 6245
        },
        "maxPsd": 14.8
},
{
        "frequencyRange": {
                "highFrequency": 6285,
                "lowFrequency": 6265
        },
        "maxPsd": 14.5
},
{
        "frequencyRange": {
                "highFrequency": 6305,
                "lowFrequency": 6285
        },
        "maxPsd": 17.5
},
{
        "frequencyRange": {
                "highFrequency": 6325,
                "lowFrequency": 6305
        },
        "maxPsd": 15.7
},
{
```

```
                "frequencyRange": {
                    "highFrequency": 6345,
                    "lowFrequency": 6325
                },
                "maxPsd": 23.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6365,
                    "lowFrequency": 6345
                },
                "maxPsd": 10.2
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
                },
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
                    25.3,
                    31.4,
                    31.9,
                    36.8,
                    25.4,
                    33.6,
                    28.9,
                    27.8,
                    27.5,
                    30.5,
                    28.7,
                    36.6,
                    23.2,
                    23.8,
                    28.9,
                    27.7
                ]
            },
            {
                "channelCfi": [
                    35,
```

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                        43,
                        51,
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                        67,
                        75,
                        83,
                        91
                    ],
                    "globalOperatingClass": 132,
                    "maxEirp": [
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                        34.9,
                        28.4,
                        30.8,
                        30.5,
                        31.7,
                        26.2,
                        30.7
                    ]
                },
                {
                    "channelCfi": [
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                        55,
                        71,
                        87
                    ],
                    "globalOperatingClass": 133,
                    "maxEirp": [
                        31.3,
                        31.4,
                        33.5,
                        29.2
                    ]
                },
                {
                    "channelCfi": [
                        47,
                        79
                    ],
                    "globalOperatingClass": 134,
                    "maxEirp": [
                        34.3,
                        32.2
                    ]
                },
                {
                    "channelCfi": [
                        63
                    ],
                    "globalOperatingClass": 137,
                    "maxEirp": [
                        35.3
                    ]
                }
            ],
            "requestId": "1149295402",
            "availabilityExpireTime": "2025-08-20T01:24:01Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "version": "1.4"
}

############################    2025-08-19T01:24:02Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
```

```
"availableSpectrumInquiryRequests": [
    {
        "requestId": "1150724195",
        "deviceDescriptor": {
            "serialNumber": "1248087811",
            "certificationId": [
                {
                    "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                    "id": "TVE-240602"
                }
            ]
        },
        "location": {
            "ellipse": {
                "center": {
                    "longitude": -122.0105651,
                    "latitude": 37.3757401
                },
                "majorAxis": 15,
                "minorAxis": 18,
                "orientation": 0
            },
            "elevation": {
                "height": 80,
                "heightType": "AMSL",
                "verticalUncertainty": 30
            },
            "indoorDeployment": 1
        },
        "inquiredFrequencyRange": [
            {
                "lowFrequency": 5925,
                "highFrequency": 6425
            },
            {
                "lowFrequency": 6525,
                "highFrequency": 6865
            }
        ],
        "inquiredChannels": [
            {
                "globalOperatingClass": 131,
                "channelCfi": [
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                    5,
                    9,
                    13,
                    17,
                    21,
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                    41,
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                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93,
                    117,
                    121,
                    125,
                    129,
                    133,
                    137,
                    141,
                    145,
                    149,
                    153,
                    157,
```

```
                161,
                165,
                169,
                173,
                177,
                181
            ]
        },
        {
            "globalOperatingClass": 132,
            "channelCfi": [
                3,
                11,
                19,
                27,
                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91,
                123,
                131,
                139,
                147,
                155,
                163,
                171,
                179
            ]
        },
        {
            "globalOperatingClass": 133,
            "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
            ]
        },
        {
            "globalOperatingClass": 134,
            "channelCfi": [
                15,
                47,
                79,
                143
            ]
        },
        {
            "globalOperatingClass": 135,
            "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
            ]
        },
        {
            "globalOperatingClass": 136,
            "channelCfi": [
                2
            ]
        },
        {
            "globalOperatingClass": 137,
```

```
                                "channelCfi": [
                                    31,
                                    63
                                ]
                            }
                        ],
                        "minDesiredPower": -10
                    }
                ]
            }
}
############################    2025-08-19T01:24:02Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6205,
                        "lowFrequency": 6185
                    },
                    "maxPsd": 12.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6225,
                        "lowFrequency": 6205
                    },
                    "maxPsd": 20.6
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6245,
                        "lowFrequency": 6225
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                    "maxPsd": 15.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6265,
                        "lowFrequency": 6245
                    },
                    "maxPsd": 14.8
                },
                {
```

```
                "frequencyRange": {
                    "highFrequency": 6285,
                    "lowFrequency": 6265
                },
                "maxPsd": 14.5
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            {
                "frequencyRange": {
                    "highFrequency": 6305,
                    "lowFrequency": 6285
                },
                "maxPsd": 17.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6325,
                    "lowFrequency": 6305
                },
                "maxPsd": 15.7
            },
            {
                "frequencyRange": {
                    "highFrequency": 6345,
                    "lowFrequency": 6325
                },
                "maxPsd": 23.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6365,
                    "lowFrequency": 6345
                },
                "maxPsd": 10.2
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
                },
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
```

```
                        25.3,
                        31.4,
                        31.9,
                        36.8,
                        25.4,
                        33.6,
                        28.9,
                        27.8,
                        27.5,
                        30.5,
                        28.7,
                        36.6,
                        23.2,
                        23.8,
                        28.9,
                        27.7
                ]
        },
        {
                "channelCfi": [
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                        43,
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                        67,
                        75,
                        83,
                        91
                ],
                "globalOperatingClass": 132,
                "maxEirp": [
                        28.3,
                        34.9,
                        28.4,
                        30.8,
                        30.5,
                        31.7,
                        26.2,
                        30.7
                ]
        },
        {
                "channelCfi": [
                        39,
                        55,
                        71,
                        87
                ],
                "globalOperatingClass": 133,
                "maxEirp": [
                        31.3,
                        31.4,
                        33.5,
                        29.2
                ]
        },
        {
                "channelCfi": [
                        47,
                        79
                ],
                "globalOperatingClass": 134,
                "maxEirp": [
                        34.3,
                        32.2
                ]
        },
        {
                "channelCfi": [
                        63
                ],
                "globalOperatingClass": 137,
                "maxEirp": [
                        35.3
                ]
        }
    ],
    "requestId": "1150724195",
```

```
                "availabilityExpireTime": "2025-08-20T01:24:02Z",
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
        ],
        "version": "1.4"
}

############################    2025-08-19T01:24:04Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1152128785",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5925,
                        "highFrequency": 6425
                    },
                    {
                        "lowFrequency": 6525,
                        "highFrequency": 6865
                    }
                ],
                "inquiredChannels": [
                    {
                        "globalOperatingClass": 131,
                        "channelCfi": [
                            1,
                            5,
                            9,
                            13,
                            17,
                            21,
                            25,
                            29,
                            33,
                            37,
                            41,
                            45,
                            49,
                            53,
```

```
                    57,
                    61,
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                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93,
                    117,
                    121,
                    125,
                    129,
                    133,
                    137,
                    141,
                    145,
                    149,
                    153,
                    157,
                    161,
                    165,
                    169,
                    173,
                    177,
                    181
                ]
            },
            {
                "globalOperatingClass": 132,
                "channelCfi": [
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                    11,
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                    35,
                    43,
                    51,
                    59,
                    67,
                    75,
                    83,
                    91,
                    123,
                    131,
                    139,
                    147,
                    155,
                    163,
                    171,
                    179
                ]
            },
            {
                "globalOperatingClass": 133,
                "channelCfi": [
                    7,
                    23,
                    39,
                    55,
                    71,
                    87,
                    135,
                    151,
                    167
                ]
            },
            {
                "globalOperatingClass": 134,
                "channelCfi": [
                    15,
                    47,
                    79,
                    143
                ]
            },
            {
```

```
                                "globalOperatingClass": 135,
                                "channelCfi": [
                                    7,
                                    23,
                                    39,
                                    55,
                                    71,
                                    87,
                                    135,
                                    151,
                                    167
                                ]
                            },
                            {
                                "globalOperatingClass": 136,
                                "channelCfi": [
                                    2
                                ]
                            },
                            {
                                "globalOperatingClass": 137,
                                "channelCfi": [
                                    31,
                                    63
                                ]
                            }
                        ],
                        "minDesiredPower": -10
                    }
                ]
            }
}
############################    2025-08-19T01:24:04Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6205,
                        "lowFrequency": 6185
                    },
                    "maxPsd": 12.4
                },
                {
```

```
                "frequencyRange": {
                    "highFrequency": 6225,
                    "lowFrequency": 6205
                },
                "maxPsd": 20.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6245,
                    "lowFrequency": 6225
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6265,
                    "lowFrequency": 6245
                },
                "maxPsd": 14.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6285,
                    "lowFrequency": 6265
                },
                "maxPsd": 14.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6305,
                    "lowFrequency": 6285
                },
                "maxPsd": 17.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6325,
                    "lowFrequency": 6305
                },
                "maxPsd": 15.7
            },
            {
                "frequencyRange": {
                    "highFrequency": 6345,
                    "lowFrequency": 6325
                },
                "maxPsd": 23.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6365,
                    "lowFrequency": 6345
                },
                "maxPsd": 10.2
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
                },
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
```

```
{
    "channelCfi": [
        33,
        37,
        41,
        45,
        49,
        53,
        57,
        61,
        65,
        69,
        73,
        77,
        81,
        85,
        89,
        93
    ],
    "globalOperatingClass": 131,
    "maxEirp": [
        25.3,
        31.4,
        31.9,
        36.8,
        25.4,
        33.6,
        28.9,
        27.8,
        27.5,
        30.5,
        28.7,
        36.6,
        23.2,
        23.8,
        28.9,
        27.7
    ]
},
{
    "channelCfi": [
        35,
        43,
        51,
        59,
        67,
        75,
        83,
        91
    ],
    "globalOperatingClass": 132,
    "maxEirp": [
        28.3,
        34.9,
        28.4,
        30.8,
        30.5,
        31.7,
        26.2,
        30.7
    ]
},
{
    "channelCfi": [
        39,
        55,
        71,
        87
    ],
    "globalOperatingClass": 133,
    "maxEirp": [
        31.3,
        31.4,
        33.5,
        29.2
    ]
},
{
```

```
                        "channelCfi": [
                            47,
                            79
                        ],
                        "globalOperatingClass": 134,
                        "maxEirp": [
                            34.3,
                            32.2
                        ]
                    },
                    {
                        "channelCfi": [
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                        ],
                        "globalOperatingClass": 137,
                        "maxEirp": [
                            35.3
                        ]
                    }
                ],
                "requestId": "1152128785",
                "availabilityExpireTime": "2025-08-20T01:24:04Z",
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
        ],
        "version": "1.4"
}

############################    2025-08-19T01:24:06Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1153938861",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5925,
                        "highFrequency": 6425
                    },
                    {
                        "lowFrequency": 6525,
```

```
                "highFrequency": 6865
            }
        ],
        "inquiredChannels": [
            {
                "globalOperatingClass": 131,
                "channelCfi": [
                    1,
                    5,
                    9,
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                    137,
                    141,
                    145,
                    149,
                    153,
                    157,
                    161,
                    165,
                    169,
                    173,
                    177,
                    181
                ]
            },
            {
                "globalOperatingClass": 132,
                "channelCfi": [
                    3,
                    11,
                    19,
                    27,
                    35,
                    43,
                    51,
                    59,
                    67,
                    75,
                    83,
                    91,
                    123,
                    131,
                    139,
                    147,
                    155,
                    163,
                    171,
                    179
                ]
            },
            {
                "globalOperatingClass": 133,
                "channelCfi": [
```

```
                                7,
                                23,
                                39,
                                55,
                                71,
                                87,
                                135,
                                151,
                                167
                        ]
                    },
                    {
                        "globalOperatingClass": 134,
                        "channelCfi": [
                            15,
                            47,
                            79,
                            143
                        ]
                    },
                    {
                        "globalOperatingClass": 135,
                        "channelCfi": [
                            7,
                            23,
                            39,
                            55,
                            71,
                            87,
                            135,
                            151,
                            167
                        ]
                    },
                    {
                        "globalOperatingClass": 136,
                        "channelCfi": [
                            2
                        ]
                    },
                    {
                        "globalOperatingClass": 137,
                        "channelCfi": [
                            31,
                            63
                        ]
                    }
                ],
                "minDesiredPower": -10
            }
        ]
    }
}

############################    2025-08-19T01:24:06Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
```

```
            "frequencyRange": {
                "highFrequency": 6165,
                "lowFrequency": 6145
            },
            "maxPsd": 18.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6185,
                "lowFrequency": 6165
            },
            "maxPsd": 23.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6205,
                "lowFrequency": 6185
            },
            "maxPsd": 12.4
        },
        {
            "frequencyRange": {
                "highFrequency": 6225,
                "lowFrequency": 6205
            },
            "maxPsd": 20.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6245,
                "lowFrequency": 6225
            },
            "maxPsd": 15.9
        },
        {
            "frequencyRange": {
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                "lowFrequency": 6245
            },
            "maxPsd": 14.8
        },
        {
            "frequencyRange": {
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                "lowFrequency": 6265
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            "maxPsd": 14.5
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        {
            "frequencyRange": {
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                "lowFrequency": 6285
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            "maxPsd": 17.5
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                "lowFrequency": 6305
            },
            "maxPsd": 15.7
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        {
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                "lowFrequency": 6325
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            "maxPsd": 23.6
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        {
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                "lowFrequency": 6345
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            "maxPsd": 10.2
        },
        {
            "frequencyRange": {
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                        "highFrequency": 6385,
                        "lowFrequency": 6365
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                    "maxPsd": 10.8
                },
                {
                    "frequencyRange": {
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                        "lowFrequency": 6385
                    },
                    "maxPsd": 15.9
                },
                {
                    "frequencyRange": {
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                        "lowFrequency": 6405
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                    "maxPsd": 14.7
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            ],
            "availableChannelInfo": [
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                        53,
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                        61,
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                        73,
                        77,
                        81,
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                    ],
                    "globalOperatingClass": 131,
                    "maxEirp": [
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                        33.6,
                        28.9,
                        27.8,
                        27.5,
                        30.5,
                        28.7,
                        36.6,
                        23.2,
                        23.8,
                        28.9,
                        27.7
                    ]
                },
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                        75,
                        83,
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                        30.5,
```

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                        30.7
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                {
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                    "globalOperatingClass": 133,
                    "maxEirp": [
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                        31.4,
                        33.5,
                        29.2
                    ]
                },
                {
                    "channelCfi": [
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                    "globalOperatingClass": 134,
                    "maxEirp": [
                        34.3,
                        32.2
                    ]
                },
                {
                    "channelCfi": [
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                    ],
                    "globalOperatingClass": 137,
                    "maxEirp": [
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                }
            ],
            "requestId": "1153938861",
            "availabilityExpireTime": "2025-08-20T01:24:06Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "version": "1.4"
}

############################    2025-08-19T01:24:07Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1155732551",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
```

```
                        "longitude": -122.0105651,
                        "latitude": 37.3757401
                    },
                    "majorAxis": 15,
                    "minorAxis": 18,
                    "orientation": 0
                },
                "elevation": {
                    "height": 80,
                    "heightType": "AMSL",
                    "verticalUncertainty": 30
                },
                "indoorDeployment": 1
            },
            "inquiredFrequencyRange": [
                {
                    "lowFrequency": 5925,
                    "highFrequency": 6425
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                {
                    "lowFrequency": 6525,
                    "highFrequency": 6865
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            ],
            "inquiredChannels": [
                {
                    "globalOperatingClass": 131,
                    "channelCfi": [
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                        5,
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                        93,
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                        121,
                        125,
                        129,
                        133,
                        137,
                        141,
                        145,
                        149,
                        153,
                        157,
                        161,
                        165,
                        169,
                        173,
                        177,
                        181
                    ]
                },
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                    "channelCfi": [
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                        11,
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```

```
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                                43,
                                51,
                                59,
                                67,
                                75,
                                83,
                                91,
                                123,
                                131,
                                139,
                                147,
                                155,
                                163,
                                171,
                                179
                        ]
                    },
                    {
                        "globalOperatingClass": 133,
                        "channelCfi": [
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                            39,
                            55,
                            71,
                            87,
                            135,
                            151,
                            167
                        ]
                    },
                    {
                        "globalOperatingClass": 134,
                        "channelCfi": [
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                            47,
                            79,
                            143
                        ]
                    },
                    {
                        "globalOperatingClass": 135,
                        "channelCfi": [
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                            23,
                            39,
                            55,
                            71,
                            87,
                            135,
                            151,
                            167
                        ]
                    },
                    {
                        "globalOperatingClass": 136,
                        "channelCfi": [
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                        ]
                    },
                    {
                        "globalOperatingClass": 137,
                        "channelCfi": [
                            31,
                            63
                        ]
                    }
                ],
                "minDesiredPower": -10
            }
        ]
    }
}
############################    2025-08-19T01:24:07Z    ############################
{
    "availableSpectrumInquiryResponses": [
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{
    "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
    },
    "availableFrequencyInfo": [
        {
            "frequencyRange": {
                "highFrequency": 6125,
                "lowFrequency": 6105
            },
            "maxPsd": 12.3
        },
        {
            "frequencyRange": {
                "highFrequency": 6145,
                "lowFrequency": 6125
            },
            "maxPsd": 18.4
        },
        {
            "frequencyRange": {
                "highFrequency": 6165,
                "lowFrequency": 6145
            },
            "maxPsd": 18.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6185,
                "lowFrequency": 6165
            },
            "maxPsd": 23.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6205,
                "lowFrequency": 6185
            },
            "maxPsd": 12.4
        },
        {
            "frequencyRange": {
                "highFrequency": 6225,
                "lowFrequency": 6205
            },
            "maxPsd": 20.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6245,
                "lowFrequency": 6225
            },
            "maxPsd": 15.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6265,
                "lowFrequency": 6245
            },
            "maxPsd": 14.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6285,
                "lowFrequency": 6265
            },
            "maxPsd": 14.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6305,
                "lowFrequency": 6285
            },
            "maxPsd": 17.5
        },
        {
            "frequencyRange": {
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```
                        "highFrequency": 6325,
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                    "maxPsd": 15.7
                },
                {
                    "frequencyRange": {
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                        "lowFrequency": 6325
                    },
                    "maxPsd": 23.6
                },
                {
                    "frequencyRange": {
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                        "lowFrequency": 6345
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                    "maxPsd": 10.2
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6385,
                        "lowFrequency": 6365
                    },
                    "maxPsd": 10.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6405,
                        "lowFrequency": 6385
                    },
                    "maxPsd": 15.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6425,
                        "lowFrequency": 6405
                    },
                    "maxPsd": 14.7
                }
            ],
            "availableChannelInfo": [
                {
                    "channelCfi": [
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                        37,
                        41,
                        45,
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                        53,
                        57,
                        61,
                        65,
                        69,
                        73,
                        77,
                        81,
                        85,
                        89,
                        93
                    ],
                    "globalOperatingClass": 131,
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                        33.6,
                        28.9,
                        27.8,
                        27.5,
                        30.5,
                        28.7,
                        36.6,
                        23.2,
                        23.8,
                        28.9,
```

```
                        27.7
                    ]
                },
                {
                    "channelCfi": [
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                        75,
                        83,
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                    ],
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                        30.5,
                        31.7,
                        26.2,
                        30.7
                    ]
                },
                {
                    "channelCfi": [
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                    "maxEirp": [
                        31.3,
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                        33.5,
                        29.2
                    ]
                },
                {
                    "channelCfi": [
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                    "globalOperatingClass": 134,
                    "maxEirp": [
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                    ]
                },
                {
                    "channelCfi": [
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                    ],
                    "globalOperatingClass": 137,
                    "maxEirp": [
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                    ]
                }
            ],
            "requestId": "1155732551",
            "availabilityExpireTime": "2025-08-20T01:24:07Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "version": "1.4"
}

############################    2025-08-19T01:24:09Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
```

```
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1157478124",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5925,
                        "highFrequency": 6425
                    },
                    {
                        "lowFrequency": 6525,
                        "highFrequency": 6865
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                ],
                "inquiredChannels": [
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                        "globalOperatingClass": 131,
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                            133,
```

```
                137,
                141,
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                149,
                153,
                157,
                161,
                165,
                169,
                173,
                177,
                181
            ]
        },
        {
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                59,
                67,
                75,
                83,
                91,
                123,
                131,
                139,
                147,
                155,
                163,
                171,
                179
            ]
        },
        {
            "globalOperatingClass": 133,
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                151,
                167
            ]
        },
        {
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            ]
        },
        {
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            "channelCfi": [
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                55,
                71,
                87,
                135,
                151,
                167
            ]
        },
        {
            "globalOperatingClass": 136,
```

```
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                    },
                    {
                        "globalOperatingClass": 137,
                        "channelCfi": [
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                    }
                ],
                "minDesiredPower": -10
            }
        ]
    }
}

############################    2025-08-19T01:24:09Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
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                "responseCode": 0,
                "shortDescription": "SUCCESS"
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            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
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                {
                    "frequencyRange": {
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                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
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                    },
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                },
                {
                    "frequencyRange": {
                        "highFrequency": 6205,
                        "lowFrequency": 6185
                    },
                    "maxPsd": 12.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6225,
                        "lowFrequency": 6205
                    },
                    "maxPsd": 20.6
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6245,
                        "lowFrequency": 6225
                    },
                    "maxPsd": 15.9
                },
                {
                    "frequencyRange": {
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```
                    "highFrequency": 6265,
                    "lowFrequency": 6245
                },
                "maxPsd": 14.8
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            {
                "frequencyRange": {
                    "highFrequency": 6285,
                    "lowFrequency": 6265
                },
                "maxPsd": 14.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6305,
                    "lowFrequency": 6285
                },
                "maxPsd": 17.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6325,
                    "lowFrequency": 6305
                },
                "maxPsd": 15.7
            },
            {
                "frequencyRange": {
                    "highFrequency": 6345,
                    "lowFrequency": 6325
                },
                "maxPsd": 23.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6365,
                    "lowFrequency": 6345
                },
                "maxPsd": 10.2
            },
            {
                "frequencyRange": {
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                    "lowFrequency": 6365
                },
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
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                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
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                89,
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            ],
            "globalOperatingClass": 131,
            "maxEirp": [
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                31.9,
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                25.4,
                33.6,
                28.9,
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                27.5,
                30.5,
                28.7,
                36.6,
                23.2,
                23.8,
                28.9,
                27.7
            ]
        },
        {
            "channelCfi": [
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                59,
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                75,
                83,
                91
            ],
            "globalOperatingClass": 132,
            "maxEirp": [
                28.3,
                34.9,
                28.4,
                30.8,
                30.5,
                31.7,
                26.2,
                30.7
            ]
        },
        {
            "channelCfi": [
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                55,
                71,
                87
            ],
            "globalOperatingClass": 133,
            "maxEirp": [
                31.3,
                31.4,
                33.5,
                29.2
            ]
        },
        {
            "channelCfi": [
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                79
            ],
            "globalOperatingClass": 134,
            "maxEirp": [
                34.3,
                32.2
            ]
        },
        {
            "channelCfi": [
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            ],
            "globalOperatingClass": 137,
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                        "maxEirp": [
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                        ]
                    }
                ],
                "requestId": "1157478124",
                "availabilityExpireTime": "2025-08-20T01:24:09Z",
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
        ],
        "version": "1.4"
}

############################    2025-08-19T01:24:10Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1158941373",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5925,
                        "highFrequency": 6425
                    },
                    {
                        "lowFrequency": 6525,
                        "highFrequency": 6865
                    }
                ],
                "inquiredChannels": [
                    {
                        "globalOperatingClass": 131,
                        "channelCfi": [
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                            5,
                            9,
                            13,
                            17,
                            21,
                            25,
                            29,
```

```
                33,
                37,
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                53,
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                61,
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                69,
                73,
                77,
                81,
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                125,
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                133,
                137,
                141,
                145,
                149,
                153,
                157,
                161,
                165,
                169,
                173,
                177,
                181
            ]
        },
        {
            "globalOperatingClass": 132,
            "channelCfi": [
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                11,
                19,
                27,
                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91,
                123,
                131,
                139,
                147,
                155,
                163,
                171,
                179
            ]
        },
        {
            "globalOperatingClass": 133,
            "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
            ]
        },
        {
            "globalOperatingClass": 134,
            "channelCfi": [
                15,
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                                47,
                                79,
                                143
                            ]
                        },
                        {
                            "globalOperatingClass": 135,
                            "channelCfi": [
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                                23,
                                39,
                                55,
                                71,
                                87,
                                135,
                                151,
                                167
                            ]
                        },
                        {
                            "globalOperatingClass": 136,
                            "channelCfi": [
                                2
                            ]
                        },
                        {
                            "globalOperatingClass": 137,
                            "channelCfi": [
                                31,
                                63
                            ]
                        }
                    ],
                    "minDesiredPower": -10
                }
            ]
        }
}
############################    2025-08-19T01:24:10Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
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                        "lowFrequency": 6105
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                },
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                        "lowFrequency": 6125
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                {
                    "frequencyRange": {
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                "lowFrequency": 6245
            },
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        },
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                "lowFrequency": 6285
            },
            "maxPsd": 17.5
        },
        {
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                "lowFrequency": 6305
            },
            "maxPsd": 15.7
        },
        {
            "frequencyRange": {
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                "lowFrequency": 6325
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            "maxPsd": 23.6
        },
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                "lowFrequency": 6345
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        },
        {
            "frequencyRange": {
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        {
            "frequencyRange": {
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                "lowFrequency": 6385
            },
            "maxPsd": 15.9
        },
        {
            "frequencyRange": {
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```
                "lowFrequency": 6405
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            "maxPsd": 14.7
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    ],
    "availableChannelInfo": [
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                41,
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                49,
                53,
                57,
                61,
                65,
                69,
                73,
                77,
                81,
                85,
                89,
                93
            ],
            "globalOperatingClass": 131,
            "maxEirp": [
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                31.4,
                31.9,
                36.8,
                25.4,
                33.6,
                28.9,
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                27.5,
                30.5,
                28.7,
                36.6,
                23.2,
                23.8,
                28.9,
                27.7
            ]
        },
        {
            "channelCfi": [
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                75,
                83,
                91
            ],
            "globalOperatingClass": 132,
            "maxEirp": [
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                28.4,
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                30.5,
                31.7,
                26.2,
                30.7
            ]
        },
        {
            "channelCfi": [
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                55,
                71,
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            ],
            "globalOperatingClass": 133,
            "maxEirp": [
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                        31.4,
                        33.5,
                        29.2
                    ]
                },
                {
                    "channelCfi": [
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                        79
                    ],
                    "globalOperatingClass": 134,
                    "maxEirp": [
                        34.3,
                        32.2
                    ]
                },
                {
                    "channelCfi": [
                        63
                    ],
                    "globalOperatingClass": 137,
                    "maxEirp": [
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                    ]
                }
            ],
            "requestId": "1158941373",
            "availabilityExpireTime": "2025-08-20T01:24:10Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "version": "1.4"
}

############################    2025-08-19T01:24:12Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1160437046",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
```

```
                {
                    "lowFrequency": 5925,
                    "highFrequency": 6425
                },
                {
                    "lowFrequency": 6525,
                    "highFrequency": 6865
                }
            ],
            "inquiredChannels": [
                {
                    "globalOperatingClass": 131,
                    "channelCfi": [
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                        9,
                        13,
                        17,
                        21,
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                        57,
                        61,
                        65,
                        69,
                        73,
                        77,
                        81,
                        85,
                        89,
                        93,
                        117,
                        121,
                        125,
                        129,
                        133,
                        137,
                        141,
                        145,
                        149,
                        153,
                        157,
                        161,
                        165,
                        169,
                        173,
                        177,
                        181
                    ]
                },
                {
                    "globalOperatingClass": 132,
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                        19,
                        27,
                        35,
                        43,
                        51,
                        59,
                        67,
                        75,
                        83,
                        91,
                        123,
                        131,
                        139,
                        147,
                        155,
                        163,
                        171,
```

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                                179
                            ]
                        },
                        {
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                                23,
                                39,
                                55,
                                71,
                                87,
                                135,
                                151,
                                167
                            ]
                        },
                        {
                            "globalOperatingClass": 134,
                            "channelCfi": [
                                15,
                                47,
                                79,
                                143
                            ]
                        },
                        {
                            "globalOperatingClass": 135,
                            "channelCfi": [
                                7,
                                23,
                                39,
                                55,
                                71,
                                87,
                                135,
                                151,
                                167
                            ]
                        },
                        {
                            "globalOperatingClass": 136,
                            "channelCfi": [
                                2
                            ]
                        },
                        {
                            "globalOperatingClass": 137,
                            "channelCfi": [
                                31,
                                63
                            ]
                        }
                    ],
                    "minDesiredPower": -10
                }
            ]
        }
}

############################    2025-08-19T01:24:12Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
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                "highFrequency": 6145,
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            },
            "maxPsd": 18.4
        },
        {
            "frequencyRange": {
                "highFrequency": 6165,
                "lowFrequency": 6145
            },
            "maxPsd": 18.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6185,
                "lowFrequency": 6165
            },
            "maxPsd": 23.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6205,
                "lowFrequency": 6185
            },
            "maxPsd": 12.4
        },
        {
            "frequencyRange": {
                "highFrequency": 6225,
                "lowFrequency": 6205
            },
            "maxPsd": 20.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6245,
                "lowFrequency": 6225
            },
            "maxPsd": 15.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6265,
                "lowFrequency": 6245
            },
            "maxPsd": 14.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6285,
                "lowFrequency": 6265
            },
            "maxPsd": 14.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6305,
                "lowFrequency": 6285
            },
            "maxPsd": 17.5
        },
        {
            "frequencyRange": {
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                "lowFrequency": 6305
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        {
            "frequencyRange": {
                "highFrequency": 6345,
                "lowFrequency": 6325
            },
            "maxPsd": 23.6
        },
        {
            "frequencyRange": {
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```
                    "lowFrequency": 6345
                },
                "maxPsd": 10.2
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
                },
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
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                    31.9,
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                    25.4,
                    33.6,
                    28.9,
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                    27.5,
                    30.5,
                    28.7,
                    36.6,
                    23.2,
                    23.8,
                    28.9,
                    27.7
                ]
            },
            {
                "channelCfi": [
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                    51,
                    59,
                    67,
                    75,
                    83,
                    91
                ],
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```

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                        "maxEirp": [
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                            30.5,
                            31.7,
                            26.2,
                            30.7
                        ]
                    },
                    {
                        "channelCfi": [
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                            71,
                            87
                        ],
                        "globalOperatingClass": 133,
                        "maxEirp": [
                            31.3,
                            31.4,
                            33.5,
                            29.2
                        ]
                    },
                    {
                        "channelCfi": [
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                            79
                        ],
                        "globalOperatingClass": 134,
                        "maxEirp": [
                            34.3,
                            32.2
                        ]
                    },
                    {
                        "channelCfi": [
                            63
                        ],
                        "globalOperatingClass": 137,
                        "maxEirp": [
                            35.3
                        ]
                    }
                ],
                "requestId": "1160437046",
                "availabilityExpireTime": "2025-08-20T01:24:12Z",
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
        ],
        "version": "1.4"
}

############################    2025-08-19T01:24:13Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1161845900",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
```

```
                }
            ]
        },
        "location": {
            "ellipse": {
                "center": {
                    "longitude": -122.0105651,
                    "latitude": 37.3757401
                },
                "majorAxis": 15,
                "minorAxis": 18,
                "orientation": 0
            },
            "elevation": {
                "height": 80,
                "heightType": "AMSL",
                "verticalUncertainty": 30
            },
            "indoorDeployment": 1
        },
        "inquiredFrequencyRange": [
            {
                "lowFrequency": 5925,
                "highFrequency": 6425
            },
            {
                "lowFrequency": 6525,
                "highFrequency": 6865
            }
        ],
        "inquiredChannels": [
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                "globalOperatingClass": 131,
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                    133,
                    137,
                    141,
                    145,
                    149,
                    153,
                    157,
                    161,
                    165,
                    169,
                    173,
                    177,
                    181
                ]
            },
            {
```

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                        "globalOperatingClass": 132,
                        "channelCfi": [
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                            51,
                            59,
                            67,
                            75,
                            83,
                            91,
                            123,
                            131,
                            139,
                            147,
                            155,
                            163,
                            171,
                            179
                        ]
                    },
                    {
                        "globalOperatingClass": 133,
                        "channelCfi": [
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                            39,
                            55,
                            71,
                            87,
                            135,
                            151,
                            167
                        ]
                    },
                    {
                        "globalOperatingClass": 134,
                        "channelCfi": [
                            15,
                            47,
                            79,
                            143
                        ]
                    },
                    {
                        "globalOperatingClass": 135,
                        "channelCfi": [
                            7,
                            23,
                            39,
                            55,
                            71,
                            87,
                            135,
                            151,
                            167
                        ]
                    },
                    {
                        "globalOperatingClass": 136,
                        "channelCfi": [
                            2
                        ]
                    },
                    {
                        "globalOperatingClass": 137,
                        "channelCfi": [
                            31,
                            63
                        ]
                    }
                ],
                "minDesiredPower": -10
            }
        ]
```

```
    }
}

############################    2025-08-19T01:24:13Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6205,
                        "lowFrequency": 6185
                    },
                    "maxPsd": 12.4
                },
                {
                    "frequencyRange": {
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                        "lowFrequency": 6205
                    },
                    "maxPsd": 20.6
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6245,
                        "lowFrequency": 6225
                    },
                    "maxPsd": 15.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6265,
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                {
                    "frequencyRange": {
                        "highFrequency": 6285,
                        "lowFrequency": 6265
                    },
                    "maxPsd": 14.5
                },
                {
                    "frequencyRange": {
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```
                    "lowFrequency": 6285
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                "maxPsd": 17.5
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            {
                "frequencyRange": {
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                    "lowFrequency": 6305
                },
                "maxPsd": 15.7
            },
            {
                "frequencyRange": {
                    "highFrequency": 6345,
                    "lowFrequency": 6325
                },
                "maxPsd": 23.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6365,
                    "lowFrequency": 6345
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                "maxPsd": 10.2
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            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
                },
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
                    25.3,
                    31.4,
                    31.9,
                    36.8,
                    25.4,
                    33.6,
                    28.9,
                    27.8,
                    27.5,
```

```
                                30.5,
                                28.7,
                                36.6,
                                23.2,
                                23.8,
                                28.9,
                                27.7
                        ]
                    },
                    {
                        "channelCfi": [
                                35,
                                43,
                                51,
                                59,
                                67,
                                75,
                                83,
                                91
                        ],
                        "globalOperatingClass": 132,
                        "maxEirp": [
                                28.3,
                                34.9,
                                28.4,
                                30.8,
                                30.5,
                                31.7,
                                26.2,
                                30.7
                        ]
                    },
                    {
                        "channelCfi": [
                                39,
                                55,
                                71,
                                87
                        ],
                        "globalOperatingClass": 133,
                        "maxEirp": [
                                31.3,
                                31.4,
                                33.5,
                                29.2
                        ]
                    },
                    {
                        "channelCfi": [
                                47,
                                79
                        ],
                        "globalOperatingClass": 134,
                        "maxEirp": [
                                34.3,
                                32.2
                        ]
                    },
                    {
                        "channelCfi": [
                                63
                        ],
                        "globalOperatingClass": 137,
                        "maxEirp": [
                                35.3
                        ]
                    }
                ],
                "requestId": "1161845900",
                "availabilityExpireTime": "2025-08-20T01:24:13Z",
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
        ],
        "version": "1.4"
}

############################    2025-08-19T01:24:15Z    ############################
{
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"headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
},
"body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
                {
                        "requestId": "1163300966",
                        "deviceDescriptor": {
                                "serialNumber": "1248087811",
                                "certificationId": [
                                        {
                                                "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                                                "id": "TVE-240602"
                                        }
                                ]
                        },
                        "location": {
                                "ellipse": {
                                        "center": {
                                                "longitude": -122.0105651,
                                                "latitude": 37.3757401
                                        },
                                        "majorAxis": 15,
                                        "minorAxis": 18,
                                        "orientation": 0
                                },
                                "elevation": {
                                        "height": 80,
                                        "heightType": "AMSL",
                                        "verticalUncertainty": 30
                                },
                                "indoorDeployment": 1
                        },
                        "inquiredFrequencyRange": [
                                {
                                        "lowFrequency": 5925,
                                        "highFrequency": 6425
                                },
                                {
                                        "lowFrequency": 6525,
                                        "highFrequency": 6865
                                }
                        ],
                        "inquiredChannels": [
                                {
                                        "globalOperatingClass": 131,
                                        "channelCfi": [
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                                                13,
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                                                25,
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                                                33,
                                                37,
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                                                49,
                                                53,
                                                57,
                                                61,
                                                65,
                                                69,
                                                73,
                                                77,
                                                81,
                                                85,
                                                89,
```

```
                93,
                117,
                121,
                125,
                129,
                133,
                137,
                141,
                145,
                149,
                153,
                157,
                161,
                165,
                169,
                173,
                177,
                181
            ]
        },
        {
            "globalOperatingClass": 132,
            "channelCfi": [
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                11,
                19,
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                35,
                43,
                51,
                59,
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                75,
                83,
                91,
                123,
                131,
                139,
                147,
                155,
                163,
                171,
                179
            ]
        },
        {
            "globalOperatingClass": 133,
            "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
            ]
        },
        {
            "globalOperatingClass": 134,
            "channelCfi": [
                15,
                47,
                79,
                143
            ]
        },
        {
            "globalOperatingClass": 135,
            "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
```

```
                                    151,
                                    167
                                ]
                            },
                            {
                                "globalOperatingClass": 136,
                                "channelCfi": [
                                    2
                                ]
                            },
                            {
                                "globalOperatingClass": 137,
                                "channelCfi": [
                                    31,
                                    63
                                ]
                            }
                        ],
                        "minDesiredPower": -10
                    }
                ]
            }
}

############################    2025-08-19T01:24:15Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6205,
                        "lowFrequency": 6185
                    },
                    "maxPsd": 12.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6225,
                        "lowFrequency": 6205
                    },
                    "maxPsd": 20.6
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6245,
```

```
                    "lowFrequency": 6225
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6265,
                    "lowFrequency": 6245
                },
                "maxPsd": 14.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6285,
                    "lowFrequency": 6265
                },
                "maxPsd": 14.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6305,
                    "lowFrequency": 6285
                },
                "maxPsd": 17.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6325,
                    "lowFrequency": 6305
                },
                "maxPsd": 15.7
            },
            {
                "frequencyRange": {
                    "highFrequency": 6345,
                    "lowFrequency": 6325
                },
                "maxPsd": 23.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6365,
                    "lowFrequency": 6345
                },
                "maxPsd": 10.2
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
                },
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
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                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
```

```
                61,
                65,
                69,
                73,
                77,
                81,
                85,
                89,
                93
            ],
            "globalOperatingClass": 131,
            "maxEirp": [
                25.3,
                31.4,
                31.9,
                36.8,
                25.4,
                33.6,
                28.9,
                27.8,
                27.5,
                30.5,
                28.7,
                36.6,
                23.2,
                23.8,
                28.9,
                27.7
            ]
        },
        {
            "channelCfi": [
                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91
            ],
            "globalOperatingClass": 132,
            "maxEirp": [
                28.3,
                34.9,
                28.4,
                30.8,
                30.5,
                31.7,
                26.2,
                30.7
            ]
        },
        {
            "channelCfi": [
                39,
                55,
                71,
                87
            ],
            "globalOperatingClass": 133,
            "maxEirp": [
                31.3,
                31.4,
                33.5,
                29.2
            ]
        },
        {
            "channelCfi": [
                47,
                79
            ],
            "globalOperatingClass": 134,
            "maxEirp": [
                34.3,
                32.2
            ]
```

```
                    },
                    {
                        "channelCfi": [
                            63
                        ],
                        "globalOperatingClass": 137,
                        "maxEirp": [
                            35.3
                        ]
                    }
                ],
                "requestId": "1163300966",
                "availabilityExpireTime": "2025-08-20T01:24:15Z",
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
        ],
        "version": "1.4"
}

############################     2025-08-19T01:24:16Z     ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1164756375",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5925,
                        "highFrequency": 6425
                    },
                    {
                        "lowFrequency": 6525,
                        "highFrequency": 6865
                    }
                ],
                "inquiredChannels": [
                    {
                        "globalOperatingClass": 131,
                        "channelCfi": [
                            1,
                            5,
```

```
                9,
                13,
                17,
                21,
                25,
                29,
                33,
                37,
                41,
                45,
                49,
                53,
                57,
                61,
                65,
                69,
                73,
                77,
                81,
                85,
                89,
                93,
                117,
                121,
                125,
                129,
                133,
                137,
                141,
                145,
                149,
                153,
                157,
                161,
                165,
                169,
                173,
                177,
                181
            ]
        },
        {
            "globalOperatingClass": 132,
            "channelCfi": [
                3,
                11,
                19,
                27,
                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91,
                123,
                131,
                139,
                147,
                155,
                163,
                171,
                179
            ]
        },
        {
            "globalOperatingClass": 133,
            "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
```

```
                        ]
                    },
                    {
                        "globalOperatingClass": 134,
                        "channelCfi": [
                            15,
                            47,
                            79,
                            143
                        ]
                    },
                    {
                        "globalOperatingClass": 135,
                        "channelCfi": [
                            7,
                            23,
                            39,
                            55,
                            71,
                            87,
                            135,
                            151,
                            167
                        ]
                    },
                    {
                        "globalOperatingClass": 136,
                        "channelCfi": [
                            2
                        ]
                    },
                    {
                        "globalOperatingClass": 137,
                        "channelCfi": [
                            31,
                            63
                        ]
                    }
                ],
                "minDesiredPower": -10
            }
        ]
    }
}

############################    2025-08-19T01:24:16Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
```

```
                "lowFrequency": 6165
            },
            "maxPsd": 23.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6205,
                "lowFrequency": 6185
            },
            "maxPsd": 12.4
        },
        {
            "frequencyRange": {
                "highFrequency": 6225,
                "lowFrequency": 6205
            },
            "maxPsd": 20.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6245,
                "lowFrequency": 6225
            },
            "maxPsd": 15.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6265,
                "lowFrequency": 6245
            },
            "maxPsd": 14.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6285,
                "lowFrequency": 6265
            },
            "maxPsd": 14.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6305,
                "lowFrequency": 6285
            },
            "maxPsd": 17.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6325,
                "lowFrequency": 6305
            },
            "maxPsd": 15.7
        },
        {
            "frequencyRange": {
                "highFrequency": 6345,
                "lowFrequency": 6325
            },
            "maxPsd": 23.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6365,
                "lowFrequency": 6345
            },
            "maxPsd": 10.2
        },
        {
            "frequencyRange": {
                "highFrequency": 6385,
                "lowFrequency": 6365
            },
            "maxPsd": 10.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6405,
                "lowFrequency": 6385
```

```
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
                    25.3,
                    31.4,
                    31.9,
                    36.8,
                    25.4,
                    33.6,
                    28.9,
                    27.8,
                    27.5,
                    30.5,
                    28.7,
                    36.6,
                    23.2,
                    23.8,
                    28.9,
                    27.7
                ]
            },
            {
                "channelCfi": [
                    35,
                    43,
                    51,
                    59,
                    67,
                    75,
                    83,
                    91
                ],
                "globalOperatingClass": 132,
                "maxEirp": [
                    28.3,
                    34.9,
                    28.4,
                    30.8,
                    30.5,
                    31.7,
                    26.2,
                    30.7
                ]
            },
            {
                "channelCfi": [
                    39,
                    55,
```

```
                        71,
                        87
                    ],
                    "globalOperatingClass": 133,
                    "maxEirp": [
                        31.3,
                        31.4,
                        33.5,
                        29.2
                    ]
                },
                {
                    "channelCfi": [
                        47,
                        79
                    ],
                    "globalOperatingClass": 134,
                    "maxEirp": [
                        34.3,
                        32.2
                    ]
                },
                {
                    "channelCfi": [
                        63
                    ],
                    "globalOperatingClass": 137,
                    "maxEirp": [
                        35.3
                    ]
                }
            ],
            "requestId": "1164756375",
            "availabilityExpireTime": "2025-08-20T01:24:16Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "version": "1.4"
}

############################    2025-08-19T01:24:18Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1166218334",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
```

```
                "heightType": "AMSL",
                "verticalUncertainty": 30
            },
            "indoorDeployment": 1
        },
        "inquiredFrequencyRange": [
            {
                "lowFrequency": 5925,
                "highFrequency": 6425
            },
            {
                "lowFrequency": 6525,
                "highFrequency": 6865
            }
        ],
        "inquiredChannels": [
            {
                "globalOperatingClass": 131,
                "channelCfi": [
                    1,
                    5,
                    9,
                    13,
                    17,
                    21,
                    25,
                    29,
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93,
                    117,
                    121,
                    125,
                    129,
                    133,
                    137,
                    141,
                    145,
                    149,
                    153,
                    157,
                    161,
                    165,
                    169,
                    173,
                    177,
                    181
                ]
            },
            {
                "globalOperatingClass": 132,
                "channelCfi": [
                    3,
                    11,
                    19,
                    27,
                    35,
                    43,
                    51,
                    59,
                    67,
                    75,
                    83,
                    91,
                    123,
```

```
                                131,
                                139,
                                147,
                                155,
                                163,
                                171,
                                179
                        ]
                    },
                    {
                        "globalOperatingClass": 133,
                        "channelCfi": [
                            7,
                            23,
                            39,
                            55,
                            71,
                            87,
                            135,
                            151,
                            167
                        ]
                    },
                    {
                        "globalOperatingClass": 134,
                        "channelCfi": [
                            15,
                            47,
                            79,
                            143
                        ]
                    },
                    {
                        "globalOperatingClass": 135,
                        "channelCfi": [
                            7,
                            23,
                            39,
                            55,
                            71,
                            87,
                            135,
                            151,
                            167
                        ]
                    },
                    {
                        "globalOperatingClass": 136,
                        "channelCfi": [
                            2
                        ]
                    },
                    {
                        "globalOperatingClass": 137,
                        "channelCfi": [
                            31,
                            63
                        ]
                    }
                ],
                "minDesiredPower": -10
            }
        ]
    }
}

############################    2025-08-19T01:24:18Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
```

```
            "lowFrequency": 6105
        },
        "maxPsd": 12.3
    },
    {
        "frequencyRange": {
            "highFrequency": 6145,
            "lowFrequency": 6125
        },
        "maxPsd": 18.4
    },
    {
        "frequencyRange": {
            "highFrequency": 6165,
            "lowFrequency": 6145
        },
        "maxPsd": 18.9
    },
    {
        "frequencyRange": {
            "highFrequency": 6185,
            "lowFrequency": 6165
        },
        "maxPsd": 23.8
    },
    {
        "frequencyRange": {
            "highFrequency": 6205,
            "lowFrequency": 6185
        },
        "maxPsd": 12.4
    },
    {
        "frequencyRange": {
            "highFrequency": 6225,
            "lowFrequency": 6205
        },
        "maxPsd": 20.6
    },
    {
        "frequencyRange": {
            "highFrequency": 6245,
            "lowFrequency": 6225
        },
        "maxPsd": 15.9
    },
    {
        "frequencyRange": {
            "highFrequency": 6265,
            "lowFrequency": 6245
        },
        "maxPsd": 14.8
    },
    {
        "frequencyRange": {
            "highFrequency": 6285,
            "lowFrequency": 6265
        },
        "maxPsd": 14.5
    },
    {
        "frequencyRange": {
            "highFrequency": 6305,
            "lowFrequency": 6285
        },
        "maxPsd": 17.5
    },
    {
        "frequencyRange": {
            "highFrequency": 6325,
            "lowFrequency": 6305
        },
        "maxPsd": 15.7
    },
    {
        "frequencyRange": {
            "highFrequency": 6345,
            "lowFrequency": 6325
```

```
                    },
                    "maxPsd": 23.6
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6365,
                        "lowFrequency": 6345
                    },
                    "maxPsd": 10.2
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6385,
                        "lowFrequency": 6365
                    },
                    "maxPsd": 10.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6405,
                        "lowFrequency": 6385
                    },
                    "maxPsd": 15.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6425,
                        "lowFrequency": 6405
                    },
                    "maxPsd": 14.7
                }
            ],
            "availableChannelInfo": [
                {
                    "channelCfi": [
                        33,
                        37,
                        41,
                        45,
                        49,
                        53,
                        57,
                        61,
                        65,
                        69,
                        73,
                        77,
                        81,
                        85,
                        89,
                        93
                    ],
                    "globalOperatingClass": 131,
                    "maxEirp": [
                        25.3,
                        31.4,
                        31.9,
                        36.8,
                        25.4,
                        33.6,
                        28.9,
                        27.8,
                        27.5,
                        30.5,
                        28.7,
                        36.6,
                        23.2,
                        23.8,
                        28.9,
                        27.7
                    ]
                },
                {
                    "channelCfi": [
                        35,
                        43,
                        51,
                        59,
```

```
                                67,
                                75,
                                83,
                                91
                            ],
                            "globalOperatingClass": 132,
                            "maxEirp": [
                                28.3,
                                34.9,
                                28.4,
                                30.8,
                                30.5,
                                31.7,
                                26.2,
                                30.7
                            ]
                        },
                        {
                            "channelCfi": [
                                39,
                                55,
                                71,
                                87
                            ],
                            "globalOperatingClass": 133,
                            "maxEirp": [
                                31.3,
                                31.4,
                                33.5,
                                29.2
                            ]
                        },
                        {
                            "channelCfi": [
                                47,
                                79
                            ],
                            "globalOperatingClass": 134,
                            "maxEirp": [
                                34.3,
                                32.2
                            ]
                        },
                        {
                            "channelCfi": [
                                63
                            ],
                            "globalOperatingClass": 137,
                            "maxEirp": [
                                35.3
                            ]
                        }
                    ],
                    "requestId": "1166218334",
                    "availabilityExpireTime": "2025-08-20T01:24:18Z",
                    "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
                }
            ],
            "version": "1.4"
}

############################## 2025-08-19T01:24:19Z ##############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1167736825",
```

```
"deviceDescriptor": {
        "serialNumber": "1248087811",
        "certificationId": [
                {
                        "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                        "id": "TVE-240602"
                }
        ]
},
"location": {
        "ellipse": {
                "center": {
                        "longitude": -122.0105651,
                        "latitude": 37.3757401
                },
                "majorAxis": 15,
                "minorAxis": 18,
                "orientation": 0
        },
        "elevation": {
                "height": 80,
                "heightType": "AMSL",
                "verticalUncertainty": 30
        },
        "indoorDeployment": 1
},
"inquiredFrequencyRange": [
        {
                "lowFrequency": 5925,
                "highFrequency": 6425
        },
        {
                "lowFrequency": 6525,
                "highFrequency": 6865
        }
],
"inquiredChannels": [
        {
                "globalOperatingClass": 131,
                "channelCfi": [
                        1,
                        5,
                        9,
                        13,
                        17,
                        21,
                        25,
                        29,
                        33,
                        37,
                        41,
                        45,
                        49,
                        53,
                        57,
                        61,
                        65,
                        69,
                        73,
                        77,
                        81,
                        85,
                        89,
                        93,
                        117,
                        121,
                        125,
                        129,
                        133,
                        137,
                        141,
                        145,
                        149,
                        153,
                        157,
                        161,
                        165,
                        169,
```

```
                173,
                177,
                181
            ]
        },
        {
            "globalOperatingClass": 132,
            "channelCfi": [
                3,
                11,
                19,
                27,
                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91,
                123,
                131,
                139,
                147,
                155,
                163,
                171,
                179
            ]
        },
        {
            "globalOperatingClass": 133,
            "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
            ]
        },
        {
            "globalOperatingClass": 134,
            "channelCfi": [
                15,
                47,
                79,
                143
            ]
        },
        {
            "globalOperatingClass": 135,
            "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
            ]
        },
        {
            "globalOperatingClass": 136,
            "channelCfi": [
                2
            ]
        },
        {
            "globalOperatingClass": 137,
            "channelCfi": [
                31,
                63
```

```
                        ]
                    }
                ],
                "minDesiredPower": -10
            }
        ]
    }
}

############################    2025-08-19T01:24:20Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6205,
                        "lowFrequency": 6185
                    },
                    "maxPsd": 12.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6225,
                        "lowFrequency": 6205
                    },
                    "maxPsd": 20.6
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6245,
                        "lowFrequency": 6225
                    },
                    "maxPsd": 15.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6265,
                        "lowFrequency": 6245
                    },
                    "maxPsd": 14.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6285,
                        "lowFrequency": 6265
```

```
                },
                "maxPsd": 14.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6305,
                    "lowFrequency": 6285
                },
                "maxPsd": 17.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6325,
                    "lowFrequency": 6305
                },
                "maxPsd": 15.7
            },
            {
                "frequencyRange": {
                    "highFrequency": 6345,
                    "lowFrequency": 6325
                },
                "maxPsd": 23.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6365,
                    "lowFrequency": 6345
                },
                "maxPsd": 10.2
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
                },
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
                    25.3,
                    31.4,
                    31.9,
```

```
                        36.8,
                        25.4,
                        33.6,
                        28.9,
                        27.8,
                        27.5,
                        30.5,
                        28.7,
                        36.6,
                        23.2,
                        23.8,
                        28.9,
                        27.7
                    ]
                },
                {
                    "channelCfi": [
                        35,
                        43,
                        51,
                        59,
                        67,
                        75,
                        83,
                        91
                    ],
                    "globalOperatingClass": 132,
                    "maxEirp": [
                        28.3,
                        34.9,
                        28.4,
                        30.8,
                        30.5,
                        31.7,
                        26.2,
                        30.7
                    ]
                },
                {
                    "channelCfi": [
                        39,
                        55,
                        71,
                        87
                    ],
                    "globalOperatingClass": 133,
                    "maxEirp": [
                        31.3,
                        31.4,
                        33.5,
                        29.2
                    ]
                },
                {
                    "channelCfi": [
                        47,
                        79
                    ],
                    "globalOperatingClass": 134,
                    "maxEirp": [
                        34.3,
                        32.2
                    ]
                },
                {
                    "channelCfi": [
                        63
                    ],
                    "globalOperatingClass": 137,
                    "maxEirp": [
                        35.3
                    ]
                }
            ],
            "requestId": "1167736825",
            "availabilityExpireTime": "2025-08-20T01:24:20Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
```

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    ],
    "version": "1.4"
}

############################    2025-08-19T01:24:21Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1169590626",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5925,
                        "highFrequency": 6425
                    },
                    {
                        "lowFrequency": 6525,
                        "highFrequency": 6865
                    }
                ],
                "inquiredChannels": [
                    {
                        "globalOperatingClass": 131,
                        "channelCfi": [
                            1,
                            5,
                            9,
                            13,
                            17,
                            21,
                            25,
                            29,
                            33,
                            37,
                            41,
                            45,
                            49,
                            53,
                            57,
                            61,
                            65,
```

```
                69,
                73,
                77,
                81,
                85,
                89,
                93,
                117,
                121,
                125,
                129,
                133,
                137,
                141,
                145,
                149,
                153,
                157,
                161,
                165,
                169,
                173,
                177,
                181
            ]
        },
        {
            "globalOperatingClass": 132,
            "channelCfi": [
                3,
                11,
                19,
                27,
                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91,
                123,
                131,
                139,
                147,
                155,
                163,
                171,
                179
            ]
        },
        {
            "globalOperatingClass": 133,
            "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
            ]
        },
        {
            "globalOperatingClass": 134,
            "channelCfi": [
                15,
                47,
                79,
                143
            ]
        },
        {
            "globalOperatingClass": 135,
            "channelCfi": [
                7,
```

```
                                    23,
                                    39,
                                    55,
                                    71,
                                    87,
                                    135,
                                    151,
                                    167
                               ]
                          },
                          {
                               "globalOperatingClass": 136,
                               "channelCfi": [
                                    2
                               ]
                          },
                          {
                               "globalOperatingClass": 137,
                               "channelCfi": [
                                    31,
                                    63
                               ]
                          }
                     ],
                     "minDesiredPower": -10
                }
           ]
     }
}

############################     2025-08-19T01:24:21Z     ############################
{
     "availableSpectrumInquiryResponses": [
          {
               "response": {
                    "responseCode": 0,
                    "shortDescription": "SUCCESS"
               },
               "availableFrequencyInfo": [
                    {
                         "frequencyRange": {
                              "highFrequency": 6125,
                              "lowFrequency": 6105
                         },
                         "maxPsd": 12.3
                    },
                    {
                         "frequencyRange": {
                              "highFrequency": 6145,
                              "lowFrequency": 6125
                         },
                         "maxPsd": 18.4
                    },
                    {
                         "frequencyRange": {
                              "highFrequency": 6165,
                              "lowFrequency": 6145
                         },
                         "maxPsd": 18.9
                    },
                    {
                         "frequencyRange": {
                              "highFrequency": 6185,
                              "lowFrequency": 6165
                         },
                         "maxPsd": 23.8
                    },
                    {
                         "frequencyRange": {
                              "highFrequency": 6205,
                              "lowFrequency": 6185
                         },
                         "maxPsd": 12.4
                    },
                    {
                         "frequencyRange": {
                              "highFrequency": 6225,
                              "lowFrequency": 6205
```

```
                },
                "maxPsd": 20.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6245,
                    "lowFrequency": 6225
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6265,
                    "lowFrequency": 6245
                },
                "maxPsd": 14.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6285,
                    "lowFrequency": 6265
                },
                "maxPsd": 14.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6305,
                    "lowFrequency": 6285
                },
                "maxPsd": 17.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6325,
                    "lowFrequency": 6305
                },
                "maxPsd": 15.7
            },
            {
                "frequencyRange": {
                    "highFrequency": 6345,
                    "lowFrequency": 6325
                },
                "maxPsd": 23.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6365,
                    "lowFrequency": 6345
                },
                "maxPsd": 10.2
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
                },
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
```

```
                37,
                41,
                45,
                49,
                53,
                57,
                61,
                65,
                69,
                73,
                77,
                81,
                85,
                89,
                93
            ],
            "globalOperatingClass": 131,
            "maxEirp": [
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                31.4,
                31.9,
                36.8,
                25.4,
                33.6,
                28.9,
                27.8,
                27.5,
                30.5,
                28.7,
                36.6,
                23.2,
                23.8,
                28.9,
                27.7
            ]
        },
        {
            "channelCfi": [
                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91
            ],
            "globalOperatingClass": 132,
            "maxEirp": [
                28.3,
                34.9,
                28.4,
                30.8,
                30.5,
                31.7,
                26.2,
                30.7
            ]
        },
        {
            "channelCfi": [
                39,
                55,
                71,
                87
            ],
            "globalOperatingClass": 133,
            "maxEirp": [
                31.3,
                31.4,
                33.5,
                29.2
            ]
        },
        {
            "channelCfi": [
                47,
                79
```

```
                        ],
                        "globalOperatingClass": 134,
                        "maxEirp": [
                            34.3,
                            32.2
                        ]
                    },
                    {
                        "channelCfi": [
                            63
                        ],
                        "globalOperatingClass": 137,
                        "maxEirp": [
                            35.3
                        ]
                    }
                ],
                "requestId": "1169590626",
                "availabilityExpireTime": "2025-08-20T01:24:21Z",
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
        ],
        "version": "1.4"
}

############################    2025-08-19T01:24:23Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1171419328",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5925,
                        "highFrequency": 6425
                    },
                    {
                        "lowFrequency": 6525,
                        "highFrequency": 6865
                    }
                ],
```

```
"inquiredChannels": [
    {
        "globalOperatingClass": 131,
        "channelCfi": [
            1,
            5,
            9,
            13,
            17,
            21,
            25,
            29,
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            53,
            57,
            61,
            65,
            69,
            73,
            77,
            81,
            85,
            89,
            93,
            117,
            121,
            125,
            129,
            133,
            137,
            141,
            145,
            149,
            153,
            157,
            161,
            165,
            169,
            173,
            177,
            181
        ]
    },
    {
        "globalOperatingClass": 132,
        "channelCfi": [
            3,
            11,
            19,
            27,
            35,
            43,
            51,
            59,
            67,
            75,
            83,
            91,
            123,
            131,
            139,
            147,
            155,
            163,
            171,
            179
        ]
    },
    {
        "globalOperatingClass": 133,
        "channelCfi": [
            7,
            23,
            39,
```

```
                                55,
                                71,
                                87,
                                135,
                                151,
                                167
                        ]
                    },
                    {
                        "globalOperatingClass": 134,
                        "channelCfi": [
                            15,
                            47,
                            79,
                            143
                        ]
                    },
                    {
                        "globalOperatingClass": 135,
                        "channelCfi": [
                            7,
                            23,
                            39,
                            55,
                            71,
                            87,
                            135,
                            151,
                            167
                        ]
                    },
                    {
                        "globalOperatingClass": 136,
                        "channelCfi": [
                            2
                        ]
                    },
                    {
                        "globalOperatingClass": 137,
                        "channelCfi": [
                            31,
                            63
                        ]
                    }
                ],
                "minDesiredPower": -10
            }
        ]
    }
}

############################    2025-08-19T01:24:23Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
```

```
            },
            "maxPsd": 18.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6185,
                "lowFrequency": 6165
            },
            "maxPsd": 23.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6205,
                "lowFrequency": 6185
            },
            "maxPsd": 12.4
        },
        {
            "frequencyRange": {
                "highFrequency": 6225,
                "lowFrequency": 6205
            },
            "maxPsd": 20.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6245,
                "lowFrequency": 6225
            },
            "maxPsd": 15.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6265,
                "lowFrequency": 6245
            },
            "maxPsd": 14.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6285,
                "lowFrequency": 6265
            },
            "maxPsd": 14.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6305,
                "lowFrequency": 6285
            },
            "maxPsd": 17.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6325,
                "lowFrequency": 6305
            },
            "maxPsd": 15.7
        },
        {
            "frequencyRange": {
                "highFrequency": 6345,
                "lowFrequency": 6325
            },
            "maxPsd": 23.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6365,
                "lowFrequency": 6345
            },
            "maxPsd": 10.2
        },
        {
            "frequencyRange": {
                "highFrequency": 6385,
                "lowFrequency": 6365
            },
```

```
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
                    25.3,
                    31.4,
                    31.9,
                    36.8,
                    25.4,
                    33.6,
                    28.9,
                    27.8,
                    27.5,
                    30.5,
                    28.7,
                    36.6,
                    23.2,
                    23.8,
                    28.9,
                    27.7
                ]
            },
            {
                "channelCfi": [
                    35,
                    43,
                    51,
                    59,
                    67,
                    75,
                    83,
                    91
                ],
                "globalOperatingClass": 132,
                "maxEirp": [
                    28.3,
                    34.9,
                    28.4,
                    30.8,
                    30.5,
                    31.7,
                    26.2,
                    30.7
```

```
                    ]
                },
                {
                    "channelCfi": [
                        39,
                        55,
                        71,
                        87
                    ],
                    "globalOperatingClass": 133,
                    "maxEirp": [
                        31.3,
                        31.4,
                        33.5,
                        29.2
                    ]
                },
                {
                    "channelCfi": [
                        47,
                        79
                    ],
                    "globalOperatingClass": 134,
                    "maxEirp": [
                        34.3,
                        32.2
                    ]
                },
                {
                    "channelCfi": [
                        63
                    ],
                    "globalOperatingClass": 137,
                    "maxEirp": [
                        35.3
                    ]
                }
            ],
            "requestId": "1171419328",
            "availabilityExpireTime": "2025-08-20T01:24:23Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "version": "1.4"
}

############################    2025-08-19T01:24:24Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1172839479",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
```

```
                "majorAxis": 15,
                "minorAxis": 18,
                "orientation": 0
            },
            "elevation": {
                "height": 80,
                "heightType": "AMSL",
                "verticalUncertainty": 30
            },
            "indoorDeployment": 1
        },
        "inquiredFrequencyRange": [
            {
                "lowFrequency": 5925,
                "highFrequency": 6425
            },
            {
                "lowFrequency": 6525,
                "highFrequency": 6865
            }
        ],
        "inquiredChannels": [
            {
                "globalOperatingClass": 131,
                "channelCfi": [
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                    5,
                    9,
                    13,
                    17,
                    21,
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                    69,
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                    77,
                    81,
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                    93,
                    117,
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                    129,
                    133,
                    137,
                    141,
                    145,
                    149,
                    153,
                    157,
                    161,
                    165,
                    169,
                    173,
                    177,
                    181
                ]
            },
            {
                "globalOperatingClass": 132,
                "channelCfi": [
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                    11,
                    19,
                    27,
                    35,
                    43,
                    51,
```

```
                                59,
                                67,
                                75,
                                83,
                                91,
                                123,
                                131,
                                139,
                                147,
                                155,
                                163,
                                171,
                                179
                        ]
                    },
                    {
                        "globalOperatingClass": 133,
                        "channelCfi": [
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                            23,
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                            55,
                            71,
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                            135,
                            151,
                            167
                        ]
                    },
                    {
                        "globalOperatingClass": 134,
                        "channelCfi": [
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                            47,
                            79,
                            143
                        ]
                    },
                    {
                        "globalOperatingClass": 135,
                        "channelCfi": [
                            7,
                            23,
                            39,
                            55,
                            71,
                            87,
                            135,
                            151,
                            167
                        ]
                    },
                    {
                        "globalOperatingClass": 136,
                        "channelCfi": [
                            2
                        ]
                    },
                    {
                        "globalOperatingClass": 137,
                        "channelCfi": [
                            31,
                            63
                        ]
                    }
                ],
                "minDesiredPower": -10
            }
        ]
    }
}

############################    2025-08-19T01:24:24Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
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            "shortDescription": "SUCCESS"
        },
        "availableFrequencyInfo": [
            {
                "frequencyRange": {
                    "highFrequency": 6125,
                    "lowFrequency": 6105
                },
                "maxPsd": 12.3
            },
            {
                "frequencyRange": {
                    "highFrequency": 6145,
                    "lowFrequency": 6125
                },
                "maxPsd": 18.4
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            {
                "frequencyRange": {
                    "highFrequency": 6165,
                    "lowFrequency": 6145
                },
                "maxPsd": 18.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6185,
                    "lowFrequency": 6165
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            },
            {
                "frequencyRange": {
                    "highFrequency": 6205,
                    "lowFrequency": 6185
                },
                "maxPsd": 12.4
            },
            {
                "frequencyRange": {
                    "highFrequency": 6225,
                    "lowFrequency": 6205
                },
                "maxPsd": 20.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6245,
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            {
                "frequencyRange": {
                    "highFrequency": 6265,
                    "lowFrequency": 6245
                },
                "maxPsd": 14.8
            },
            {
                "frequencyRange": {
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                    "lowFrequency": 6265
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                "maxPsd": 14.5
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            {
                "frequencyRange": {
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                    "lowFrequency": 6285
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                "maxPsd": 17.5
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            {
                "frequencyRange": {
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                    "lowFrequency": 6305
                },
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            {
                "frequencyRange": {
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                    "lowFrequency": 6325
                },
                "maxPsd": 23.6
            },
            {
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                    "lowFrequency": 6345
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                "maxPsd": 10.2
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            {
                "frequencyRange": {
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                    "lowFrequency": 6365
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                "maxPsd": 10.8
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            {
                "frequencyRange": {
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                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
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                "channelCfi": [
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                    41,
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                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
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                    33.6,
                    28.9,
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                    30.5,
                    28.7,
                    36.6,
                    23.2,
                    23.8,
                    28.9,
                    27.7
                ]
            },
```

```
                {
                    "channelCfi": [
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                        30.5,
                        31.7,
                        26.2,
                        30.7
                    ]
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                {
                    "channelCfi": [
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                        71,
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                    "globalOperatingClass": 133,
                    "maxEirp": [
                        31.3,
                        31.4,
                        33.5,
                        29.2
                    ]
                },
                {
                    "channelCfi": [
                        47,
                        79
                    ],
                    "globalOperatingClass": 134,
                    "maxEirp": [
                        34.3,
                        32.2
                    ]
                },
                {
                    "channelCfi": [
                        63
                    ],
                    "globalOperatingClass": 137,
                    "maxEirp": [
                        35.3
                    ]
                }
            ],
            "requestId": "1172839479",
            "availabilityExpireTime": "2025-08-20T01:24:24Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "version": "1.4"
}

############################    2025-08-19T01:24:26Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
```

```
},
"body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
        {
            "requestId": "1174315336",
            "deviceDescriptor": {
                "serialNumber": "1248087811",
                "certificationId": [
                    {
                        "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                        "id": "TVE-240602"
                    }
                ]
            },
            "location": {
                "ellipse": {
                    "center": {
                        "longitude": -122.0105651,
                        "latitude": 37.3757401
                    },
                    "majorAxis": 15,
                    "minorAxis": 18,
                    "orientation": 0
                },
                "elevation": {
                    "height": 80,
                    "heightType": "AMSL",
                    "verticalUncertainty": 30
                },
                "indoorDeployment": 1
            },
            "inquiredFrequencyRange": [
                {
                    "lowFrequency": 5925,
                    "highFrequency": 6425
                },
                {
                    "lowFrequency": 6525,
                    "highFrequency": 6865
                }
            ],
            "inquiredChannels": [
                {
                    "globalOperatingClass": 131,
                    "channelCfi": [
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                        5,
                        9,
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                        21,
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                        57,
                        61,
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                        69,
                        73,
                        77,
                        81,
                        85,
                        89,
                        93,
                        117,
                        121,
                        125,
                        129,
                        133,
                        137,
                        141,
                        145,
```

```
                149,
                153,
                157,
                161,
                165,
                169,
                173,
                177,
                181
            ]
        },
        {
            "globalOperatingClass": 132,
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                51,
                59,
                67,
                75,
                83,
                91,
                123,
                131,
                139,
                147,
                155,
                163,
                171,
                179
            ]
        },
        {
            "globalOperatingClass": 133,
            "channelCfi": [
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                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
            ]
        },
        {
            "globalOperatingClass": 134,
            "channelCfi": [
                15,
                47,
                79,
                143
            ]
        },
        {
            "globalOperatingClass": 135,
            "channelCfi": [
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                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
            ]
        },
        {
            "globalOperatingClass": 136,
            "channelCfi": [
                2
            ]
```

```
                        },
                        {
                            "globalOperatingClass": 137,
                            "channelCfi": [
                                31,
                                63
                            ]
                        }
                    ],
                    "minDesiredPower": -10
                }
            ]
        }
}

############################    2025-08-19T01:24:26Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
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                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6205,
                        "lowFrequency": 6185
                    },
                    "maxPsd": 12.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6225,
                        "lowFrequency": 6205
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                    },
                    "maxPsd": 15.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6265,
                        "lowFrequency": 6245
                    },
```

```
                "maxPsd": 14.8
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            {
                "frequencyRange": {
                    "highFrequency": 6285,
                    "lowFrequency": 6265
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                "maxPsd": 14.5
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            {
                "frequencyRange": {
                    "highFrequency": 6345,
                    "lowFrequency": 6325
                },
                "maxPsd": 23.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6365,
                    "lowFrequency": 6345
                },
                "maxPsd": 10.2
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
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            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
```

```
            ],
            "globalOperatingClass": 131,
            "maxEirp": [
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                  31.4,
                  31.9,
                  36.8,
                  25.4,
                  33.6,
                  28.9,
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                  27.5,
                  30.5,
                  28.7,
                  36.6,
                  23.2,
                  23.8,
                  28.9,
                  27.7
            ]
      },
      {
            "channelCfi": [
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                  43,
                  51,
                  59,
                  67,
                  75,
                  83,
                  91
            ],
            "globalOperatingClass": 132,
            "maxEirp": [
                  28.3,
                  34.9,
                  28.4,
                  30.8,
                  30.5,
                  31.7,
                  26.2,
                  30.7
            ]
      },
      {
            "channelCfi": [
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                  55,
                  71,
                  87
            ],
            "globalOperatingClass": 133,
            "maxEirp": [
                  31.3,
                  31.4,
                  33.5,
                  29.2
            ]
      },
      {
            "channelCfi": [
                  47,
                  79
            ],
            "globalOperatingClass": 134,
            "maxEirp": [
                  34.3,
                  32.2
            ]
      },
      {
            "channelCfi": [
                  63
            ],
            "globalOperatingClass": 137,
            "maxEirp": [
                  35.3
            ]
```

```
                    }
                ],
                "requestId": "1174315336",
                "availabilityExpireTime": "2025-08-20T01:24:26Z",
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
        ],
        "version": "1.4"
}

############################    2025-08-19T01:24:27Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1175779194",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5925,
                        "highFrequency": 6425
                    },
                    {
                        "lowFrequency": 6525,
                        "highFrequency": 6865
                    }
                ],
                "inquiredChannels": [
                    {
                        "globalOperatingClass": 131,
                        "channelCfi": [
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                            5,
                            9,
                            13,
                            17,
                            21,
                            25,
                            29,
                            33,
                            37,
                            41,
```

```
                45,
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                85,
                89,
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                137,
                141,
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                149,
                153,
                157,
                161,
                165,
                169,
                173,
                177,
                181
        ]
    },
    {
        "globalOperatingClass": 132,
        "channelCfi": [
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                11,
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                27,
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                43,
                51,
                59,
                67,
                75,
                83,
                91,
                123,
                131,
                139,
                147,
                155,
                163,
                171,
                179
        ]
    },
    {
        "globalOperatingClass": 133,
        "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
        ]
    },
    {
        "globalOperatingClass": 134,
        "channelCfi": [
                15,
                47,
                79,
                143
```

```
                        ]
                    },
                    {
                        "globalOperatingClass": 135,
                        "channelCfi": [
                            7,
                            23,
                            39,
                            55,
                            71,
                            87,
                            135,
                            151,
                            167
                        ]
                    },
                    {
                        "globalOperatingClass": 136,
                        "channelCfi": [
                            2
                        ]
                    },
                    {
                        "globalOperatingClass": 137,
                        "channelCfi": [
                            31,
                            63
                        ]
                    }
                ],
                "minDesiredPower": -10
            }
        ]
    }
}

############################    2025-08-19T01:24:27Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
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                    "maxPsd": 18.9
                },
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                    "frequencyRange": {
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                    },
                    "maxPsd": 23.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6205,
                        "lowFrequency": 6185
                    },
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```
            "maxPsd": 12.4
        },
        {
            "frequencyRange": {
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                "lowFrequency": 6205
            },
            "maxPsd": 20.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6245,
                "lowFrequency": 6225
            },
            "maxPsd": 15.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6265,
                "lowFrequency": 6245
            },
            "maxPsd": 14.8
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            },
            "maxPsd": 14.5
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        {
            "frequencyRange": {
                "highFrequency": 6305,
                "lowFrequency": 6285
            },
            "maxPsd": 17.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6325,
                "lowFrequency": 6305
            },
            "maxPsd": 15.7
        },
        {
            "frequencyRange": {
                "highFrequency": 6345,
                "lowFrequency": 6325
            },
            "maxPsd": 23.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6365,
                "lowFrequency": 6345
            },
            "maxPsd": 10.2
        },
        {
            "frequencyRange": {
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                "lowFrequency": 6365
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        {
            "frequencyRange": {
                "highFrequency": 6405,
                "lowFrequency": 6385
            },
            "maxPsd": 15.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6425,
                "lowFrequency": 6405
            },
            "maxPsd": 14.7
```

```
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
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                    37,
                    41,
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                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
                    25.3,
                    31.4,
                    31.9,
                    36.8,
                    25.4,
                    33.6,
                    28.9,
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                    27.5,
                    30.5,
                    28.7,
                    36.6,
                    23.2,
                    23.8,
                    28.9,
                    27.7
                ]
            },
            {
                "channelCfi": [
                    35,
                    43,
                    51,
                    59,
                    67,
                    75,
                    83,
                    91
                ],
                "globalOperatingClass": 132,
                "maxEirp": [
                    28.3,
                    34.9,
                    28.4,
                    30.8,
                    30.5,
                    31.7,
                    26.2,
                    30.7
                ]
            },
            {
                "channelCfi": [
                    39,
                    55,
                    71,
                    87
                ],
                "globalOperatingClass": 133,
                "maxEirp": [
                    31.3,
                    31.4,
                    33.5,
                    29.2
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                        ]
                    },
                    {
                        "channelCfi": [
                            47,
                            79
                        ],
                        "globalOperatingClass": 134,
                        "maxEirp": [
                            34.3,
                            32.2
                        ]
                    },
                    {
                        "channelCfi": [
                            63
                        ],
                        "globalOperatingClass": 137,
                        "maxEirp": [
                            35.3
                        ]
                    }
                ],
                "requestId": "1175779194",
                "availabilityExpireTime": "2025-08-20T01:24:27Z",
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
        ],
        "version": "1.4"
}
############################    2025-08-19T01:24:29Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1177275330",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5925,
                        "highFrequency": 6425
```

```
            },
            {
                "lowFrequency": 6525,
                "highFrequency": 6865
            }
        ],
        "inquiredChannels": [
            {
                "globalOperatingClass": 131,
                "channelCfi": [
                    1,
                    5,
                    9,
                    13,
                    17,
                    21,
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                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93,
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                    121,
                    125,
                    129,
                    133,
                    137,
                    141,
                    145,
                    149,
                    153,
                    157,
                    161,
                    165,
                    169,
                    173,
                    177,
                    181
                ]
            },
            {
                "globalOperatingClass": 132,
                "channelCfi": [
                    3,
                    11,
                    19,
                    27,
                    35,
                    43,
                    51,
                    59,
                    67,
                    75,
                    83,
                    91,
                    123,
                    131,
                    139,
                    147,
                    155,
                    163,
                    171,
                    179
                ]
            },
```

```
                        {
                            "globalOperatingClass": 133,
                            "channelCfi": [
                                7,
                                23,
                                39,
                                55,
                                71,
                                87,
                                135,
                                151,
                                167
                            ]
                        },
                        {
                            "globalOperatingClass": 134,
                            "channelCfi": [
                                15,
                                47,
                                79,
                                143
                            ]
                        },
                        {
                            "globalOperatingClass": 135,
                            "channelCfi": [
                                7,
                                23,
                                39,
                                55,
                                71,
                                87,
                                135,
                                151,
                                167
                            ]
                        },
                        {
                            "globalOperatingClass": 136,
                            "channelCfi": [
                                2
                            ]
                        },
                        {
                            "globalOperatingClass": 137,
                            "channelCfi": [
                                31,
                                63
                            ]
                        }
                    ],
                    "minDesiredPower": -10
                }
            ]
        }
}

############################    2025-08-19T01:24:29Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
```

```
            "maxPsd": 18.4
        },
        {
            "frequencyRange": {
                "highFrequency": 6165,
                "lowFrequency": 6145
            },
            "maxPsd": 18.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6185,
                "lowFrequency": 6165
            },
            "maxPsd": 23.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6205,
                "lowFrequency": 6185
            },
            "maxPsd": 12.4
        },
        {
            "frequencyRange": {
                "highFrequency": 6225,
                "lowFrequency": 6205
            },
            "maxPsd": 20.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6245,
                "lowFrequency": 6225
            },
            "maxPsd": 15.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6265,
                "lowFrequency": 6245
            },
            "maxPsd": 14.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6285,
                "lowFrequency": 6265
            },
            "maxPsd": 14.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6305,
                "lowFrequency": 6285
            },
            "maxPsd": 17.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6325,
                "lowFrequency": 6305
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        {
            "frequencyRange": {
                "highFrequency": 6345,
                "lowFrequency": 6325
            },
            "maxPsd": 23.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6365,
                "lowFrequency": 6345
            },
            "maxPsd": 10.2
```

```
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
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                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
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                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
                    25.3,
                    31.4,
                    31.9,
                    36.8,
                    25.4,
                    33.6,
                    28.9,
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                    27.5,
                    30.5,
                    28.7,
                    36.6,
                    23.2,
                    23.8,
                    28.9,
                    27.7
                ]
            },
            {
                "channelCfi": [
                    35,
                    43,
                    51,
                    59,
                    67,
                    75,
                    83,
                    91
                ],
                "globalOperatingClass": 132,
                "maxEirp": [
                    28.3,
                    34.9,
```

```
                        28.4,
                        30.8,
                        30.5,
                        31.7,
                        26.2,
                        30.7
                    ]
                },
                {
                    "channelCfi": [
                        39,
                        55,
                        71,
                        87
                    ],
                    "globalOperatingClass": 133,
                    "maxEirp": [
                        31.3,
                        31.4,
                        33.5,
                        29.2
                    ]
                },
                {
                    "channelCfi": [
                        47,
                        79
                    ],
                    "globalOperatingClass": 134,
                    "maxEirp": [
                        34.3,
                        32.2
                    ]
                },
                {
                    "channelCfi": [
                        63
                    ],
                    "globalOperatingClass": 137,
                    "maxEirp": [
                        35.3
                    ]
                }
            ],
            "requestId": "1177275330",
            "availabilityExpireTime": "2025-08-20T01:24:29Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "version": "1.4"
}

############################    2025-08-19T01:24:30Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1178761369",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
```

```
"location": {
    "ellipse": {
        "center": {
            "longitude": -122.0105651,
            "latitude": 37.3757401
        },
        "majorAxis": 15,
        "minorAxis": 18,
        "orientation": 0
    },
    "elevation": {
        "height": 80,
        "heightType": "AMSL",
        "verticalUncertainty": 30
    },
    "indoorDeployment": 1
},
"inquiredFrequencyRange": [
    {
        "lowFrequency": 5925,
        "highFrequency": 6425
    },
    {
        "lowFrequency": 6525,
        "highFrequency": 6865
    }
],
"inquiredChannels": [
    {
        "globalOperatingClass": 131,
        "channelCfi": [
            1,
            5,
            9,
            13,
            17,
            21,
            25,
            29,
            33,
            37,
            41,
            45,
            49,
            53,
            57,
            61,
            65,
            69,
            73,
            77,
            81,
            85,
            89,
            93,
            117,
            121,
            125,
            129,
            133,
            137,
            141,
            145,
            149,
            153,
            157,
            161,
            165,
            169,
            173,
            177,
            181
        ]
    },
    {
        "globalOperatingClass": 132,
        "channelCfi": [
            3,
```

```
                                11,
                                19,
                                27,
                                35,
                                43,
                                51,
                                59,
                                67,
                                75,
                                83,
                                91,
                                123,
                                131,
                                139,
                                147,
                                155,
                                163,
                                171,
                                179
                        ]
                    },
                    {
                        "globalOperatingClass": 133,
                        "channelCfi": [
                                7,
                                23,
                                39,
                                55,
                                71,
                                87,
                                135,
                                151,
                                167
                        ]
                    },
                    {
                        "globalOperatingClass": 134,
                        "channelCfi": [
                                15,
                                47,
                                79,
                                143
                        ]
                    },
                    {
                        "globalOperatingClass": 135,
                        "channelCfi": [
                                7,
                                23,
                                39,
                                55,
                                71,
                                87,
                                135,
                                151,
                                167
                        ]
                    },
                    {
                        "globalOperatingClass": 136,
                        "channelCfi": [
                                2
                        ]
                    },
                    {
                        "globalOperatingClass": 137,
                        "channelCfi": [
                                31,
                                63
                        ]
                    }
                ],
                "minDesiredPower": -10
            }
        ]
    }
}
```

```
############################    2025-08-19T01:24:30Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6205,
                        "lowFrequency": 6185
                    },
                    "maxPsd": 12.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6225,
                        "lowFrequency": 6205
                    },
                    "maxPsd": 20.6
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6245,
                        "lowFrequency": 6225
                    },
                    "maxPsd": 15.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6265,
                        "lowFrequency": 6245
                    },
                    "maxPsd": 14.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6285,
                        "lowFrequency": 6265
                    },
                    "maxPsd": 14.5
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6305,
                        "lowFrequency": 6285
                    },
                    "maxPsd": 17.5
```

```
            },
            {
                "frequencyRange": {
                    "highFrequency": 6325,
                    "lowFrequency": 6305
                },
                "maxPsd": 15.7
            },
            {
                "frequencyRange": {
                    "highFrequency": 6345,
                    "lowFrequency": 6325
                },
                "maxPsd": 23.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6365,
                    "lowFrequency": 6345
                },
                "maxPsd": 10.2
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
                },
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
                    25.3,
                    31.4,
                    31.9,
                    36.8,
                    25.4,
                    33.6,
                    28.9,
                    27.8,
                    27.5,
                    30.5,
                    28.7,
                    36.6,
```

```
                        23.2,
                        23.8,
                        28.9,
                        27.7
                    ]
                },
                {
                    "channelCfi": [
                        35,
                        43,
                        51,
                        59,
                        67,
                        75,
                        83,
                        91
                    ],
                    "globalOperatingClass": 132,
                    "maxEirp": [
                        28.3,
                        34.9,
                        28.4,
                        30.8,
                        30.5,
                        31.7,
                        26.2,
                        30.7
                    ]
                },
                {
                    "channelCfi": [
                        39,
                        55,
                        71,
                        87
                    ],
                    "globalOperatingClass": 133,
                    "maxEirp": [
                        31.3,
                        31.4,
                        33.5,
                        29.2
                    ]
                },
                {
                    "channelCfi": [
                        47,
                        79
                    ],
                    "globalOperatingClass": 134,
                    "maxEirp": [
                        34.3,
                        32.2
                    ]
                },
                {
                    "channelCfi": [
                        63
                    ],
                    "globalOperatingClass": 137,
                    "maxEirp": [
                        35.3
                    ]
                }
            ],
            "requestId": "1178761369",
            "availabilityExpireTime": "2025-08-20T01:24:30Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "version": "1.4"
}

############################    2025-08-19T01:24:31Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
```

```
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1180138172",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5925,
                        "highFrequency": 6425
                    },
                    {
                        "lowFrequency": 6525,
                        "highFrequency": 6865
                    }
                ],
                "inquiredChannels": [
                    {
                        "globalOperatingClass": 131,
                        "channelCfi": [
                            1,
                            5,
                            9,
                            13,
                            17,
                            21,
                            25,
                            29,
                            33,
                            37,
                            41,
                            45,
                            49,
                            53,
                            57,
                            61,
                            65,
                            69,
                            73,
                            77,
                            81,
                            85,
                            89,
                            93,
                            117,
                            121,
```

```
                125,
                129,
                133,
                137,
                141,
                145,
                149,
                153,
                157,
                161,
                165,
                169,
                173,
                177,
                181
            ]
        },
        {
            "globalOperatingClass": 132,
            "channelCfi": [
                3,
                11,
                19,
                27,
                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91,
                123,
                131,
                139,
                147,
                155,
                163,
                171,
                179
            ]
        },
        {
            "globalOperatingClass": 133,
            "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
            ]
        },
        {
            "globalOperatingClass": 134,
            "channelCfi": [
                15,
                47,
                79,
                143
            ]
        },
        {
            "globalOperatingClass": 135,
            "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
            ]
```

```
                        },
                        {
                            "globalOperatingClass": 136,
                            "channelCfi": [
                                2
                            ]
                        },
                        {
                            "globalOperatingClass": 137,
                            "channelCfi": [
                                31,
                                63
                            ]
                        }
                    ],
                    "minDesiredPower": -10
                }
            ]
        }
}
############################    2025-08-19T01:24:32Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6205,
                        "lowFrequency": 6185
                    },
                    "maxPsd": 12.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6225,
                        "lowFrequency": 6205
                    },
                    "maxPsd": 20.6
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6245,
                        "lowFrequency": 6225
                    },
                    "maxPsd": 15.9
```

```
            },
            {
                "frequencyRange": {
                    "highFrequency": 6265,
                    "lowFrequency": 6245
                },
                "maxPsd": 14.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6285,
                    "lowFrequency": 6265
                },
                "maxPsd": 14.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6305,
                    "lowFrequency": 6285
                },
                "maxPsd": 17.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6325,
                    "lowFrequency": 6305
                },
                "maxPsd": 15.7
            },
            {
                "frequencyRange": {
                    "highFrequency": 6345,
                    "lowFrequency": 6325
                },
                "maxPsd": 23.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6365,
                    "lowFrequency": 6345
                },
                "maxPsd": 10.2
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
                },
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
```

```
                73,
                77,
                81,
                85,
                89,
                93
            ],
            "globalOperatingClass": 131,
            "maxEirp": [
                25.3,
                31.4,
                31.9,
                36.8,
                25.4,
                33.6,
                28.9,
                27.8,
                27.5,
                30.5,
                28.7,
                36.6,
                23.2,
                23.8,
                28.9,
                27.7
            ]
        },
        {
            "channelCfi": [
                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91
            ],
            "globalOperatingClass": 132,
            "maxEirp": [
                28.3,
                34.9,
                28.4,
                30.8,
                30.5,
                31.7,
                26.2,
                30.7
            ]
        },
        {
            "channelCfi": [
                39,
                55,
                71,
                87
            ],
            "globalOperatingClass": 133,
            "maxEirp": [
                31.3,
                31.4,
                33.5,
                29.2
            ]
        },
        {
            "channelCfi": [
                47,
                79
            ],
            "globalOperatingClass": 134,
            "maxEirp": [
                34.3,
                32.2
            ]
        },
        {
            "channelCfi": [
```

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                                63
                            ],
                            "globalOperatingClass": 137,
                            "maxEirp": [
                                35.3
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                        }
                ],
                "requestId": "1180138172",
                "availabilityExpireTime": "2025-08-20T01:24:32Z",
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
    ],
    "version": "1.4"
}

############################    2025-08-19T01:24:33Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1181686456",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5925,
                        "highFrequency": 6425
                    },
                    {
                        "lowFrequency": 6525,
                        "highFrequency": 6865
                    }
                ],
                "inquiredChannels": [
                    {
                        "globalOperatingClass": 131,
                        "channelCfi": [
                            1,
                            5,
                            9,
                            13,
                            17,
```

```
                21,
                25,
                29,
                33,
                37,
                41,
                45,
                49,
                53,
                57,
                61,
                65,
                69,
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                77,
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                85,
                89,
                93,
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                121,
                125,
                129,
                133,
                137,
                141,
                145,
                149,
                153,
                157,
                161,
                165,
                169,
                173,
                177,
                181
            ]
        },
        {
            "globalOperatingClass": 132,
            "channelCfi": [
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                11,
                19,
                27,
                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91,
                123,
                131,
                139,
                147,
                155,
                163,
                171,
                179
            ]
        },
        {
            "globalOperatingClass": 133,
            "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
            ]
        },
        {
```

```
                                "globalOperatingClass": 134,
                                "channelCfi": [
                                        15,
                                        47,
                                        79,
                                        143
                                ]
                        },
                        {
                                "globalOperatingClass": 135,
                                "channelCfi": [
                                        7,
                                        23,
                                        39,
                                        55,
                                        71,
                                        87,
                                        135,
                                        151,
                                        167
                                ]
                        },
                        {
                                "globalOperatingClass": 136,
                                "channelCfi": [
                                        2
                                ]
                        },
                        {
                                "globalOperatingClass": 137,
                                "channelCfi": [
                                        31,
                                        63
                                ]
                        }
                ],
                "minDesiredPower": -10
        }
    ]
}
}

############################    2025-08-19T01:24:33Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
```

```
},
{
    "frequencyRange": {
        "highFrequency": 6205,
        "lowFrequency": 6185
    },
    "maxPsd": 12.4
},
{
    "frequencyRange": {
        "highFrequency": 6225,
        "lowFrequency": 6205
    },
    "maxPsd": 20.6
},
{
    "frequencyRange": {
        "highFrequency": 6245,
        "lowFrequency": 6225
    },
    "maxPsd": 15.9
},
{
    "frequencyRange": {
        "highFrequency": 6265,
        "lowFrequency": 6245
    },
    "maxPsd": 14.8
},
{
    "frequencyRange": {
        "highFrequency": 6285,
        "lowFrequency": 6265
    },
    "maxPsd": 14.5
},
{
    "frequencyRange": {
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        "lowFrequency": 6285
    },
    "maxPsd": 17.5
},
{
    "frequencyRange": {
        "highFrequency": 6325,
        "lowFrequency": 6305
    },
    "maxPsd": 15.7
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{
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        "lowFrequency": 6325
    },
    "maxPsd": 23.6
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{
    "frequencyRange": {
        "highFrequency": 6365,
        "lowFrequency": 6345
    },
    "maxPsd": 10.2
},
{
    "frequencyRange": {
        "highFrequency": 6385,
        "lowFrequency": 6365
    },
    "maxPsd": 10.8
},
{
    "frequencyRange": {
        "highFrequency": 6405,
        "lowFrequency": 6385
    },
    "maxPsd": 15.9
},
```

```
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
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                    31.4,
                    31.9,
                    36.8,
                    25.4,
                    33.6,
                    28.9,
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                    27.5,
                    30.5,
                    28.7,
                    36.6,
                    23.2,
                    23.8,
                    28.9,
                    27.7
                ]
            },
            {
                "channelCfi": [
                    35,
                    43,
                    51,
                    59,
                    67,
                    75,
                    83,
                    91
                ],
                "globalOperatingClass": 132,
                "maxEirp": [
                    28.3,
                    34.9,
                    28.4,
                    30.8,
                    30.5,
                    31.7,
                    26.2,
                    30.7
                ]
            },
            {
                "channelCfi": [
                    39,
                    55,
                    71,
                    87
                ],
```

```
                        "globalOperatingClass": 133,
                        "maxEirp": [
                            31.3,
                            31.4,
                            33.5,
                            29.2
                        ]
                    },
                    {
                        "channelCfi": [
                            47,
                            79
                        ],
                        "globalOperatingClass": 134,
                        "maxEirp": [
                            34.3,
                            32.2
                        ]
                    },
                    {
                        "channelCfi": [
                            63
                        ],
                        "globalOperatingClass": 137,
                        "maxEirp": [
                            35.3
                        ]
                    }
                ],
                "requestId": "1181686456",
                "availabilityExpireTime": "2025-08-20T01:24:33Z",
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
        ],
        "version": "1.4"
}

############################    2025-08-19T01:24:35Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1183520590",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
```

```
            "indoorDeployment": 1
        },
        "inquiredFrequencyRange": [
            {
                "lowFrequency": 5925,
                "highFrequency": 6425
            },
            {
                "lowFrequency": 6525,
                "highFrequency": 6865
            }
        ],
        "inquiredChannels": [
            {
                "globalOperatingClass": 131,
                "channelCfi": [
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                    5,
                    9,
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                    121,
                    125,
                    129,
                    133,
                    137,
                    141,
                    145,
                    149,
                    153,
                    157,
                    161,
                    165,
                    169,
                    173,
                    177,
                    181
                ]
            },
            {
                "globalOperatingClass": 132,
                "channelCfi": [
                    3,
                    11,
                    19,
                    27,
                    35,
                    43,
                    51,
                    59,
                    67,
                    75,
                    83,
                    91,
                    123,
                    131,
                    139,
                    147,
```

```
                                155,
                                163,
                                171,
                                179
                            ]
                        },
                        {
                            "globalOperatingClass": 133,
                            "channelCfi": [
                                7,
                                23,
                                39,
                                55,
                                71,
                                87,
                                135,
                                151,
                                167
                            ]
                        },
                        {
                            "globalOperatingClass": 134,
                            "channelCfi": [
                                15,
                                47,
                                79,
                                143
                            ]
                        },
                        {
                            "globalOperatingClass": 135,
                            "channelCfi": [
                                7,
                                23,
                                39,
                                55,
                                71,
                                87,
                                135,
                                151,
                                167
                            ]
                        },
                        {
                            "globalOperatingClass": 136,
                            "channelCfi": [
                                2
                            ]
                        },
                        {
                            "globalOperatingClass": 137,
                            "channelCfi": [
                                31,
                                63
                            ]
                        }
                    ],
                    "minDesiredPower": -10
                }
            ]
        }
}
############################    2025-08-19T01:24:35Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
```

```
},
{
    "frequencyRange": {
        "highFrequency": 6145,
        "lowFrequency": 6125
    },
    "maxPsd": 18.4
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{
    "frequencyRange": {
        "highFrequency": 6165,
        "lowFrequency": 6145
    },
    "maxPsd": 18.9
},
{
    "frequencyRange": {
        "highFrequency": 6185,
        "lowFrequency": 6165
    },
    "maxPsd": 23.8
},
{
    "frequencyRange": {
        "highFrequency": 6205,
        "lowFrequency": 6185
    },
    "maxPsd": 12.4
},
{
    "frequencyRange": {
        "highFrequency": 6225,
        "lowFrequency": 6205
    },
    "maxPsd": 20.6
},
{
    "frequencyRange": {
        "highFrequency": 6245,
        "lowFrequency": 6225
    },
    "maxPsd": 15.9
},
{
    "frequencyRange": {
        "highFrequency": 6265,
        "lowFrequency": 6245
    },
    "maxPsd": 14.8
},
{
    "frequencyRange": {
        "highFrequency": 6285,
        "lowFrequency": 6265
    },
    "maxPsd": 14.5
},
{
    "frequencyRange": {
        "highFrequency": 6305,
        "lowFrequency": 6285
    },
    "maxPsd": 17.5
},
{
    "frequencyRange": {
        "highFrequency": 6325,
        "lowFrequency": 6305
    },
    "maxPsd": 15.7
},
{
    "frequencyRange": {
        "highFrequency": 6345,
        "lowFrequency": 6325
    },
    "maxPsd": 23.6
},
```

```
            {
                "frequencyRange": {
                    "highFrequency": 6365,
                    "lowFrequency": 6345
                },
                "maxPsd": 10.2
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
                },
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
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                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
                    25.3,
                    31.4,
                    31.9,
                    36.8,
                    25.4,
                    33.6,
                    28.9,
                    27.8,
                    27.5,
                    30.5,
                    28.7,
                    36.6,
                    23.2,
                    23.8,
                    28.9,
                    27.7
                ]
            },
            {
                "channelCfi": [
                    35,
                    43,
                    51,
                    59,
                    67,
                    75,
                    83,
```

```
                        91
                    ],
                    "globalOperatingClass": 132,
                    "maxEirp": [
                        28.3,
                        34.9,
                        28.4,
                        30.8,
                        30.5,
                        31.7,
                        26.2,
                        30.7
                    ]
                },
                {
                    "channelCfi": [
                        39,
                        55,
                        71,
                        87
                    ],
                    "globalOperatingClass": 133,
                    "maxEirp": [
                        31.3,
                        31.4,
                        33.5,
                        29.2
                    ]
                },
                {
                    "channelCfi": [
                        47,
                        79
                    ],
                    "globalOperatingClass": 134,
                    "maxEirp": [
                        34.3,
                        32.2
                    ]
                },
                {
                    "channelCfi": [
                        63
                    ],
                    "globalOperatingClass": 137,
                    "maxEirp": [
                        35.3
                    ]
                }
            ],
            "requestId": "1183520590",
            "availabilityExpireTime": "2025-08-20T01:24:35Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "version": "1.4"
}

############################    2025-08-19T01:24:36Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1185077610",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
```

```
                {
                    "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                    "id": "TVE-240602"
                }
            ]
        },
        "location": {
            "ellipse": {
                "center": {
                    "longitude": -122.0105651,
                    "latitude": 37.3757401
                },
                "majorAxis": 15,
                "minorAxis": 18,
                "orientation": 0
            },
            "elevation": {
                "height": 80,
                "heightType": "AMSL",
                "verticalUncertainty": 30
            },
            "indoorDeployment": 1
        },
        "inquiredFrequencyRange": [
            {
                "lowFrequency": 5925,
                "highFrequency": 6425
            },
            {
                "lowFrequency": 6525,
                "highFrequency": 6865
            }
        ],
        "inquiredChannels": [
            {
                "globalOperatingClass": 131,
                "channelCfi": [
                    1,
                    5,
                    9,
                    13,
                    17,
                    21,
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                    93,
                    117,
                    121,
                    125,
                    129,
                    133,
                    137,
                    141,
                    145,
                    149,
                    153,
                    157,
                    161,
                    165,
                    169,
                    173,
                    177,
                    181
```

```
                ]
            },
            {
                "globalOperatingClass": 132,
                "channelCfi": [
                    3,
                    11,
                    19,
                    27,
                    35,
                    43,
                    51,
                    59,
                    67,
                    75,
                    83,
                    91,
                    123,
                    131,
                    139,
                    147,
                    155,
                    163,
                    171,
                    179
                ]
            },
            {
                "globalOperatingClass": 133,
                "channelCfi": [
                    7,
                    23,
                    39,
                    55,
                    71,
                    87,
                    135,
                    151,
                    167
                ]
            },
            {
                "globalOperatingClass": 134,
                "channelCfi": [
                    15,
                    47,
                    79,
                    143
                ]
            },
            {
                "globalOperatingClass": 135,
                "channelCfi": [
                    7,
                    23,
                    39,
                    55,
                    71,
                    87,
                    135,
                    151,
                    167
                ]
            },
            {
                "globalOperatingClass": 136,
                "channelCfi": [
                    2
                ]
            },
            {
                "globalOperatingClass": 137,
                "channelCfi": [
                    31,
                    63
                ]
            }
        ],
```

```
                    "minDesiredPower": -10
                }
            ]
        }
}

############################    2025-08-19T01:24:36Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6205,
                        "lowFrequency": 6185
                    },
                    "maxPsd": 12.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6225,
                        "lowFrequency": 6205
                    },
                    "maxPsd": 20.6
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6245,
                        "lowFrequency": 6225
                    },
                    "maxPsd": 15.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6265,
                        "lowFrequency": 6245
                    },
                    "maxPsd": 14.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6285,
                        "lowFrequency": 6265
                    },
                    "maxPsd": 14.5
                },
```

```
            {
                "frequencyRange": {
                    "highFrequency": 6305,
                    "lowFrequency": 6285
                },
                "maxPsd": 17.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6325,
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                "maxPsd": 15.7
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                    "highFrequency": 6385,
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                },
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
                    25.3,
                    31.4,
                    31.9,
                    36.8,
                    25.4,
                    33.6,
```

```
                        28.9,
                        27.8,
                        27.5,
                        30.5,
                        28.7,
                        36.6,
                        23.2,
                        23.8,
                        28.9,
                        27.7
                    ]
                },
                {
                    "channelCfi": [
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                        43,
                        51,
                        59,
                        67,
                        75,
                        83,
                        91
                    ],
                    "globalOperatingClass": 132,
                    "maxEirp": [
                        28.3,
                        34.9,
                        28.4,
                        30.8,
                        30.5,
                        31.7,
                        26.2,
                        30.7
                    ]
                },
                {
                    "channelCfi": [
                        39,
                        55,
                        71,
                        87
                    ],
                    "globalOperatingClass": 133,
                    "maxEirp": [
                        31.3,
                        31.4,
                        33.5,
                        29.2
                    ]
                },
                {
                    "channelCfi": [
                        47,
                        79
                    ],
                    "globalOperatingClass": 134,
                    "maxEirp": [
                        34.3,
                        32.2
                    ]
                },
                {
                    "channelCfi": [
                        63
                    ],
                    "globalOperatingClass": 137,
                    "maxEirp": [
                        35.3
                    ]
                }
            ],
            "requestId": "1185077610",
            "availabilityExpireTime": "2025-08-20T01:24:36Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "version": "1.4"
}
```

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############################    2025-08-19T01:24:38Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1186486623",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5925,
                        "highFrequency": 6425
                    },
                    {
                        "lowFrequency": 6525,
                        "highFrequency": 6865
                    }
                ],
                "inquiredChannels": [
                    {
                        "globalOperatingClass": 131,
                        "channelCfi": [
                            1,
                            5,
                            9,
                            13,
                            17,
                            21,
                            25,
                            29,
                            33,
                            37,
                            41,
                            45,
                            49,
                            53,
                            57,
                            61,
                            65,
                            69,
                            73,
                            77,
```

```
                81,
                85,
                89,
                93,
                117,
                121,
                125,
                129,
                133,
                137,
                141,
                145,
                149,
                153,
                157,
                161,
                165,
                169,
                173,
                177,
                181
            ]
        },
        {
            "globalOperatingClass": 132,
            "channelCfi": [
                3,
                11,
                19,
                27,
                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91,
                123,
                131,
                139,
                147,
                155,
                163,
                171,
                179
            ]
        },
        {
            "globalOperatingClass": 133,
            "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
            ]
        },
        {
            "globalOperatingClass": 134,
            "channelCfi": [
                15,
                47,
                79,
                143
            ]
        },
        {
            "globalOperatingClass": 135,
            "channelCfi": [
                7,
                23,
                39,
                55,
```

```
                                71,
                                87,
                                135,
                                151,
                                167
                            ]
                        },
                        {
                            "globalOperatingClass": 136,
                            "channelCfi": [
                                2
                            ]
                        },
                        {
                            "globalOperatingClass": 137,
                            "channelCfi": [
                                31,
                                63
                            ]
                        }
                    ],
                    "minDesiredPower": -10
                }
            ]
        }
}

############################    2025-08-19T01:24:38Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6205,
                        "lowFrequency": 6185
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                    "maxPsd": 12.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6225,
                        "lowFrequency": 6205
                    },
                    "maxPsd": 20.6
                },
```

```
            {
                "frequencyRange": {
                    "highFrequency": 6245,
                    "lowFrequency": 6225
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6265,
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            {
                "frequencyRange": {
                    "highFrequency": 6285,
                    "lowFrequency": 6265
                },
                "maxPsd": 14.5
            },
            {
                "frequencyRange": {
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                    "lowFrequency": 6285
                },
                "maxPsd": 17.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6325,
                    "lowFrequency": 6305
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            {
                "frequencyRange": {
                    "highFrequency": 6345,
                    "lowFrequency": 6325
                },
                "maxPsd": 23.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6365,
                    "lowFrequency": 6345
                },
                "maxPsd": 10.2
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
                },
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
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                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
```

```
                49,
                53,
                57,
                61,
                65,
                69,
                73,
                77,
                81,
                85,
                89,
                93
            ],
            "globalOperatingClass": 131,
            "maxEirp": [
                25.3,
                31.4,
                31.9,
                36.8,
                25.4,
                33.6,
                28.9,
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                27.5,
                30.5,
                28.7,
                36.6,
                23.2,
                23.8,
                28.9,
                27.7
            ]
        },
        {
            "channelCfi": [
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                43,
                51,
                59,
                67,
                75,
                83,
                91
            ],
            "globalOperatingClass": 132,
            "maxEirp": [
                28.3,
                34.9,
                28.4,
                30.8,
                30.5,
                31.7,
                26.2,
                30.7
            ]
        },
        {
            "channelCfi": [
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                55,
                71,
                87
            ],
            "globalOperatingClass": 133,
            "maxEirp": [
                31.3,
                31.4,
                33.5,
                29.2
            ]
        },
        {
            "channelCfi": [
                47,
                79
            ],
            "globalOperatingClass": 134,
            "maxEirp": [
```

```
                                34.3,
                                32.2
                            ]
                        },
                        {
                            "channelCfi": [
                                63
                            ],
                            "globalOperatingClass": 137,
                            "maxEirp": [
                                35.3
                            ]
                        }
                    ],
                    "requestId": "1186486623",
                    "availabilityExpireTime": "2025-08-20T01:24:38Z",
                    "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
                }
            ],
            "version": "1.4"
}

############################    2025-08-19T01:24:39Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1187936909",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5925,
                        "highFrequency": 6425
                    },
                    {
                        "lowFrequency": 6525,
                        "highFrequency": 6865
                    }
                ],
                "inquiredChannels": [
                    {
                        "globalOperatingClass": 131,
```

```
                "channelCfi": [
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                    5,
                    9,
                    13,
                    17,
                    21,
                    25,
                    29,
                    33,
                    37,
                    41,
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                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93,
                    117,
                    121,
                    125,
                    129,
                    133,
                    137,
                    141,
                    145,
                    149,
                    153,
                    157,
                    161,
                    165,
                    169,
                    173,
                    177,
                    181
                ]
            },
            {
                "globalOperatingClass": 132,
                "channelCfi": [
                    3,
                    11,
                    19,
                    27,
                    35,
                    43,
                    51,
                    59,
                    67,
                    75,
                    83,
                    91,
                    123,
                    131,
                    139,
                    147,
                    155,
                    163,
                    171,
                    179
                ]
            },
            {
                "globalOperatingClass": 133,
                "channelCfi": [
                    7,
                    23,
                    39,
                    55,
                    71,
                    87,
```

```
                                135,
                                151,
                                167
                            ]
                        },
                        {
                            "globalOperatingClass": 134,
                            "channelCfi": [
                                15,
                                47,
                                79,
                                143
                            ]
                        },
                        {
                            "globalOperatingClass": 135,
                            "channelCfi": [
                                7,
                                23,
                                39,
                                55,
                                71,
                                87,
                                135,
                                151,
                                167
                            ]
                        },
                        {
                            "globalOperatingClass": 136,
                            "channelCfi": [
                                2
                            ]
                        },
                        {
                            "globalOperatingClass": 137,
                            "channelCfi": [
                                31,
                                63
                            ]
                        }
                    ],
                    "minDesiredPower": -10
                }
            ]
        }
}

############################    2025-08-19T01:24:39Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
```

```
{
        "frequencyRange": {
                "highFrequency": 6185,
                "lowFrequency": 6165
        },
        "maxPsd": 23.8
},
{
        "frequencyRange": {
                "highFrequency": 6205,
                "lowFrequency": 6185
        },
        "maxPsd": 12.4
},
{
        "frequencyRange": {
                "highFrequency": 6225,
                "lowFrequency": 6205
        },
        "maxPsd": 20.6
},
{
        "frequencyRange": {
                "highFrequency": 6245,
                "lowFrequency": 6225
        },
        "maxPsd": 15.9
},
{
        "frequencyRange": {
                "highFrequency": 6265,
                "lowFrequency": 6245
        },
        "maxPsd": 14.8
},
{
        "frequencyRange": {
                "highFrequency": 6285,
                "lowFrequency": 6265
        },
        "maxPsd": 14.5
},
{
        "frequencyRange": {
                "highFrequency": 6305,
                "lowFrequency": 6285
        },
        "maxPsd": 17.5
},
{
        "frequencyRange": {
                "highFrequency": 6325,
                "lowFrequency": 6305
        },
        "maxPsd": 15.7
},
{
        "frequencyRange": {
                "highFrequency": 6345,
                "lowFrequency": 6325
        },
        "maxPsd": 23.6
},
{
        "frequencyRange": {
                "highFrequency": 6365,
                "lowFrequency": 6345
        },
        "maxPsd": 10.2
},
{
        "frequencyRange": {
                "highFrequency": 6385,
                "lowFrequency": 6365
        },
        "maxPsd": 10.8
},
{
```

```
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
                    25.3,
                    31.4,
                    31.9,
                    36.8,
                    25.4,
                    33.6,
                    28.9,
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                    27.5,
                    30.5,
                    28.7,
                    36.6,
                    23.2,
                    23.8,
                    28.9,
                    27.7
                ]
            },
            {
                "channelCfi": [
                    35,
                    43,
                    51,
                    59,
                    67,
                    75,
                    83,
                    91
                ],
                "globalOperatingClass": 132,
                "maxEirp": [
                    28.3,
                    34.9,
                    28.4,
                    30.8,
                    30.5,
                    31.7,
                    26.2,
                    30.7
                ]
            },
            {
```

```
                        "channelCfi": [
                            39,
                            55,
                            71,
                            87
                        ],
                        "globalOperatingClass": 133,
                        "maxEirp": [
                            31.3,
                            31.4,
                            33.5,
                            29.2
                        ]
                    },
                    {
                        "channelCfi": [
                            47,
                            79
                        ],
                        "globalOperatingClass": 134,
                        "maxEirp": [
                            34.3,
                            32.2
                        ]
                    },
                    {
                        "channelCfi": [
                            63
                        ],
                        "globalOperatingClass": 137,
                        "maxEirp": [
                            35.3
                        ]
                    }
                ],
                "requestId": "1187936909",
                "availabilityExpireTime": "2025-08-20T01:24:39Z",
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
        ],
        "version": "1.4"
}

############################    2025-08-19T01:24:41Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1189374037",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
```

```
            },
            "elevation": {
                "height": 80,
                "heightType": "AMSL",
                "verticalUncertainty": 30
            },
            "indoorDeployment": 1
        },
        "inquiredFrequencyRange": [
            {
                "lowFrequency": 5925,
                "highFrequency": 6425
            },
            {
                "lowFrequency": 6525,
                "highFrequency": 6865
            }
        ],
        "inquiredChannels": [
            {
                "globalOperatingClass": 131,
                "channelCfi": [
                    1,
                    5,
                    9,
                    13,
                    17,
                    21,
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                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93,
                    117,
                    121,
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                    129,
                    133,
                    137,
                    141,
                    145,
                    149,
                    153,
                    157,
                    161,
                    165,
                    169,
                    173,
                    177,
                    181
                ]
            },
            {
                "globalOperatingClass": 132,
                "channelCfi": [
                    3,
                    11,
                    19,
                    27,
                    35,
                    43,
                    51,
                    59,
                    67,
                    75,
```

```
                                83,
                                91,
                                123,
                                131,
                                139,
                                147,
                                155,
                                163,
                                171,
                                179
                        ]
                    },
                    {
                        "globalOperatingClass": 133,
                        "channelCfi": [
                                7,
                                23,
                                39,
                                55,
                                71,
                                87,
                                135,
                                151,
                                167
                        ]
                    },
                    {
                        "globalOperatingClass": 134,
                        "channelCfi": [
                                15,
                                47,
                                79,
                                143
                        ]
                    },
                    {
                        "globalOperatingClass": 135,
                        "channelCfi": [
                                7,
                                23,
                                39,
                                55,
                                71,
                                87,
                                135,
                                151,
                                167
                        ]
                    },
                    {
                        "globalOperatingClass": 136,
                        "channelCfi": [
                                2
                        ]
                    },
                    {
                        "globalOperatingClass": 137,
                        "channelCfi": [
                                31,
                                63
                        ]
                    }
                ],
                "minDesiredPower": -10
            }
        ]
    }
}

############################    2025-08-19T01:24:41Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
```

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{
        "frequencyRange": {
                "highFrequency": 6125,
                "lowFrequency": 6105
        },
        "maxPsd": 12.3
},
{
        "frequencyRange": {
                "highFrequency": 6145,
                "lowFrequency": 6125
        },
        "maxPsd": 18.4
},
{
        "frequencyRange": {
                "highFrequency": 6165,
                "lowFrequency": 6145
        },
        "maxPsd": 18.9
},
{
        "frequencyRange": {
                "highFrequency": 6185,
                "lowFrequency": 6165
        },
        "maxPsd": 23.8
},
{
        "frequencyRange": {
                "highFrequency": 6205,
                "lowFrequency": 6185
        },
        "maxPsd": 12.4
},
{
        "frequencyRange": {
                "highFrequency": 6225,
                "lowFrequency": 6205
        },
        "maxPsd": 20.6
},
{
        "frequencyRange": {
                "highFrequency": 6245,
                "lowFrequency": 6225
        },
        "maxPsd": 15.9
},
{
        "frequencyRange": {
                "highFrequency": 6265,
                "lowFrequency": 6245
        },
        "maxPsd": 14.8
},
{
        "frequencyRange": {
                "highFrequency": 6285,
                "lowFrequency": 6265
        },
        "maxPsd": 14.5
},
{
        "frequencyRange": {
                "highFrequency": 6305,
                "lowFrequency": 6285
        },
        "maxPsd": 17.5
},
{
        "frequencyRange": {
                "highFrequency": 6325,
                "lowFrequency": 6305
        },
        "maxPsd": 15.7
},
{
```

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                "frequencyRange": {
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                    "lowFrequency": 6325
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                "maxPsd": 23.6
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            {
                "frequencyRange": {
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                    "lowFrequency": 6345
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                "maxPsd": 10.2
            },
            {
                "frequencyRange": {
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                    "lowFrequency": 6365
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                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
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                    "lowFrequency": 6385
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                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
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                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
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                "channelCfi": [
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                    37,
                    41,
                    45,
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                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
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                    31.9,
                    36.8,
                    25.4,
                    33.6,
                    28.9,
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                    27.5,
                    30.5,
                    28.7,
                    36.6,
                    23.2,
                    23.8,
                    28.9,
                    27.7
                ]
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            {
                "channelCfi": [
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```

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                        43,
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                        30.5,
                        31.7,
                        26.2,
                        30.7
                    ]
                },
                {
                    "channelCfi": [
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                        55,
                        71,
                        87
                    ],
                    "globalOperatingClass": 133,
                    "maxEirp": [
                        31.3,
                        31.4,
                        33.5,
                        29.2
                    ]
                },
                {
                    "channelCfi": [
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                    ],
                    "globalOperatingClass": 134,
                    "maxEirp": [
                        34.3,
                        32.2
                    ]
                },
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                    "channelCfi": [
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                    "globalOperatingClass": 137,
                    "maxEirp": [
                        35.3
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                }
            ],
            "requestId": "1189374037",
            "availabilityExpireTime": "2025-08-20T01:24:41Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "version": "1.4"
}

############################    2025-08-19T01:24:42Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
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```
"availableSpectrumInquiryRequests": [
    {
        "requestId": "1190825491",
        "deviceDescriptor": {
            "serialNumber": "1248087811",
            "certificationId": [
                {
                    "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                    "id": "TVE-240602"
                }
            ]
        },
        "location": {
            "ellipse": {
                "center": {
                    "longitude": -122.0105651,
                    "latitude": 37.3757401
                },
                "majorAxis": 15,
                "minorAxis": 18,
                "orientation": 0
            },
            "elevation": {
                "height": 80,
                "heightType": "AMSL",
                "verticalUncertainty": 30
            },
            "indoorDeployment": 1
        },
        "inquiredFrequencyRange": [
            {
                "lowFrequency": 5925,
                "highFrequency": 6425
            },
            {
                "lowFrequency": 6525,
                "highFrequency": 6865
            }
        ],
        "inquiredChannels": [
            {
                "globalOperatingClass": 131,
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                    5,
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                    21,
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                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93,
                    117,
                    121,
                    125,
                    129,
                    133,
                    137,
                    141,
                    145,
                    149,
                    153,
                    157,
```

```
                161,
                165,
                169,
                173,
                177,
                181
            ]
        },
        {
            "globalOperatingClass": 132,
            "channelCfi": [
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                11,
                19,
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                43,
                51,
                59,
                67,
                75,
                83,
                91,
                123,
                131,
                139,
                147,
                155,
                163,
                171,
                179
            ]
        },
        {
            "globalOperatingClass": 133,
            "channelCfi": [
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                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
            ]
        },
        {
            "globalOperatingClass": 134,
            "channelCfi": [
                15,
                47,
                79,
                143
            ]
        },
        {
            "globalOperatingClass": 135,
            "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
            ]
        },
        {
            "globalOperatingClass": 136,
            "channelCfi": [
                2
            ]
        },
        {
            "globalOperatingClass": 137,
```

```
                                "channelCfi": [
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                                    63
                                ]
                            }
                        ],
                        "minDesiredPower": -10
                    }
                ]
            }
}
############################    2025-08-19T01:24:42Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
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                    "maxPsd": 18.9
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                    "frequencyRange": {
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                    },
                    "maxPsd": 23.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6205,
                        "lowFrequency": 6185
                    },
                    "maxPsd": 12.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6225,
                        "lowFrequency": 6205
                    },
                    "maxPsd": 20.6
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                {
                    "frequencyRange": {
                        "highFrequency": 6245,
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                },
                {
                    "frequencyRange": {
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                        "lowFrequency": 6245
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                    "maxPsd": 14.8
                },
                {
```

```
                "frequencyRange": {
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                    "lowFrequency": 6265
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                "maxPsd": 14.5
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            {
                "frequencyRange": {
                    "highFrequency": 6305,
                    "lowFrequency": 6285
                },
                "maxPsd": 17.5
            },
            {
                "frequencyRange": {
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                    "lowFrequency": 6305
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            {
                "frequencyRange": {
                    "highFrequency": 6345,
                    "lowFrequency": 6325
                },
                "maxPsd": 23.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6365,
                    "lowFrequency": 6345
                },
                "maxPsd": 10.2
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
                },
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
```

```
                        25.3,
                        31.4,
                        31.9,
                        36.8,
                        25.4,
                        33.6,
                        28.9,
                        27.8,
                        27.5,
                        30.5,
                        28.7,
                        36.6,
                        23.2,
                        23.8,
                        28.9,
                        27.7
                ]
        },
        {
                "channelCfi": [
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                        75,
                        83,
                        91
                ],
                "globalOperatingClass": 132,
                "maxEirp": [
                        28.3,
                        34.9,
                        28.4,
                        30.8,
                        30.5,
                        31.7,
                        26.2,
                        30.7
                ]
        },
        {
                "channelCfi": [
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                        55,
                        71,
                        87
                ],
                "globalOperatingClass": 133,
                "maxEirp": [
                        31.3,
                        31.4,
                        33.5,
                        29.2
                ]
        },
        {
                "channelCfi": [
                        47,
                        79
                ],
                "globalOperatingClass": 134,
                "maxEirp": [
                        34.3,
                        32.2
                ]
        },
        {
                "channelCfi": [
                        63
                ],
                "globalOperatingClass": 137,
                "maxEirp": [
                        35.3
                ]
        }
    ],
    "requestId": "1190825491",
```

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                "availabilityExpireTime": "2025-08-20T01:24:42Z",
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
        ],
        "version": "1.4"
}

############################    2025-08-19T01:24:44Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1192271088",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5925,
                        "highFrequency": 6425
                    },
                    {
                        "lowFrequency": 6525,
                        "highFrequency": 6865
                    }
                ],
                "inquiredChannels": [
                    {
                        "globalOperatingClass": 131,
                        "channelCfi": [
                            1,
                            5,
                            9,
                            13,
                            17,
                            21,
                            25,
                            29,
                            33,
                            37,
                            41,
                            45,
                            49,
                            53,
```

```
                    57,
                    61,
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                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93,
                    117,
                    121,
                    125,
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                    133,
                    137,
                    141,
                    145,
                    149,
                    153,
                    157,
                    161,
                    165,
                    169,
                    173,
                    177,
                    181
                ]
            },
            {
                "globalOperatingClass": 132,
                "channelCfi": [
                    3,
                    11,
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                    35,
                    43,
                    51,
                    59,
                    67,
                    75,
                    83,
                    91,
                    123,
                    131,
                    139,
                    147,
                    155,
                    163,
                    171,
                    179
                ]
            },
            {
                "globalOperatingClass": 133,
                "channelCfi": [
                    7,
                    23,
                    39,
                    55,
                    71,
                    87,
                    135,
                    151,
                    167
                ]
            },
            {
                "globalOperatingClass": 134,
                "channelCfi": [
                    15,
                    47,
                    79,
                    143
                ]
            },
            {
```

```
                                "globalOperatingClass": 135,
                                "channelCfi": [
                                        7,
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                                        39,
                                        55,
                                        71,
                                        87,
                                        135,
                                        151,
                                        167
                                ]
                        },
                        {
                                "globalOperatingClass": 136,
                                "channelCfi": [
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                        },
                        {
                                "globalOperatingClass": 137,
                                "channelCfi": [
                                        31,
                                        63
                                ]
                        }
                ],
                "minDesiredPower": -10
        }
    ]
  }
}
############################    2025-08-19T01:24:44Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6205,
                        "lowFrequency": 6185
                    },
                    "maxPsd": 12.4
                },
                {
```

```
                "frequencyRange": {
                    "highFrequency": 6225,
                    "lowFrequency": 6205
                },
                "maxPsd": 20.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6245,
                    "lowFrequency": 6225
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6265,
                    "lowFrequency": 6245
                },
                "maxPsd": 14.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6285,
                    "lowFrequency": 6265
                },
                "maxPsd": 14.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6305,
                    "lowFrequency": 6285
                },
                "maxPsd": 17.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6325,
                    "lowFrequency": 6305
                },
                "maxPsd": 15.7
            },
            {
                "frequencyRange": {
                    "highFrequency": 6345,
                    "lowFrequency": 6325
                },
                "maxPsd": 23.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6365,
                    "lowFrequency": 6345
                },
                "maxPsd": 10.2
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
                },
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
```

```
{
    "channelCfi": [
        33,
        37,
        41,
        45,
        49,
        53,
        57,
        61,
        65,
        69,
        73,
        77,
        81,
        85,
        89,
        93
    ],
    "globalOperatingClass": 131,
    "maxEirp": [
        25.3,
        31.4,
        31.9,
        36.8,
        25.4,
        33.6,
        28.9,
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        27.5,
        30.5,
        28.7,
        36.6,
        23.2,
        23.8,
        28.9,
        27.7
    ]
},
{
    "channelCfi": [
        35,
        43,
        51,
        59,
        67,
        75,
        83,
        91
    ],
    "globalOperatingClass": 132,
    "maxEirp": [
        28.3,
        34.9,
        28.4,
        30.8,
        30.5,
        31.7,
        26.2,
        30.7
    ]
},
{
    "channelCfi": [
        39,
        55,
        71,
        87
    ],
    "globalOperatingClass": 133,
    "maxEirp": [
        31.3,
        31.4,
        33.5,
        29.2
    ]
},
{
```

```
                        "channelCfi": [
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                            79
                        ],
                        "globalOperatingClass": 134,
                        "maxEirp": [
                            34.3,
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                        ]
                    },
                    {
                        "channelCfi": [
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                        ],
                        "globalOperatingClass": 137,
                        "maxEirp": [
                            35.3
                        ]
                    }
                ],
                "requestId": "1192271088",
                "availabilityExpireTime": "2025-08-20T01:24:44Z",
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
        ],
        "version": "1.4"
}

############################    2025-08-19T01:24:45Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1193667966",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5925,
                        "highFrequency": 6425
                    },
                    {
                        "lowFrequency": 6525,
```

```
                "highFrequency": 6865
            }
        ],
        "inquiredChannels": [
            {
                "globalOperatingClass": 131,
                "channelCfi": [
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                    5,
                    9,
                    13,
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                    21,
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                    137,
                    141,
                    145,
                    149,
                    153,
                    157,
                    161,
                    165,
                    169,
                    173,
                    177,
                    181
                ]
            },
            {
                "globalOperatingClass": 132,
                "channelCfi": [
                    3,
                    11,
                    19,
                    27,
                    35,
                    43,
                    51,
                    59,
                    67,
                    75,
                    83,
                    91,
                    123,
                    131,
                    139,
                    147,
                    155,
                    163,
                    171,
                    179
                ]
            },
            {
                "globalOperatingClass": 133,
                "channelCfi": [
```

```
                                7,
                                23,
                                39,
                                55,
                                71,
                                87,
                                135,
                                151,
                                167
                        ]
                    },
                    {
                        "globalOperatingClass": 134,
                        "channelCfi": [
                            15,
                            47,
                            79,
                            143
                        ]
                    },
                    {
                        "globalOperatingClass": 135,
                        "channelCfi": [
                            7,
                            23,
                            39,
                            55,
                            71,
                            87,
                            135,
                            151,
                            167
                        ]
                    },
                    {
                        "globalOperatingClass": 136,
                        "channelCfi": [
                            2
                        ]
                    },
                    {
                        "globalOperatingClass": 137,
                        "channelCfi": [
                            31,
                            63
                        ]
                    }
                ],
                "minDesiredPower": -10
            }
        ]
    }
}

############################    2025-08-19T01:24:45Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
```

```
            "frequencyRange": {
                "highFrequency": 6165,
                "lowFrequency": 6145
            },
            "maxPsd": 18.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6185,
                "lowFrequency": 6165
            },
            "maxPsd": 23.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6205,
                "lowFrequency": 6185
            },
            "maxPsd": 12.4
        },
        {
            "frequencyRange": {
                "highFrequency": 6225,
                "lowFrequency": 6205
            },
            "maxPsd": 20.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6245,
                "lowFrequency": 6225
            },
            "maxPsd": 15.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6265,
                "lowFrequency": 6245
            },
            "maxPsd": 14.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6285,
                "lowFrequency": 6265
            },
            "maxPsd": 14.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6305,
                "lowFrequency": 6285
            },
            "maxPsd": 17.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6325,
                "lowFrequency": 6305
            },
            "maxPsd": 15.7
        },
        {
            "frequencyRange": {
                "highFrequency": 6345,
                "lowFrequency": 6325
            },
            "maxPsd": 23.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6365,
                "lowFrequency": 6345
            },
            "maxPsd": 10.2
        },
        {
            "frequencyRange": {
```

```
                        "highFrequency": 6385,
                        "lowFrequency": 6365
                    },
                    "maxPsd": 10.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6405,
                        "lowFrequency": 6385
                    },
                    "maxPsd": 15.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6425,
                        "lowFrequency": 6405
                    },
                    "maxPsd": 14.7
                }
            ],
            "availableChannelInfo": [
                {
                    "channelCfi": [
                        33,
                        37,
                        41,
                        45,
                        49,
                        53,
                        57,
                        61,
                        65,
                        69,
                        73,
                        77,
                        81,
                        85,
                        89,
                        93
                    ],
                    "globalOperatingClass": 131,
                    "maxEirp": [
                        25.3,
                        31.4,
                        31.9,
                        36.8,
                        25.4,
                        33.6,
                        28.9,
                        27.8,
                        27.5,
                        30.5,
                        28.7,
                        36.6,
                        23.2,
                        23.8,
                        28.9,
                        27.7
                    ]
                },
                {
                    "channelCfi": [
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                        43,
                        51,
                        59,
                        67,
                        75,
                        83,
                        91
                    ],
                    "globalOperatingClass": 132,
                    "maxEirp": [
                        28.3,
                        34.9,
                        28.4,
                        30.8,
                        30.5,
```

```
                        31.7,
                        26.2,
                        30.7
                    ]
                },
                {
                    "channelCfi": [
                        39,
                        55,
                        71,
                        87
                    ],
                    "globalOperatingClass": 133,
                    "maxEirp": [
                        31.3,
                        31.4,
                        33.5,
                        29.2
                    ]
                },
                {
                    "channelCfi": [
                        47,
                        79
                    ],
                    "globalOperatingClass": 134,
                    "maxEirp": [
                        34.3,
                        32.2
                    ]
                },
                {
                    "channelCfi": [
                        63
                    ],
                    "globalOperatingClass": 137,
                    "maxEirp": [
                        35.3
                    ]
                }
            ],
            "requestId": "1193667966",
            "availabilityExpireTime": "2025-08-20T01:24:45Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "version": "1.4"
}

############################    2025-08-19T01:24:47Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1195360164",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
```

```
                    "longitude": -122.0105651,
                    "latitude": 37.3757401
                },
                "majorAxis": 15,
                "minorAxis": 18,
                "orientation": 0
            },
            "elevation": {
                "height": 80,
                "heightType": "AMSL",
                "verticalUncertainty": 30
            },
            "indoorDeployment": 1
        },
        "inquiredFrequencyRange": [
            {
                "lowFrequency": 5925,
                "highFrequency": 6425
            },
            {
                "lowFrequency": 6525,
                "highFrequency": 6865
            }
        ],
        "inquiredChannels": [
            {
                "globalOperatingClass": 131,
                "channelCfi": [
                    1,
                    5,
                    9,
                    13,
                    17,
                    21,
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                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93,
                    117,
                    121,
                    125,
                    129,
                    133,
                    137,
                    141,
                    145,
                    149,
                    153,
                    157,
                    161,
                    165,
                    169,
                    173,
                    177,
                    181
                ]
            },
            {
                "globalOperatingClass": 132,
                "channelCfi": [
                    3,
                    11,
                    19,
                    27,
```

```
                                35,
                                43,
                                51,
                                59,
                                67,
                                75,
                                83,
                                91,
                                123,
                                131,
                                139,
                                147,
                                155,
                                163,
                                171,
                                179
                        ]
                    },
                    {
                        "globalOperatingClass": 133,
                        "channelCfi": [
                            7,
                            23,
                            39,
                            55,
                            71,
                            87,
                            135,
                            151,
                            167
                        ]
                    },
                    {
                        "globalOperatingClass": 134,
                        "channelCfi": [
                            15,
                            47,
                            79,
                            143
                        ]
                    },
                    {
                        "globalOperatingClass": 135,
                        "channelCfi": [
                            7,
                            23,
                            39,
                            55,
                            71,
                            87,
                            135,
                            151,
                            167
                        ]
                    },
                    {
                        "globalOperatingClass": 136,
                        "channelCfi": [
                            2
                        ]
                    },
                    {
                        "globalOperatingClass": 137,
                        "channelCfi": [
                            31,
                            63
                        ]
                    }
                ],
                "minDesiredPower": -10
            }
        ]
    }
}

############################    2025-08-19T01:24:47Z    ############################
{
    "availableSpectrumInquiryResponses": [
```

```
{
    "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
    },
    "availableFrequencyInfo": [
        {
            "frequencyRange": {
                "highFrequency": 6125,
                "lowFrequency": 6105
            },
            "maxPsd": 12.3
        },
        {
            "frequencyRange": {
                "highFrequency": 6145,
                "lowFrequency": 6125
            },
            "maxPsd": 18.4
        },
        {
            "frequencyRange": {
                "highFrequency": 6165,
                "lowFrequency": 6145
            },
            "maxPsd": 18.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6185,
                "lowFrequency": 6165
            },
            "maxPsd": 23.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6205,
                "lowFrequency": 6185
            },
            "maxPsd": 12.4
        },
        {
            "frequencyRange": {
                "highFrequency": 6225,
                "lowFrequency": 6205
            },
            "maxPsd": 20.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6245,
                "lowFrequency": 6225
            },
            "maxPsd": 15.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6265,
                "lowFrequency": 6245
            },
            "maxPsd": 14.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6285,
                "lowFrequency": 6265
            },
            "maxPsd": 14.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6305,
                "lowFrequency": 6285
            },
            "maxPsd": 17.5
        },
        {
            "frequencyRange": {
```

```
                        "highFrequency": 6325,
                        "lowFrequency": 6305
                    },
                    "maxPsd": 15.7
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6345,
                        "lowFrequency": 6325
                    },
                    "maxPsd": 23.6
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6365,
                        "lowFrequency": 6345
                    },
                    "maxPsd": 10.2
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6385,
                        "lowFrequency": 6365
                    },
                    "maxPsd": 10.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6405,
                        "lowFrequency": 6385
                    },
                    "maxPsd": 15.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6425,
                        "lowFrequency": 6405
                    },
                    "maxPsd": 14.7
                }
            ],
            "availableChannelInfo": [
                {
                    "channelCfi": [
                        33,
                        37,
                        41,
                        45,
                        49,
                        53,
                        57,
                        61,
                        65,
                        69,
                        73,
                        77,
                        81,
                        85,
                        89,
                        93
                    ],
                    "globalOperatingClass": 131,
                    "maxEirp": [
                        25.3,
                        31.4,
                        31.9,
                        36.8,
                        25.4,
                        33.6,
                        28.9,
                        27.8,
                        27.5,
                        30.5,
                        28.7,
                        36.6,
                        23.2,
                        23.8,
                        28.9,
```

```
                        27.7
                    ]
                },
                {
                    "channelCfi": [
                        35,
                        43,
                        51,
                        59,
                        67,
                        75,
                        83,
                        91
                    ],
                    "globalOperatingClass": 132,
                    "maxEirp": [
                        28.3,
                        34.9,
                        28.4,
                        30.8,
                        30.5,
                        31.7,
                        26.2,
                        30.7
                    ]
                },
                {
                    "channelCfi": [
                        39,
                        55,
                        71,
                        87
                    ],
                    "globalOperatingClass": 133,
                    "maxEirp": [
                        31.3,
                        31.4,
                        33.5,
                        29.2
                    ]
                },
                {
                    "channelCfi": [
                        47,
                        79
                    ],
                    "globalOperatingClass": 134,
                    "maxEirp": [
                        34.3,
                        32.2
                    ]
                },
                {
                    "channelCfi": [
                        63
                    ],
                    "globalOperatingClass": 137,
                    "maxEirp": [
                        35.3
                    ]
                }
            ],
            "requestId": "1195360164",
            "availabilityExpireTime": "2025-08-20T01:24:47Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "version": "1.4"
}

############################    2025-08-19T01:24:48Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
```

```
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1197202540",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5925,
                        "highFrequency": 6425
                    },
                    {
                        "lowFrequency": 6525,
                        "highFrequency": 6865
                    }
                ],
                "inquiredChannels": [
                    {
                        "globalOperatingClass": 131,
                        "channelCfi": [
                            1,
                            5,
                            9,
                            13,
                            17,
                            21,
                            25,
                            29,
                            33,
                            37,
                            41,
                            45,
                            49,
                            53,
                            57,
                            61,
                            65,
                            69,
                            73,
                            77,
                            81,
                            85,
                            89,
                            93,
                            117,
                            121,
                            125,
                            129,
                            133,
```

```
                137,
                141,
                145,
                149,
                153,
                157,
                161,
                165,
                169,
                173,
                177,
                181
            ]
        },
        {
            "globalOperatingClass": 132,
            "channelCfi": [
                3,
                11,
                19,
                27,
                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91,
                123,
                131,
                139,
                147,
                155,
                163,
                171,
                179
            ]
        },
        {
            "globalOperatingClass": 133,
            "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
            ]
        },
        {
            "globalOperatingClass": 134,
            "channelCfi": [
                15,
                47,
                79,
                143
            ]
        },
        {
            "globalOperatingClass": 135,
            "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
            ]
        },
        {
            "globalOperatingClass": 136,
```

```
                        "channelCfi": [
                            2
                        ]
                    },
                    {
                        "globalOperatingClass": 137,
                        "channelCfi": [
                            31,
                            63
                        ]
                    }
                ],
                "minDesiredPower": -10
            }
        ]
    }
}

############################    2025-08-19T01:24:49Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6205,
                        "lowFrequency": 6185
                    },
                    "maxPsd": 12.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6225,
                        "lowFrequency": 6205
                    },
                    "maxPsd": 20.6
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6245,
                        "lowFrequency": 6225
                    },
                    "maxPsd": 15.9
                },
                {
                    "frequencyRange": {
```

```
                    "highFrequency": 6265,
                    "lowFrequency": 6245
                },
                "maxPsd": 14.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6285,
                    "lowFrequency": 6265
                },
                "maxPsd": 14.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6305,
                    "lowFrequency": 6285
                },
                "maxPsd": 17.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6325,
                    "lowFrequency": 6305
                },
                "maxPsd": 15.7
            },
            {
                "frequencyRange": {
                    "highFrequency": 6345,
                    "lowFrequency": 6325
                },
                "maxPsd": 23.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6365,
                    "lowFrequency": 6345
                },
                "maxPsd": 10.2
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
                },
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
```

```
                85,
                89,
                93
            ],
            "globalOperatingClass": 131,
            "maxEirp": [
                25.3,
                31.4,
                31.9,
                36.8,
                25.4,
                33.6,
                28.9,
                27.8,
                27.5,
                30.5,
                28.7,
                36.6,
                23.2,
                23.8,
                28.9,
                27.7
            ]
        },
        {
            "channelCfi": [
                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91
            ],
            "globalOperatingClass": 132,
            "maxEirp": [
                28.3,
                34.9,
                28.4,
                30.8,
                30.5,
                31.7,
                26.2,
                30.7
            ]
        },
        {
            "channelCfi": [
                39,
                55,
                71,
                87
            ],
            "globalOperatingClass": 133,
            "maxEirp": [
                31.3,
                31.4,
                33.5,
                29.2
            ]
        },
        {
            "channelCfi": [
                47,
                79
            ],
            "globalOperatingClass": 134,
            "maxEirp": [
                34.3,
                32.2
            ]
        },
        {
            "channelCfi": [
                63
            ],
            "globalOperatingClass": 137,
```

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                        "maxEirp": [
                            35.3
                        ]
                    }
                ],
                "requestId": "1197202540",
                "availabilityExpireTime": "2025-08-20T01:24:49Z",
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
        ],
        "version": "1.4"
}

############################    2025-08-19T01:24:50Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1198598287",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5925,
                        "highFrequency": 6425
                    },
                    {
                        "lowFrequency": 6525,
                        "highFrequency": 6865
                    }
                ],
                "inquiredChannels": [
                    {
                        "globalOperatingClass": 131,
                        "channelCfi": [
                            1,
                            5,
                            9,
                            13,
                            17,
                            21,
                            25,
                            29,
```

```
                33,
                37,
                41,
                45,
                49,
                53,
                57,
                61,
                65,
                69,
                73,
                77,
                81,
                85,
                89,
                93,
                117,
                121,
                125,
                129,
                133,
                137,
                141,
                145,
                149,
                153,
                157,
                161,
                165,
                169,
                173,
                177,
                181
            ]
        },
        {
            "globalOperatingClass": 132,
            "channelCfi": [
                3,
                11,
                19,
                27,
                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91,
                123,
                131,
                139,
                147,
                155,
                163,
                171,
                179
            ]
        },
        {
            "globalOperatingClass": 133,
            "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
            ]
        },
        {
            "globalOperatingClass": 134,
            "channelCfi": [
                15,
```

```
                                47,
                                79,
                                143
                            ]
                        },
                        {
                            "globalOperatingClass": 135,
                            "channelCfi": [
                                7,
                                23,
                                39,
                                55,
                                71,
                                87,
                                135,
                                151,
                                167
                            ]
                        },
                        {
                            "globalOperatingClass": 136,
                            "channelCfi": [
                                2
                            ]
                        },
                        {
                            "globalOperatingClass": 137,
                            "channelCfi": [
                                31,
                                63
                            ]
                        }
                    ],
                    "minDesiredPower": -10
                }
            ]
        }
}
############################    2025-08-19T01:24:50Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
                },
                {
                    "frequencyRange": {
```

```
                "highFrequency": 6205,
                "lowFrequency": 6185
            },
            "maxPsd": 12.4
        },
        {
            "frequencyRange": {
                "highFrequency": 6225,
                "lowFrequency": 6205
            },
            "maxPsd": 20.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6245,
                "lowFrequency": 6225
            },
            "maxPsd": 15.9
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                "lowFrequency": 6245
            },
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        {
            "frequencyRange": {
                "highFrequency": 6285,
                "lowFrequency": 6265
            },
            "maxPsd": 14.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6305,
                "lowFrequency": 6285
            },
            "maxPsd": 17.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6325,
                "lowFrequency": 6305
            },
            "maxPsd": 15.7
        },
        {
            "frequencyRange": {
                "highFrequency": 6345,
                "lowFrequency": 6325
            },
            "maxPsd": 23.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6365,
                "lowFrequency": 6345
            },
            "maxPsd": 10.2
        },
        {
            "frequencyRange": {
                "highFrequency": 6385,
                "lowFrequency": 6365
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        },
        {
            "frequencyRange": {
                "highFrequency": 6405,
                "lowFrequency": 6385
            },
            "maxPsd": 15.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6425,
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```
                "lowFrequency": 6405
            },
            "maxPsd": 14.7
        }
    ],
    "availableChannelInfo": [
        {
            "channelCfi": [
                33,
                37,
                41,
                45,
                49,
                53,
                57,
                61,
                65,
                69,
                73,
                77,
                81,
                85,
                89,
                93
            ],
            "globalOperatingClass": 131,
            "maxEirp": [
                25.3,
                31.4,
                31.9,
                36.8,
                25.4,
                33.6,
                28.9,
                27.8,
                27.5,
                30.5,
                28.7,
                36.6,
                23.2,
                23.8,
                28.9,
                27.7
            ]
        },
        {
            "channelCfi": [
                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91
            ],
            "globalOperatingClass": 132,
            "maxEirp": [
                28.3,
                34.9,
                28.4,
                30.8,
                30.5,
                31.7,
                26.2,
                30.7
            ]
        },
        {
            "channelCfi": [
                39,
                55,
                71,
                87
            ],
            "globalOperatingClass": 133,
            "maxEirp": [
                31.3,
```

```
                        31.4,
                        33.5,
                        29.2
                    ]
                },
                {
                    "channelCfi": [
                        47,
                        79
                    ],
                    "globalOperatingClass": 134,
                    "maxEirp": [
                        34.3,
                        32.2
                    ]
                },
                {
                    "channelCfi": [
                        63
                    ],
                    "globalOperatingClass": 137,
                    "maxEirp": [
                        35.3
                    ]
                }
            ],
            "requestId": "1198598287",
            "availabilityExpireTime": "2025-08-20T01:24:50Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "version": "1.4"
}

############################    2025-08-19T01:24:51Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1199995361",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
```

```
                {
                    "lowFrequency": 5925,
                    "highFrequency": 6425
                },
                {
                    "lowFrequency": 6525,
                    "highFrequency": 6865
                }
            ],
            "inquiredChannels": [
                {
                    "globalOperatingClass": 131,
                    "channelCfi": [
                        1,
                        5,
                        9,
                        13,
                        17,
                        21,
                        25,
                        29,
                        33,
                        37,
                        41,
                        45,
                        49,
                        53,
                        57,
                        61,
                        65,
                        69,
                        73,
                        77,
                        81,
                        85,
                        89,
                        93,
                        117,
                        121,
                        125,
                        129,
                        133,
                        137,
                        141,
                        145,
                        149,
                        153,
                        157,
                        161,
                        165,
                        169,
                        173,
                        177,
                        181
                    ]
                },
                {
                    "globalOperatingClass": 132,
                    "channelCfi": [
                        3,
                        11,
                        19,
                        27,
                        35,
                        43,
                        51,
                        59,
                        67,
                        75,
                        83,
                        91,
                        123,
                        131,
                        139,
                        147,
                        155,
                        163,
                        171,
```

```
                                179
                            ]
                        },
                        {
                            "globalOperatingClass": 133,
                            "channelCfi": [
                                7,
                                23,
                                39,
                                55,
                                71,
                                87,
                                135,
                                151,
                                167
                            ]
                        },
                        {
                            "globalOperatingClass": 134,
                            "channelCfi": [
                                15,
                                47,
                                79,
                                143
                            ]
                        },
                        {
                            "globalOperatingClass": 135,
                            "channelCfi": [
                                7,
                                23,
                                39,
                                55,
                                71,
                                87,
                                135,
                                151,
                                167
                            ]
                        },
                        {
                            "globalOperatingClass": 136,
                            "channelCfi": [
                                2
                            ]
                        },
                        {
                            "globalOperatingClass": 137,
                            "channelCfi": [
                                31,
                                63
                            ]
                        }
                    ],
                    "minDesiredPower": -10
                }
            ]
        }
}

############################    2025-08-19T01:24:51Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
```

```
                "highFrequency": 6145,
                "lowFrequency": 6125
            },
            "maxPsd": 18.4
        },
        {
            "frequencyRange": {
                "highFrequency": 6165,
                "lowFrequency": 6145
            },
            "maxPsd": 18.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6185,
                "lowFrequency": 6165
            },
            "maxPsd": 23.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6205,
                "lowFrequency": 6185
            },
            "maxPsd": 12.4
        },
        {
            "frequencyRange": {
                "highFrequency": 6225,
                "lowFrequency": 6205
            },
            "maxPsd": 20.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6245,
                "lowFrequency": 6225
            },
            "maxPsd": 15.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6265,
                "lowFrequency": 6245
            },
            "maxPsd": 14.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6285,
                "lowFrequency": 6265
            },
            "maxPsd": 14.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6305,
                "lowFrequency": 6285
            },
            "maxPsd": 17.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6325,
                "lowFrequency": 6305
            },
            "maxPsd": 15.7
        },
        {
            "frequencyRange": {
                "highFrequency": 6345,
                "lowFrequency": 6325
            },
            "maxPsd": 23.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6365,
```

```
                    "lowFrequency": 6345
                },
                "maxPsd": 10.2
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
                },
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
                    25.3,
                    31.4,
                    31.9,
                    36.8,
                    25.4,
                    33.6,
                    28.9,
                    27.8,
                    27.5,
                    30.5,
                    28.7,
                    36.6,
                    23.2,
                    23.8,
                    28.9,
                    27.7
                ]
            },
            {
                "channelCfi": [
                    35,
                    43,
                    51,
                    59,
                    67,
                    75,
                    83,
                    91
                ],
                "globalOperatingClass": 132,
```

```
                        "maxEirp": [
                            28.3,
                            34.9,
                            28.4,
                            30.8,
                            30.5,
                            31.7,
                            26.2,
                            30.7
                        ]
                    },
                    {
                        "channelCfi": [
                            39,
                            55,
                            71,
                            87
                        ],
                        "globalOperatingClass": 133,
                        "maxEirp": [
                            31.3,
                            31.4,
                            33.5,
                            29.2
                        ]
                    },
                    {
                        "channelCfi": [
                            47,
                            79
                        ],
                        "globalOperatingClass": 134,
                        "maxEirp": [
                            34.3,
                            32.2
                        ]
                    },
                    {
                        "channelCfi": [
                            63
                        ],
                        "globalOperatingClass": 137,
                        "maxEirp": [
                            35.3
                        ]
                    }
                ],
                "requestId": "1199995361",
                "availabilityExpireTime": "2025-08-20T01:24:51Z",
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
        ],
        "version": "1.4"
}

############################    2025-08-19T01:24:53Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1201510441",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
```

```
                }
            ]
        },
        "location": {
            "ellipse": {
                "center": {
                    "longitude": -122.0105651,
                    "latitude": 37.3757401
                },
                "majorAxis": 15,
                "minorAxis": 18,
                "orientation": 0
            },
            "elevation": {
                "height": 80,
                "heightType": "AMSL",
                "verticalUncertainty": 30
            },
            "indoorDeployment": 1
        },
        "inquiredFrequencyRange": [
            {
                "lowFrequency": 5925,
                "highFrequency": 6425
            },
            {
                "lowFrequency": 6525,
                "highFrequency": 6865
            }
        ],
        "inquiredChannels": [
            {
                "globalOperatingClass": 131,
                "channelCfi": [
                    1,
                    5,
                    9,
                    13,
                    17,
                    21,
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                    57,
                    61,
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                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93,
                    117,
                    121,
                    125,
                    129,
                    133,
                    137,
                    141,
                    145,
                    149,
                    153,
                    157,
                    161,
                    165,
                    169,
                    173,
                    177,
                    181
                ]
            },
            {
```

```
                        "globalOperatingClass": 132,
                        "channelCfi": [
                            3,
                            11,
                            19,
                            27,
                            35,
                            43,
                            51,
                            59,
                            67,
                            75,
                            83,
                            91,
                            123,
                            131,
                            139,
                            147,
                            155,
                            163,
                            171,
                            179
                        ]
                    },
                    {
                        "globalOperatingClass": 133,
                        "channelCfi": [
                            7,
                            23,
                            39,
                            55,
                            71,
                            87,
                            135,
                            151,
                            167
                        ]
                    },
                    {
                        "globalOperatingClass": 134,
                        "channelCfi": [
                            15,
                            47,
                            79,
                            143
                        ]
                    },
                    {
                        "globalOperatingClass": 135,
                        "channelCfi": [
                            7,
                            23,
                            39,
                            55,
                            71,
                            87,
                            135,
                            151,
                            167
                        ]
                    },
                    {
                        "globalOperatingClass": 136,
                        "channelCfi": [
                            2
                        ]
                    },
                    {
                        "globalOperatingClass": 137,
                        "channelCfi": [
                            31,
                            63
                        ]
                    }
                ],
                "minDesiredPower": -10
            }
        ]
```

```
    }
}

############################    2025-08-19T01:24:53Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6205,
                        "lowFrequency": 6185
                    },
                    "maxPsd": 12.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6225,
                        "lowFrequency": 6205
                    },
                    "maxPsd": 20.6
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6245,
                        "lowFrequency": 6225
                    },
                    "maxPsd": 15.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6265,
                        "lowFrequency": 6245
                    },
                    "maxPsd": 14.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6285,
                        "lowFrequency": 6265
                    },
                    "maxPsd": 14.5
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6305,
```

```
                    "lowFrequency": 6285
                },
                "maxPsd": 17.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6325,
                    "lowFrequency": 6305
                },
                "maxPsd": 15.7
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            {
                "frequencyRange": {
                    "highFrequency": 6345,
                    "lowFrequency": 6325
                },
                "maxPsd": 23.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6365,
                    "lowFrequency": 6345
                },
                "maxPsd": 10.2
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
                },
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
                    25.3,
                    31.4,
                    31.9,
                    36.8,
                    25.4,
                    33.6,
                    28.9,
                    27.8,
                    27.5,
```

```
                        30.5,
                        28.7,
                        36.6,
                        23.2,
                        23.8,
                        28.9,
                        27.7
                    ]
                },
                {
                    "channelCfi": [
                        35,
                        43,
                        51,
                        59,
                        67,
                        75,
                        83,
                        91
                    ],
                    "globalOperatingClass": 132,
                    "maxEirp": [
                        28.3,
                        34.9,
                        28.4,
                        30.8,
                        30.5,
                        31.7,
                        26.2,
                        30.7
                    ]
                },
                {
                    "channelCfi": [
                        39,
                        55,
                        71,
                        87
                    ],
                    "globalOperatingClass": 133,
                    "maxEirp": [
                        31.3,
                        31.4,
                        33.5,
                        29.2
                    ]
                },
                {
                    "channelCfi": [
                        47,
                        79
                    ],
                    "globalOperatingClass": 134,
                    "maxEirp": [
                        34.3,
                        32.2
                    ]
                },
                {
                    "channelCfi": [
                        63
                    ],
                    "globalOperatingClass": 137,
                    "maxEirp": [
                        35.3
                    ]
                }
            ],
            "requestId": "1201510441",
            "availabilityExpireTime": "2025-08-20T01:24:53Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "version": "1.4"
}

############################    2025-08-19T01:24:54Z    ############################
{
```

```
"headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
},
"body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
                {
                        "requestId": "1202884474",
                        "deviceDescriptor": {
                                "serialNumber": "1248087811",
                                "certificationId": [
                                        {
                                                "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                                                "id": "TVE-240602"
                                        }
                                ]
                        },
                        "location": {
                                "ellipse": {
                                        "center": {
                                                "longitude": -122.0105651,
                                                "latitude": 37.3757401
                                        },
                                        "majorAxis": 15,
                                        "minorAxis": 18,
                                        "orientation": 0
                                },
                                "elevation": {
                                        "height": 80,
                                        "heightType": "AMSL",
                                        "verticalUncertainty": 30
                                },
                                "indoorDeployment": 1
                        },
                        "inquiredFrequencyRange": [
                                {
                                        "lowFrequency": 5925,
                                        "highFrequency": 6425
                                },
                                {
                                        "lowFrequency": 6525,
                                        "highFrequency": 6865
                                }
                        ],
                        "inquiredChannels": [
                                {
                                        "globalOperatingClass": 131,
                                        "channelCfi": [
                                                1,
                                                5,
                                                9,
                                                13,
                                                17,
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                                                25,
                                                29,
                                                33,
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                                                45,
                                                49,
                                                53,
                                                57,
                                                61,
                                                65,
                                                69,
                                                73,
                                                77,
                                                81,
                                                85,
                                                89,
```

```
                93,
                117,
                121,
                125,
                129,
                133,
                137,
                141,
                145,
                149,
                153,
                157,
                161,
                165,
                169,
                173,
                177,
                181
            ]
        },
        {
            "globalOperatingClass": 132,
            "channelCfi": [
                3,
                11,
                19,
                27,
                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91,
                123,
                131,
                139,
                147,
                155,
                163,
                171,
                179
            ]
        },
        {
            "globalOperatingClass": 133,
            "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
            ]
        },
        {
            "globalOperatingClass": 134,
            "channelCfi": [
                15,
                47,
                79,
                143
            ]
        },
        {
            "globalOperatingClass": 135,
            "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
```

```
                                    151,
                                    167
                                ]
                            },
                            {
                                "globalOperatingClass": 136,
                                "channelCfi": [
                                    2
                                ]
                            },
                            {
                                "globalOperatingClass": 137,
                                "channelCfi": [
                                    31,
                                    63
                                ]
                            }
                        ],
                        "minDesiredPower": -10
                    }
                ]
            }
}

############################    2025-08-19T01:24:54Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
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                {
                    "frequencyRange": {
                        "highFrequency": 6205,
                        "lowFrequency": 6185
                    },
                    "maxPsd": 12.4
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                {
                    "frequencyRange": {
                        "highFrequency": 6225,
                        "lowFrequency": 6205
                    },
                    "maxPsd": 20.6
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6245,
```

```
                    "lowFrequency": 6225
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6265,
                    "lowFrequency": 6245
                },
                "maxPsd": 14.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6285,
                    "lowFrequency": 6265
                },
                "maxPsd": 14.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6305,
                    "lowFrequency": 6285
                },
                "maxPsd": 17.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6325,
                    "lowFrequency": 6305
                },
                "maxPsd": 15.7
            },
            {
                "frequencyRange": {
                    "highFrequency": 6345,
                    "lowFrequency": 6325
                },
                "maxPsd": 23.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6365,
                    "lowFrequency": 6345
                },
                "maxPsd": 10.2
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
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                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
```

```
                61,
                65,
                69,
                73,
                77,
                81,
                85,
                89,
                93
            ],
            "globalOperatingClass": 131,
            "maxEirp": [
                25.3,
                31.4,
                31.9,
                36.8,
                25.4,
                33.6,
                28.9,
                27.8,
                27.5,
                30.5,
                28.7,
                36.6,
                23.2,
                23.8,
                28.9,
                27.7
            ]
        },
        {
            "channelCfi": [
                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91
            ],
            "globalOperatingClass": 132,
            "maxEirp": [
                28.3,
                34.9,
                28.4,
                30.8,
                30.5,
                31.7,
                26.2,
                30.7
            ]
        },
        {
            "channelCfi": [
                39,
                55,
                71,
                87
            ],
            "globalOperatingClass": 133,
            "maxEirp": [
                31.3,
                31.4,
                33.5,
                29.2
            ]
        },
        {
            "channelCfi": [
                47,
                79
            ],
            "globalOperatingClass": 134,
            "maxEirp": [
                34.3,
                32.2
            ]
```

```
                    },
                    {
                        "channelCfi": [
                            63
                        ],
                        "globalOperatingClass": 137,
                        "maxEirp": [
                            35.3
                        ]
                    }
                ],
                "requestId": "1202884474",
                "availabilityExpireTime": "2025-08-20T01:24:54Z",
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
        ],
        "version": "1.4"
}

############################     2025-08-19T01:24:56Z     ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1204286669",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5925,
                        "highFrequency": 6425
                    },
                    {
                        "lowFrequency": 6525,
                        "highFrequency": 6865
                    }
                ],
                "inquiredChannels": [
                    {
                        "globalOperatingClass": 131,
                        "channelCfi": [
                            1,
                            5,
```

```
                    9,
                    13,
                    17,
                    21,
                    25,
                    29,
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93,
                    117,
                    121,
                    125,
                    129,
                    133,
                    137,
                    141,
                    145,
                    149,
                    153,
                    157,
                    161,
                    165,
                    169,
                    173,
                    177,
                    181
                ]
            },
            {
                "globalOperatingClass": 132,
                "channelCfi": [
                    3,
                    11,
                    19,
                    27,
                    35,
                    43,
                    51,
                    59,
                    67,
                    75,
                    83,
                    91,
                    123,
                    131,
                    139,
                    147,
                    155,
                    163,
                    171,
                    179
                ]
            },
            {
                "globalOperatingClass": 133,
                "channelCfi": [
                    7,
                    23,
                    39,
                    55,
                    71,
                    87,
                    135,
                    151,
                    167
```

```
                        ]
                    },
                    {
                        "globalOperatingClass": 134,
                        "channelCfi": [
                            15,
                            47,
                            79,
                            143
                        ]
                    },
                    {
                        "globalOperatingClass": 135,
                        "channelCfi": [
                            7,
                            23,
                            39,
                            55,
                            71,
                            87,
                            135,
                            151,
                            167
                        ]
                    },
                    {
                        "globalOperatingClass": 136,
                        "channelCfi": [
                            2
                        ]
                    },
                    {
                        "globalOperatingClass": 137,
                        "channelCfi": [
                            31,
                            63
                        ]
                    }
                ],
                "minDesiredPower": -10
            }
        ]
    }
}

############################    2025-08-19T01:24:56Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
```

```
                "lowFrequency": 6165
            },
            "maxPsd": 23.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6205,
                "lowFrequency": 6185
            },
            "maxPsd": 12.4
        },
        {
            "frequencyRange": {
                "highFrequency": 6225,
                "lowFrequency": 6205
            },
            "maxPsd": 20.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6245,
                "lowFrequency": 6225
            },
            "maxPsd": 15.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6265,
                "lowFrequency": 6245
            },
            "maxPsd": 14.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6285,
                "lowFrequency": 6265
            },
            "maxPsd": 14.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6305,
                "lowFrequency": 6285
            },
            "maxPsd": 17.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6325,
                "lowFrequency": 6305
            },
            "maxPsd": 15.7
        },
        {
            "frequencyRange": {
                "highFrequency": 6345,
                "lowFrequency": 6325
            },
            "maxPsd": 23.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6365,
                "lowFrequency": 6345
            },
            "maxPsd": 10.2
        },
        {
            "frequencyRange": {
                "highFrequency": 6385,
                "lowFrequency": 6365
            },
            "maxPsd": 10.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6405,
                "lowFrequency": 6385
```

```
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
                    25.3,
                    31.4,
                    31.9,
                    36.8,
                    25.4,
                    33.6,
                    28.9,
                    27.8,
                    27.5,
                    30.5,
                    28.7,
                    36.6,
                    23.2,
                    23.8,
                    28.9,
                    27.7
                ]
            },
            {
                "channelCfi": [
                    35,
                    43,
                    51,
                    59,
                    67,
                    75,
                    83,
                    91
                ],
                "globalOperatingClass": 132,
                "maxEirp": [
                    28.3,
                    34.9,
                    28.4,
                    30.8,
                    30.5,
                    31.7,
                    26.2,
                    30.7
                ]
            },
            {
                "channelCfi": [
                    39,
                    55,
```

```
                        71,
                        87
                    ],
                    "globalOperatingClass": 133,
                    "maxEirp": [
                        31.3,
                        31.4,
                        33.5,
                        29.2
                    ]
                },
                {
                    "channelCfi": [
                        47,
                        79
                    ],
                    "globalOperatingClass": 134,
                    "maxEirp": [
                        34.3,
                        32.2
                    ]
                },
                {
                    "channelCfi": [
                        63
                    ],
                    "globalOperatingClass": 137,
                    "maxEirp": [
                        35.3
                    ]
                }
            ],
            "requestId": "1204286669",
            "availabilityExpireTime": "2025-08-20T01:24:56Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "version": "1.4"
}

############################    2025-08-19T01:24:57Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1205741457",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
```

```
                "heightType": "AMSL",
                "verticalUncertainty": 30
            },
            "indoorDeployment": 1
        },
        "inquiredFrequencyRange": [
            {
                "lowFrequency": 5925,
                "highFrequency": 6425
            },
            {
                "lowFrequency": 6525,
                "highFrequency": 6865
            }
        ],
        "inquiredChannels": [
            {
                "globalOperatingClass": 131,
                "channelCfi": [
                    1,
                    5,
                    9,
                    13,
                    17,
                    21,
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                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93,
                    117,
                    121,
                    125,
                    129,
                    133,
                    137,
                    141,
                    145,
                    149,
                    153,
                    157,
                    161,
                    165,
                    169,
                    173,
                    177,
                    181
                ]
            },
            {
                "globalOperatingClass": 132,
                "channelCfi": [
                    3,
                    11,
                    19,
                    27,
                    35,
                    43,
                    51,
                    59,
                    67,
                    75,
                    83,
                    91,
                    123,
```

```
                                131,
                                139,
                                147,
                                155,
                                163,
                                171,
                                179
                        ]
                    },
                    {
                        "globalOperatingClass": 133,
                        "channelCfi": [
                            7,
                            23,
                            39,
                            55,
                            71,
                            87,
                            135,
                            151,
                            167
                        ]
                    },
                    {
                        "globalOperatingClass": 134,
                        "channelCfi": [
                            15,
                            47,
                            79,
                            143
                        ]
                    },
                    {
                        "globalOperatingClass": 135,
                        "channelCfi": [
                            7,
                            23,
                            39,
                            55,
                            71,
                            87,
                            135,
                            151,
                            167
                        ]
                    },
                    {
                        "globalOperatingClass": 136,
                        "channelCfi": [
                            2
                        ]
                    },
                    {
                        "globalOperatingClass": 137,
                        "channelCfi": [
                            31,
                            63
                        ]
                    }
                ],
                "minDesiredPower": -10
            }
        ]
    }
}

############################    2025-08-19T01:24:57Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
```

```
                "lowFrequency": 6105
            },
            "maxPsd": 12.3
        },
        {
            "frequencyRange": {
                "highFrequency": 6145,
                "lowFrequency": 6125
            },
            "maxPsd": 18.4
        },
        {
            "frequencyRange": {
                "highFrequency": 6165,
                "lowFrequency": 6145
            },
            "maxPsd": 18.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6185,
                "lowFrequency": 6165
            },
            "maxPsd": 23.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6205,
                "lowFrequency": 6185
            },
            "maxPsd": 12.4
        },
        {
            "frequencyRange": {
                "highFrequency": 6225,
                "lowFrequency": 6205
            },
            "maxPsd": 20.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6245,
                "lowFrequency": 6225
            },
            "maxPsd": 15.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6265,
                "lowFrequency": 6245
            },
            "maxPsd": 14.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6285,
                "lowFrequency": 6265
            },
            "maxPsd": 14.5
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        {
            "frequencyRange": {
                "highFrequency": 6305,
                "lowFrequency": 6285
            },
            "maxPsd": 17.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6325,
                "lowFrequency": 6305
            },
            "maxPsd": 15.7
        },
        {
            "frequencyRange": {
                "highFrequency": 6345,
                "lowFrequency": 6325
```

```
                },
                "maxPsd": 23.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6365,
                    "lowFrequency": 6345
                },
                "maxPsd": 10.2
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
                },
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
                    25.3,
                    31.4,
                    31.9,
                    36.8,
                    25.4,
                    33.6,
                    28.9,
                    27.8,
                    27.5,
                    30.5,
                    28.7,
                    36.6,
                    23.2,
                    23.8,
                    28.9,
                    27.7
                ]
            },
            {
                "channelCfi": [
                    35,
                    43,
                    51,
                    59,
```

```
                                67,
                                75,
                                83,
                                91
                            ],
                            "globalOperatingClass": 132,
                            "maxEirp": [
                                28.3,
                                34.9,
                                28.4,
                                30.8,
                                30.5,
                                31.7,
                                26.2,
                                30.7
                            ]
                        },
                        {
                            "channelCfi": [
                                39,
                                55,
                                71,
                                87
                            ],
                            "globalOperatingClass": 133,
                            "maxEirp": [
                                31.3,
                                31.4,
                                33.5,
                                29.2
                            ]
                        },
                        {
                            "channelCfi": [
                                47,
                                79
                            ],
                            "globalOperatingClass": 134,
                            "maxEirp": [
                                34.3,
                                32.2
                            ]
                        },
                        {
                            "channelCfi": [
                                63
                            ],
                            "globalOperatingClass": 137,
                            "maxEirp": [
                                35.3
                            ]
                        }
                    ],
                    "requestId": "1205741457",
                    "availabilityExpireTime": "2025-08-20T01:24:57Z",
                    "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
                }
            ],
            "version": "1.4"
}

############################## 2025-08-19T01:24:59Z ##############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1207172658",
```

```
"deviceDescriptor": {
        "serialNumber": "1248087811",
        "certificationId": [
                {
                        "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                        "id": "TVE-240602"
                }
        ]
},
"location": {
        "ellipse": {
                "center": {
                        "longitude": -122.0105651,
                        "latitude": 37.3757401
                },
                "majorAxis": 15,
                "minorAxis": 18,
                "orientation": 0
        },
        "elevation": {
                "height": 80,
                "heightType": "AMSL",
                "verticalUncertainty": 30
        },
        "indoorDeployment": 1
},
"inquiredFrequencyRange": [
        {
                "lowFrequency": 5925,
                "highFrequency": 6425
        },
        {
                "lowFrequency": 6525,
                "highFrequency": 6865
        }
],
"inquiredChannels": [
        {
                "globalOperatingClass": 131,
                "channelCfi": [
                        1,
                        5,
                        9,
                        13,
                        17,
                        21,
                        25,
                        29,
                        33,
                        37,
                        41,
                        45,
                        49,
                        53,
                        57,
                        61,
                        65,
                        69,
                        73,
                        77,
                        81,
                        85,
                        89,
                        93,
                        117,
                        121,
                        125,
                        129,
                        133,
                        137,
                        141,
                        145,
                        149,
                        153,
                        157,
                        161,
                        165,
                        169,
```

```
                173,
                177,
                181
            ]
        },
        {
            "globalOperatingClass": 132,
            "channelCfi": [
                3,
                11,
                19,
                27,
                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91,
                123,
                131,
                139,
                147,
                155,
                163,
                171,
                179
            ]
        },
        {
            "globalOperatingClass": 133,
            "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
            ]
        },
        {
            "globalOperatingClass": 134,
            "channelCfi": [
                15,
                47,
                79,
                143
            ]
        },
        {
            "globalOperatingClass": 135,
            "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
            ]
        },
        {
            "globalOperatingClass": 136,
            "channelCfi": [
                2
            ]
        },
        {
            "globalOperatingClass": 137,
            "channelCfi": [
                31,
                63
```

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                        ]
                    }
                ],
                "minDesiredPower": -10
            }
        ]
    }
}

############################    2025-08-19T01:24:59Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6205,
                        "lowFrequency": 6185
                    },
                    "maxPsd": 12.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6225,
                        "lowFrequency": 6205
                    },
                    "maxPsd": 20.6
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6245,
                        "lowFrequency": 6225
                    },
                    "maxPsd": 15.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6265,
                        "lowFrequency": 6245
                    },
                    "maxPsd": 14.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6285,
                        "lowFrequency": 6265
```

```
                },
                "maxPsd": 14.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6305,
                    "lowFrequency": 6285
                },
                "maxPsd": 17.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6325,
                    "lowFrequency": 6305
                },
                "maxPsd": 15.7
            },
            {
                "frequencyRange": {
                    "highFrequency": 6345,
                    "lowFrequency": 6325
                },
                "maxPsd": 23.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6365,
                    "lowFrequency": 6345
                },
                "maxPsd": 10.2
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
                },
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
                    25.3,
                    31.4,
                    31.9,
```

```
                        36.8,
                        25.4,
                        33.6,
                        28.9,
                        27.8,
                        27.5,
                        30.5,
                        28.7,
                        36.6,
                        23.2,
                        23.8,
                        28.9,
                        27.7
                    ]
                },
                {
                    "channelCfi": [
                        35,
                        43,
                        51,
                        59,
                        67,
                        75,
                        83,
                        91
                    ],
                    "globalOperatingClass": 132,
                    "maxEirp": [
                        28.3,
                        34.9,
                        28.4,
                        30.8,
                        30.5,
                        31.7,
                        26.2,
                        30.7
                    ]
                },
                {
                    "channelCfi": [
                        39,
                        55,
                        71,
                        87
                    ],
                    "globalOperatingClass": 133,
                    "maxEirp": [
                        31.3,
                        31.4,
                        33.5,
                        29.2
                    ]
                },
                {
                    "channelCfi": [
                        47,
                        79
                    ],
                    "globalOperatingClass": 134,
                    "maxEirp": [
                        34.3,
                        32.2
                    ]
                },
                {
                    "channelCfi": [
                        63
                    ],
                    "globalOperatingClass": 137,
                    "maxEirp": [
                        35.3
                    ]
                }
            ],
            "requestId": "1207172658",
            "availabilityExpireTime": "2025-08-20T01:24:59Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
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```
    ],
    "version": "1.4"
}

############################    2025-08-19T01:25:00Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1208805367",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5925,
                        "highFrequency": 6425
                    },
                    {
                        "lowFrequency": 6525,
                        "highFrequency": 6865
                    }
                ],
                "inquiredChannels": [
                    {
                        "globalOperatingClass": 131,
                        "channelCfi": [
                            1,
                            5,
                            9,
                            13,
                            17,
                            21,
                            25,
                            29,
                            33,
                            37,
                            41,
                            45,
                            49,
                            53,
                            57,
                            61,
                            65,
```

```
                69,
                73,
                77,
                81,
                85,
                89,
                93,
                117,
                121,
                125,
                129,
                133,
                137,
                141,
                145,
                149,
                153,
                157,
                161,
                165,
                169,
                173,
                177,
                181
            ]
        },
        {
            "globalOperatingClass": 132,
            "channelCfi": [
                3,
                11,
                19,
                27,
                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91,
                123,
                131,
                139,
                147,
                155,
                163,
                171,
                179
            ]
        },
        {
            "globalOperatingClass": 133,
            "channelCfi": [
                7,
                23,
                39,
                55,
                71,
                87,
                135,
                151,
                167
            ]
        },
        {
            "globalOperatingClass": 134,
            "channelCfi": [
                15,
                47,
                79,
                143
            ]
        },
        {
            "globalOperatingClass": 135,
            "channelCfi": [
                7,
```

```
                                    23,
                                    39,
                                    55,
                                    71,
                                    87,
                                    135,
                                    151,
                                    167
                                ]
                            },
                            {
                                "globalOperatingClass": 136,
                                "channelCfi": [
                                    2
                                ]
                            },
                            {
                                "globalOperatingClass": 137,
                                "channelCfi": [
                                    31,
                                    63
                                ]
                            }
                        ],
                        "minDesiredPower": -10
                    }
                ]
            }
}

############################    2025-08-19T01:25:00Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6205,
                        "lowFrequency": 6185
                    },
                    "maxPsd": 12.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6225,
                        "lowFrequency": 6205
```

```
                },
                "maxPsd": 20.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6245,
                    "lowFrequency": 6225
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6265,
                    "lowFrequency": 6245
                },
                "maxPsd": 14.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6285,
                    "lowFrequency": 6265
                },
                "maxPsd": 14.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6305,
                    "lowFrequency": 6285
                },
                "maxPsd": 17.5
            },
            {
                "frequencyRange": {
                    "highFrequency": 6325,
                    "lowFrequency": 6305
                },
                "maxPsd": 15.7
            },
            {
                "frequencyRange": {
                    "highFrequency": 6345,
                    "lowFrequency": 6325
                },
                "maxPsd": 23.6
            },
            {
                "frequencyRange": {
                    "highFrequency": 6365,
                    "lowFrequency": 6345
                },
                "maxPsd": 10.2
            },
            {
                "frequencyRange": {
                    "highFrequency": 6385,
                    "lowFrequency": 6365
                },
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
```

```
                37,
                41,
                45,
                49,
                53,
                57,
                61,
                65,
                69,
                73,
                77,
                81,
                85,
                89,
                93
            ],
            "globalOperatingClass": 131,
            "maxEirp": [
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                31.4,
                31.9,
                36.8,
                25.4,
                33.6,
                28.9,
                27.8,
                27.5,
                30.5,
                28.7,
                36.6,
                23.2,
                23.8,
                28.9,
                27.7
            ]
        },
        {
            "channelCfi": [
                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91
            ],
            "globalOperatingClass": 132,
            "maxEirp": [
                28.3,
                34.9,
                28.4,
                30.8,
                30.5,
                31.7,
                26.2,
                30.7
            ]
        },
        {
            "channelCfi": [
                39,
                55,
                71,
                87
            ],
            "globalOperatingClass": 133,
            "maxEirp": [
                31.3,
                31.4,
                33.5,
                29.2
            ]
        },
        {
            "channelCfi": [
                47,
                79
```

```
                        ],
                        "globalOperatingClass": 134,
                        "maxEirp": [
                            34.3,
                            32.2
                        ]
                    },
                    {
                        "channelCfi": [
                            63
                        ],
                        "globalOperatingClass": 137,
                        "maxEirp": [
                            35.3
                        ]
                    }
                ],
                "requestId": "1208805367",
                "availabilityExpireTime": "2025-08-20T01:25:00Z",
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
        ],
        "version": "1.4"
}

############################    2025-08-19T01:25:01Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1210205855",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5925,
                        "highFrequency": 6425
                    },
                    {
                        "lowFrequency": 6525,
                        "highFrequency": 6865
                    }
                ],
```

```
"inquiredChannels": [
    {
        "globalOperatingClass": 131,
        "channelCfi": [
            1,
            5,
            9,
            13,
            17,
            21,
            25,
            29,
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            37,
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            45,
            49,
            53,
            57,
            61,
            65,
            69,
            73,
            77,
            81,
            85,
            89,
            93,
            117,
            121,
            125,
            129,
            133,
            137,
            141,
            145,
            149,
            153,
            157,
            161,
            165,
            169,
            173,
            177,
            181
        ]
    },
    {
        "globalOperatingClass": 132,
        "channelCfi": [
            3,
            11,
            19,
            27,
            35,
            43,
            51,
            59,
            67,
            75,
            83,
            91,
            123,
            131,
            139,
            147,
            155,
            163,
            171,
            179
        ]
    },
    {
        "globalOperatingClass": 133,
        "channelCfi": [
            7,
            23,
            39,
```

```
                                55,
                                71,
                                87,
                                135,
                                151,
                                167
                        ]
                    },
                    {
                        "globalOperatingClass": 134,
                        "channelCfi": [
                            15,
                            47,
                            79,
                            143
                        ]
                    },
                    {
                        "globalOperatingClass": 135,
                        "channelCfi": [
                            7,
                            23,
                            39,
                            55,
                            71,
                            87,
                            135,
                            151,
                            167
                        ]
                    },
                    {
                        "globalOperatingClass": 136,
                        "channelCfi": [
                            2
                        ]
                    },
                    {
                        "globalOperatingClass": 137,
                        "channelCfi": [
                            31,
                            63
                        ]
                    }
                ],
                "minDesiredPower": -10
            }
        ]
    }
}

############################    2025-08-19T01:25:02Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
```

```
            },
            "maxPsd": 18.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6185,
                "lowFrequency": 6165
            },
            "maxPsd": 23.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6205,
                "lowFrequency": 6185
            },
            "maxPsd": 12.4
        },
        {
            "frequencyRange": {
                "highFrequency": 6225,
                "lowFrequency": 6205
            },
            "maxPsd": 20.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6245,
                "lowFrequency": 6225
            },
            "maxPsd": 15.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6265,
                "lowFrequency": 6245
            },
            "maxPsd": 14.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6285,
                "lowFrequency": 6265
            },
            "maxPsd": 14.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6305,
                "lowFrequency": 6285
            },
            "maxPsd": 17.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6325,
                "lowFrequency": 6305
            },
            "maxPsd": 15.7
        },
        {
            "frequencyRange": {
                "highFrequency": 6345,
                "lowFrequency": 6325
            },
            "maxPsd": 23.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6365,
                "lowFrequency": 6345
            },
            "maxPsd": 10.2
        },
        {
            "frequencyRange": {
                "highFrequency": 6385,
                "lowFrequency": 6365
            },
```

```
                "maxPsd": 10.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6405,
                    "lowFrequency": 6385
                },
                "maxPsd": 15.9
            },
            {
                "frequencyRange": {
                    "highFrequency": 6425,
                    "lowFrequency": 6405
                },
                "maxPsd": 14.7
            }
        ],
        "availableChannelInfo": [
            {
                "channelCfi": [
                    33,
                    37,
                    41,
                    45,
                    49,
                    53,
                    57,
                    61,
                    65,
                    69,
                    73,
                    77,
                    81,
                    85,
                    89,
                    93
                ],
                "globalOperatingClass": 131,
                "maxEirp": [
                    25.3,
                    31.4,
                    31.9,
                    36.8,
                    25.4,
                    33.6,
                    28.9,
                    27.8,
                    27.5,
                    30.5,
                    28.7,
                    36.6,
                    23.2,
                    23.8,
                    28.9,
                    27.7
                ]
            },
            {
                "channelCfi": [
                    35,
                    43,
                    51,
                    59,
                    67,
                    75,
                    83,
                    91
                ],
                "globalOperatingClass": 132,
                "maxEirp": [
                    28.3,
                    34.9,
                    28.4,
                    30.8,
                    30.5,
                    31.7,
                    26.2,
                    30.7
```

```
                    ]
                },
                {
                    "channelCfi": [
                        39,
                        55,
                        71,
                        87
                    ],
                    "globalOperatingClass": 133,
                    "maxEirp": [
                        31.3,
                        31.4,
                        33.5,
                        29.2
                    ]
                },
                {
                    "channelCfi": [
                        47,
                        79
                    ],
                    "globalOperatingClass": 134,
                    "maxEirp": [
                        34.3,
                        32.2
                    ]
                },
                {
                    "channelCfi": [
                        63
                    ],
                    "globalOperatingClass": 137,
                    "maxEirp": [
                        35.3
                    ]
                }
            ],
            "requestId": "1210205855",
            "availabilityExpireTime": "2025-08-20T01:25:02Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "version": "1.4"
}

############################    2025-08-19T01:25:03Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
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                            "id": "TVE-240602"
                        }
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                            "longitude": -122.0105651,
                            "latitude": 37.3757401
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############################    2025-08-19T01:25:03Z    ############################
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