

TEST REPORT

CERTIFICATE OF CONFORMITY

Standard: 47 CFR FCC Part 15, Subpart E (Section 15.407)
Report No.: RFBCKS-WTW-P25100038-1
FCC ID: UXX-S5A609A
Product: 5G Ruggedized Router
Brand: Ericsson
Model No.: S5A609A
Received Date: 2025/9/23
Test Date: 2025/10/16 ~ 2025/11/17
Issued Date: 2025/12/4
Applicant: Ericsson Enterprise Wireless Solutions, Inc.
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Issued By: Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch
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Test Location(2): No. 70, Wenming Rd., Guishan Dist., Taoyuan City 333, Taiwan (R.O.C.)
FCC Registration / 788550 / TW0003 for Test Location(1)
Designation Number: 281270 / TW0032 for Test Location(2)

Approved by: Jeremy Lin, **Date:** 2025/12/4
Jeremy Lin / Project Engineer

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Prepared by : Polly Chien / Specialist



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Release Control Record

Issue No.	Description	Date Issued
RFBCKS-WTW-P25100038-1	Original release.	2025/12/4

1 Certificate

Product: 5G Ruggedized Router

Brand: Ericsson

Test Model: S5A609A

Sample Status: Engineering sample

Applicant: Ericsson Enterprise Wireless Solutions, Inc.

Test Date: 2025/10/16 ~ 2025/11/17

Standard: 47 CFR FCC Part 15, Subpart E (Section 15.407)

Measurement ANSI C63.10-2020

procedure: KDB 789033 D02 General UNII Test Procedure New Rules v02r01

KDB 662911 D01 Multiple Transmitter Output v02r01

The above equipment has been tested by **Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch**, and found compliance with the requirement of the above standards. The test record, data evaluation & Equipment Under Test (EUT) configurations represented herein are true and accurate accounts of the measurements of the sample's RF characteristics under the conditions specified in this report.

2 Summary of Test Results

47 CFR FCC Part 15, Subpart E (Section 15.407)			
Clause	Test Item	Result	Remark
15.407(a)(1) 15.407(a)(3)	RF Output Power	Pass	Meet the requirement of limit.
15.407(a)(1) 15.407(a)(3)	Power Spectral Density	Pass	Meet the requirement of limit.
15.407(e)	6 dB Bandwidth	Pass	Meet the requirement of limit. (U-NII-3 Band only)
---	Occupied Bandwidth	-	Reference only.
15.407(b)(9)	AC Power Conducted Emissions	Pass	Minimum passing margin is -21.55 dB at 0.15400 MHz
15.407(b)(9)	Unwanted Emissions below 1 GHz	Pass	Minimum passing margin is -3.1 dB at 64.92 MHz
15.407(b) (1/10) 15.407(b) (4(i)/10)	Unwanted Emissions above 1 GHz	Pass	Minimum passing margin is -0.6 dB at 5637.20 MHz
15.203	Antenna Requirement	Pass	For Dipole Antenna: Antenna connector is RP-SMA not a standard connector. For PIFA Antenna: Antenna connector is RP-SMA not a standard connector.

Notes: Determining compliance based on the results of the compliance measurement, not taking into account measurement instrumentation uncertainty.

2.1 Measurement Uncertainty

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2:

Measurement	Specification	Expanded Uncertainty (k=2) (±)
RF Output Power	-	1.371 dB
Power Spectral Density	-	1.017 dB
6 dB Bandwidth	-	206.5 Hz
Occupied Bandwidth	-	72 Hz
AC Power Conducted Emissions	9 kHz ~ 30 MHz	2.90 dB
Unwanted Emissions below 1 GHz	9 kHz ~ 30 MHz	3 dB
	30 MHz ~ 1 GHz	2.93 dB
Unwanted Emissions above 1 GHz	1 GHz ~ 18 GHz	1.76 dB
	18 GHz ~ 40 GHz	1.77 dB

The other instruments specified are routine verified to remain within the calibrated levels, no measurement uncertainty is required to be calculated.

2.2 Supplementary Information

There is not any deviation from the test standards for the test method, and no modifications required for compliance.

3 General Information

3.1 General Description of EUT

Product	5G Ruggedized Router
Brand	Ericsson
Test Model	S5A609A
Status of EUT	Engineering sample
Power Supply Rating	24Vdc from adapter 9Vdc ~ 36Vdc from DC power supply
Modulation Type	64QAM, 16QAM, QPSK, BPSK for OFDM 256QAM for OFDM in 11ac mode 1024QAM for OFDMA in 11ax mode 4096QAM for OFDMA in 11be mode
Modulation Technology	OFDM, OFDMA
Transfer Rate	Up to 2884 Mbps
Operating Frequency	5.18 GHz ~ 5.24 GHz 5.745 GHz ~ 5.825 GHz
Number of Channel	802.11a, 802.11n (HT20), 802.11ac (VHT20), 802.11ax (HE20), 802.11be (EHT20): 9 802.11n (HT40), 802.11ac (VHT40), 802.11ax (HE40), 802.11be (EHT40): 4 802.11ac (VHT80), 802.11ax (HE80), 802.11be (EHT80): 2
Output Power	5.18 GHz ~ 5.24 GHz: 90.789 mW (19.58 dBm) 5.745 GHz ~ 5.825 GHz: 256.767 mW (24.1 dBm)
EUT Category	Outdoor Access Point

Note:

1. The EUT uses following accessory.

Item	Brand	Model	Specification
DC Power Cable	N/A	N/A	Signal Line : 3.0m

2. The EUT uses following support units.

Item	Brand	Model	Specification
AC Adapter	FSP	FSP075-RAAK3	AC Input : 100-240V, 2.0A, 50-60Hz DC Output : 24.0V, 3.125A, 75.0W DC Output Cable : 1.15M, non-shielded, with one core
Power Cable	N/A	N/A	Signal Line : 1.75m
GPIO Cable	Ericsson	170934-000	Signal Line : 2.0m
GNSS Antenna	MAXTENA	MEA-1400-SM	Antenna Type : Active Stacked Patch
Wi-Fi Antenna	cradlepoint	170836-000	Antenna Type : Dipole
Wi-Fi Antenna	Ericsson	MEA-2400-5925-SM	Antenna Type : PIFA

3. There are WLAN (2.4 GHz) and WLAN (5 GHz) technology used for the EUT.

4. The EUT contains WWAN Module (FCC ID: UXX-FE990B40NA).

5. The above EUT information is declared by manufacturer and for more detailed features description, please refer to the manufacturer's specifications or user's manual.

3.2 Antenna Description of EUT

1. The antenna information is listed as below.

Antenna NO.	RF Chain NO.	Antenna Gain(dBi)	Frequency range	Antenna Type	Connector Type	*Cable Loss(dB)	Including cable loss Antenna Gain(dBi)
0/1/2/3	0/1/2/3	2.47	2.4 GHz ~ 2.4835 GHz	Dipole	RP-SMA	0.5	1.97
		2.18	5.15 GHz ~ 5.25 GHz			0.8	1.38
		2.47	5.725 GHz ~ 5.85 GHz			0.9	1.57
0/1/2/3	0/1/2/3	5.91	2.4 GHz ~ 2.4835 GHz	PIFA	RP-SMA	0.5	5.41
		5.94	5.15 GHz ~ 5.25 GHz			0.8	5.14
		5.82	5.725 GHz ~ 5.85 GHz			0.9	4.92

*Detail antenna specification please refer to antenna datasheet and/or antenna measurement report.

2. The EUT incorporates a MIMO function:

For 2TX

5 GHz Band		
Modulation Mode	TX & RX Configuration	
802.11a	2TX	2RX
802.11n (HT20)	2TX	2RX
802.11n (HT40)	2TX	2RX
802.11ac (VHT20)	2TX	2RX
802.11ac (VHT40)	2TX	2RX
802.11ac (VHT80)	2TX	2RX
802.11ax (HE20)	2TX	2RX
802.11ax (HE40)	2TX	2RX
802.11ax (HE80)	2TX	2RX
802.11be (EHT20)	2TX	2RX
802.11be (EHT40)	2TX	2RX
802.11be (EHT80)	2TX	2RX

Note:

1. All of modulation mode support beamforming function except 802.11a modulation mode.
2. The EUT support Beamforming and CDD mode, therefore both mode were investigated and the worst case scenario was identified. The worst case data were presented in test report.
3. The modulation and bandwidth are similar for 802.11n mode for 20 MHz (40 MHz), 802.11ac mode for 20 MHz (40 MHz, 80 MHz), 802.11ax mode for 20 MHz (40 MHz, 80 MHz) and 802.11be mode for 20 MHz (40 MHz, 80 MHz). Therefore, the investigated worst case is the representative mode in test report.

For 4TX

5 GHz Band		
Modulation Mode	TX & RX Configuration	
802.11a	4TX	4RX
802.11n (HT20)	4TX	4RX
802.11n (HT40)	4TX	4RX
802.11ac (VHT20)	4TX	4RX
802.11ac (VHT40)	4TX	4RX
802.11ac (VHT80)	4TX	4RX
802.11ax (HE20)	4TX	4RX
802.11ax (HE40)	4TX	4RX
802.11ax (HE80)	4TX	4RX
802.11be (EHT20)	4TX	4RX
802.11be (EHT40)	4TX	4RX
802.11be (EHT80)	4TX	4RX

Note:

4. All of modulation mode support beamforming function except 802.11a modulation mode.
5. The EUT support Beamforming and CDD mode, therefore both mode were investigated and the worst case scenario was identified. The worst case data were presented in test report.
6. The modulation and bandwidth are similar for 802.11n mode for 20 MHz (40 MHz), 802.11ac mode for 20 MHz (40 MHz, 80 MHz), 802.11ax mode for 20 MHz (40 MHz, 80 MHz) and 802.11be mode for 20 MHz (40 MHz, 80 MHz). Therefore, the investigated worst case is the representative mode in test report.

3.3 Channel List

FOR 5180 ~ 5240 MHz

4 channels are provided for 802.11a, 802.11n (HT20), 802.11ac (VHT20), 802.11ax (HE20), 802.11be (EHT20):

Channel	Frequency	Channel	Frequency
36	5180 MHz	44	5220 MHz
40	5200 MHz	48	5240 MHz

2 channels are provided for 802.11n (HT40), 802.11ac (VHT40), 802.11ax (HE40), 802.11be (EHT40):

Channel	Frequency	Channel	Frequency
38	5190 MHz	46	5230 MHz

1 channel is provided for 802.11ac (VHT80), 802.11ax (HE80), 802.11be (EHT80):

Channel	Frequency
42	5210 MHz

FOR 5745 ~ 5825 MHz:

5 channels are provided for 802.11a, 802.11n (HT20), 802.11ac (VHT20), 802.11ax (HE20), 802.11be (EHT20):

Channel	Frequency	Channel	Frequency
149	5745 MHz	161	5805 MHz
153	5765 MHz	165	5825 MHz
157	5785 MHz		

2 channels are provided for 802.11n (HT40), 802.11ac (VHT40), 802.11ax (HE40), 802.11be (EHT40):

Channel	Frequency	Channel	Frequency
151	5755 MHz	159	5795 MHz

1 channel is provided for 802.11ac (VHT80), 802.11ax (HE80), 802.11be (EHT80):

Channel	Frequency
155	5775 MHz

3.4 Test Mode Applicability and Tested Channel Detail

Pre-Scan:	1. EUT can be used in the following ways: X-axis/ Z-axis. Pre-scan these ways and find the worst case as a representative test condition. 2. Antenna can be used in the following ways: X-axis/ Z-axis. Pre-scan these ways and find the worst case as a representative test condition. 3. The AC Adapter has the following models: DC 12V / DC 24V / DC 36V. Pre-scan these models of AC Adapters and find the worst case as a representative test condition.
Worst Case:	1. X-axis/ Y-axis/ Z-axis Worst Condition: X-axis (EUT) 2. X-axis/ Z-axis Worst Condition: Z-axis (Dipole Antenna_WIFI 4x4, PIFA Antenna_WIFI 4x4, Dipole Antenna_WIFI 2x2 & PIFA Antenna_WIFI 2x2) 3. Worst Condition: AC Adapters (24Vdc)

Following channel(s) was (were) selected for the final test as listed below:

Test Item	EUT Configure Mode	Mode	Signal Mode	Tested Channel	Modulation	Data Rate Parameter
RF Output Power	A, B, C	802.11a	CDD	36, 40, 48, 149, 157, 165	BPSK	6Mb/s
		802.11be (EHT20)	CDD & Beamforming	36, 40, 48, 149, 157, 165	BPSK	MCS0
		802.11be (EHT40)	CDD & Beamforming	38, 46, 151, 159	BPSK	MCS0
		802.11be (EHT80)	CDD & Beamforming	42, 155	BPSK	MCS0
Power Spectral Density	A, B, C	802.11a	CDD	36, 40, 48, 149, 157, 165	BPSK	6Mb/s
		802.11be (EHT20)	CDD	36, 40, 48, 149, 157, 165	BPSK	MCS0
		802.11be (EHT40)	CDD	38, 46, 151, 159	BPSK	MCS0
		802.11be (EHT80)	CDD	42, 155	BPSK	MCS0
6 dB Bandwidth	A, B, C	802.11a	CDD	149, 157, 165	BPSK	6Mb/s
		802.11be (EHT20)	CDD	149, 157, 165	BPSK	MCS0
		802.11be (EHT40)	CDD	151, 159	BPSK	MCS0
		802.11be (EHT80)	CDD	155	BPSK	MCS0
Occupied Bandwidth	A, B, C	802.11a	CDD	36, 40, 48, 149, 157, 165	BPSK	6Mb/s
		802.11be (EHT20)	CDD	36, 40, 48, 149, 157, 165	BPSK	MCS0
		802.11be (EHT40)	CDD	38, 46, 151, 159	BPSK	MCS0
		802.11be (EHT80)	CDD	42, 155	BPSK	MCS0
AC Power Conducted Emissions	A, C	802.11be (EHT20)	CDD	149	BPSK	MCS0
	B	802.11be (EHT80)	CDD	155	BPSK	MCS0
Unwanted Emissions below 1 GHz	A, C	802.11be (EHT20)	CDD	149	BPSK	MCS0
	B	802.11be (EHT80)	CDD	155	BPSK	MCS0
Unwanted Emissions above 1 GHz	A, B, C	802.11a	CDD	36, 40, 48, 149, 157, 165	BPSK	6Mb/s
		802.11be (EHT20)	CDD	36, 40, 48, 149, 157, 165	BPSK	MCS0
		802.11be (EHT40)	CDD	38, 46, 151, 159	BPSK	MCS0
		802.11be (EHT80)	CDD	42, 155	BPSK	MCS0
EUT Configure Mode:	A	2.4&5G (4x4)				
	B	2.4&5G (2x2 Option 1: Ant.: 0+1)				
	C	2.4&5G (2x2 Option 2: Ant.: 2+3)				

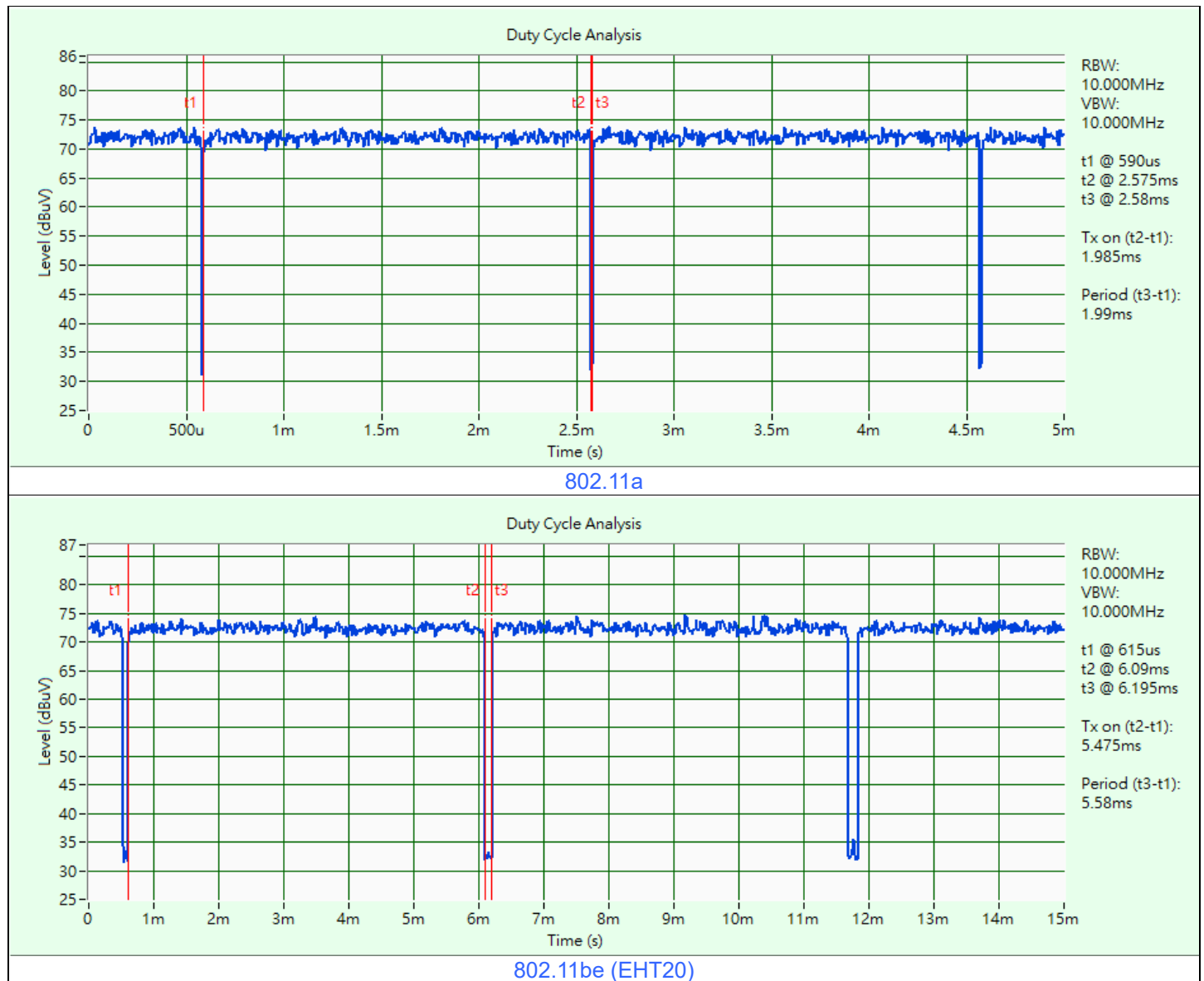
3.5 Duty Cycle of Test Signal

802.11a: Duty cycle = 1.985 ms / 1.99 ms x 100% = 99.7%

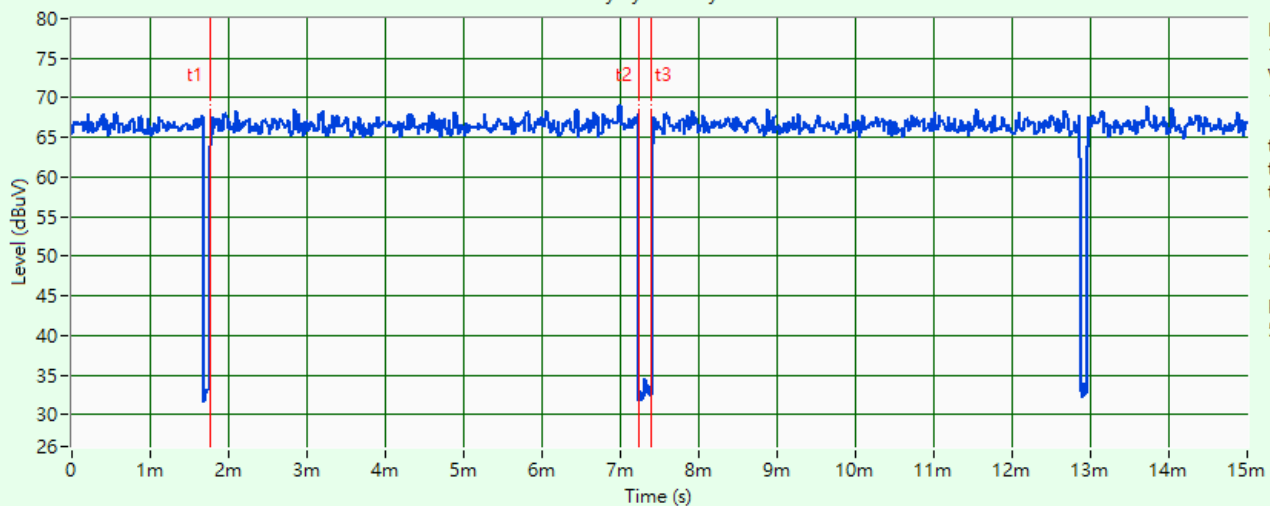
802.11be (EHT20): Duty cycle = 5.475 ms / 5.58 ms x 100% = 98.1%

802.11be (EHT40): Duty cycle = 5.475 ms / 5.625 ms x 100% = 97.3%, duty factor = $10 \cdot \log(1/\text{Duty cycle}) = 0.12 \text{ dB}$

802.11be (EHT80): Duty cycle = 5.46 ms / 5.625 ms x 100% = 97.1%, duty factor = $10 \cdot \log(1/\text{Duty cycle}) = 0.13 \text{ dB}$

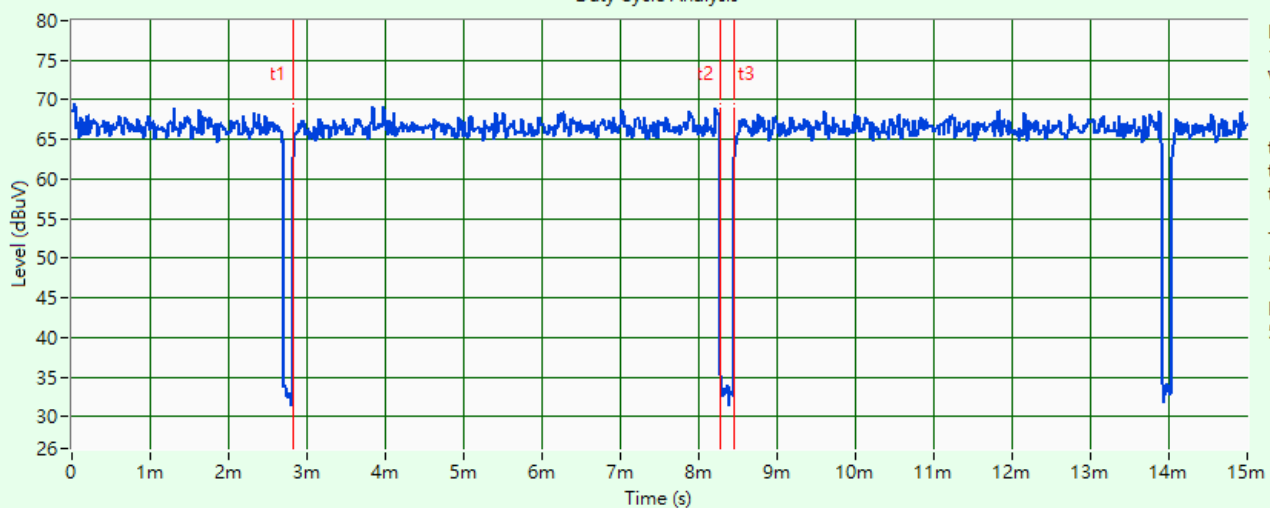


Duty Cycle Analysis



802.11be (EHT40)

Duty Cycle Analysis



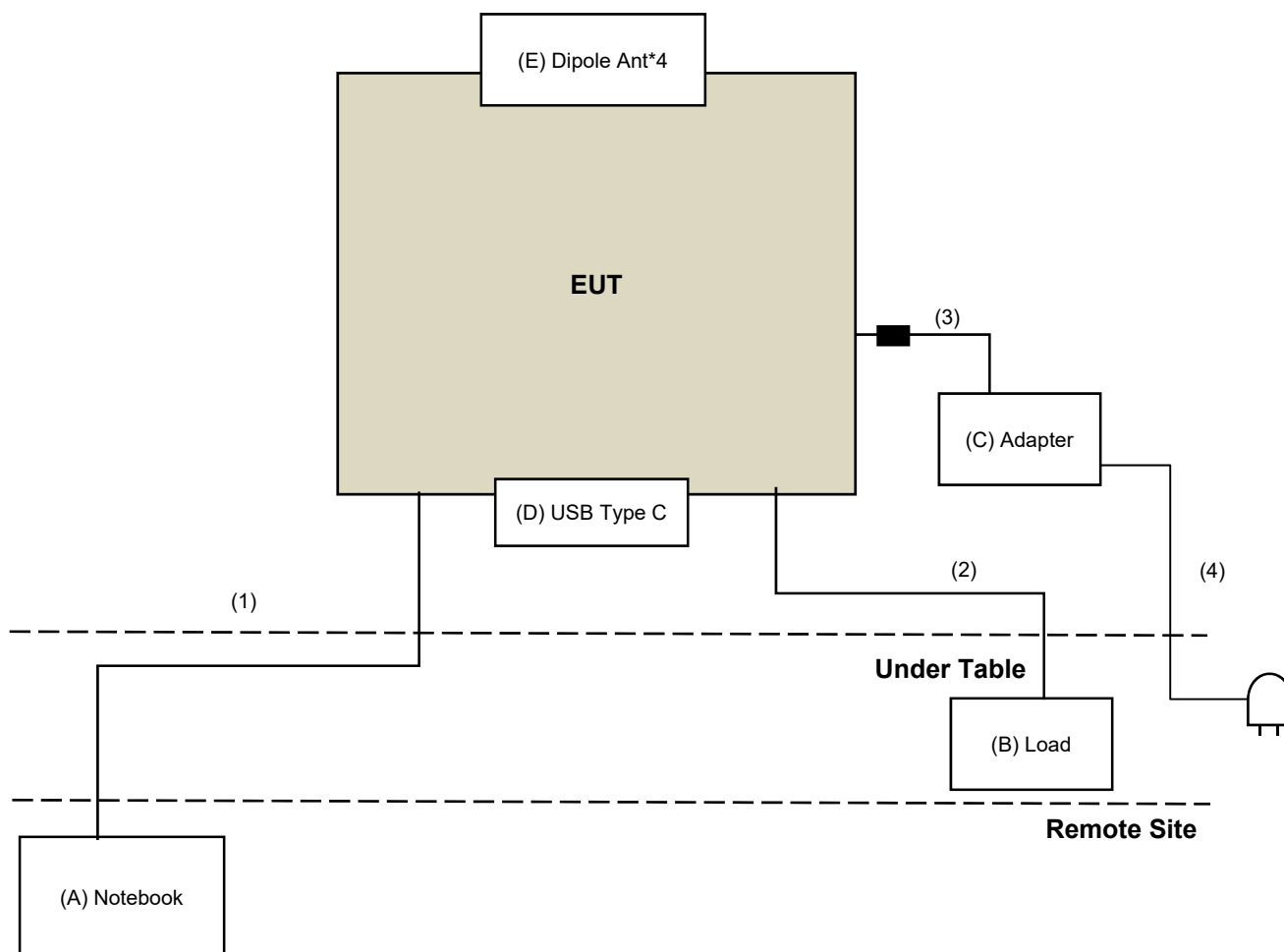
802.11be (EHT80)

3.6 Test Program Used and Operation Descriptions

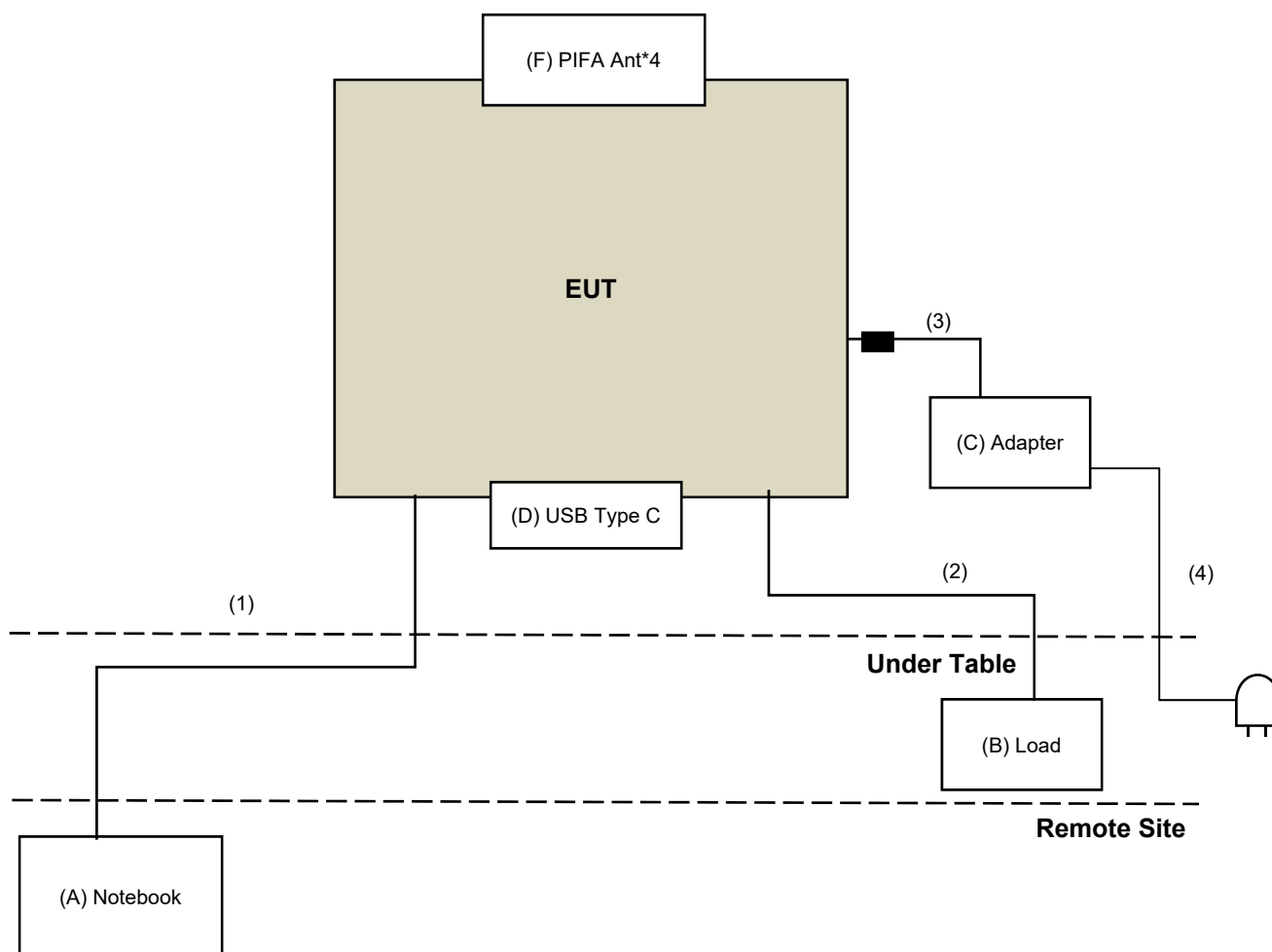
Controlling software QPM3.3.0.121.2.Windows-AnyCPU has been activated to set the EUT under transmission condition continuously at specific channel frequency.

3.7 Connection Diagram of EUT and Peripheral Devices

Dipole Ant.



PIFA Ant.



3.8 Configuration of Peripheral Devices and Cable Connections

ID	Product	Brand	Model No.	Serial No.	FCC ID	Remarks
A	Notebook	Lenovo	L480	PF1PTVEC	N/A	Provided by Lab
B	Load	N/A	N/A	N/A	N/A	Provided by Lab
C	Adapter	FSP	FSP075-RAAK3	T25411000016	N/A	Supplied by applicant
D	USB Type C	SanDisK	E8BDC	BM2501008385Z	N/A	Provided by Lab
E	Dipole Ant*4	cardlepoint	170836-000	N/A	N/A	Supplied by applicant
F	PIFA Ant*4	Maxtena	MEA-2400-5925-SM	N/A	N/A	Supplied by applicant

ID	Cable Descriptions	Qty.	Length (m)	Shielding (Yes/No)	Cores (Qty.)	Remarks
1	RJ-45 Cable	1	10	N	0	Provided by Lab
2	RJ-45 Cable	5	1.5	N	0	Provided by Lab
3	DC Output Cable	1	1.15	N	1	Supplied by applicant
4	Power Cable	1	1.75	N	0	Supplied by applicant

4 Test Instruments

The calibration interval of the all test instruments are 12 months and the calibrations are traceable to NML/ROC and NIST/USA.

4.1 RF Output Power

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
Fixed Attenuator Woken	00800A1K01A-10	00800A1K01A-10-01	2025/5/23	2026/5/22
Peak Power Analyzer Keysight	8990B	MY51000485	2025/1/20	2026/1/19
Wideband Power Sensor Keysight	N1923A	MY58020002	2025/1/21	2026/1/20
		MY58140009	2025/1/21	2026/1/20

Notes:

1. The test was performed in Oven room.
2. Tested Date: 2025/11/4 ~ 2025/11/13

4.2 Power Spectral Density

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
Fixed Attenuator Woken	00800A1K01A-10	00800A1K01A-10-01	2025/5/23	2026/5/22
Signal & Spectrum Analyzer R&S	FSV3044	101504	2025/6/18	2026/6/17
Software BV	ADT_RF Test Software V7.6.5.4	N/A	N/A	N/A

Notes:

1. The test was performed in Oven room.
2. Tested Date: 2025/11/4 ~ 2025/11/13

4.3 6 dB Bandwidth

Refer to section 4.2 to get the tested date and information of the instruments.

4.4 Occupied Bandwidth

Refer to section 4.2 to get the tested date and information of the instruments.

4.5 AC Power Conducted Emissions

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
50 ohm terminal resistance	E1-011279	04	2024/11/28	2025/11/27
	E1-011280	05	2024/11/28	2025/11/27
	E1-011311	09	2024/11/28	2025/11/27
Diode Pulse Limiter Schwarzbeck	VTSD 9561 F-N	01617	2025/8/23	2026/8/22
EMI Test Receiver R&S	ESR3	102783	2024/12/17	2025/12/16
LISN R&S	ESH2-Z5	100100	2025/3/5	2026/3/4
	ESH3-Z5	100312	2025/8/29	2026/8/28
RF Coaxial Cable Woken	5D-FB	Cable-cond2-01	2025/8/23	2026/8/22
Software BVADT	BVADT_Cond_ V7.4.1.0	N/A	N/A	N/A
V-LISN Schwarzbeck	NNBL 8226-2	8226-142	2025/8/27	2026/8/26

Notes:

1. The test was performed in HY - Conduction 2.
2. Tested Date: 2025/11/17

4.6 Unwanted Emissions below 1 GHz

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
Antenna Tower Max-Full	MFT-151SS-0.5T	N/A	N/A	N/A
Bi_Log Antenna Schwarzbeck	VULB 9168	9168-1213	2025/9/18	2026/9/17
EXA Signal Analyzer Agilent	N9010A	MY52220207	2024/12/30	2025/12/29
Loop Antenna TESEQ	HLA 6121	45745	2025/9/1	2026/8/31
MXE EMI Receiver Keysight	N9038B	MY60180019	2025/1/15	2026/1/14
Preamplifier EMCI	EMC330N	980782	2025/1/14	2026/1/13
RF Coaxial Cable EMCI	EMCCFD400-NM-NM-500	201233	2025/1/14	2026/1/13
	EMCCFD400-NM-NM-3000	201235	2025/1/14	2026/1/13
	EMCCFD400-NM-NM-9000	201236(with PAD)	2025/1/14	2026/1/13
Software BV ADT	ADT_Radiated_ V7.6.15.9.5	N/A	N/A	N/A
Turn Table Max-Full	MF-7802BS	N/A	N/A	N/A
Turn Table Controller Max-Full	MF-7802BS	MF780208674	N/A	N/A

Notes:

1. The test was performed in WM - 966 chamber 8.
2. Tested Date: 2025/10/27 ~ 2025/11/17

4.7 Unwanted Emissions above 1 GHz

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
Antenna Tower Max-Full	MFT-151SS-0.5T	N/A	N/A	N/A
EXA Signal Analyzer Agilent	N9010A	MY52220207	2024/12/30	2025/12/29
Horn Antenna RFSPIN	DRH18-E	210103A18E	2024/11/10	2025/11/9
Horn Antenna Schwarzbeck	BBHA 9170	9170-1049	2024/11/10	2025/11/9
MXE EMI Receiver Keysight	N9038B	MY60180019	2025/1/15	2026/1/14
Preamplifier EMCI	EMC118A45SE	980808	2024/12/26	2025/12/25
	EMC184045SE	980788	2025/1/14	2026/1/13
RF Coaxial Cable EMCI	EMC101G-KM-KM-2000	201254	2025/1/14	2026/1/13
	EMC101G-KM-KM-3000	201258	2025/1/14	2026/1/13
	EMC101G-KM-KM-5000	201261	2025/1/14	2026/1/13
	EMC104-SM-SM-1000	210102	2025/1/14	2026/1/13
	EMC104-SM-SM-3000	201231	2025/1/14	2026/1/13
	EMC104-SM-SM-9000	201243	2025/1/14	2026/1/13
Software BV ADT	ADT_Radiated_ V7.6.15.9.5	N/A	N/A	N/A
Turn Table Max-Full	MF-7802BS	N/A	N/A	N/A
Turn Table Controller Max-Full	MF-7802BS	MF780208674	N/A	N/A

Notes:

1. The test was performed in WM - 966 chamber 8.
2. Tested Date: 2025/10/16 ~ 2025/10/24

5 Limits of Test Items

5.1 RF Output Power

Operation Band	EUT Category	Limit
U-NII-1	Outdoor Access Point	1 Watt (30 dBm) (Max. e.i.r.p $\leq$ 125mW(21 dBm) at any elevation angle above 30 degrees as measured from the horizon)
	Fixed point-to-point Access Points	1 Watt (30 dBm)
	Indoor Access Point	1 Watt (30 dBm)
	Client devices	250mW (24 dBm)

Operation Band	Limit
U-NII-3	1 Watt (30 dBm)

Per KDB 662911 D01 Multiple Transmitter Output Method of conducted output power measurement on IEEE 802.11 devices,

Array Gain = 0 dB (i.e., no array gain) for $N_{ANT} \leq 4$;

Array Gain = 0 dB (i.e., no array gain) for channel widths ≥ 40 MHz for any N_{ANT} ;

Array Gain = $5 \log(N_{ANT}/N_{SS})$ dB or 3 dB, whichever is less, for 20-MHz channel widths with $N_{ANT} \geq 5$.

For power measurements on all other devices: Array Gain = $10 \log(N_{ANT}/N_{SS})$ dB.

5.2 Power Spectral Density

Operation Band	EUT Category	Limit
U-NII-1	Outdoor Access Point	17 dBm/MHz
	Fixed point-to-point Access Points	
	Indoor Access Point	
	Client devices	11 dBm/MHz

Operation Band	Limit
U-NII-3	30 dBm/500 kHz

5.3 6 dB Bandwidth

Within the 5.725-5.850 GHz band, the minimum 6 dB bandwidth of U-NII devices shall be at least 500 kHz.

5.4 Occupied Bandwidth

The results are for reference only.

5.5 AC Power Conducted Emissions

Frequency (MHz)	Conducted Limit (dBuV)	
	Quasi-peak	Average
0.15 - 0.5	66 - 56	56 - 46
0.50 - 5.0	56	46
5.0 - 30.0	60	50

Notes:

1. The lower limit shall apply at the transition frequencies.
2. The limit decreases in line with the logarithm of the frequency in the range of 0.15 to 0.50 MHz.

5.6 Unwanted Emissions below 1 GHz

Radiated emissions which fall in the restricted bands must comply with the radiated emission limits specified as below table.

Frequencies (MHz)	Field Strength (microvolts/meter)	Measurement Distance (meters)
0.009 ~ 0.490	2400/F(kHz)	300
0.490 ~ 1.705	24000/F(kHz)	30
1.705 ~ 30.0	30	30
30 ~ 88	100	3
88 ~ 216	150	3
216 ~ 960	200	3
Above 960	500	3

Notes:

1. The lower limit shall apply at the transition frequencies.
2. Emission level (dBuV/m) = 20 log Emission level (uV/m).

5.7 Unwanted Emissions above 1 GHz

Radiated emissions which fall in the restricted bands must comply with the radiated emission limits specified as below table.

Frequencies (MHz)	Field Strength (microvolts/meter)	Measurement Distance (meters)
Above 960	500	3

Notes:

1. The lower limit shall apply at the transition frequencies.
2. Emission level (dBuV/m) = 20 log Emission level (uV/m).
3. For frequencies above 1000 MHz, the field strength limits are based on average detector, however, the peak field strength of any emission shall not exceed the maximum permitted average limits, specified above by more than 20 dB under any condition of modulation.

Limits of unwanted emission out of the restricted bands

Applicable To	Limit	
789033 D02 General UNII Test Procedure New Rules v02r01	Field Strength at 3 m	
	PK: 74 (dBμV/m)	AV: 54 (dBμV/m)

For transmitters operating in the 5.15-5.25 GHz band:

Applicable To	EIRP Limit	Equivalent Field Strength at 3 m
15.407(b)(1)	PK: -27 (dBm/MHz)	PK: 68.2 (dBμV/m)

For transmitters operating in the 5.725-5.850 GHz band:

Applicable To	EIRP Limit	Equivalent Field Strength at 3 m
15.407(b)(4)(i)	PK: -27 (dBm/MHz) ^{*1} PK: 10 (dBm/MHz) ^{*2} PK: 15.6 (dBm/MHz) ^{*3} PK: 27 (dBm/MHz) ^{*4}	PK: 68.2 (dBμV/m) ^{*1} PK: 105.2 (dBμV/m) ^{*2} PK: 110.8 (dBμV/m) ^{*3} PK: 122.2 (dBμV/m) ^{*4}
^{*1} beyond 75 MHz or more above of the band edge. ^{*2} below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above. ^{*3} below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above. ^{*4} from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.		

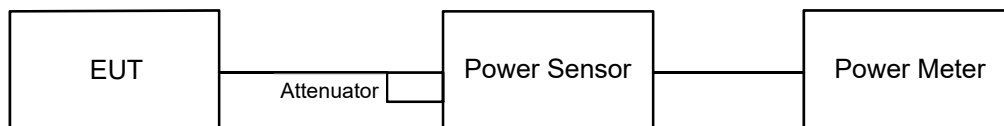
Note: The following formula is used to convert the equipment isotropic radiated power (eirp) to field strength:

$$E = \frac{1000000 \sqrt{30P}}{3} \text{ } \mu\text{V/m, where P is the eirp (Watts).}$$

6 Test Arrangements

6.1 RF Output Power

6.1.1 Test Setup

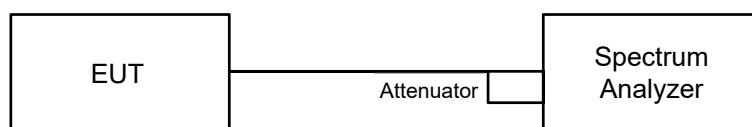


6.1.2 Test Procedure

Method PM is used to perform output power measurement, trigger and gating function of wide band power meter is enabled to measure max output power of TX on burst and set the detector to average. Duty factor is not added to measured value.

6.2 Power Spectral Density

6.2.1 Test Setup



6.2.2 Test Procedure

For specified measurement bandwidth 1 MHz:

Method SA-1

- Set span to encompass the entire 99% OBW of the signal.
- Set RBW = 1 MHz, Set VBW $\geq$ 3 MHz, Detector = RMS.
- Sweep points $\geq [2 \times \text{span} / \text{RBW}]$. (This gives bin-to-bin spacing $\leq \text{RBW} / 2$, so that narrowband signals are not lost between frequency bins.)
- Sweep time = auto, trigger set to "free run".
- Trace average at least 100 traces in power averaging mode.
- Record the max value

For specified measurement bandwidth 1 MHz:

Method SA-2

- Measure the duty cycle of the transmitter output signal.
- Set span to encompass the entire 99% OBW of the signal.
- Set RBW = 1 MHz, Set VBW $\geq$ 3 MHz, Detector = RMS.
- Number of points in sweep $\geq [2 \times \text{span} / \text{RBW}]$. (This gives bin-to-bin spacing $\leq \text{RBW} / 2$, so that narrowband signals are not lost between frequency bins.)
- Sweep time = auto, trigger set to "free run".
- Trace average at least 100 traces in power averaging mode.
- Use the peak search function on the instrument to find the peak of the spectrum and record its value.
- Record the max value and add $10 \log (1/\text{duty cycle})$.

For specified measurement bandwidth 500 kHz:

Method SA-1

- Set span to encompass the entire 99% OBW of the signal
- Set RBW = 300 kHz, Set VBW $\geq$ 1 MHz, Detector = RMS.
- Scale the observed power level to an equivalent value in 500 kHz by adjusting (increasing) the measured power by a bandwidth correction factor (BWCF) where $BWCF = 10\log(500 \text{ kHz}/300 \text{ kHz})$.
- Sweep points $\geq [2 \times \text{span} / \text{RBW}]$. (This gives bin-to-bin spacing $\leq \text{RBW} / 2$, so that narrowband signals are not lost between frequency bins.)
- Sweep time = auto, trigger set to "free run".
- Trace average at least 100 traces in power averaging mode.
- Record the max value.

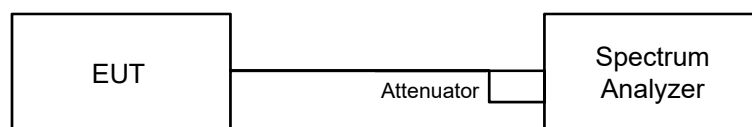
For specified measurement bandwidth 500 kHz:

Method SA-2

- Measure the duty cycle of the transmitter output signal.
- Set span to encompass the entire 99% OBW of the signal.
- Set RBW = 300 kHz, Set VBW $\geq$ 1 MHz, Detector = RMS.
- Scale the observed power level to an equivalent value in 500 kHz by adjusting (increasing) the measured power by a bandwidth correction factor (BWCF) where $BWCF = 10\log(500 \text{ kHz}/300 \text{ kHz})$.
- Sweep points $\geq [2 \times \text{span} / \text{RBW}]$. (This gives bin-to-bin spacing $\leq \text{RBW} / 2$, so that narrowband signals are not lost between frequency bins.)
- Sweep time = auto, trigger set to "free run".
- Trace average at least 100 traces in power averaging mode.
- Use the peak search function on the instrument to find the peak of the spectrum and record its value.
- Record the max value and add $10 \log (1/\text{duty cycle})$.

6.3 6 dB Bandwidth

6.3.1 Test Setup

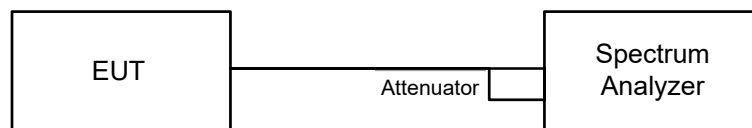


6.3.2 Test Procedure

- Set RBW = 100 kHz.
- Set the VBW $\geq [3 \times \text{RBW}]$.
- Detector = peak.
- Trace mode = max-hold.
- Sweep = No faster than coupled (auto) time.
- Allow the trace to stabilize.
- Measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower frequencies) that are attenuated by 6 dB relative to the maximum level measured in the fundamental emission.

6.4 Occupied Bandwidth

6.4.1 Test Setup



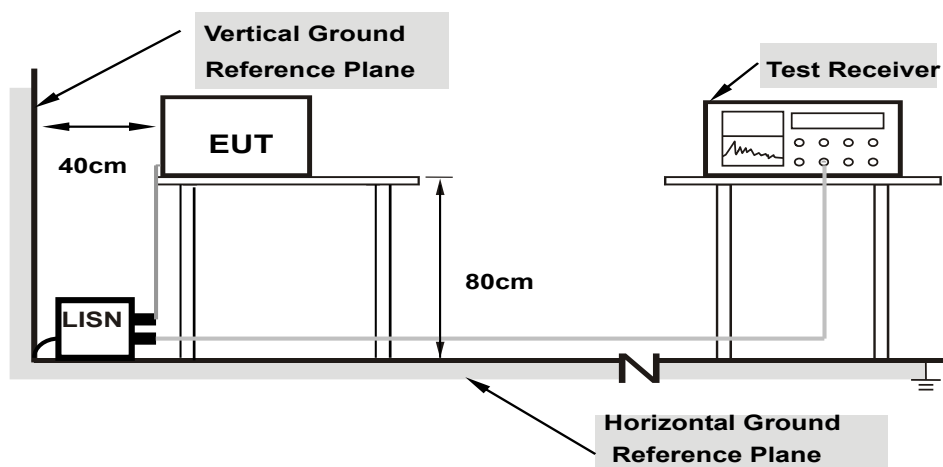
6.4.2 Test Procedure

The occupied bandwidth is the frequency bandwidth such that, below its lower and above its upper frequency limits, the mean powers are each equal to 0.5% of the total mean power of the given emission. The following procedure shall be used for measuring 99% power bandwidth:

- The instrument center frequency is set to the nominal EUT channel center frequency. The frequency span for the spectrum analyzer shall be between 1.5 times and 5.0 times the OBW.
- The nominal IF filter bandwidth (3 dB RBW) shall be in the range of 1% to 5% of the OBW, and VBW shall be at least three times the RBW, unless otherwise specified by the applicable requirement.
- Set the reference level of the instrument as required, keeping the signal from exceeding the maximum input mixer level for linear operation. In general, the peak of the spectral envelope shall be more than $[10 \log (OBW/RBW)]$ below the reference level.
- Step a) through step c) might require iteration to adjust within the specified range.
- Video averaging is not permitted. Where practical, a sample detection and single sweep mode shall be used. Otherwise, peak detection and max-hold mode (until the trace stabilizes) shall be used.
- Use the 99% power bandwidth function of the instrument and report the measured bandwidth.

6.5 AC Power Conducted Emissions

6.5.1 Test Setup



Note: 1.Support units were connected to second LISN.

For the actual test configuration, please refer to the attached file (Test Setup Photo).

6.5.2 Test Procedure

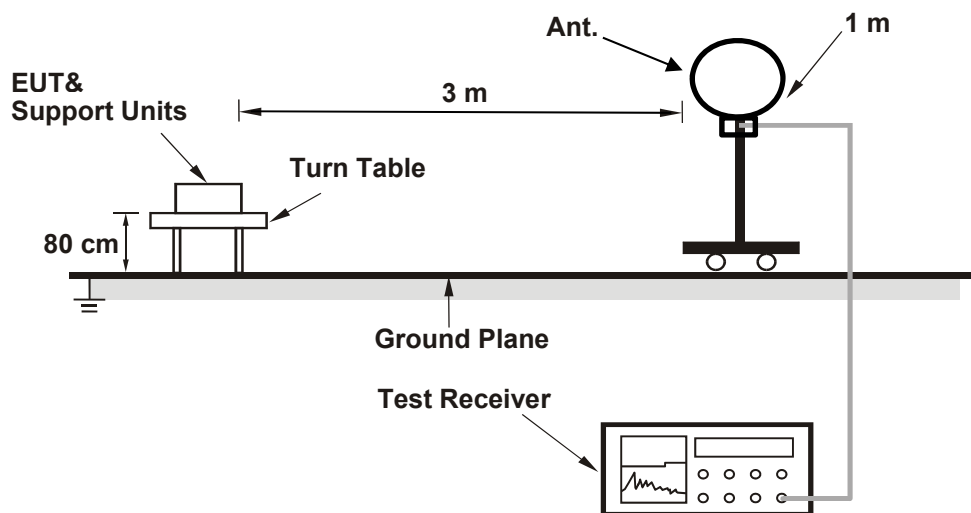
- Exploratory ac power-line conducted emission measurements: The EUT shall be operated on the mid channel and in the mode with highest output power unless the fundamental operates in the AC power-line emission test range then the EUT shall be operated in the range of typical modes of operation.
- The EUT was placed on a 0.8 meter to the top of table and placed 0.4 meters from the conducting wall of the shielded room with EUT being connected to the power mains through a line impedance stabilization network (LISN). Other support units were connected to the power mains through another LISN. The two LISNs provide 50 ohm/ 50 uH of coupling impedance for the measuring instrument.
- Both lines of the power mains connected to the EUT were checked for maximum conducted interference.
- The frequency range from 150 kHz to 30 MHz was searched. Emission levels under (Limit – 20 dB) was not recorded.

Note: The resolution bandwidth and video bandwidth of test receiver is 9 kHz for quasi-peak detection (QP) and average detection (AV) at frequency 0.15 MHz-30 MHz.

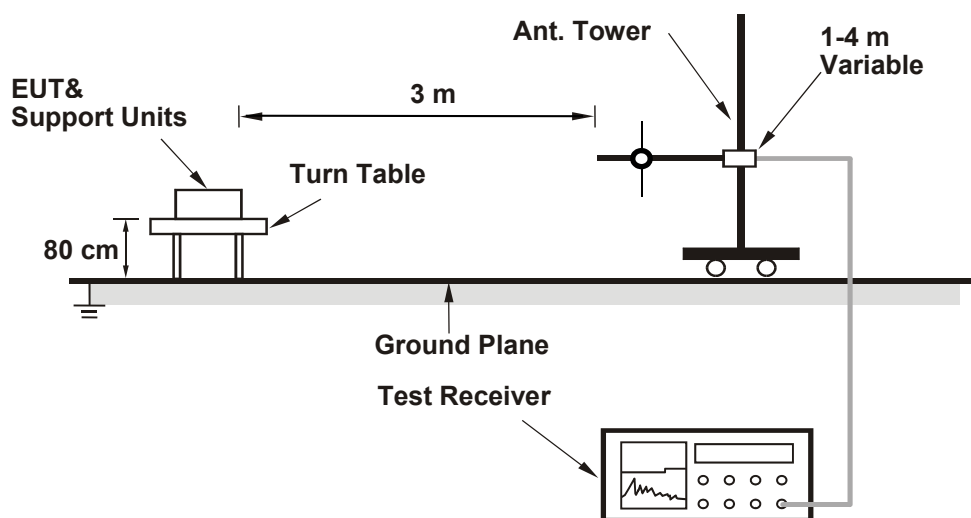
6.6 Unwanted Emissions below 1 GHz

6.6.1 Test Setup

For Radiated emission below 30 MHz



For Radiated emission above 30 MHz



For the actual test configuration, please refer to the attached file (Test Setup Photo).

6.6.2 Test Procedure

For Radiated emission below 30 MHz

- a. The EUT was placed on the top of a rotating table 0.8 meters above the ground at 3 meter chamber room for test. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- c. Parallel, perpendicular, and ground-parallel orientations of the antenna are set to make the measurement.
- d. For each suspected emission, the EUT was arranged to its worst case and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- e. The test-receiver system was set to Quasi-Peak Detect Function and Specified Bandwidth with Maximum Hold Mode, except for the frequency band (9 kHz to 90 kHz and 110 kHz to 490 kHz) set to average detect function and peak detect function.

Notes:

1. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 200 Hz at frequency below 150 kHz.
2. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 9 kHz or 10 kHz at frequency (150 kHz to 30 MHz).
3. All modes of operation were investigated and the worst-case emissions are reported.

For Radiated emission above 30 MHz

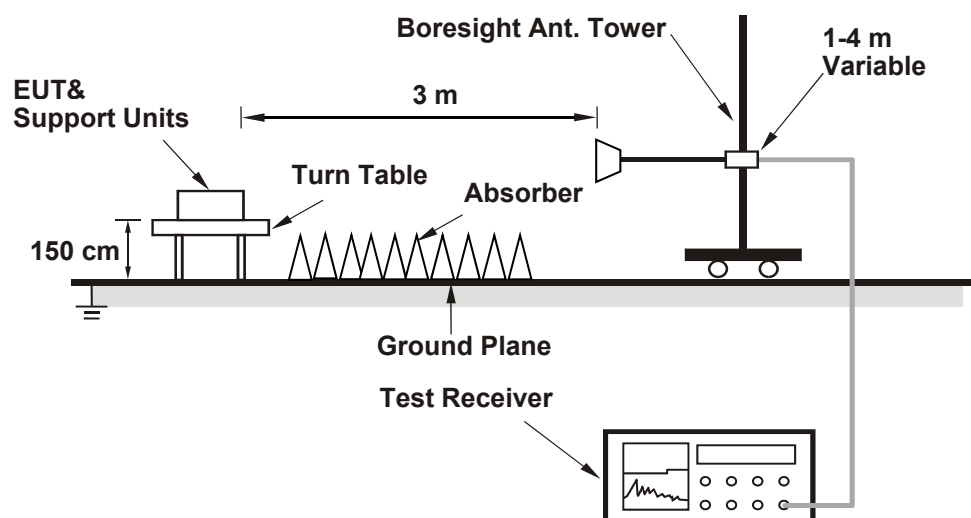
- a. The EUT was placed on the top of a rotating table 0.8 meters above the ground at 3 meter chamber room for test. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- c. The height of antenna is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- e. The test-receiver system was set to Quasi-peak(QP) detect function, Average(AV) detect function, Peak(PK) detect function and specified bandwidth with maximum hold mode when the test frequencies less than or equal to 1 GHz.

Notes:

1. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 120 kHz for Quasi-peak detection (QP) at frequency below 1 GHz.
2. All modes of operation were investigated and the worst-case emissions are reported.

6.7 Unwanted Emissions above 1 GHz

6.7.1 Test Setup



For the actual test configuration, please refer to the attached file (Test Setup Photo).

6.7.2 Test Procedure

- The EUT was placed on the top of a rotating table 1.5 meters above the ground at 3 meter chamber room for test. The table was rotated 360 degrees to determine the position of the highest radiation.
- The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- The height of antenna is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- The test-receiver system was set to peak and average detects function and specified bandwidth with maximum hold mode when the test frequency is above 1 GHz. If the peak reading value also meets average limit, measurement with the average detector is unnecessary.

Notes:

- The resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 3 MHz for Peak detection (PK) and Average detection (AV) at frequency above 1 GHz.
- For fundamental and harmonic signal measurement, the resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is $\geq 1/T$ (Duty cycle $< 98\%$) or 10 Hz (Duty cycle $\geq 98\%$) for Average detection (AV) at frequency above 1 GHz.
- All modes of operation were investigated and the worst-case emissions are reported.

7 Test Results of Test Item

7.1 RF Output Power

Environmental Conditions:	25°C, 60% RH	Tested By:	Jisyoung Wang
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Mode A_Dipole Ant.

802.11a CDD

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
36	5180	13.49	13.18	13.27	13.43	86.394	19.36	30	Pass
40	5200	13.44	13.18	12.99	13.34	84.361	19.26	30	Pass
48	5240	13.28	13.15	12.98	13.31	83.225	19.20	30	Pass
149	5745	18.02	17.75	17.72	18.01	245.351	23.90	30	Pass
157	5785	17.75	17.61	17.39	17.73	231.363	23.64	30	Pass
165	5825	17.69	17.40	17.38	17.68	227.018	23.56	30	Pass

Chan.	Chan. Freq. (MHz)	Total Power (dBm)	Max. Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
36	5180	19.36	1.38	118.709	20.74	21	Pass
40	5200	19.26	1.38	115.916	20.64	21	Pass
48	5240	19.20	1.38	114.355	20.58	21	Pass

Notes:

1. Directional gain is the maximum gain of antennas.
2. For U-NII-1, the maximum gain is 1.38 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
3. For U-NII-3, the maximum gain is 1.57 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
4. For U-NII-1, the maximum gain is 1.38 dBi, $EIRP (dBm) = Average Power (dBm) + 1.38 dBi$

802.11be (EHT20) CDD

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
36	5180	13.68	13.32	13.50	13.62	90.215	19.55	30	Pass
40	5200	13.61	13.41	13.38	13.51	89.105	19.50	30	Pass
48	5240	13.41	13.05	13.13	13.35	84.298	19.26	30	Pass
149	5745	18.24	17.88	18.00	18.17	256.767	24.10	30	Pass
157	5785	18.03	17.78	17.85	17.92	246.41	23.92	30	Pass
165	5825	17.81	17.47	17.61	17.73	233.211	23.68	30	Pass

Chan.	Chan. Freq. (MHz)	Total Power (dBm)	Max. Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
36	5180	19.55	1.38	123.959	20.93	21	Pass
40	5200	19.50	1.38	122.434	20.88	21	Pass
48	5240	19.26	1.38	115.829	20.64	21	Pass

Notes:

1. Directional gain is the maximum gain of antennas.
2. For U-NII-1, the maximum gain is 1.38 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
3. For U-NII-3, the maximum gain is 1.57 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
4. For U-NII-1, the maximum gain is 1.38 dBi, $EIRP (dBm) = Average Power (dBm) + 1.38 dBi$

802.11be (EHT40) CDD

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
38	5190	13.74	13.34	13.49	13.52	90.063	19.55	30	Pass
46	5230	13.38	13.03	13.06	13.32	83.577	19.22	30	Pass
151	5755	17.93	17.58	17.74	17.88	240.172	23.81	30	Pass
159	5795	18.06	17.78	17.82	17.89	246.004	23.91	30	Pass

Chan.	Chan. Freq. (MHz)	Total Power (dBm)	Max. Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
38	5190	19.55	1.38	123.75	20.93	21	Pass
46	5230	19.22	1.38	114.838	20.60	21	Pass

Notes:

1. Directional gain is the maximum gain of antennas.
2. For U-NII-1, the maximum gain is 1.38 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
3. For U-NII-3, the maximum gain is 1.57 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
4. For U-NII-1, the maximum gain is 1.38 dBi, EIRP (dBm) = Average Power (dBm) + 1.38 dBi

802.11be (EHT80) CDD

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
42	5210	13.57	13.20	13.34	13.45	87.352	19.41	30	Pass
155	5775	17.55	17.13	17.24	17.37	216.069	23.35	30	Pass

Chan.	Chan. Freq. (MHz)	Total Power (dBm)	Max. Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
42	5210	19.41	1.38	120.025	20.79	21	Pass

Notes:

1. Directional gain is the maximum gain of antennas.
2. For U-NII-1, the maximum gain is 1.38 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
3. For U-NII-3, the maximum gain is 1.57 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
4. For U-NII-1, the maximum gain is 1.38 dBi, EIRP (dBm) = Average Power (dBm) + 1.38 dBi

802.11be (EHT20) Beamforming

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
36	5180	7.63	7.18	7.38	7.49	22.099	13.44	28.6	Pass
40	5200	7.54	7.38	7.28	7.43	22.025	13.43	28.6	Pass
48	5240	7.35	7.01	7.13	7.32	21.015	13.23	28.6	Pass
149	5745	18.24	17.88	18.00	18.17	256.767	24.10	28.41	Pass
157	5785	18.03	17.78	17.85	17.92	246.41	23.92	28.41	Pass
165	5825	17.81	17.47	17.61	17.73	233.211	23.68	28.41	Pass

Chan.	Chan. Freq. (MHz)	Total Power (dBm)	Max. Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
36	5180	13.44	7.4	121.443	20.84	21	Pass
40	5200	13.43	7.4	121.036	20.83	21	Pass
48	5240	13.23	7.4	115.486	20.63	21	Pass

Notes:

- Directional gain = gain of antenna element + 10 log (4 of TX antenna elements)
- For U-NII-1, the directional gain is 7.4 dBi > 6 dBi, so the output power limit shall be reduced to $30 - (7.4 - 6) = 28.6$ dBm.
- For U-NII-3, the directional gain is 7.59 dBi > 6 dBi, so the output power limit shall be reduced to $30 - (7.59 - 6) = 28.41$ dBm.
- For U-NII-1, the maximum gain is 1.38 dBi, $EIRP (dBm) = Average Power (dBm) + 1.38 dBi + 10 \log (4 \text{ of TX antenna elements})$

802.11be (EHT40) Beamforming

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
38	5190	7.68	7.20	7.41	7.46	22.189	13.46	28.6	Pass
46	5230	7.30	6.96	6.99	7.22	20.609	13.14	28.6	Pass
151	5755	17.93	17.58	17.74	17.88	240.172	23.81	28.41	Pass
159	5795	18.06	17.78	17.82	17.89	246.004	23.91	28.41	Pass

Chan.	Chan. Freq. (MHz)	Total Power (dBm)	Max. Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
38	5190	13.46	7.4	121.938	20.86	21	Pass
46	5230	13.14	7.4	113.255	20.54	21	Pass

Notes:

1. Directional gain = gain of antenna element + 10 log (4 of TX antenna elements)
2. For U-NII-1, the directional gain is 7.4 dBi > 6 dBi, so the output power limit shall be reduced to $30-(7.4-6) = 28.6$ dBm.
3. For U-NII-3, the directional gain is 7.59 dBi > 6 dBi, so the output power limit shall be reduced to $30-(7.59-6) = 28.41$ dBm.
4. For U-NII-1, the maximum gain is 1.38 dBi, $EIRP (dBm) = Average Power (dBm) + 1.38 dBi + 10 \log (4 \text{ of TX antenna elements})$

802.11be (EHT80) Beamforming

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
42	5210	7.49	7.12	7.23	7.38	21.517	13.33	28.6	Pass
155	5775	17.55	17.13	17.24	17.37	216.069	23.35	28.41	Pass

Chan.	Chan. Freq. (MHz)	Total Power (dBm)	Max. Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
42	5210	13.33	7.4	118.245	20.73	21	Pass

Notes:

1. Directional gain = gain of antenna element + 10 log (4 of TX antenna elements)
2. For U-NII-1, the directional gain is 7.4 dBi > 6 dBi, so the output power limit shall be reduced to $30-(7.4-6) = 28.6$ dBm.
3. For U-NII-3, the directional gain is 7.59 dBi > 6 dBi, so the output power limit shall be reduced to $30-(7.59-6) = 28.41$ dBm.
4. For U-NII-1, the maximum gain is 1.38 dBi, $EIRP (dBm) = Average Power (dBm) + 1.38 dBi + 10 \log (4 \text{ of TX antenna elements})$

Mode A_PIFA Ant.

802.11a CDD

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
36	5180	9.77	9.49	9.55	9.79	36.92	15.67	30	Pass
40	5200	9.72	9.47	9.26	9.62	35.822	15.54	30	Pass
48	5240	9.55	9.34	9.22	9.53	34.936	15.43	30	Pass
149	5745	18.02	17.75	17.72	18.01	245.351	23.90	30	Pass
157	5785	17.75	17.61	17.39	17.73	231.363	23.64	30	Pass
165	5825	17.69	17.40	17.38	17.68	227.018	23.56	30	Pass

Chan.	Chan. Freq. (MHz)	Total Power (dBm)	Max. Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
36	5180	15.67	5.14	120.576	20.81	21	Pass
40	5200	15.54	5.14	116.99	20.68	21	Pass
48	5240	15.43	5.14	114.097	20.57	21	Pass

Notes:

1. Directional gain is the maximum gain of antennas.
2. For U-NII-1, the maximum gain is 5.14 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
3. For U-NII-3, the maximum gain is 4.92 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
4. For U-NII-1, the maximum gain is 5.14 dBi, $EIRP (dBm) = Average Power (dBm) + 5.14 dBi$

802.11be (EHT20) CDD

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
36	5180	9.94	9.59	9.77	9.86	38.129	15.81	30	Pass
40	5200	9.93	9.74	9.66	9.76	37.968	15.79	30	Pass
48	5240	9.74	9.42	9.44	9.66	36.206	15.59	30	Pass
149	5745	18.24	17.88	18.00	18.17	256.767	24.10	30	Pass
157	5785	18.03	17.78	17.85	17.92	246.41	23.92	30	Pass
165	5825	17.81	17.47	17.61	17.73	233.211	23.68	30	Pass

Chan.	Chan. Freq. (MHz)	Total Power (dBm)	Max. Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
36	5180	15.81	5.14	124.525	20.95	21	Pass
40	5200	15.79	5.14	123.999	20.93	21	Pass
48	5240	15.59	5.14	118.244	20.73	21	Pass

Notes:

1. Directional gain is the maximum gain of antennas.
2. For U-NII-1, the maximum gain is 5.14 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
3. For U-NII-3, the maximum gain is 4.92 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
4. For U-NII-1, the maximum gain is 5.14 dBi, $EIRP (dBm) = Average Power (dBm) + 5.14 dBi$

802.11be (EHT40) CDD

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
38	5190	9.56	9.34	9.38	9.53	35.271	15.47	30	Pass
46	5230	9.63	9.34	9.44	9.52	35.517	15.50	30	Pass
151	5755	17.93	17.58	17.74	17.88	240.172	23.81	30	Pass
159	5795	18.06	17.78	17.82	17.89	246.004	23.91	30	Pass

Chan.	Chan. Freq. (MHz)	Total Power (dBm)	Max. Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
38	5190	15.47	5.14	115.191	20.61	21	Pass
46	5230	15.50	5.14	115.994	20.64	21	Pass

Notes:

1. Directional gain is the maximum gain of antennas.
2. For U-NII-1, the maximum gain is 5.14 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
3. For U-NII-3, the maximum gain is 4.92 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
4. For U-NII-1, the maximum gain is 5.14 dBi, EIRP (dBm) = Average Power (dBm) + 5.14 dBi

802.11be (EHT80) CDD

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
42	5210	9.48	9.14	9.33	9.44	34.436	15.37	30	Pass
155	5775	16.94	16.65	16.78	16.94	192.743	22.85	30	Pass

Chan.	Chan. Freq. (MHz)	Total Power (dBm)	Max. Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
42	5210	15.37	5.14	112.464	20.51	21	Pass

Notes:

1. Directional gain is the maximum gain of antennas.
2. For U-NII-1, the maximum gain is 5.14 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
3. For U-NII-3, the maximum gain is 4.92 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
4. For U-NII-1, the maximum gain is 5.14 dBi, EIRP (dBm) = Average Power (dBm) + 5.14 dBi

802.11be (EHT20) Beamforming

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
36	5180	3.81	3.52	3.70	3.70	9.342	9.70	24.84	Pass
40	5200	3.81	3.69	3.51	3.62	9.289	9.68	24.84	Pass
48	5240	3.64	3.33	3.39	3.59	8.933	9.51	24.84	Pass
149	5745	18.24	17.88	18.00	18.17	256.767	24.10	25.06	Pass
157	5785	18.03	17.78	17.85	17.92	246.41	23.92	25.06	Pass
165	5825	17.81	17.47	17.61	17.73	233.211	23.68	25.06	Pass

Chan.	Chan. Freq. (MHz)	Total Power (dBm)	Max. Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
36	5180	9.70	11.16	122.022	20.86	21	Pass
40	5200	9.68	11.16	121.33	20.84	21	Pass
48	5240	9.51	11.16	116.68	20.67	21	Pass

Notes:

- Directional gain = gain of antenna element + 10 log (4 of TX antenna elements)
- For U-NII-1, the directional gain is 11.16 dBi > 6 dBi, so the output power limit shall be reduced to 30-(11.16-6) = 24.84 dBm.
- For U-NII-3, the directional gain is 10.94 dBi > 6 dBi, so the output power limit shall be reduced to 30-(10.94-6) = 25.06 dBm.
- For U-NII-1, the maximum gain is 5.14 dBi, EIRP (dBm) = Average Power (dBm) + 5.14 dBi + 10 log (4 of TX antenna elements)

802.11be (EHT40) Beamforming

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
38	5190	3.52	3.30	3.31	3.49	8.763	9.43	24.84	Pass
46	5230	3.55	3.33	3.36	3.46	8.803	9.45	24.84	Pass
151	5755	17.93	17.58	17.74	17.88	240.172	23.81	25.06	Pass
159	5795	18.06	17.78	17.82	17.89	246.004	23.91	25.06	Pass

Chan.	Chan. Freq. (MHz)	Total Power (dBm)	Max. Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
38	5190	9.43	11.16	114.46	20.59	21	Pass
46	5230	9.45	11.16	114.982	20.61	21	Pass

Notes:

1. Directional gain = gain of antenna element + 10 log (4 of TX antenna elements)
2. For U-NII-1, the directional gain is 11.16 dBi > 6 dBi, so the output power limit shall be reduced to 30-(11.16-6) = 24.84 dBm.
3. For U-NII-3, the directional gain is 10.94 dBi > 6 dBi, so the output power limit shall be reduced to 30-(10.94-6) = 25.06 dBm.
4. For U-NII-1, the maximum gain is 5.14 dBi, EIRP (dBm) = Average Power (dBm) + 5.14 dBi + 10 log (4 of TX antenna elements)

802.11be (EHT80) Beamforming

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
42	5210	3.44	3.08	3.31	3.45	8.596	9.34	24.84	Pass
155	5775	16.94	16.65	16.78	16.94	192.743	22.85	25.06	Pass

Chan.	Chan. Freq. (MHz)	Total Power (dBm)	Max. Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
42	5210	9.34	11.16	112.278	20.50	21	Pass

Notes:

1. Directional gain = gain of antenna element + 10 log (4 of TX antenna elements)
2. For U-NII-1, the directional gain is 11.16 dBi > 6 dBi, so the output power limit shall be reduced to 30-(11.16-6) = 24.84 dBm.
3. For U-NII-3, the directional gain is 10.94 dBi > 6 dBi, so the output power limit shall be reduced to 30-(10.94-6) = 25.06 dBm.
4. For U-NII-1, the maximum gain is 5.14 dBi, EIRP (dBm) = Average Power (dBm) + 5.14 dBi + 10 log (4 of TX antenna elements)

Mode B_Dipole Ant.

802.11a CDD

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Max. Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1								
36	5180	16.22	16.28	84.341	19.26	30	1.38	115.888	20.64	21	Pass
40	5200	16.06	16.20	82.051	19.14	30	1.38	112.742	20.52	21	Pass
48	5240	16.24	16.29	84.633	19.28	30	1.38	116.289	20.66	21	Pass

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
149	5745	20.75	20.86	240.749	23.82	30	Pass
157	5785	20.77	20.81	239.902	23.80	30	Pass
165	5825	20.63	20.76	234.735	23.71	30	Pass

Notes:

1. Directional gain is the maximum gain of antennas.
2. For U-NII-1, the maximum gain is 1.38 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
3. For U-NII-3, the maximum gain is 1.57 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
4. For U-NII-1, the maximum gain is 1.38 dBi, EIRP (dBm) = Average Power (dBm) + 1.38 dBi

802.11be (EHT20) CDD

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Max. Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1								
36	5180	16.29	16.35	85.712	19.33	30	1.38	117.772	20.71	21	Pass
40	5200	16.31	16.36	86.008	19.35	30	1.38	118.179	20.73	21	Pass
48	5240	16.39	16.45	87.708	19.43	30	1.38	120.514	20.81	21	Pass

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
149	5745	20.64	20.77	235.277	23.72	30	Pass
157	5785	20.81	20.86	242.403	23.85	30	Pass
165	5825	20.55	20.66	229.914	23.62	30	Pass

Notes:

1. Directional gain is the maximum gain of antennas.
2. For U-NII-1, the maximum gain is 1.38 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
3. For U-NII-3, the maximum gain is 1.57 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
4. For U-NII-1, the maximum gain is 1.38 dBi, EIRP (dBm) = Average Power (dBm) + 1.38 dBi

802.11be (EHT40) CDD

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Max. Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1								
38	5190	16.32	16.39	86.406	19.37	30	1.38	118.725	20.75	21	Pass
46	5230	16.08	16.16	81.856	19.13	30	1.38	112.474	20.51	21	Pass

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
151	5755	20.74	20.78	238.251	23.77	30	Pass
159	5795	19.76	19.82	190.564	22.80	30	Pass

Notes:

1. Directional gain is the maximum gain of antennas.
2. For U-NII-1, the maximum gain is 1.38 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
3. For U-NII-3, the maximum gain is 1.57 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
4. For U-NII-1, the maximum gain is 1.38 dBi, EIRP (dBm) = Average Power (dBm) + 1.38 dBi

802.11be (EHT80) CDD

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Max. Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1								
42	5210	16.31	16.38	86.207	19.36	30	1.38	118.452	20.74	21	Pass

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
155	5775	20.83	20.91	244.37	23.88	30	Pass

Notes:

1. Directional gain is the maximum gain of antennas.
2. For U-NII-1, the maximum gain is 1.38 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
3. For U-NII-3, the maximum gain is 1.57 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
4. For U-NII-1, the maximum gain is 1.38 dBi, EIRP (dBm) = Average Power (dBm) + 1.38 dBi

802.11be (EHT20) Beamforming

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Max. Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1								
36	5180	13.09	13.19	41.215	16.15	30	4.39	113.254	20.54	21	Pass
40	5200	13.19	13.25	41.98	16.23	30	4.39	115.357	20.62	21	Pass
48	5240	13.24	13.25	42.221	16.26	30	4.39	116.019	20.65	21	Pass

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
149	5745	20.64	20.77	235.277	23.72	30	Pass
157	5785	20.81	20.86	242.403	23.85	30	Pass
165	5825	20.55	20.66	229.914	23.62	30	Pass

Notes:

1. Directional gain = gain of antenna element + 10 log (2 of TX antenna elements)
2. For U-NII-1, the directional gain is 4.39 dBi <= 6 dBi, so the output power limit shall not be reduced.
3. For U-NII-3, the directional gain is 4.58 dBi <= 6 dBi, so the output power limit shall not be reduced.
4. For U-NII-1, the maximum gain is 1.38 dBi, EIRP (dBm) = Average Power (dBm) + 1.38 dBi + 10 log (2 of TX antenna elements)

802.11be (EHT40) Beamforming

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Max. Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1								
38	5190	13.20	13.24	41.979	16.23	30	4.39	115.354	20.62	21	Pass
46	5230	12.95	13.00	39.677	15.99	30	4.39	109.028	20.38	21	Pass

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
151	5755	20.74	20.78	238.251	23.77	30	Pass
159	5795	19.76	19.82	190.564	22.80	30	Pass

Notes:

1. Directional gain = gain of antenna element + 10 log (2 of TX antenna elements)
2. For U-NII-1, the directional gain is 4.39 dBi <= 6 dBi, so the output power limit shall not be reduced.
3. For U-NII-3, the directional gain is 4.58 dBi <= 6 dBi, so the output power limit shall not be reduced.
4. For U-NII-1, the maximum gain is 1.38 dBi, EIRP (dBm) = Average Power (dBm) + 1.38 dBi + 10 log (2 of TX antenna elements)

802.11be (EHT80) Beamforming

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Max. Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1								
42	5210	13.19	13.21	41.786	16.21	30	4.39	114.824	20.6	21	Pass

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
155	5775	20.83	20.91	244.37	23.88	30	Pass

Notes:

1. Directional gain = gain of antenna element + 10 log (2 of TX antenna elements)
2. For U-NII-1, the directional gain is 4.39 dBi <= 6 dBi, so the output power limit shall not be reduced.
3. For U-NII-3, the directional gain is 4.58 dBi <= 6 dBi, so the output power limit shall not be reduced.
4. For U-NII-1, the maximum gain is 1.38 dBi, EIRP (dBm) = Average Power (dBm) + 1.38 dBi + 10 log (2 of TX antenna elements)

Mode B_PIFA Ant.

802.11a CDD

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Max. Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1								
36	5180	12.71	12.76	37.544	15.75	30	5.14	122.614	20.89	21	Pass
40	5200	12.54	12.69	36.525	15.63	30	5.14	119.286	20.77	21	Pass
48	5240	12.71	12.80	37.718	15.77	30	5.14	123.182	20.91	21	Pass

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
149	5745	20.75	20.86	240.749	23.82	30	Pass
157	5785	20.77	20.81	239.902	23.80	30	Pass
165	5825	20.63	20.76	234.735	23.71	30	Pass

Notes:

1. Directional gain is the maximum gain of antennas.
2. For U-NII-1, the maximum gain is 5.14 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
3. For U-NII-3, the maximum gain is 4.92 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
4. For U-NII-1, the maximum gain is 5.14 dBi, EIRP (dBm) = Average Power (dBm) + 5.14 dBi

802.11be (EHT20) CDD

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Max. Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1								
36	5180	12.77	12.85	38.199	15.82	30	5.14	124.753	20.96	21	Pass
40	5200	12.79	12.83	38.197	15.82	30	5.14	124.747	20.96	21	Pass
48	5240	12.36	12.48	34.92	15.43	30	5.14	114.044	20.57	21	Pass

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
149	5745	20.64	20.77	235.277	23.72	30	Pass
157	5785	20.81	20.86	242.403	23.85	30	Pass
165	5825	20.55	20.66	229.914	23.62	30	Pass

Notes:

1. Directional gain is the maximum gain of antennas.
2. For U-NII-1, the maximum gain is 5.14 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
3. For U-NII-3, the maximum gain is 4.92 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
4. For U-NII-1, the maximum gain is 5.14 dBi, EIRP (dBm) = Average Power (dBm) + 5.14 dBi

802.11be (EHT40) CDD

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Max. Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1								
38	5190	12.76	12.83	38.067	15.81	30	5.14	124.322	20.95	21	Pass
46	5230	12.57	12.64	36.437	15.62	30	5.14	118.999	20.76	21	Pass

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
151	5755	20.22	20.26	211.366	23.25	30	Pass
159	5795	19.77	19.81	190.561	22.80	30	Pass

Notes:

1. Directional gain is the maximum gain of antennas.
2. For U-NII-1, the maximum gain is 5.14 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
3. For U-NII-3, the maximum gain is 4.92 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
4. For U-NII-1, the maximum gain is 5.14 dBi, EIRP (dBm) = Average Power (dBm) + 5.14 dBi

802.11be (EHT80) CDD

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Max. Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1								
42	5210	12.78	12.82	38.11	15.81	30	5.14	124.463	20.95	21	Pass

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
155	5775	19.82	19.88	193.215	22.86	30	Pass

Notes:

1. Directional gain is the maximum gain of antennas.
2. For U-NII-1, the maximum gain is 5.14 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
3. For U-NII-3, the maximum gain is 4.92 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
4. For U-NII-1, the maximum gain is 5.14 dBi, EIRP (dBm) = Average Power (dBm) + 5.14 dBi

802.11be (EHT20) Beamforming

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Max. Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1								
36	5180	9.59	9.74	18.518	12.68	27.85	8.15	120.947	20.83	21	Pass
40	5200	9.62	9.65	18.388	12.65	27.85	8.15	120.098	20.8	21	Pass
48	5240	9.21	9.30	16.848	12.27	27.85	8.15	110.039	20.42	21	Pass

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
149	5745	20.64	20.77	235.277	23.72	28.07	Pass
157	5785	20.81	20.86	242.403	23.85	28.07	Pass
165	5825	20.55	20.66	229.914	23.62	28.07	Pass

Notes:

1. Directional gain = gain of antenna element + 10 log (2 of TX antenna elements)
2. For U-NII-1, the directional gain is 8.15 dBi > 6 dBi, so the output power limit shall be reduced to 30-(8.15-6) = 27.85 dBm.
3. For U-NII-3, the directional gain is 7.93 dBi > 6 dBi, so the output power limit shall be reduced to 30-(7.93-6) = 28.07 dBm.
4. For U-NII-1, the maximum gain is 5.14 dBi, EIRP (dBm) = Average Power (dBm) + 5.14 dBi + 10 log (2 of TX antenna elements)

802.11be (EHT40) Beamforming

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Max. Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1								
38	5190	9.58	9.69	18.389	12.65	27.85	8.15	120.104	20.8	21	Pass
46	5230	9.40	9.51	17.643	12.47	27.85	8.15	115.232	20.62	21	Pass

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
151	5755	20.22	20.26	211.366	23.25	28.07	Pass
159	5795	19.77	19.81	190.561	22.80	28.07	Pass

Notes:

1. Directional gain = gain of antenna element + 10 log (2 of TX antenna elements)
2. For U-NII-1, the directional gain is 8.15 dBi > 6 dBi, so the output power limit shall be reduced to 30-(8.15-6) = 27.85 dBm.
3. For U-NII-3, the directional gain is 7.93 dBi > 6 dBi, so the output power limit shall be reduced to 30-(7.93-6) = 28.07 dBm.
4. For U-NII-1, the maximum gain is 5.14 dBi, EIRP (dBm) = Average Power (dBm) + 5.14 dBi + 10 log (2 of TX antenna elements)

802.11be (EHT80) Beamforming

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Max. Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1								
42	5210	9.61	9.63	18.324	12.63	27.85	8.15	119.68	20.78	21	Pass

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
155	5775	19.82	19.88	193.215	22.86	28.07	Pass

Notes:

1. Directional gain = gain of antenna element + 10 log (2 of TX antenna elements)
2. For U-NII-1, the directional gain is 8.15 dBi > 6 dBi, so the output power limit shall be reduced to 30-(8.15-6) = 27.85 dBm.
3. For U-NII-3, the directional gain is 7.93 dBi > 6 dBi, so the output power limit shall be reduced to 30-(7.93-6) = 28.07 dBm.
4. For U-NII-1, the maximum gain is 5.14 dBi, EIRP (dBm) = Average Power (dBm) + 5.14 dBi + 10 log (2 of TX antenna elements)

Mode C_Dipole Ant.

802.11a CDD

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Max. Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 2	Chain 3								
36	5180	16.61	16.52	90.689	19.58	30	1.38	124.61	20.96	21	Pass
40	5200	16.59	16.55	90.789	19.58	30	1.38	124.748	20.96	21	Pass
48	5240	16.27	16.23	84.34	19.26	30	1.38	115.887	20.64	21	Pass

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 2	Chain 3				
149	5745	20.26	20.22	211.366	23.25	30	Pass
157	5785	20.16	20.13	206.791	23.16	30	Pass
165	5825	19.91	19.86	194.777	22.90	30	Pass

Notes:

1. Directional gain is the maximum gain of antennas.
2. For U-NII-1, the maximum gain is 1.38 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
3. For U-NII-3, the maximum gain is 1.57 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
4. For U-NII-1, the maximum gain is 1.38 dBi, EIRP (dBm) = Average Power (dBm) + 1.38 dBi

802.11be (EHT20) CDD

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Max. Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 2	Chain 3								
36	5180	16.24	16.18	83.568	19.22	30	1.38	114.826	20.6	21	Pass
40	5200	16.21	16.13	82.803	19.18	30	1.38	113.775	20.56	21	Pass
48	5240	16.54	16.52	89.956	19.54	30	1.38	123.603	20.92	21	Pass

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 2	Chain 3				
149	5745	20.33	20.31	215.294	23.33	30	Pass
157	5785	20.23	20.18	209.67	23.22	30	Pass
165	5825	20.01	19.99	200.001	23.01	30	Pass

Notes:

1. Directional gain is the maximum gain of antennas.
2. For U-NII-1, the maximum gain is 1.38 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
3. For U-NII-3, the maximum gain is 1.57 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
4. For U-NII-1, the maximum gain is 1.38 dBi, EIRP (dBm) = Average Power (dBm) + 1.38 dBi

802.11be (EHT40) CDD

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Max. Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 2	Chain 3								
38	5190	16.21	16.16	83.088	19.20	30	1.38	114.166	20.58	21	Pass
46	5230	16.32	16.26	85.122	19.30	30	1.38	116.961	20.68	21	Pass

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 2	Chain 3				
151	5755	20.21	20.18	209.186	23.21	30	Pass
159	5795	20.31	20.26	213.568	23.30	30	Pass

Notes:

1. Directional gain is the maximum gain of antennas.
2. For U-NII-1, the maximum gain is 1.38 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
3. For U-NII-3, the maximum gain is 1.57 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
4. For U-NII-1, the maximum gain is 1.38 dBi, EIRP (dBm) = Average Power (dBm) + 1.38 dBi

802.11be (EHT80) CDD

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Max. Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 2	Chain 3								
42	5210	16.54	16.51	89.853	19.54	30	1.38	123.462	20.92	21	Pass

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 2	Chain 3				
155	5775	20.18	20.16	207.985	23.18	30	Pass

Notes:

1. Directional gain is the maximum gain of antennas.
2. For U-NII-1, the maximum gain is 1.38 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
3. For U-NII-3, the maximum gain is 1.57 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
4. For U-NII-1, the maximum gain is 1.38 dBi, EIRP (dBm) = Average Power (dBm) + 1.38 dBi

802.11be (EHT20) Beamforming

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Max. Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 2	Chain 3								
36	5180	13.12	13.05	40.695	16.10	30	4.39	111.826	20.49	21	Pass
40	5200	13.10	12.99	40.324	16.06	30	4.39	110.806	20.45	21	Pass
48	5240	13.38	13.40	43.655	16.40	30	4.39	119.959	20.79	21	Pass

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 2	Chain 3				
149	5745	20.33	20.31	215.294	23.33	30	Pass
157	5785	20.23	20.18	209.67	23.22	30	Pass
165	5825	20.01	19.99	200.001	23.01	30	Pass

Notes:

1. Directional gain = gain of antenna element + 10 log (2 of TX antenna elements)
2. For U-NII-1, the directional gain is 4.39 dBi <= 6 dBi, so the output power limit shall not be reduced.
3. For U-NII-3, the directional gain is 4.58 dBi <= 6 dBi, so the output power limit shall not be reduced.
4. For U-NII-1, the maximum gain is 1.38 dBi, EIRP (dBm) = Average Power (dBm) + 1.38 dBi + 10 log (2 of TX antenna elements)

802.11be (EHT40) Beamforming

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Max. Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 2	Chain 3								
38	5190	13.10	12.98	40.278	16.05	30	4.39	110.68	20.44	21	Pass
46	5230	13.14	13.07	40.883	16.12	30	4.39	112.342	20.51	21	Pass

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 2	Chain 3				
151	5755	20.21	20.18	209.186	23.21	30	Pass
159	5795	20.31	20.26	213.568	23.30	30	Pass

Notes:

1. Directional gain = gain of antenna element + 10 log (2 of TX antenna elements)
2. For U-NII-1, the directional gain is 4.39 dBi <= 6 dBi, so the output power limit shall not be reduced.
3. For U-NII-3, the directional gain is 4.58 dBi <= 6 dBi, so the output power limit shall not be reduced.
4. For U-NII-1, the maximum gain is 1.38 dBi, EIRP (dBm) = Average Power (dBm) + 1.38 dBi + 10 log (2 of TX antenna elements)

802.11be (EHT80) Beamforming

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Max. Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 2	Chain 3								
42	5210	13.33	13.33	43.056	16.34	30	4.39	118.313	20.73	21	Pass

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 2	Chain 3				
155	5775	20.18	20.16	207.985	23.18	30	Pass

Notes:

1. Directional gain = gain of antenna element + 10 log (2 of TX antenna elements)
2. For U-NII-1, the directional gain is 4.39 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
3. For U-NII-3, the directional gain is 4.58 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
4. For U-NII-1, the maximum gain is 1.38 dBi, EIRP (dBm) = Average Power (dBm) + 1.38 dBi + 10 log (2 of TX antenna elements)

Mode C_PIFA Ant.

802.11a

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Max. Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 2	Chain 3								
36	5180	12.59	12.51	35.979	15.56	30	5.14	117.503	20.7	21	Pass
40	5200	12.57	12.56	36.102	15.58	30	5.14	117.905	20.72	21	Pass
48	5240	12.76	12.71	37.544	15.75	30	5.14	122.614	20.89	21	Pass

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 2	Chain 3				
149	5745	20.26	20.22	211.366	23.25	30	Pass
157	5785	20.16	20.13	206.791	23.16	30	Pass
165	5825	19.91	19.86	194.777	22.90	30	Pass

Notes:

1. Directional gain is the maximum gain of antennas.
2. For U-NII-1, the maximum gain is 5.14 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
3. For U-NII-3, the maximum gain is 4.92 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
4. For U-NII-1, the maximum gain is 5.14 dBi, EIRP (dBm) = Average Power (dBm) + 5.14 dBi

802.11be (EHT20)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Max. Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 2	Chain 3								
36	5180	12.72	12.66	37.157	15.70	30	5.14	121.35	20.84	21	Pass
40	5200	12.69	12.64	36.943	15.68	30	5.14	120.651	20.82	21	Pass
48	5240	12.52	12.49	35.607	15.52	30	5.14	116.288	20.66	21	Pass

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 2	Chain 3				
149	5745	20.33	20.31	215.294	23.33	30	Pass
157	5785	20.23	20.18	209.67	23.22	30	Pass
165	5825	20.01	19.99	200.001	23.01	30	Pass

Notes:

1. Directional gain is the maximum gain of antennas.
2. For U-NII-1, the maximum gain is 5.14 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
3. For U-NII-3, the maximum gain is 4.92 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
4. For U-NII-1, the maximum gain is 5.14 dBi, EIRP (dBm) = Average Power (dBm) + 5.14 dBi

802.11be (EHT40)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Max. Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 2	Chain 3								
38	5190	12.72	12.64	37.072	15.69	30	5.14	121.073	20.83	21	Pass
46	5230	12.82	12.73	37.893	15.79	30	5.14	123.754	20.93	21	Pass

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 2	Chain 3				
151	5755	20.21	20.18	209.186	23.21	30	Pass
159	5795	20.31	20.26	213.568	23.30	30	Pass

Notes:

1. Directional gain is the maximum gain of antennas.
2. For U-NII-1, the maximum gain is 5.14 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
3. For U-NII-3, the maximum gain is 4.92 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
4. For U-NII-1, the maximum gain is 5.14 dBi, EIRP (dBm) = Average Power (dBm) + 5.14 dBi

802.11be (EHT80)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Max. Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 2	Chain 3								
42	5210	12.53	12.49	35.648	15.52	30	5.14	116.422	20.66	21	Pass

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 2	Chain 3				
155	5775	19.16	19.15	164.638	22.17	30	Pass

Notes:

1. Directional gain is the maximum gain of antennas.
2. For U-NII-1, the maximum gain is 5.14 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
3. For U-NII-3, the maximum gain is 4.92 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
4. For U-NII-1, the maximum gain is 5.14 dBi, EIRP (dBm) = Average Power (dBm) + 5.14 dBi

802.11be (EHT20) Beamforming

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Max. Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 2	Chain 3								
36	5180	9.53	9.52	17.928	12.54	27.85	8.15	117.093	20.69	21	Pass
40	5200	9.48	9.52	17.825	12.51	27.85	8.15	116.421	20.66	21	Pass
48	5240	9.31	9.29	17.023	12.31	27.85	8.15	111.182	20.46	21	Pass

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 2	Chain 3				
149	5745	20.33	20.31	215.294	23.33	28.07	Pass
157	5785	20.23	20.18	209.67	23.22	28.07	Pass
165	5825	20.01	19.99	200.001	23.01	28.07	Pass

Notes:

1. Directional gain = gain of antenna element + 10 log (2 of TX antenna elements)
2. For U-NII-1, the directional gain is 8.15 dBi $>$ 6 dBi, so the output power limit shall be reduced to $30 - (8.15 - 6) = 27.85$ dBm.
3. For U-NII-3, the directional gain is 7.93 dBi $>$ 6 dBi, so the output power limit shall be reduced to $30 - (7.93 - 6) = 28.07$ dBm.
4. For U-NII-1, the maximum gain is 5.14 dBi, EIRP (dBm) = Average Power (dBm) + 5.14 dBi + 10 log (2 of TX antenna elements)

802.11be (EHT40) Beamforming

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Max. Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 2	Chain 3								
38	5190	9.55	9.49	17.908	12.53	27.85	8.15	116.963	20.68	21	Pass
46	5230	9.67	9.57	18.326	12.63	27.85	8.15	119.693	20.78	21	Pass

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 2	Chain 3				
151	5755	20.21	20.18	209.186	23.21	28.07	Pass
159	5795	20.31	20.26	213.568	23.30	28.07	Pass

Notes:

1. Directional gain = gain of antenna element + 10 log (2 of TX antenna elements)
2. For U-NII-1, the directional gain is 8.15 dBi > 6 dBi, so the output power limit shall be reduced to 30-(8.15-6) = 27.85 dBm.
3. For U-NII-3, the directional gain is 7.93 dBi > 6 dBi, so the output power limit shall be reduced to 30-(7.93-6) = 28.07 dBm.
4. For U-NII-1, the maximum gain is 5.14 dBi, EIRP (dBm) = Average Power (dBm) + 5.14 dBi + 10 log (2 of TX antenna elements)

802.11be (EHT80) Beamforming

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Max. Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 2	Chain 3								
42	5210	9.33	9.36	17.2	12.36	27.85	8.15	112.338	20.51	21	Pass

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 2	Chain 3				
155	5775	19.16	19.15	164.638	22.17	28.07	Pass

Notes:

1. Directional gain = gain of antenna element + 10 log (2 of TX antenna elements)
2. For U-NII-1, the directional gain is 8.15 dBi > 6 dBi, so the output power limit shall be reduced to 30-(8.15-6) = 27.85 dBm.
3. For U-NII-3, the directional gain is 7.93 dBi > 6 dBi, so the output power limit shall be reduced to 30-(7.93-6) = 28.07 dBm.
4. For U-NII-1, the maximum gain is 5.14 dBi, EIRP (dBm) = Average Power (dBm) + 5.14 dBi + 10 log (2 of TX antenna elements)

7.2 Power Spectral Density

Environmental Conditions:	25°C, 60% RH	Tested By:	Jisyoung Wang
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Mode A_Dipole Ant.

802.11a

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)				Total PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3			
36	5180	0.33	0.13	0.21	0.44	6.30	15.6	Pass
40	5200	0.31	0.14	-0.17	0.37	6.19	15.6	Pass
48	5240	0.09	0.08	-0.22	0.20	6.06	15.6	Pass

Notes:

1. Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional gain = gain of antenna element + 10 log (4 of TX antenna elements)
3. For U-NII-1, the directional gain is 7.4 dBi > 6 dBi, so the power density limit shall be reduced to $17-(7.4-6) = 15.6$ dBm/MHz.

802.11be (EHT20)

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)				Total PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3			
36	5180	0.55	0.26	0.35	0.58	6.46	15.6	Pass
40	5200	0.58	0.38	0.34	0.38	6.44	15.6	Pass
48	5240	0.37	0.01	0.13	0.28	6.22	15.6	Pass

Notes:

1. Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional gain = gain of antenna element + 10 log (4 of TX antenna elements)
3. For U-NII-1, the directional gain is 7.4 dBi > 6 dBi, so the power density limit shall be reduced to $17-(7.4-6) = 15.6$ dBm/MHz.

802.11be (EHT40)

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)				Duty Factor (dB)	Total PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
38	5190	-2.31	-2.69	-2.65	-2.54	0.12	3.60	15.6	Pass
46	5230	-2.63	-3.07	-2.94	-3.95	0.12	3.02	15.6	Pass

Notes:

1. Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional gain = gain of antenna element + 10 log (4 of TX antenna elements)
3. For U-NII-1, the directional gain is 7.4 dBi > 6 dBi, so the power density limit shall be reduced to $17-(7.4-6) = 15.6$ dBm/MHz.

802.11be (EHT80)

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)				Duty Factor (dB)	Total PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
42	5210	-5.62	-5.99	-5.67	-5.70	0.13	0.41	15.6	Pass

Notes:

1. Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional gain = gain of antenna element + 10 log (4 of TX antenna elements)
3. For U-NII-1, the directional gain is 7.4 dBi > 6 dBi, so the power density limit shall be reduced to $17 - (7.4 - 6) = 15.6$ dBm/MHz.

802.11a

Chan.	Chan. Freq. (MHz)	PSD (dBm/300kHz)				Total PSD (dBm/300kHz)	Total PSD (dBm/500kHz)	PSD Limit (dBm/500kHz)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
149	5745	-4.17	-3.59	-3.59	-4.22	2.14	4.36	28.41	Pass
157	5785	-3.99	-4.10	-3.84	-3.85	2.08	4.30	28.41	Pass
165	5825	-4.15	-3.80	-3.86	-4.13	2.04	4.26	28.41	Pass

Notes:

1. Method E) 2) b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.
2. Directional gain = gain of antenna element + 10 log (4 of TX antenna elements)
3. For U-NII-3, the directional gain is 7.59 dBi > 6 dBi, so the power density limit shall be reduced to $30 - (7.59 - 6) = 28.41$ dBm/500kHz.

802.11be (EHT20)

Chan.	Chan. Freq. (MHz)	PSD (dBm/300kHz)				Total PSD (dBm/300kHz)	Total PSD (dBm/500kHz)	PSD Limit (dBm/500kHz)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
149	5745	-5.70	-4.90	-4.95	-5.73	0.72	2.94	28.41	Pass
157	5785	-5.40	-5.52	-5.48	-5.36	0.58	2.80	28.41	Pass
165	5825	-5.55	-5.57	-5.52	-5.48	0.49	2.71	28.41	Pass

Notes:

1. Method E) 2) b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.
2. Directional gain = gain of antenna element + 10 log (4 of TX antenna elements)
3. For U-NII-3, the directional gain is 7.59 dBi > 6 dBi, so the power density limit shall be reduced to $30 - (7.59 - 6) = 28.41$ dBm/500kHz.

802.11be (EHT40)

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/300kHz)				Total PSD w/o Duty Factor (dBm/300kHz)	Duty Factor (dB)	Total PSD (dBm/500kHz)	PSD Limit (dBm/500kHz)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3					
151	5755	-8.82	-8.42	-8.81	-8.84	-2.7	0.12	-0.36	28.41	Pass
159	5795	-8.24	-9.15	-9.12	-8.26	-2.65	0.12	-0.31	28.41	Pass

Notes:

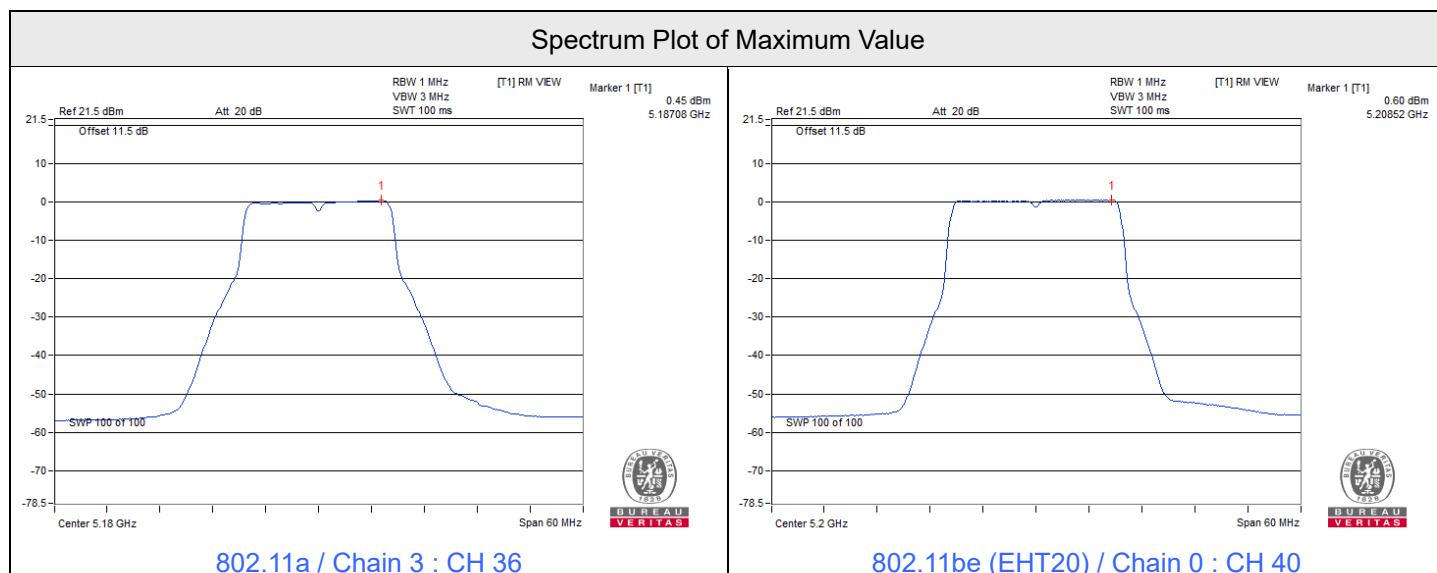
1. Method E) 2) b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.
2. Directional gain = gain of antenna element + 10 log (4 of TX antenna elements)
3. For U-NII-3, the directional gain is 7.59 dBi > 6 dBi, so the power density limit shall be reduced to $30 - (7.59 - 6) = 28.41$ dBm/500kHz.

802.11be (EHT80)

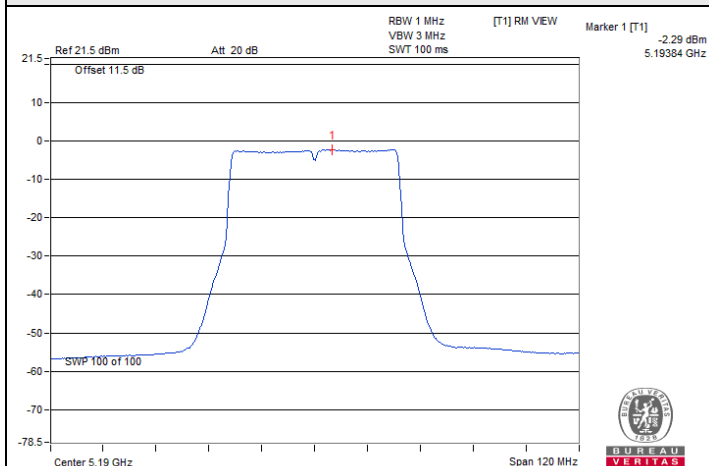
Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/300kHz)				Total PSD w/o Duty Factor (dBm/300kHz)	Duty Factor (dB)	Total PSD (dBm/500kHz)	PSD Limit (dBm/500kHz)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3					
155	5775	-11.88	-11.83	-11.94	-11.75	-5.83	0.13	-3.48	28.41	Pass

Notes:

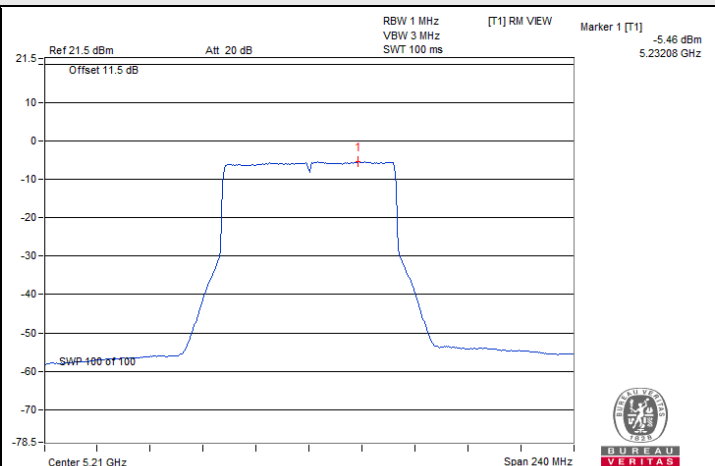
1. Method E) 2) b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.
2. Directional gain = gain of antenna element + 10 log (4 of TX antenna elements)
3. For U-NII-3, the directional gain is 7.59 dBi > 6 dBi, so the power density limit shall be reduced to $30 - (7.59 - 6) = 28.41$ dBm/500kHz.



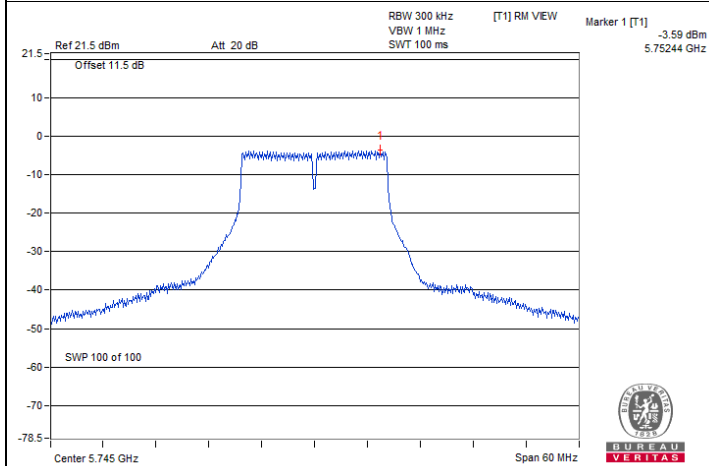
Spectrum Plot of Maximum Value



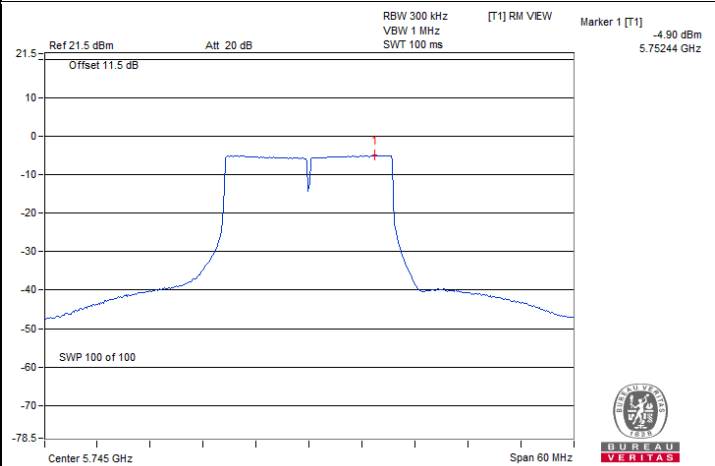
802.11be (EHT40) / Chain 0 : CH 38



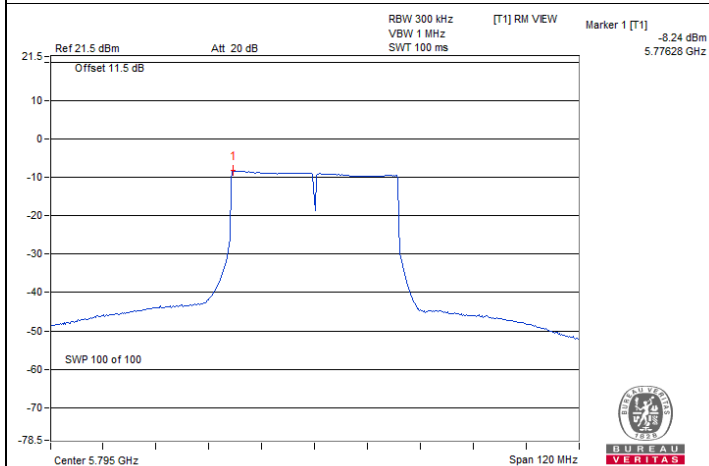
802.11be (EHT80) / Chain 0 : CH 42



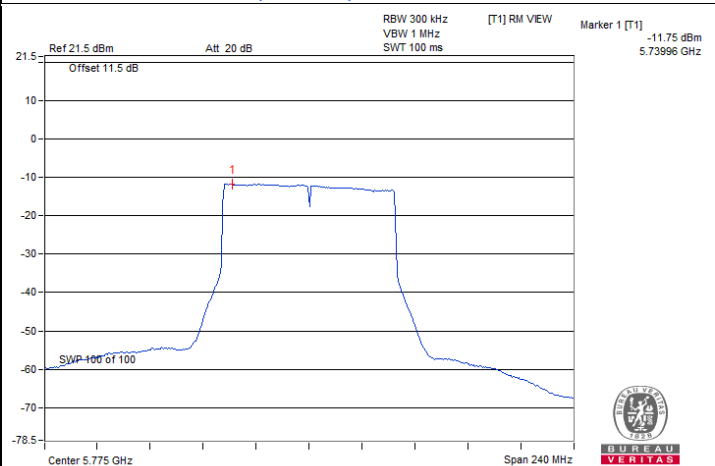
802.11a / Chain 1 : CH 149



802.11be (EHT20) / Chain 1 : CH 149



802.11be (EHT40) / Chain 0 : CH 159



802.11be (EHT80) / Chain 3 : CH 155

Mode A_PIFA Ant.

802.11a

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)				Total PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3			
36	5180	-3.26	-3.48	-3.44	-3.26	2.66	11.84	Pass
40	5200	-3.33	-3.53	-3.77	-3.42	2.51	11.84	Pass
48	5240	-3.60	-3.65	-3.89	-3.51	2.36	11.84	Pass

Notes:

- Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
- Directional gain = gain of antenna element + 10 log (4 of TX antenna elements)
- For U-NII-1, the directional gain is 11.16 dBi > 6 dBi, so the power density limit shall be reduced to $17 - (11.16 - 6) = 11.84$ dBm/MHz.

802.11be (EHT20)

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)				Total PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3			
36	5180	-3.20	-3.43	-3.35	-3.27	2.71	11.84	Pass
40	5200	-3.09	-3.30	-3.34	-3.43	2.73	11.84	Pass
48	5240	-3.34	-3.64	-3.63	-3.40	2.52	11.84	Pass

Notes:

- Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
- Directional gain = gain of antenna element + 10 log (4 of TX antenna elements)
- For U-NII-1, the directional gain is 11.16 dBi > 6 dBi, so the power density limit shall be reduced to $17 - (11.16 - 6) = 11.84$ dBm/MHz.

802.11be (EHT40)

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)				Duty Factor (dB)	Total PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
38	5190	-6.49	-6.53	-6.63	-6.73	0.12	-0.45	11.84	Pass
46	5230	-6.49	-6.81	-6.70	-6.52	0.12	-0.49	11.84	Pass

Notes:

- Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
- Directional gain = gain of antenna element + 10 log (4 of TX antenna elements)
- For U-NII-1, the directional gain is 11.16 dBi > 6 dBi, so the power density limit shall be reduced to $17 - (11.16 - 6) = 11.84$ dBm/MHz.

802.11be (EHT80)

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)				Duty Factor (dB)	Total PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
42	5210	-9.60	-9.99	-9.63	-9.70	0.13	-3.58	11.84	Pass

Notes:

1. Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional gain = gain of antenna element + 10 log (4 of TX antenna elements)
3. For U-NII-1, the directional gain is 11.16 dBi > 6 dBi, so the power density limit shall be reduced to $17 - (11.16 - 6) = 11.84$ dBm/MHz.

802.11a

Chan.	Chan. Freq. (MHz)	PSD (dBm/300kHz)				Total PSD (dBm/300kHz)	Total PSD (dBm/500kHz)	PSD Limit (dBm/500kHz)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
149	5745	-4.17	-3.59	-3.59	-4.22	2.14	4.36	25.06	Pass
157	5785	-3.99	-4.10	-4.14	-3.85	2	4.22	25.06	Pass
165	5825	-4.15	-3.80	-3.86	-4.13	2.04	4.26	25.06	Pass

Notes:

1. Method E) 2) b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.
2. Directional gain = gain of antenna element + 10 log (4 of TX antenna elements)
3. For U-NII-3, the directional gain is 10.94 dBi > 6 dBi, so the power density limit shall be reduced to $30 - (10.94 - 6) = 25.06$ dBm/500kHz.

802.11be (EHT20)

Chan.	Chan. Freq. (MHz)	PSD (dBm/300kHz)				Total PSD (dBm/300kHz)	Total PSD (dBm/500kHz)	PSD Limit (dBm/500kHz)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
149	5745	-5.70	-4.90	-4.95	-5.73	0.72	2.94	25.06	Pass
157	5785	-5.40	-5.52	-5.48	-5.36	0.58	2.80	25.06	Pass
165	5825	-5.55	-5.57	-5.52	-5.48	0.49	2.71	25.06	Pass

Notes:

1. Method E) 2) b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.
2. Directional gain = gain of antenna element + 10 log (4 of TX antenna elements)
3. For U-NII-3, the directional gain is 10.94 dBi > 6 dBi, so the power density limit shall be reduced to $30 - (10.94 - 6) = 25.06$ dBm/500kHz.

802.11be (EHT40)

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/300kHz)				Total PSD w/o Duty Factor (dBm/300kHz)	Duty Factor (dB)	Total PSD (dBm/500kHz)	PSD Limit (dBm/500kHz)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3					
151	5755	-8.82	-8.42	-8.81	-8.84	-2.7	0.12	-0.36	25.06	Pass
159	5795	-8.24	-9.15	-9.12	-8.26	-2.65	0.12	-0.31	25.06	Pass

Notes:

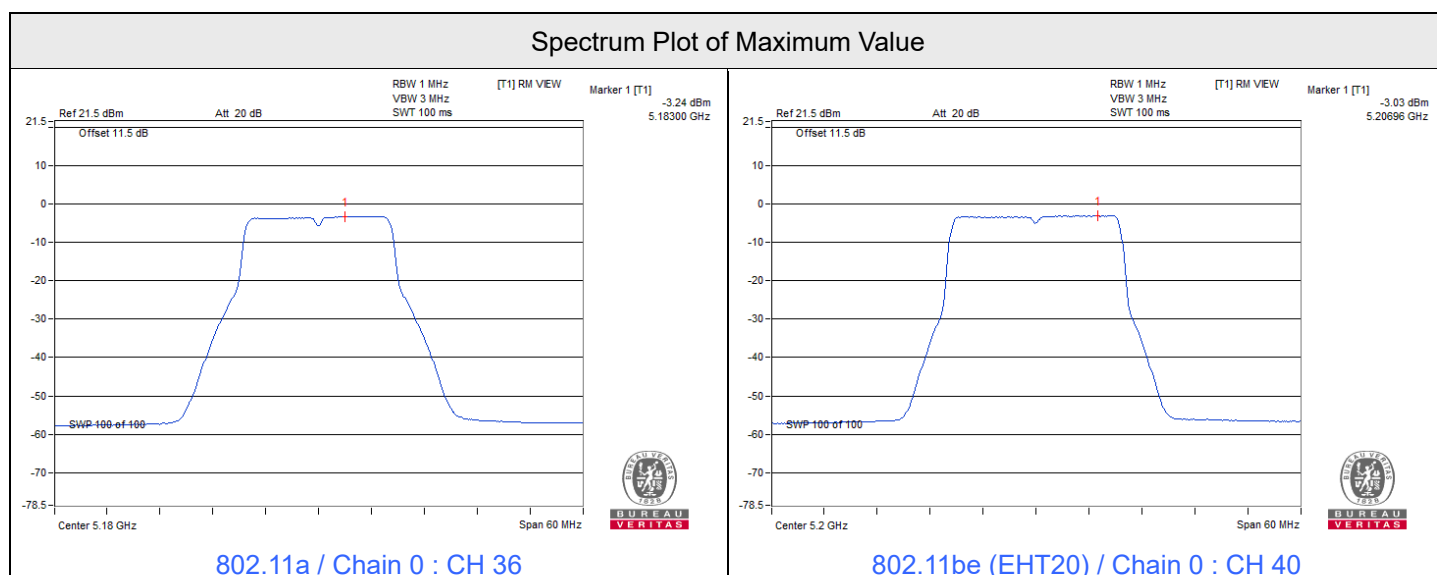
1. Method E) 2) b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.
2. Directional gain = gain of antenna element + 10 log (4 of TX antenna elements)
3. For U-NII-3, the directional gain is 10.94 dBi > 6 dBi, so the power density limit shall be reduced to 30-(10.94-6) = 25.06 dBm/500kHz.

802.11be (EHT80)

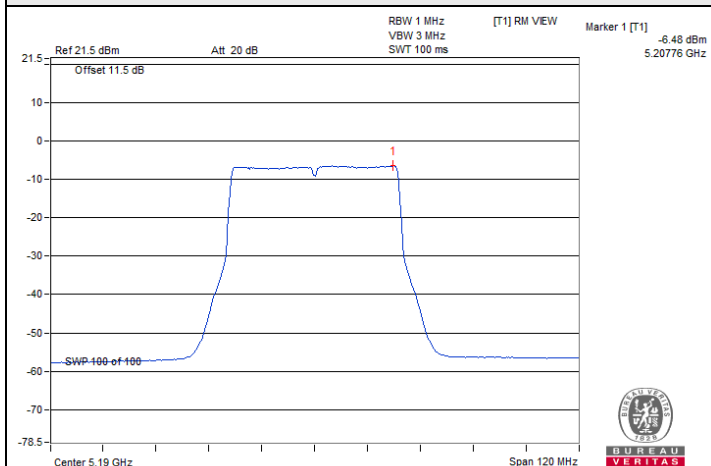
Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/300kHz)				Total PSD w/o Duty Factor (dBm/300kHz)	Duty Factor (dB)	Total PSD (dBm/500kHz)	PSD Limit (dBm/500kHz)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3					
155	5775	-12.25	-12.45	-12.38	-12.27	-6.32	0.13	-3.97	25.06	Pass

Notes:

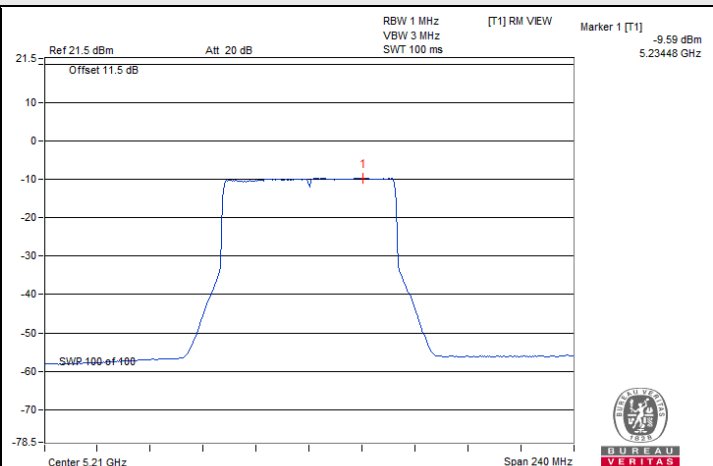
1. Method E) 2) b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.
2. Directional gain = gain of antenna element + 10 log (4 of TX antenna elements)
3. For U-NII-3, the directional gain is 10.94 dBi > 6 dBi, so the power density limit shall be reduced to 30-(10.94-6) = 25.06 dBm/500kHz.



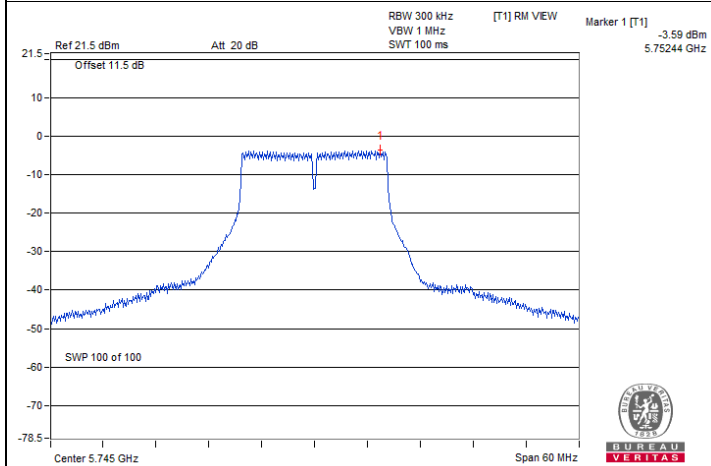
Spectrum Plot of Maximum Value



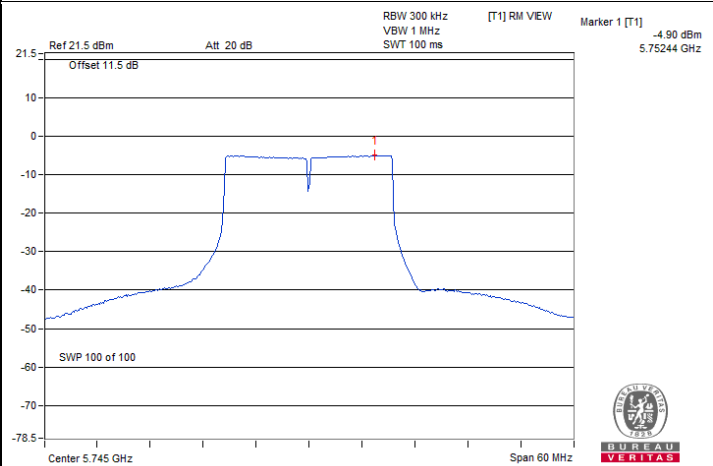
802.11be (EHT40) / Chain 0 : CH 38



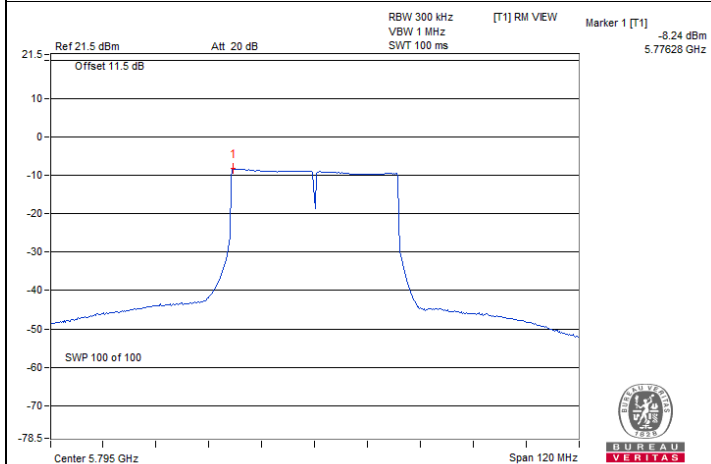
802.11be (EHT80) / Chain 0 : CH 42



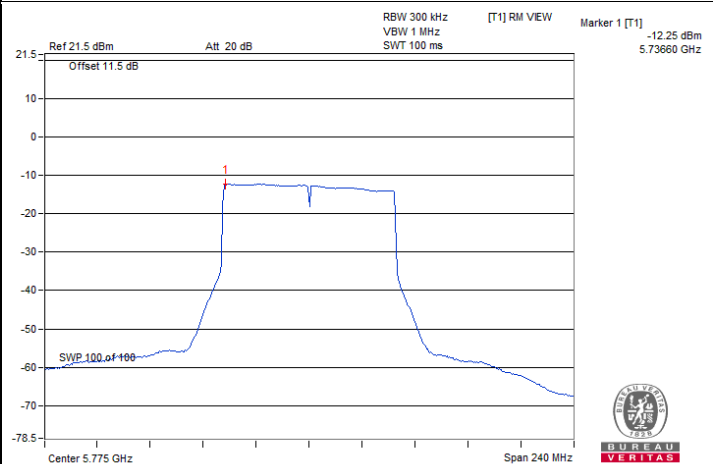
802.11a / Chain 1 : CH 149



802.11be (EHT20) / Chain 1 : CH 149



802.11be (EHT40) / Chain 0 : CH 159



802.11be (EHT80) / Chain 0 : CH 155

Mode B_Dipole Ant.

802.11a

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)		Total PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1			
36	5180	3.20	3.15	6.19	17	Pass
40	5200	2.91	3.28	6.11	17	Pass
48	5240	3.09	3.29	6.20	17	Pass

Notes:

- Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
- Directional gain = gain of antenna element + 10 log (2 of TX antenna elements)
- For U-NII-1, the directional gain is 4.39 dBi $\leq$ 6 dBi, so the power density limit shall not be reduced.

802.11be (EHT20)

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)		Total PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1			
36	5180	3.31	3.30	6.32	17	Pass
40	5200	3.30	3.31	6.32	17	Pass
48	5240	3.31	3.33	6.33	17	Pass

Notes:

- Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
- Directional gain = gain of antenna element + 10 log (2 of TX antenna elements)
- For U-NII-1, the directional gain is 4.39 dBi $\leq$ 6 dBi, so the power density limit shall not be reduced.

802.11be (EHT40)

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1				
38	5190	0.27	0.32	0.12	3.43	17	Pass
46	5230	0.06	0.06	0.12	3.19	17	Pass

Notes:

- Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
- Directional gain = gain of antenna element + 10 log (2 of TX antenna elements)
- For U-NII-1, the directional gain is 4.39 dBi $\leq$ 6 dBi, so the power density limit shall not be reduced.

802.11be (EHT80)

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1				
42	5210	-2.82	-2.77	0.13	0.35	17	Pass

Notes:

1. Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional gain = gain of antenna element + 10 log (2 of TX antenna elements)
3. For U-NII-1, the directional gain is 4.39 dBi $\leq$ 6 dBi, so the power density limit shall not be reduced.

802.11a

Chan.	Chan. Freq. (MHz)	PSD (dBm/300kHz)		Total PSD (dBm/300kHz)	Total PSD (dBm/500kHz)	PSD Limit (dBm/500kHz)	Test Result
		Chain 0	Chain 1				
149	5745	-0.97	-0.59	2.23	4.45	30	Pass
157	5785	-0.84	-0.74	2.22	4.44	30	Pass
165	5825	-0.99	-0.74	2.15	4.37	30	Pass

Notes:

1. Method E) 2) b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.
2. Directional gain = gain of antenna element + 10 log (2 of TX antenna elements)
3. For U-NII-3, the directional gain is 4.58 dBi $\leq$ 6 dBi, so the power density limit shall not be reduced.

802.11be (EHT20)

Chan.	Chan. Freq. (MHz)	PSD (dBm/300kHz)		Total PSD (dBm/300kHz)	Total PSD (dBm/500kHz)	PSD Limit (dBm/500kHz)	Test Result
		Chain 0	Chain 1				
149	5745	-2.49	-1.99	0.78	3.00	30	Pass
157	5785	-2.35	-1.66	1.02	3.24	30	Pass
165	5825	-2.48	-2.08	0.73	2.95	30	Pass

Notes:

1. Method E) 2) b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.
2. Directional gain = gain of antenna element + 10 log (2 of TX antenna elements)
3. For U-NII-3, the directional gain is 4.58 dBi $\leq$ 6 dBi, so the power density limit shall not be reduced.

802.11be (EHT40)

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/300kHz)		Total PSD w/o Duty Factor (dBm/300kHz)	Duty Factor (dB)	Total PSD (dBm/500kHz)	PSD Limit (dBm/500kHz)	Test Result
		Chain 0	Chain 1					
151	5755	-5.51	-5.13	-2.31	0.12	0.03	30	Pass
159	5795	-6.29	-5.41	-2.82	0.12	-0.48	30	Pass

Notes:

1. Method E) 2) b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.
2. Directional gain = gain of antenna element + 10 log (2 of TX antenna elements)
3. For U-NII-3, the directional gain is 4.58 dBi <= 6 dBi, so the power density limit shall not be reduced.

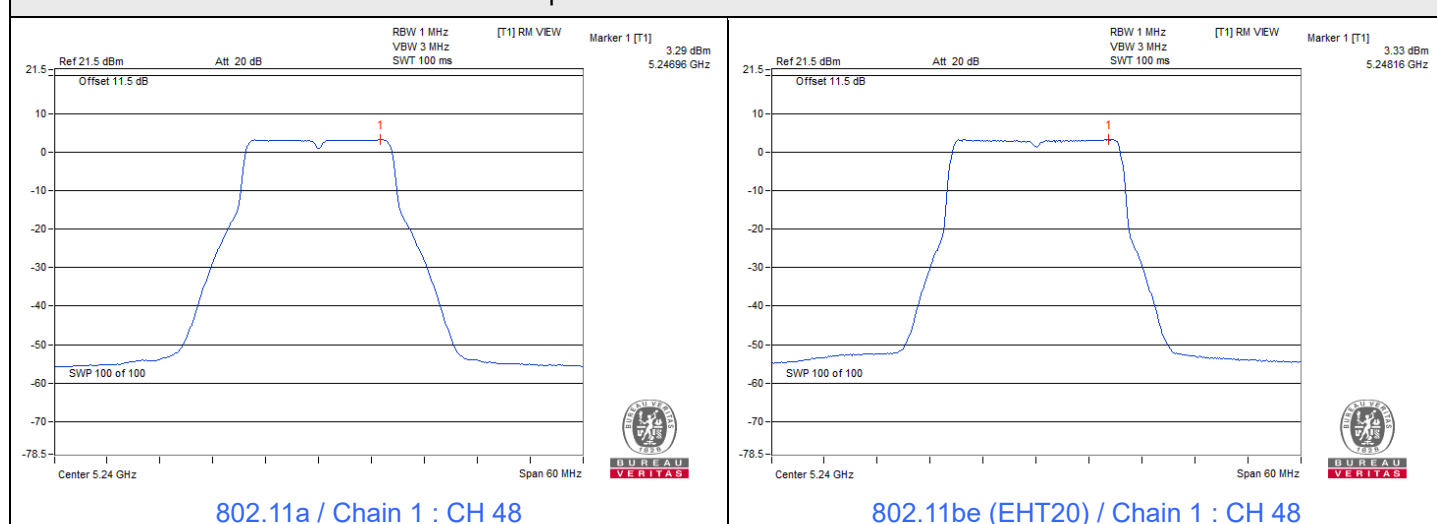
802.11be (EHT80)

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/300kHz)		Total PSD w/o Duty Factor (dBm/300kHz)	Duty Factor (dB)	Total PSD (dBm/500kHz)	PSD Limit (dBm/500kHz)	Test Result
		Chain 0	Chain 1					
155	5775	-9.26	-8.51	-5.86	0.13	-3.51	30	Pass

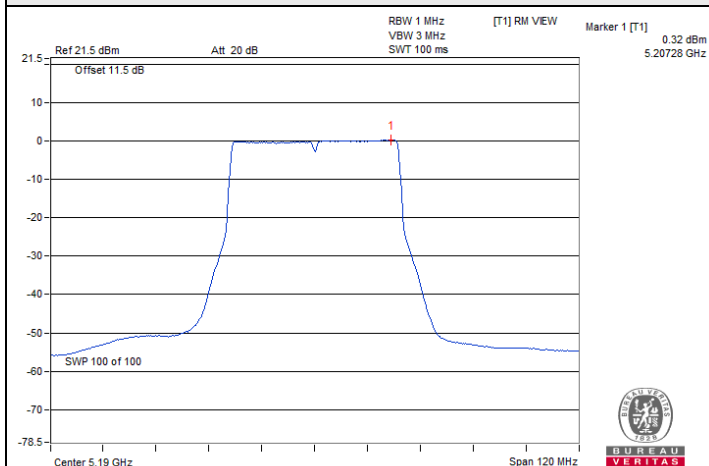
Notes:

1. Method E) 2) b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.
2. Directional gain = gain of antenna element + 10 log (2 of TX antenna elements)
3. For U-NII-3, the directional gain is 4.58 dBi <= 6 dBi, so the power density limit shall not be reduced.

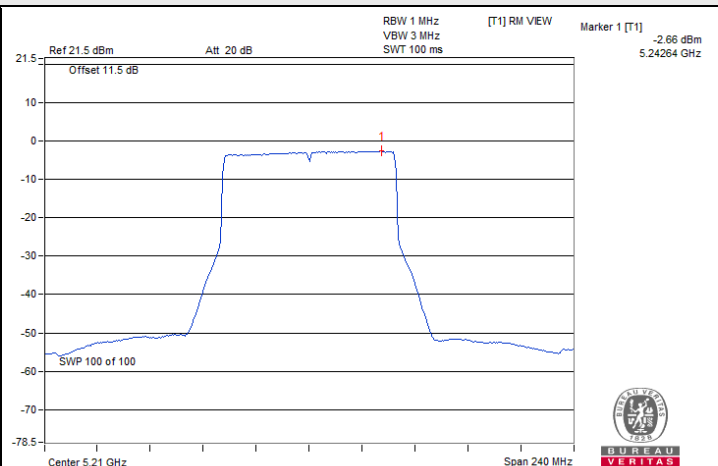
Spectrum Plot of Maximum Value



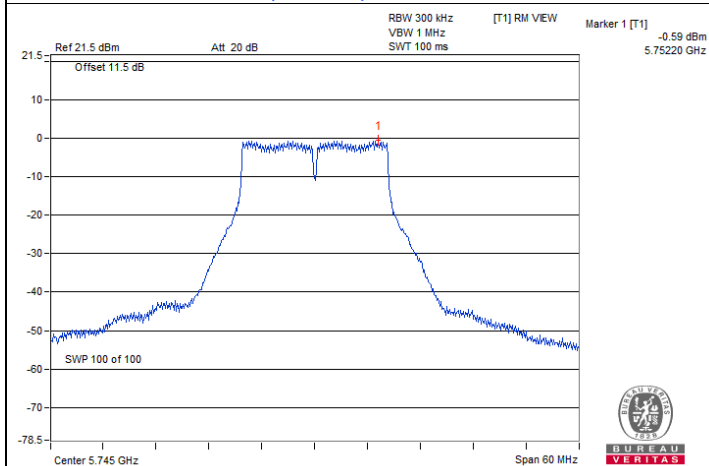
Spectrum Plot of Maximum Value



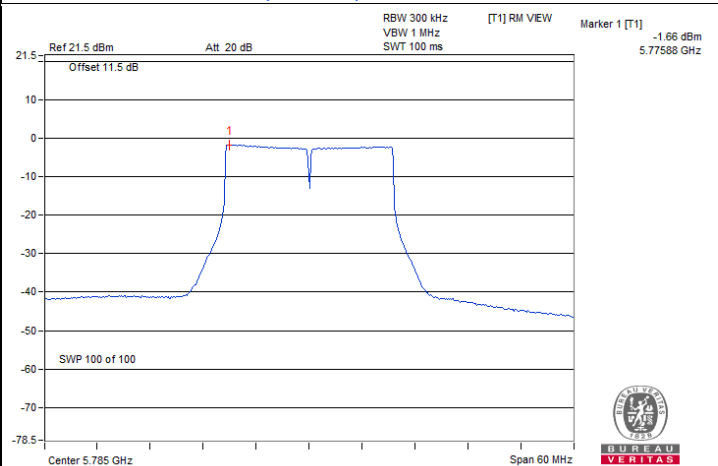
802.11be (EHT40) / Chain 1 : CH 38



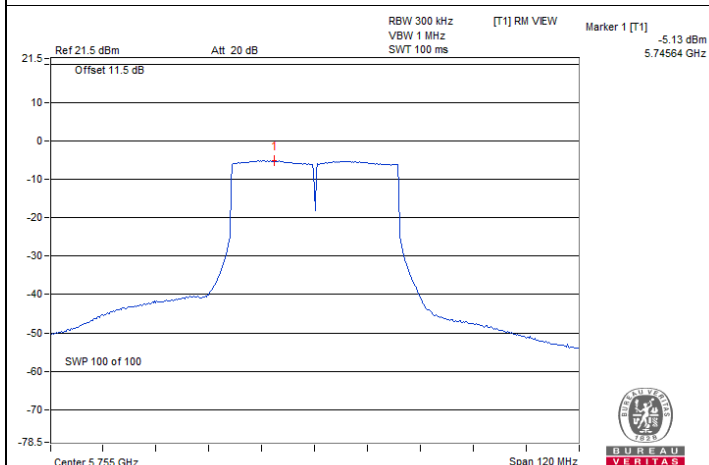
802.11be (EHT80) / Chain 1 : CH 42



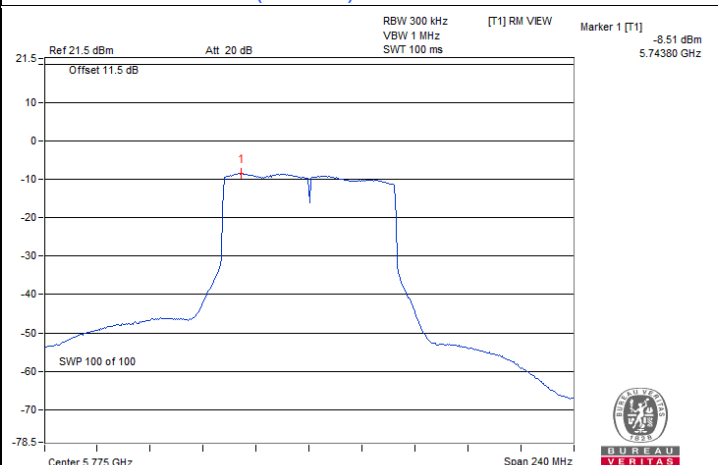
802.11a / Chain 1 : CH 149



802.11be (EHT20) / Chain 1 : CH 157



802.11be (EHT40) / Chain 1 : CH 151



802.11be (EHT80) / Chain 1 : CH 155

Mode B_PIFA Ant.

802.11a

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)		Total PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1			
36	5180	-0.30	-0.45	2.64	14.85	Pass
40	5200	-0.65	-0.30	2.54	14.85	Pass
48	5240	-0.19	-0.41	2.71	14.85	Pass

Notes:

- Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
- Directional gain = gain of antenna element + 10 log (2 of TX antenna elements)
- For U-NII-1, the directional gain is 8.15 dBi > 6 dBi, so the power density limit shall be reduced to $17-(8.15-6) = 14.85$ dBm/MHz.

802.11be (EHT20)

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)		Total PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1			
36	5180	-0.38	-0.19	2.73	14.85	Pass
40	5200	-0.24	-0.27	2.76	14.85	Pass
48	5240	-0.67	-0.48	2.44	14.85	Pass

Notes:

- Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
- Directional gain = gain of antenna element + 10 log (2 of TX antenna elements)
- For U-NII-1, the directional gain is 8.15 dBi > 6 dBi, so the power density limit shall be reduced to $17-(8.15-6) = 14.85$ dBm/MHz.

802.11be (EHT40)

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1				
38	5190	-3.21	-3.19	0.12	-0.07	14.85	Pass
46	5230	-3.44	-3.43	0.12	-0.30	14.85	Pass

Notes:

- Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
- Directional gain = gain of antenna element + 10 log (2 of TX antenna elements)
- For U-NII-1, the directional gain is 8.15 dBi > 6 dBi, so the power density limit shall be reduced to $17-(8.15-6) = 14.85$ dBm/MHz.

802.11be (EHT80)

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1				
42	5210	-6.31	-6.23	0.13	-3.13	14.85	Pass

Notes:

1. Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional gain = gain of antenna element + 10 log (2 of TX antenna elements)
3. For U-NII-1, the directional gain is 8.15 dBi > 6 dBi, so the power density limit shall be reduced to 17-(8.15-6) = 14.85 dBm/MHz.

802.11a

Chan.	Chan. Freq. (MHz)	PSD (dBm/300kHz)		Total PSD (dBm/300kHz)	Total PSD (dBm/500kHz)	PSD Limit (dBm/500kHz)	Test Result
		Chain 0	Chain 1				
149	5745	-0.97	-0.59	2.23	4.45	28.07	Pass
157	5785	-0.84	-0.74	2.22	4.44	28.07	Pass
165	5825	-0.99	-0.74	2.15	4.37	28.07	Pass

Notes:

1. Method E) 2) b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.
2. Directional gain = gain of antenna element + 10 log (2 of TX antenna elements)
3. For U-NII-3, the directional gain is 7.93 dBi > 6 dBi, so the power density limit shall be reduced to 30-(7.93-6) = 28.07 dBm/500kHz.

802.11be (EHT20)

Chan.	Chan. Freq. (MHz)	PSD (dBm/300kHz)		Total PSD (dBm/300kHz)	Total PSD (dBm/500kHz)	PSD Limit (dBm/500kHz)	Test Result
		Chain 0	Chain 1				
149	5745	-2.49	-1.99	0.78	3.00	28.07	Pass
157	5785	-2.35	-1.66	1.02	3.24	28.07	Pass
165	5825	-2.48	-2.08	0.73	2.95	28.07	Pass

Notes:

1. Method E) 2) b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.
2. Directional gain = gain of antenna element + 10 log (2 of TX antenna elements)
3. For U-NII-3, the directional gain is 7.93 dBi > 6 dBi, so the power density limit shall be reduced to 30-(7.93-6) = 28.07 dBm/500kHz.

802.11be (EHT40)

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/300kHz)		Total PSD w/o Duty Factor (dBm/300kHz)	Duty Factor (dB)	Total PSD (dBm/500kHz)	PSD Limit (dBm/500kHz)	Test Result
		Chain 0	Chain 1					
151	5755	-5.08	-5.64	-2.34	0.12	0.00	28.07	Pass
159	5795	-6.29	-5.41	-2.82	0.12	-0.48	28.07	Pass

Notes:

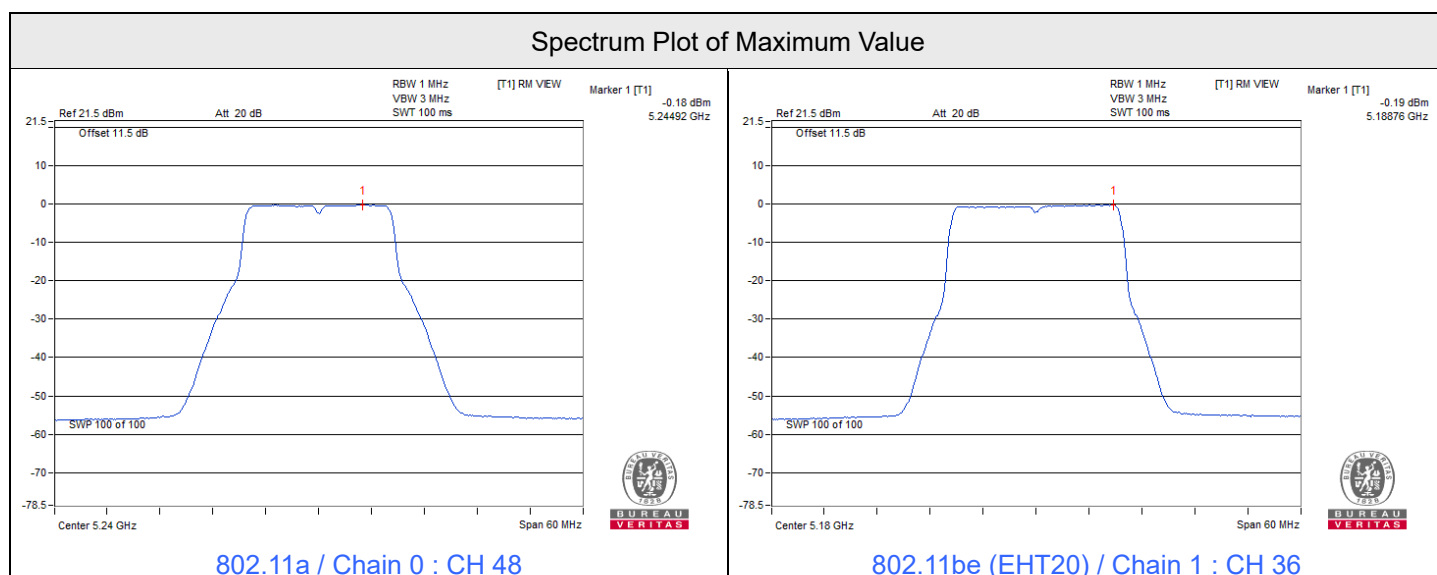
1. Method E) 2) b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.
2. Directional gain = gain of antenna element + 10 log (2 of TX antenna elements)
3. For U-NII-3, the directional gain is 7.93 dBi > 6 dBi, so the power density limit shall be reduced to $30 - (7.93 - 6) = 28.07$ dBm/500kHz.

802.11be (EHT80)

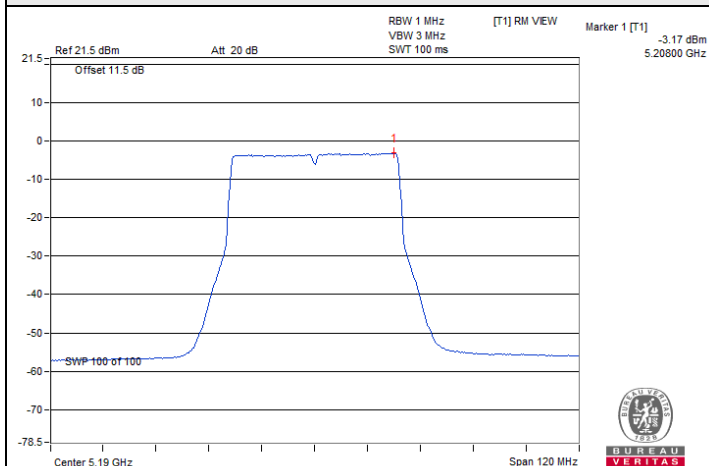
Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/300kHz)		Total PSD w/o Duty Factor (dBm/300kHz)	Duty Factor (dB)	Total PSD (dBm/500kHz)	PSD Limit (dBm/500kHz)	Test Result
		Chain 0	Chain 1					
155	5775	-10.16	-9.65	-6.89	0.13	-4.54	28.07	Pass

Notes:

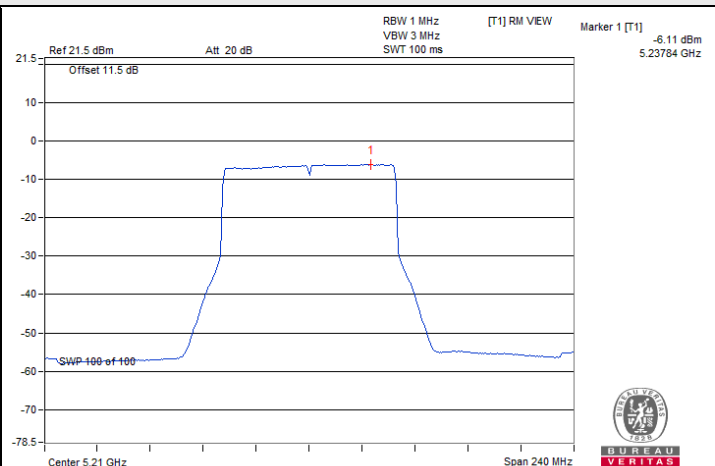
1. Method E) 2) b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.
2. Directional gain = gain of antenna element + 10 log (2 of TX antenna elements)
3. For U-NII-3, the directional gain is 7.93 dBi > 6 dBi, so the power density limit shall be reduced to $30 - (7.93 - 6) = 28.07$ dBm/500kHz.



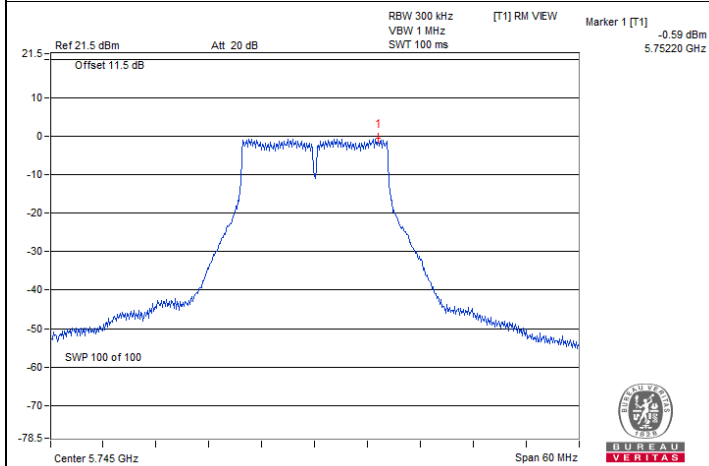
Spectrum Plot of Maximum Value



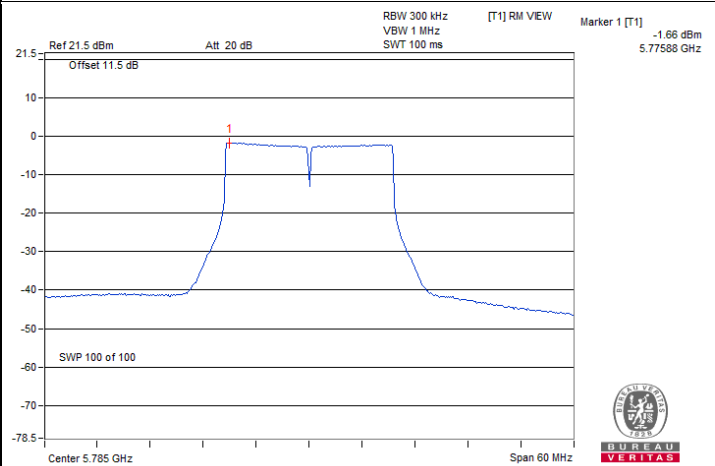
802.11be (EHT40) / Chain 1 : CH 38



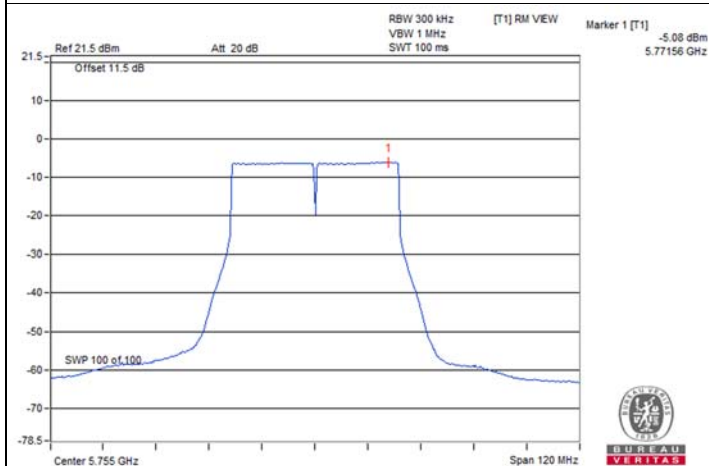
802.11be (EHT80) / Chain 1 : CH 42



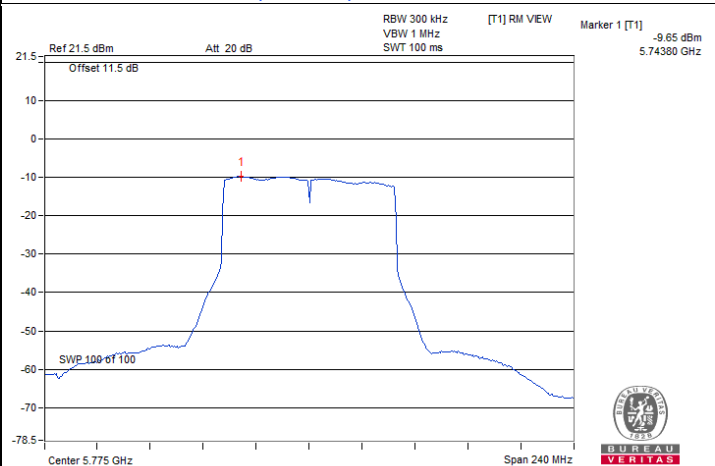
802.11a / Chain 1 : CH 149



802.11be (EHT20) / Chain 1 : CH 157



802.11be (EHT40) / Chain 0 : CH 151



802.11be (EHT80) / Chain 1 : CH 155

Mode C_Dipole Ant.

802.11a

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)		Total PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
		Chain 2	Chain 3			
36	5180	3.57	3.49	6.54	17	Pass
40	5200	3.55	3.42	6.50	17	Pass
48	5240	3.21	3.24	6.24	17	Pass

Notes:

- Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
- Directional gain = gain of antenna element + 10 log (2 of TX antenna elements)
- For U-NII-1, the directional gain is 4.39 dBi $\leq$ 6 dBi, so the power density limit shall not be reduced.

802.11be (EHT20)

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)		Total PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
		Chain 2	Chain 3			
36	5180	3.10	3.19	6.16	17	Pass
40	5200	3.24	3.15	6.21	17	Pass
48	5240	3.51	3.38	6.46	17	Pass

Notes:

- Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
- Directional gain = gain of antenna element + 10 log (2 of TX antenna elements)
- For U-NII-1, the directional gain is 4.39 dBi $\leq$ 6 dBi, so the power density limit shall not be reduced.

802.11be (EHT40)

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
		Chain 2	Chain 3				
38	5190	0.13	0.11	0.12	3.25	17	Pass
46	5230	0.21	0.13	0.12	3.30	17	Pass

Notes:

- Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
- Directional gain = gain of antenna element + 10 log (2 of TX antenna elements)
- For U-NII-1, the directional gain is 4.39 dBi $\leq$ 6 dBi, so the power density limit shall not be reduced.

802.11be (EHT80)

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
		Chain 2	Chain 3				
42	5210	-2.59	-2.45	0.13	0.62	17	Pass

Notes:

1. Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional gain = gain of antenna element + 10 log (2 of TX antenna elements)
3. For U-NII-1, the directional gain is 4.39 dBi $\leq$ 6 dBi, so the power density limit shall not be reduced.

802.11a

Chan.	Chan. Freq. (MHz)	PSD (dBm/300kHz)		Total PSD (dBm/300kHz)	Total PSD (dBm/500kHz)	PSD Limit (dBm/500kHz)	Test Result
		Chain 2	Chain 3				
149	5745	-1.97	-1.52	1.27	3.49	30	Pass
157	5785	-1.66	-1.84	1.26	3.48	30	Pass
165	5825	-1.77	-1.77	1.24	3.46	30	Pass

Notes:

1. Method E) 2) b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.
2. Directional gain = gain of antenna element + 10 log (2 of TX antenna elements)
3. For U-NII-3, the directional gain is 4.58 dBi $\leq$ 6 dBi, so the power density limit shall not be reduced.

802.11be (EHT20)

Chan.	Chan. Freq. (MHz)	PSD (dBm/300kHz)		Total PSD (dBm/300kHz)	Total PSD (dBm/500kHz)	PSD Limit (dBm/500kHz)	Test Result
		Chain 2	Chain 3				
149	5745	-3.41	-2.99	-0.18	2.04	30	Pass
157	5785	-3.21	-3.24	-0.21	2.01	30	Pass
165	5825	-3.27	-3.93	-0.58	1.64	30	Pass

Notes:

1. Method E) 2) b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.
2. Directional gain = gain of antenna element + 10 log (2 of TX antenna elements)
3. For U-NII-3, the directional gain is 4.58 dBi $\leq$ 6 dBi, so the power density limit shall not be reduced.

802.11be (EHT40)

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/300kHz)		Total PSD w/o Duty Factor (dBm/300kHz)	Duty Factor (dB)	Total PSD (dBm/500kHz)	PSD Limit (dBm/500kHz)	Test Result
		Chain 2	Chain 3					
151	5755	-6.24	-6.45	-3.33	0.12	-0.99	30	Pass
159	5795	-5.78	-6.25	-3	0.12	-0.66	30	Pass

Notes:

1. Method E) 2) b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.
2. Directional gain = gain of antenna element + 10 log (2 of TX antenna elements)
3. For U-NII-3, the directional gain is 4.58 dBi <= 6 dBi, so the power density limit shall not be reduced.

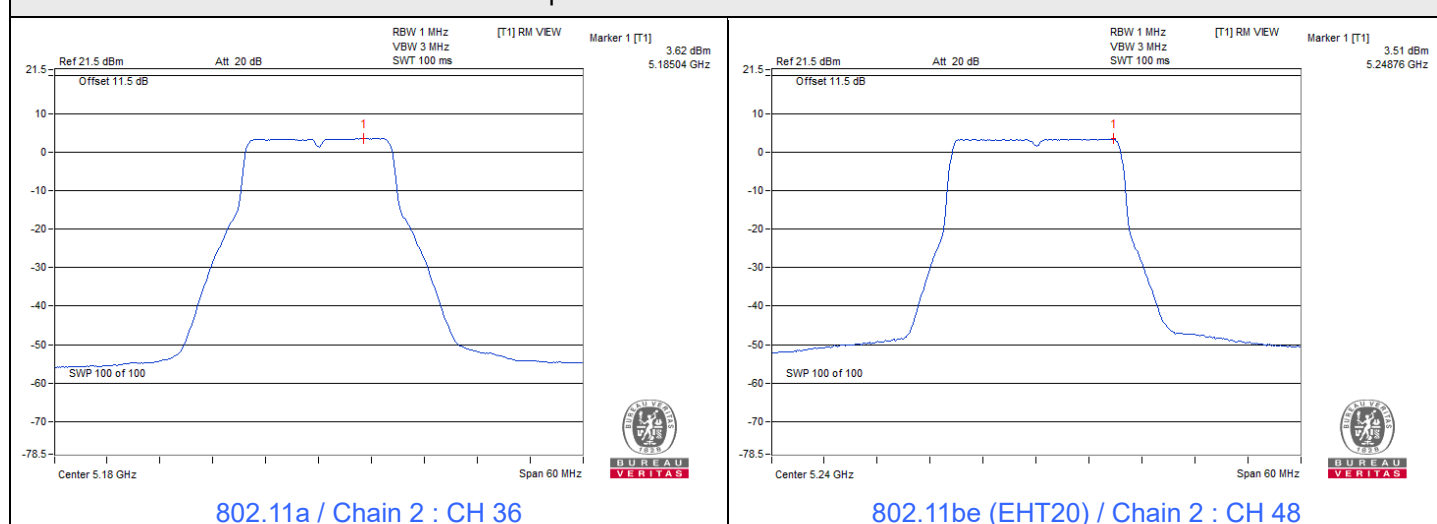
802.11be (EHT80)

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/300kHz)		Total PSD w/o Duty Factor (dBm/300kHz)	Duty Factor (dB)	Total PSD (dBm/500kHz)	PSD Limit (dBm/500kHz)	Test Result
		Chain 2	Chain 3					
155	5775	-9.08	-9.19	-6.12	0.13	-3.77	30	Pass

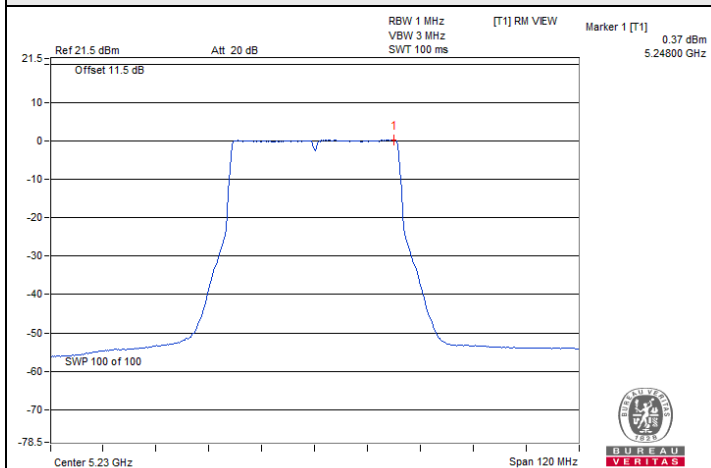
Notes:

1. Method E) 2) b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.
2. Directional gain = gain of antenna element + 10 log (2 of TX antenna elements)
3. For U-NII-3, the directional gain is 4.58 dBi <= 6 dBi, so the power density limit shall not be reduced.

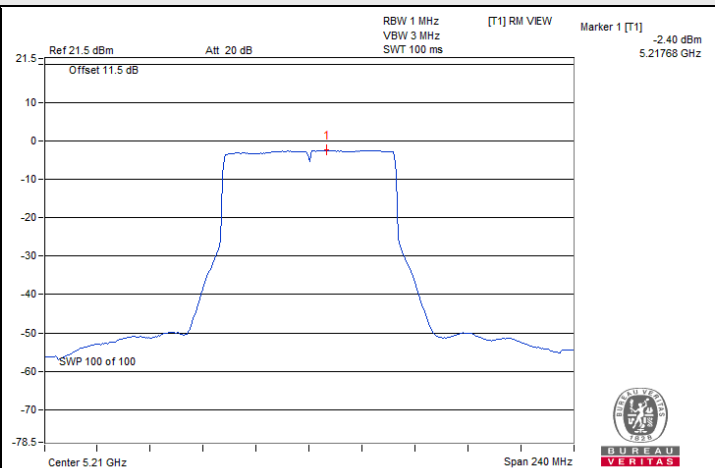
Spectrum Plot of Maximum Value



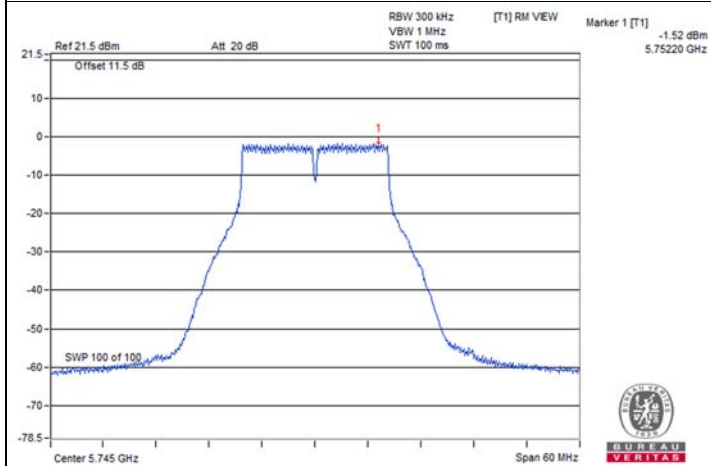
Spectrum Plot of Maximum Value



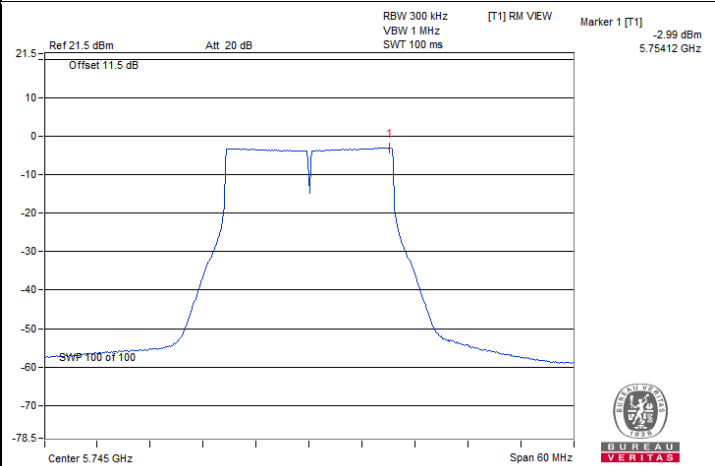
802.11be (EHT40) / Chain 2 : CH 46



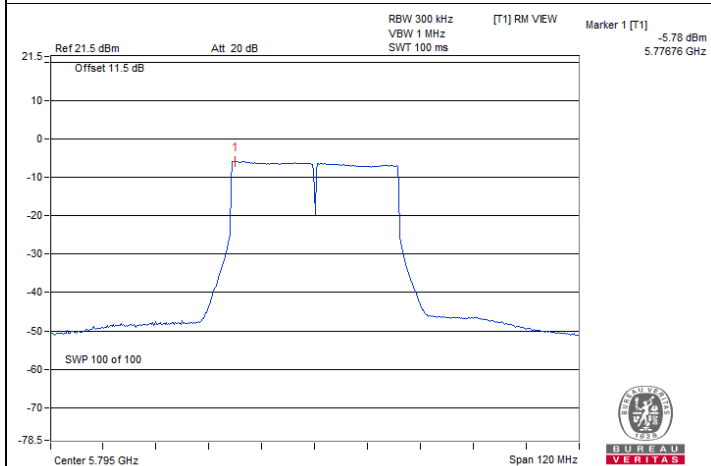
802.11be (EHT80) / Chain 3 : CH 42



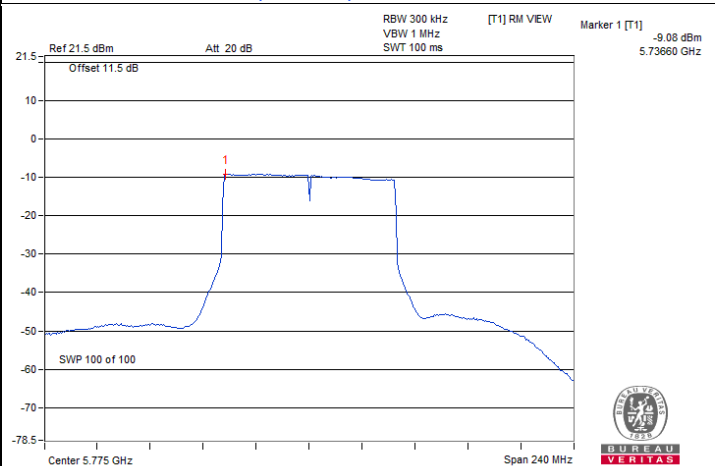
802.11a / Chain 3 : CH 149



802.11be (EHT20) / Chain 3 : CH 149



802.11be (EHT40) / Chain 2 : CH 159



802.11be (EHT80) / Chain 2 : CH 155

Mode C_PIFA Ant.

802.11a

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)		Total PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
		Chain 2	Chain 3			
36	5180	-0.48	-0.45	2.55	14.85	Pass
40	5200	-0.48	-0.41	2.57	14.85	Pass
48	5240	-0.29	-0.33	2.70	14.85	Pass

Notes:

- Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
- Directional gain = gain of antenna element + 10 log (2 of TX antenna elements)
- For U-NII-1, the directional gain is 8.15 dBi > 6 dBi, so the power density limit shall be reduced to $17-(8.15-6) = 14.85$ dBm/MHz.

802.11be (EHT20)

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)		Total PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
		Chain 2	Chain 3			
36	5180	-0.28	-0.25	2.75	14.85	Pass
40	5200	-0.33	-0.40	2.65	14.85	Pass
48	5240	-0.53	-0.66	2.42	14.85	Pass

Notes:

- Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
- Directional gain = gain of antenna element + 10 log (2 of TX antenna elements)
- For U-NII-1, the directional gain is 8.15 dBi > 6 dBi, so the power density limit shall be reduced to $17-(8.15-6) = 14.85$ dBm/MHz.

802.11be (EHT40)

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
		Chain 2	Chain 3				
38	5190	-3.29	-3.39	0.12	-0.21	14.85	Pass
46	5230	-3.27	-3.28	0.12	-0.14	14.85	Pass

Notes:

- Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
- Directional gain = gain of antenna element + 10 log (2 of TX antenna elements)
- For U-NII-1, the directional gain is 8.15 dBi > 6 dBi, so the power density limit shall be reduced to $17-(8.15-6) = 14.85$ dBm/MHz.

802.11be (EHT80)

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
		Chain 2	Chain 3				
42	5210	-6.74	-6.43	0.13	-3.44	14.85	Pass

Notes:

1. Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional gain = gain of antenna element + 10 log (2 of TX antenna elements)
3. For U-NII-1, the directional gain is 8.15 dBi > 6 dBi, so the power density limit shall be reduced to 17-(8.15-6) = 14.85 dBm/MHz.

802.11a

Chan.	Chan. Freq. (MHz)	PSD (dBm/300kHz)		Total PSD (dBm/300kHz)	Total PSD (dBm/500kHz)	PSD Limit (dBm/500kHz)	Test Result
		Chain 2	Chain 3				
149	5745	-1.97	-1.52	1.27	3.49	28.07	Pass
157	5785	-1.66	-1.84	1.26	3.48	28.07	Pass
165	5825	-1.77	-1.77	1.24	3.46	28.07	Pass

Notes:

1. Method E) 2) b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.
2. Directional gain = gain of antenna element + 10 log (2 of TX antenna elements)
3. For U-NII-3, the directional gain is 7.93 dBi > 6 dBi, so the power density limit shall be reduced to 30-(7.93-6) = 28.07 dBm/500kHz.

802.11be (EHT20)

Chan.	Chan. Freq. (MHz)	PSD (dBm/300kHz)		Total PSD (dBm/300kHz)	Total PSD (dBm/500kHz)	PSD Limit (dBm/500kHz)	Test Result
		Chain 2	Chain 3				
149	5745	-3.41	-2.99	-0.18	2.04	28.07	Pass
157	5785	-3.21	-3.24	-0.21	2.01	28.07	Pass
165	5825	-3.27	-3.93	-0.58	1.64	28.07	Pass

Notes:

1. Method E) 2) b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.
2. Directional gain = gain of antenna element + 10 log (2 of TX antenna elements)
3. For U-NII-3, the directional gain is 7.93 dBi > 6 dBi, so the power density limit shall be reduced to 30-(7.93-6) = 28.07 dBm/500kHz.

802.11be (EHT40)

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/300kHz)		Total PSD w/o Duty Factor (dBm/300kHz)	Duty Factor (dB)	Total PSD (dBm/500kHz)	PSD Limit (dBm/500kHz)	Test Result
		Chain 2	Chain 3					
151	5755	-6.24	-6.45	-3.33	0.12	-0.99	28.07	Pass
159	5795	-5.78	-6.25	-3	0.12	-0.66	28.07	Pass

Notes:

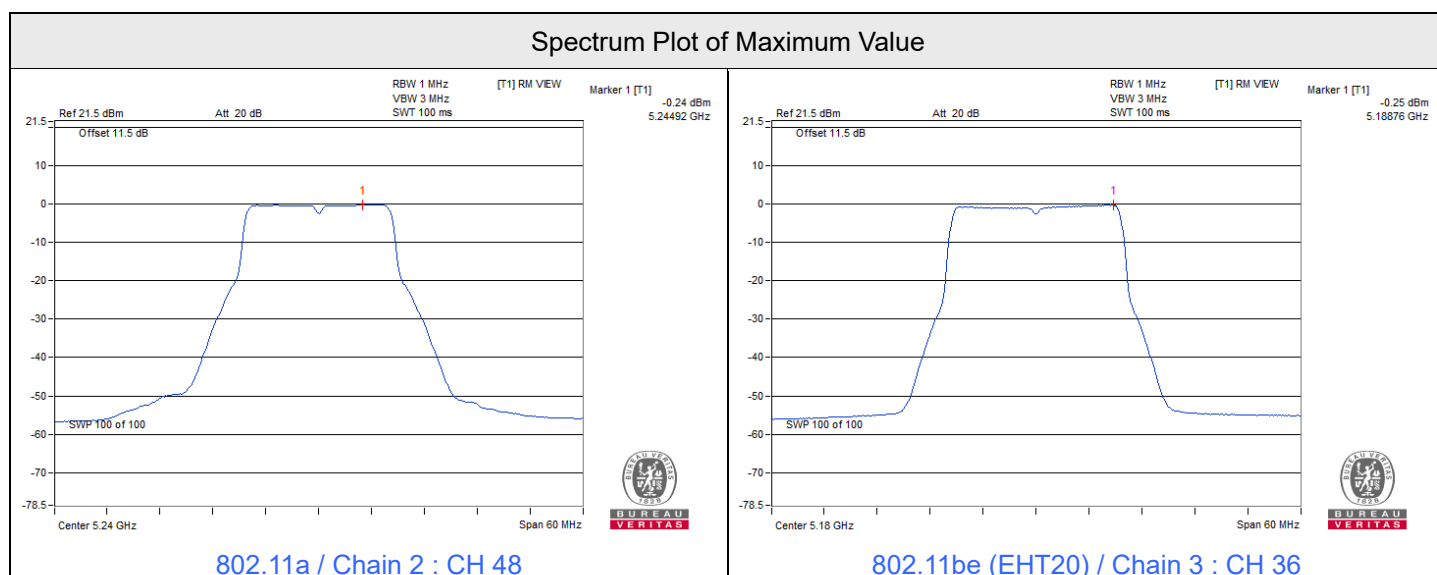
1. Method E) 2) b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.
2. Directional gain = gain of antenna element + 10 log (2 of TX antenna elements)
3. For U-NII-3, the directional gain is 7.93 dBi > 6 dBi, so the power density limit shall be reduced to $30 - (7.93 - 6) = 28.07$ dBm/500kHz.

802.11be (EHT80)

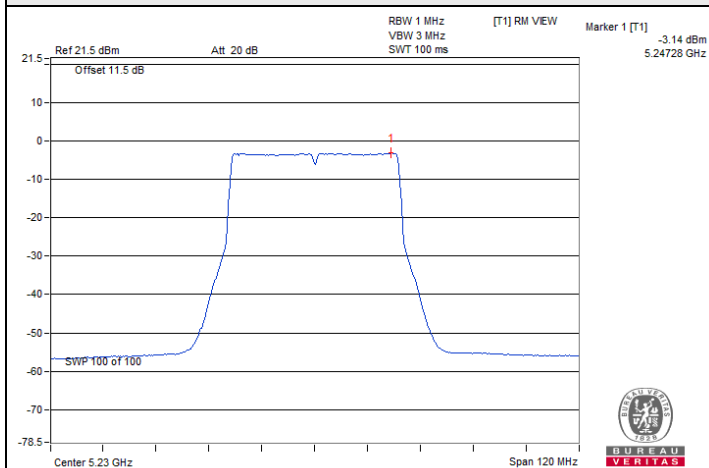
Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/300kHz)		Total PSD w/o Duty Factor (dBm/300kHz)	Duty Factor (dB)	Total PSD (dBm/500kHz)	PSD Limit (dBm/500kHz)	Test Result
		Chain 2	Chain 3					
155	5775	-10.20	-10.26	-7.22	0.13	-4.87	28.07	Pass

Notes:

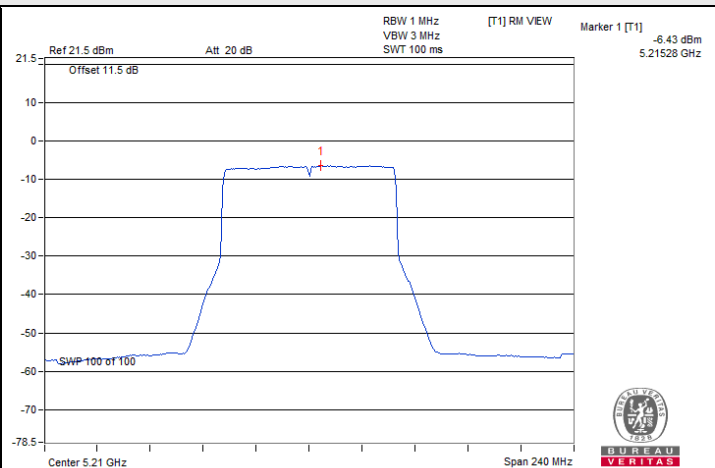
1. Method E) 2) b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.
2. Directional gain = gain of antenna element + 10 log (2 of TX antenna elements)
3. For U-NII-3, the directional gain is 7.93 dBi > 6 dBi, so the power density limit shall be reduced to $30 - (7.93 - 6) = 28.07$ dBm/500kHz.



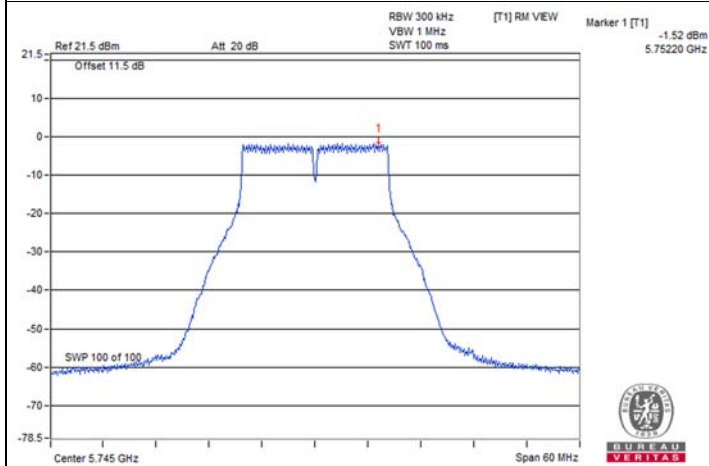
Spectrum Plot of Maximum Value



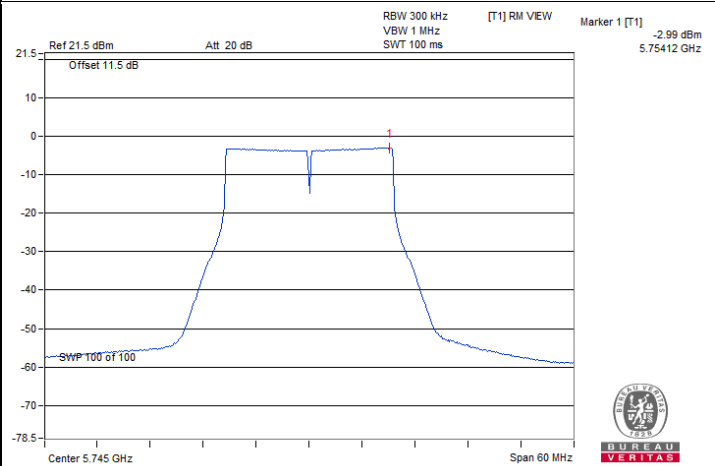
802.11be (EHT40) / Chain 2 : CH 46



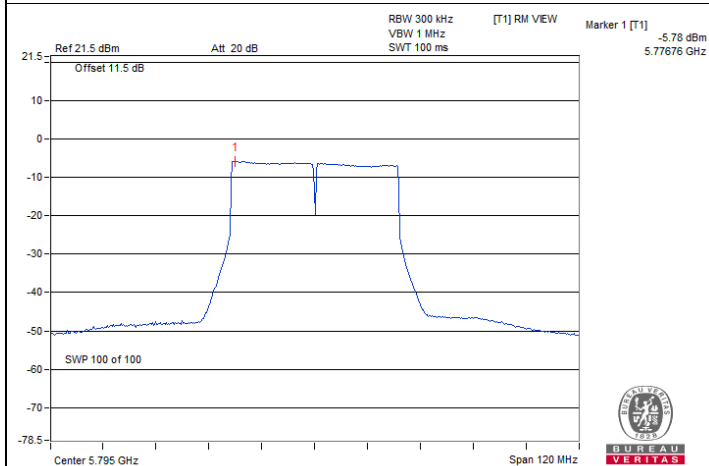
802.11be (EHT80) / Chain 3 : CH 42



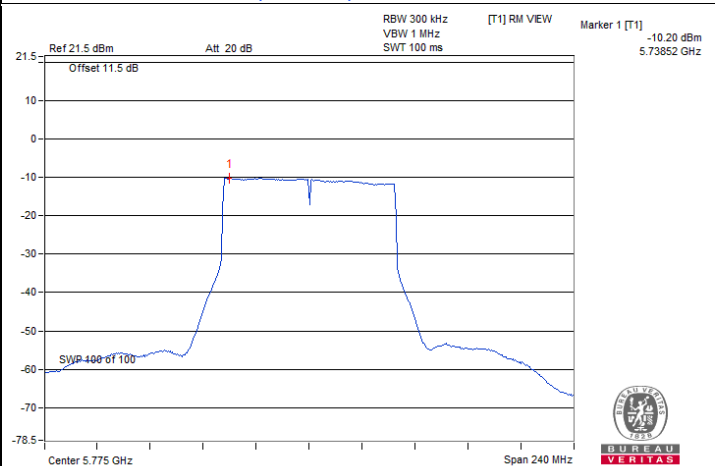
802.11a / Chain 3 : CH 149



802.11be (EHT20) / Chain 3 : CH 149



802.11be (EHT40) / Chain 2 : CH 159



802.11be (EHT80) / Chain 2 : CH 155

7.3 6 dB Bandwidth

Environmental Conditions:	25°C, 60% RH	Tested By:	Jisyong Wang
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Mode A_Dipole Ant.

802.11a

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)				Minimum Limit (MHz)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3		
149	5745	16.40	16.41	16.41	16.38	0.5	Pass
157	5785	16.39	16.41	16.40	16.41	0.5	Pass
165	5825	16.40	16.42	16.43	16.41	0.5	Pass

802.11be (EHT20)

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)				Minimum Limit (MHz)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3		
149	5745	19.11	19.11	19.11	19.11	0.5	Pass
157	5785	19.11	19.12	19.12	19.10	0.5	Pass
165	5825	19.10	19.13	19.08	19.10	0.5	Pass

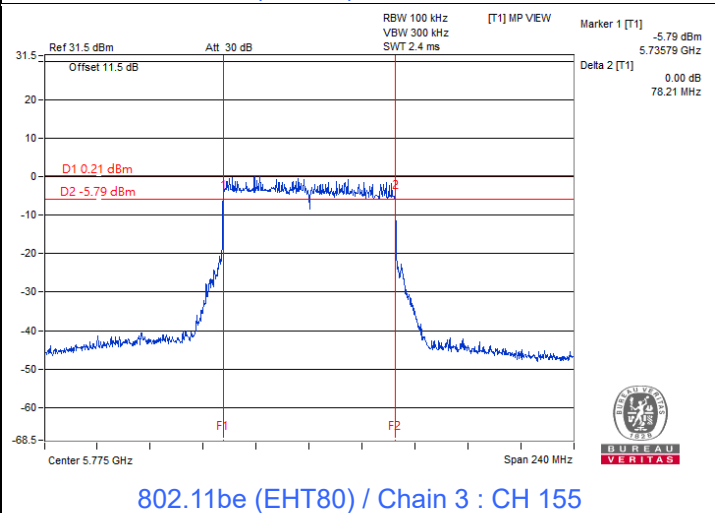
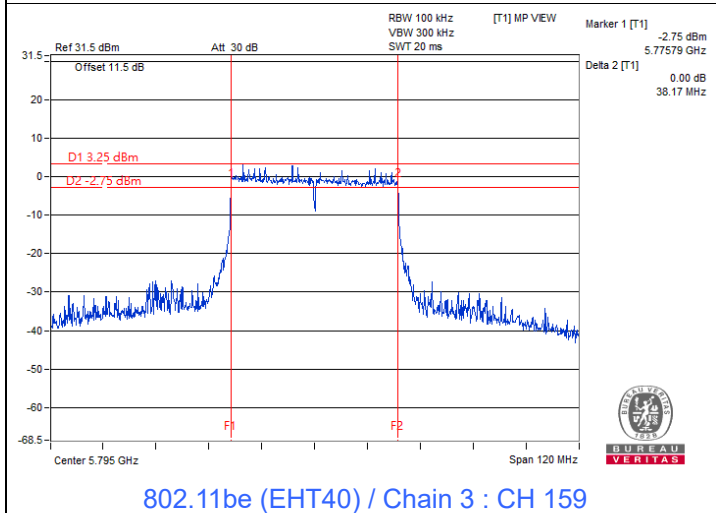
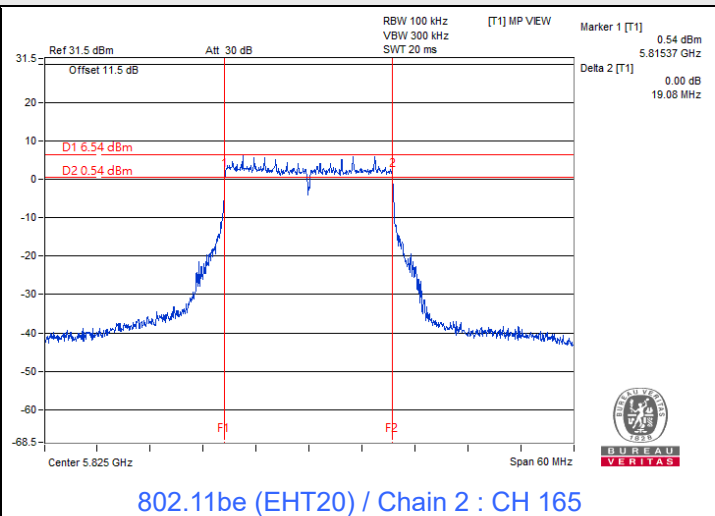
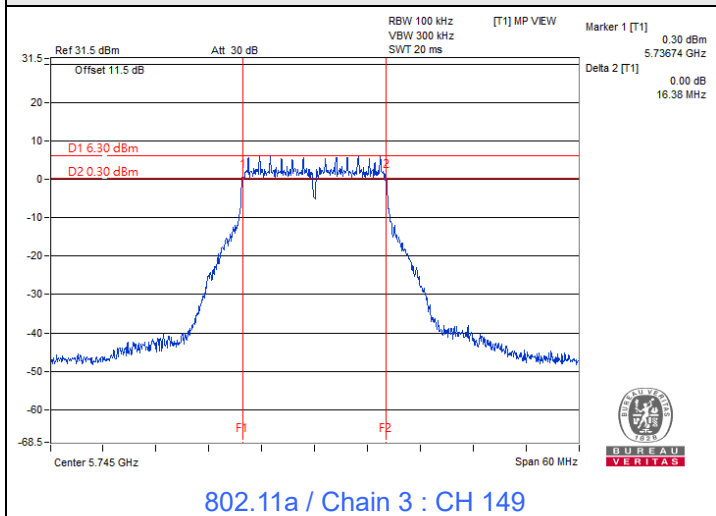
802.11be (EHT40)

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)				Minimum Limit (MHz)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3		
151	5755	38.20	38.25	38.29	38.23	0.5	Pass
159	5795	38.19	38.18	38.22	38.17	0.5	Pass

802.11be (EHT80)

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)				Minimum Limit (MHz)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3		
155	5775	78.28	78.34	78.29	78.21	0.5	Pass

Spectrum Plot of Minimum Value



Mode A_PIFA Ant.

802.11a

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)				Minimum Limit (MHz)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3		
149	5745	16.40	16.41	16.41	16.38	0.5	Pass
157	5785	16.39	16.41	16.40	16.41	0.5	Pass
165	5825	16.40	16.42	16.43	16.41	0.5	Pass

802.11be (EHT20)

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)				Minimum Limit (MHz)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3		
149	5745	19.11	19.11	19.11	19.11	0.5	Pass
157	5785	19.11	19.12	19.12	19.10	0.5	Pass
165	5825	19.10	19.13	19.08	19.10	0.5	Pass

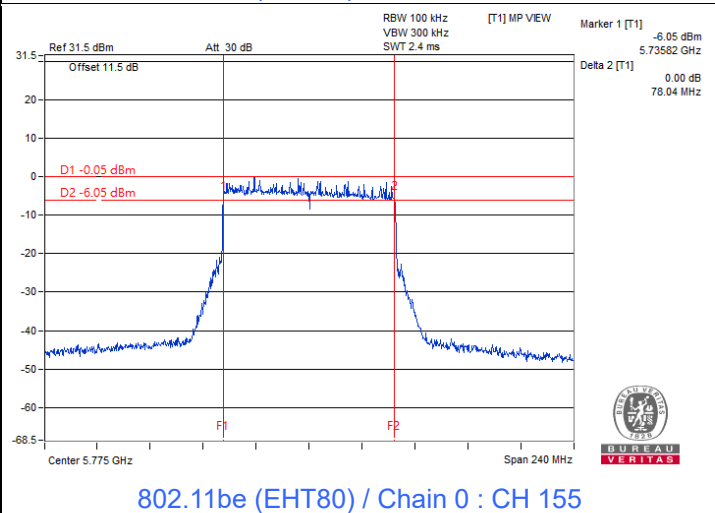
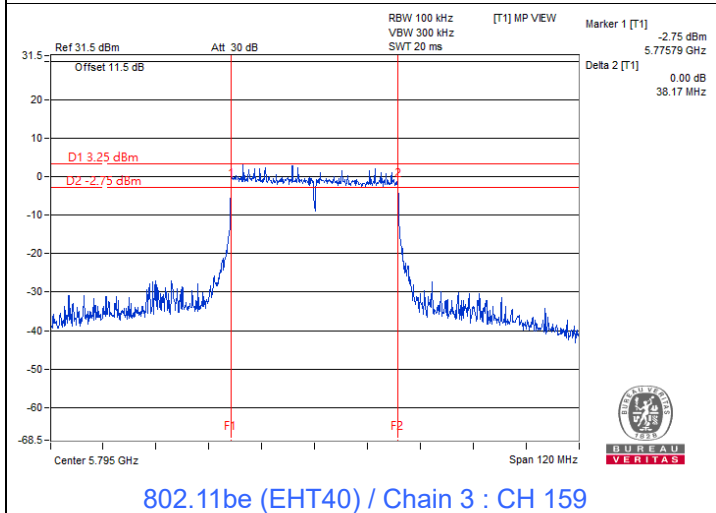
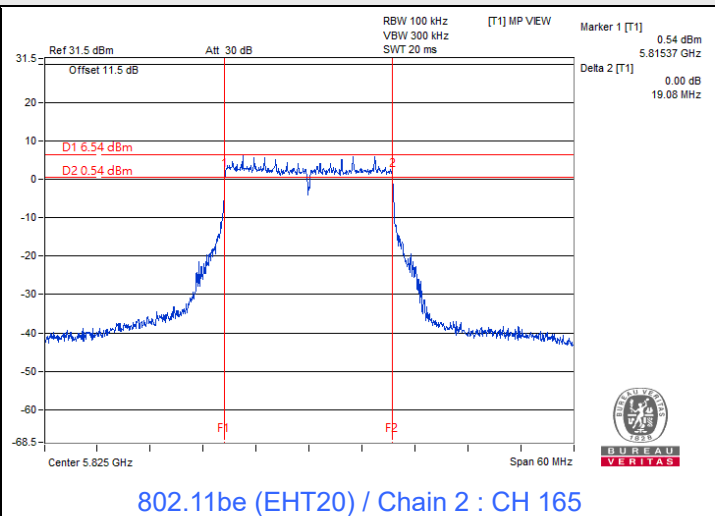
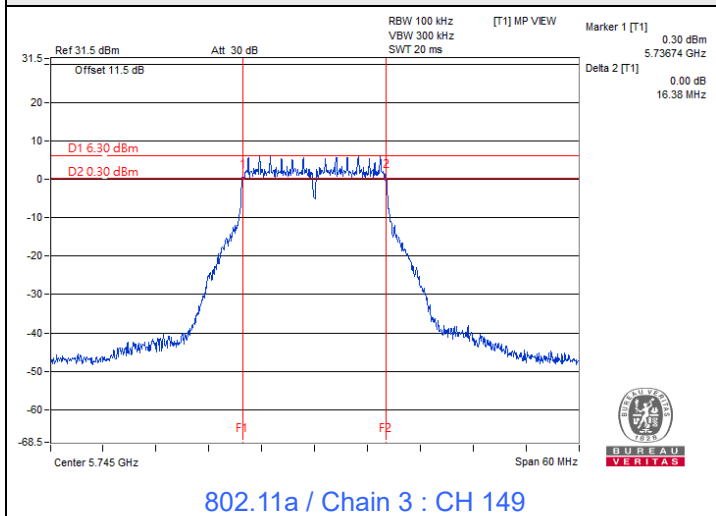
802.11be (EHT40)

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)				Minimum Limit (MHz)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3		
151	5755	38.20	38.25	38.29	38.23	0.5	Pass
159	5795	38.19	38.18	38.22	38.17	0.5	Pass

802.11be (EHT80)

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)				Minimum Limit (MHz)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3		
155	5775	78.04	78.27	78.33	78.17	0.5	Pass

Spectrum Plot of Minimum Value



Mode B_Dipole Ant.

802.11a

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)		Minimum Limit (MHz)	Test Result
		Chain 0	Chain 1		
149	5745	16.40	16.40	0.5	Pass
157	5785	16.41	16.45	0.5	Pass
165	5825	16.40	16.43	0.5	Pass

802.11be (EHT20)

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)		Minimum Limit (MHz)	Test Result
		Chain 0	Chain 1		
149	5745	19.18	19.23	0.5	Pass
157	5785	19.22	19.17	0.5	Pass
165	5825	19.04	19.12	0.5	Pass

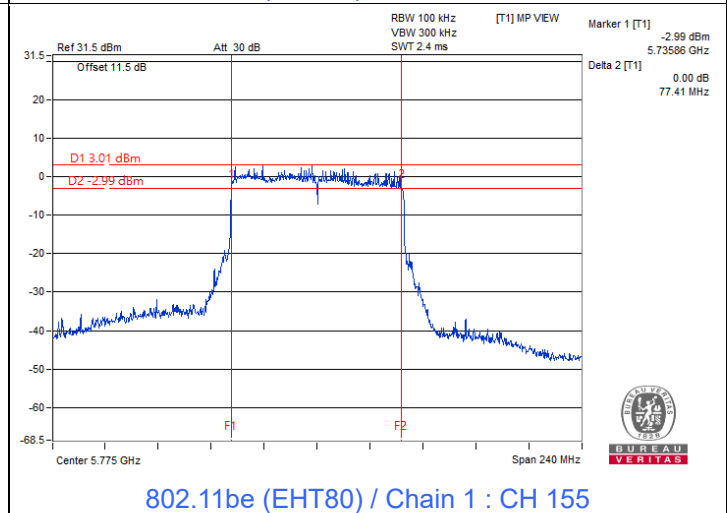
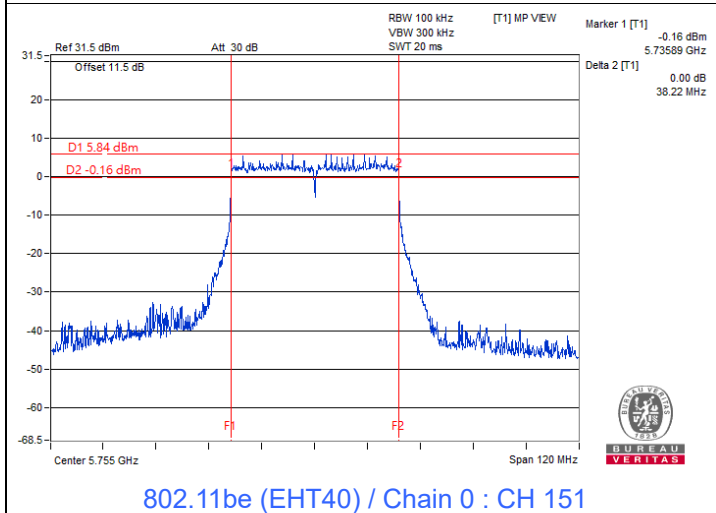
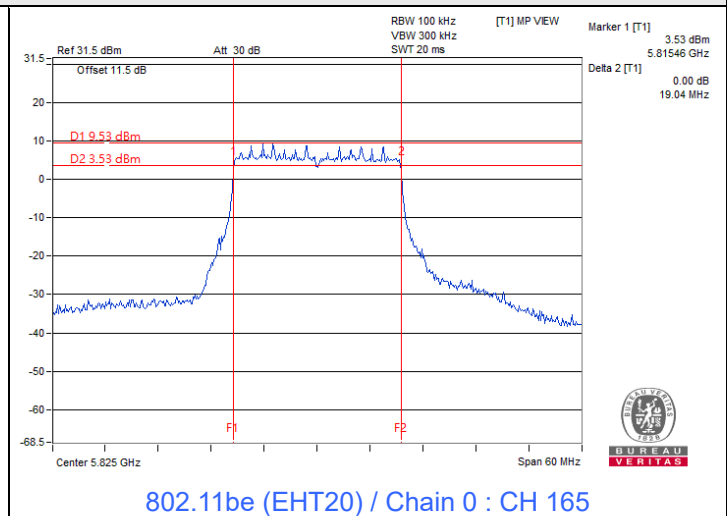
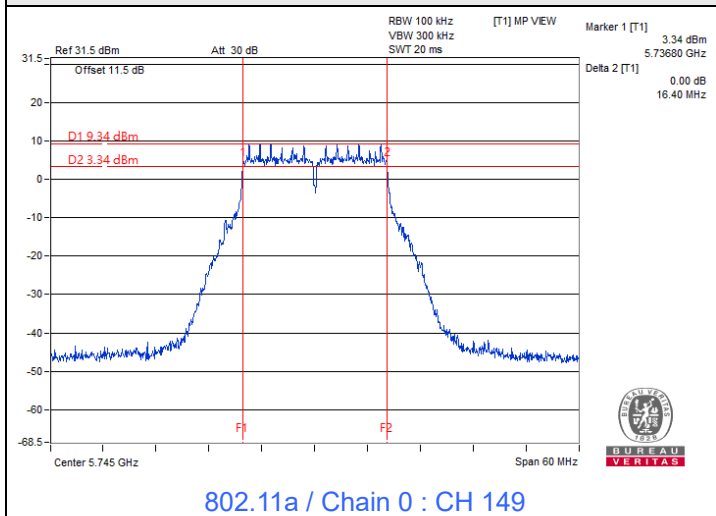
802.11be (EHT40)

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)		Minimum Limit (MHz)	Test Result
		Chain 0	Chain 1		
151	5755	38.22	38.36	0.5	Pass
159	5795	38.37	38.26	0.5	Pass

802.11be (EHT80)

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)		Minimum Limit (MHz)	Test Result
		Chain 0	Chain 1		
155	5775	78.30	77.41	0.5	Pass

Spectrum Plot of Minimum Value



Mode B_PIFA Ant.

802.11a

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)		Minimum Limit (MHz)	Test Result
		Chain 0	Chain 1		
149	5745	16.40	16.40	0.5	Pass
157	5785	16.41	16.45	0.5	Pass
165	5825	16.40	16.43	0.5	Pass

802.11be (EHT20)

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)		Minimum Limit (MHz)	Test Result
		Chain 0	Chain 1		
149	5745	19.18	19.23	0.5	Pass
157	5785	19.22	19.17	0.5	Pass
165	5825	19.04	19.12	0.5	Pass

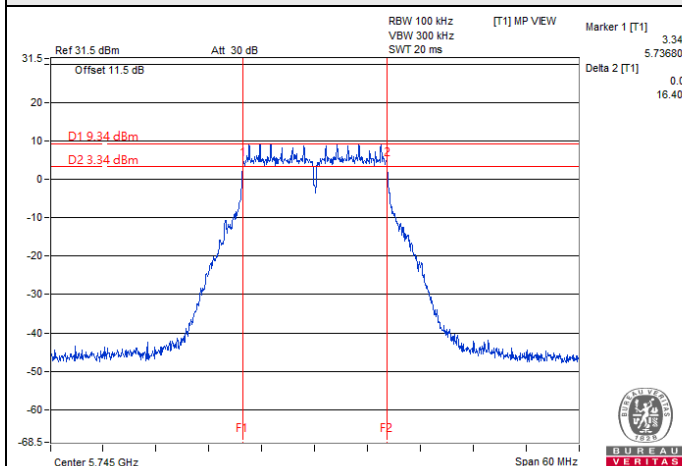
802.11be (EHT40)

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)		Minimum Limit (MHz)	Test Result
		Chain 0	Chain 1		
151	5755	38.37	38.42	0.5	Pass
159	5795	38.37	38.26	0.5	Pass

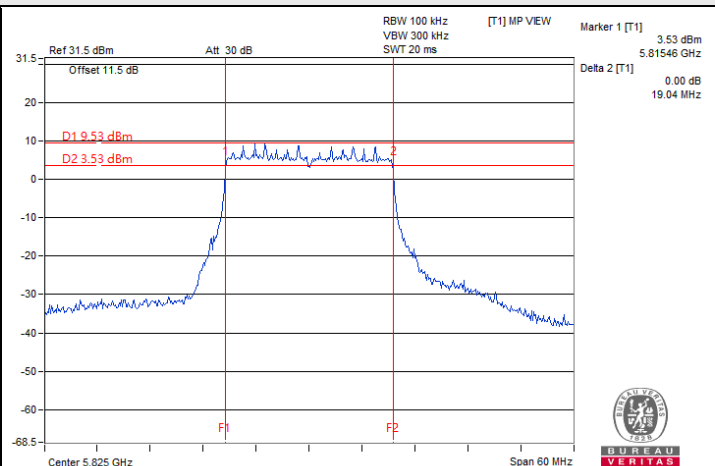
802.11be (EHT80)

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)		Minimum Limit (MHz)	Test Result
		Chain 0	Chain 1		
155	5775	78.31	78.14	0.5	Pass

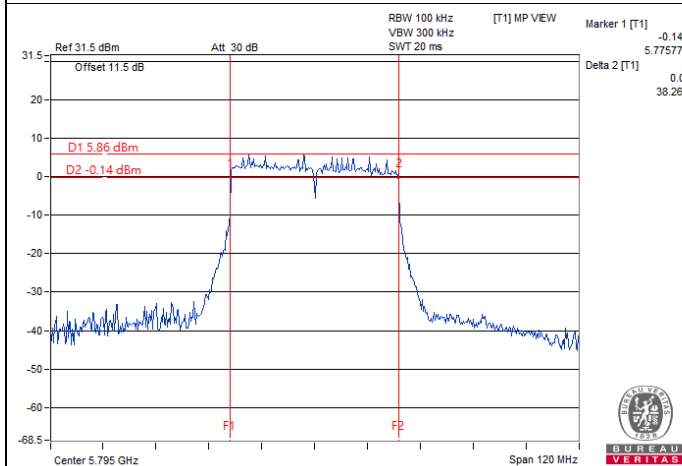
Spectrum Plot of Minimum Value



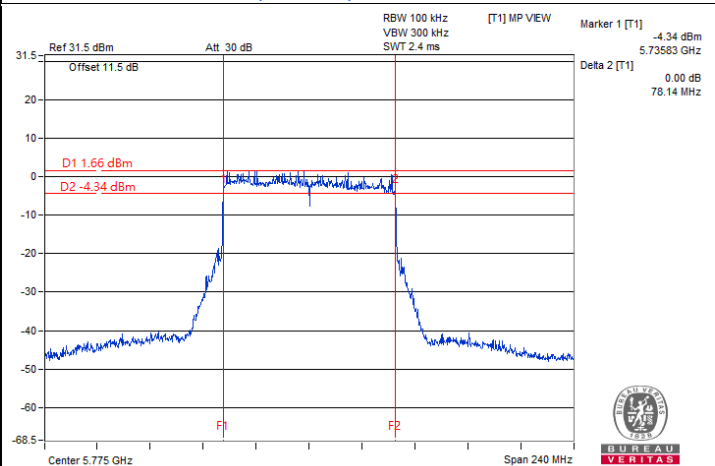
802.11a / Chain 0 : CH 149



802.11be (EHT20) / Chain 0 : CH 165



802.11be (EHT40) / Chain 1 : CH 159



802.11be (EHT80) / Chain 1 : CH 155

Mode C_Dipole Ant.

802.11a

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)		Minimum Limit (MHz)	Test Result
		Chain 2	Chain 3		
149	5745	16.39	16.40	0.5	Pass
157	5785	16.45	16.45	0.5	Pass
165	5825	16.44	16.47	0.5	Pass

802.11be (EHT20)

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)		Minimum Limit (MHz)	Test Result
		Chain 2	Chain 3		
149	5745	19.13	19.18	0.5	Pass
157	5785	19.14	19.21	0.5	Pass
165	5825	19.09	19.16	0.5	Pass

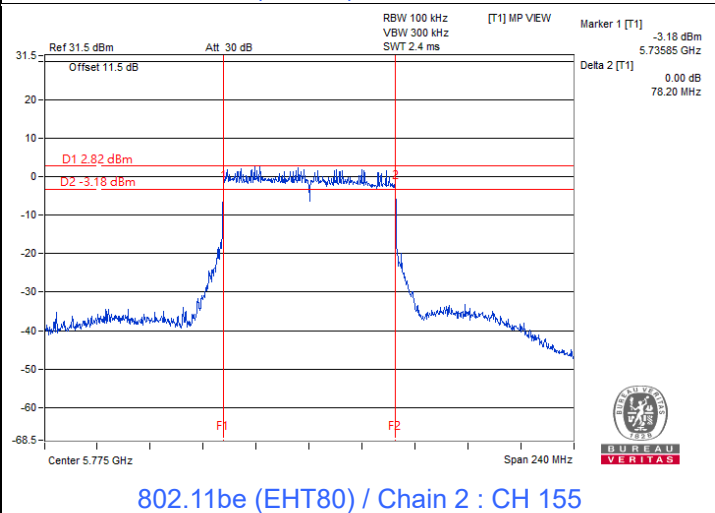
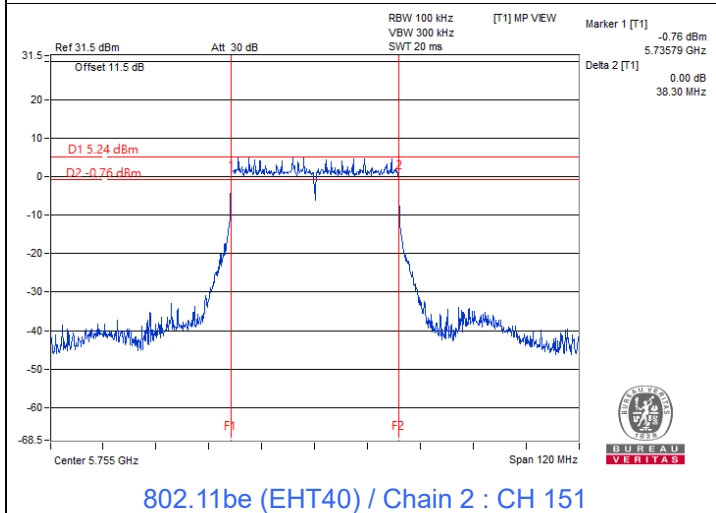
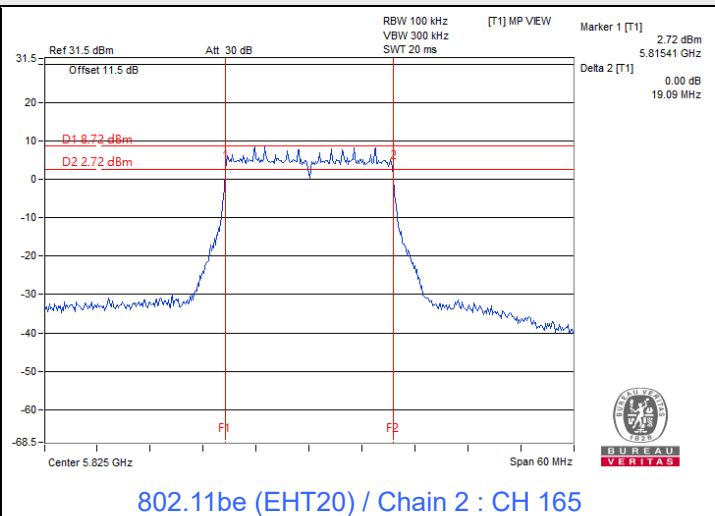
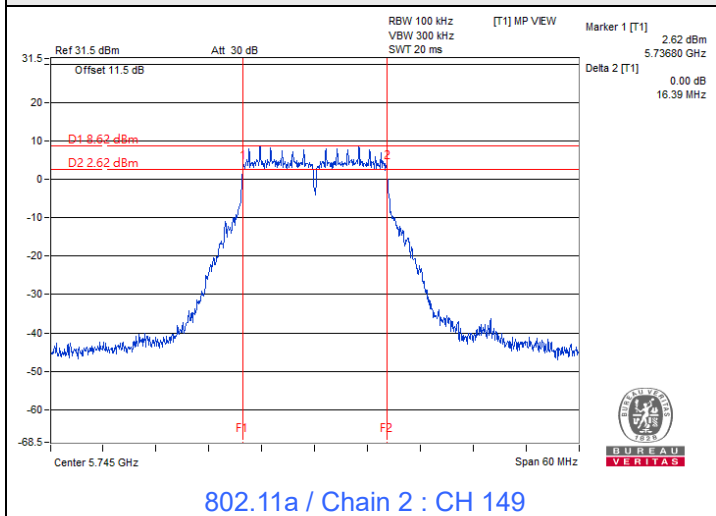
802.11be (EHT40)

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)		Minimum Limit (MHz)	Test Result
		Chain 2	Chain 3		
151	5755	38.30	38.43	0.5	Pass
159	5795	38.30	38.32	0.5	Pass

802.11be (EHT80)

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)		Minimum Limit (MHz)	Test Result
		Chain 2	Chain 3		
155	5775	78.20	78.22	0.5	Pass

Spectrum Plot of Minimum Value



Mode C_PIFA Ant.

802.11a

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)		Minimum Limit (MHz)	Test Result
		Chain 2	Chain 3		
149	5745	16.39	16.40	0.5	Pass
157	5785	16.45	16.45	0.5	Pass
165	5825	16.44	16.47	0.5	Pass

802.11be (EHT20)

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)		Minimum Limit (MHz)	Test Result
		Chain 2	Chain 3		
149	5745	19.13	19.18	0.5	Pass
157	5785	19.14	19.21	0.5	Pass
165	5825	19.09	19.16	0.5	Pass

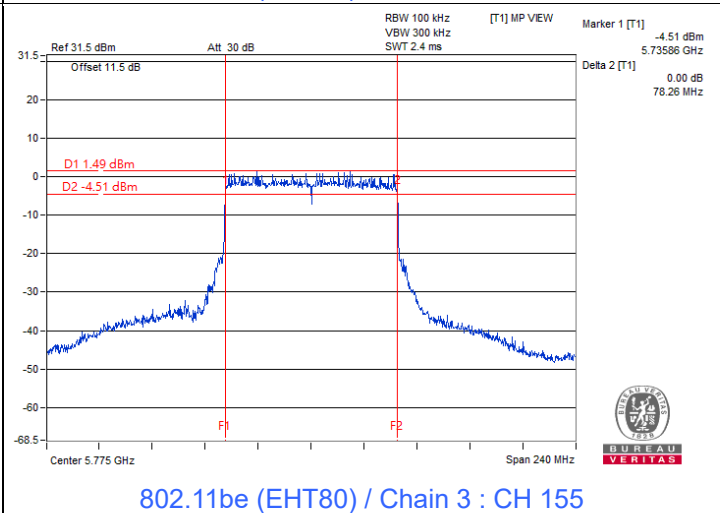
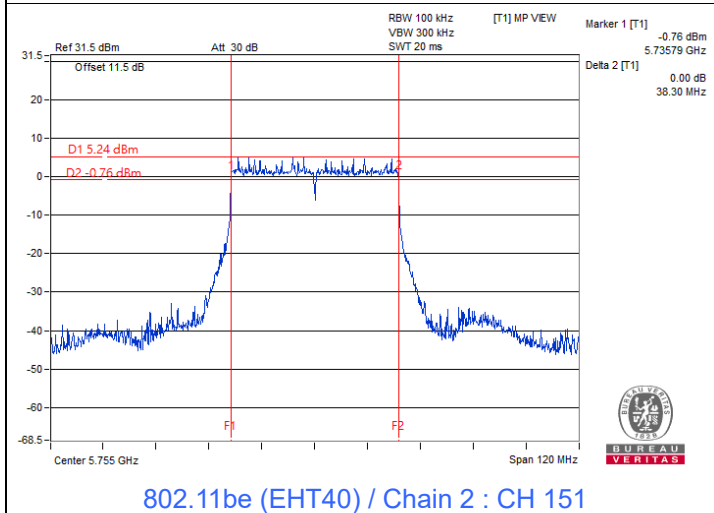
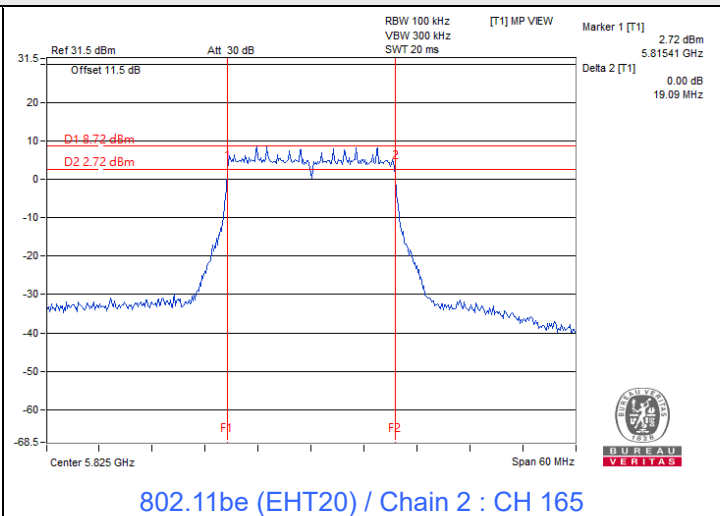
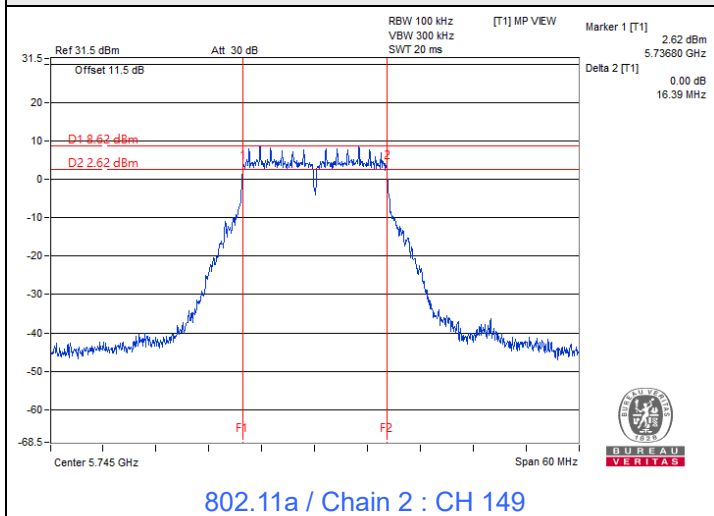
802.11be (EHT40)

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)		Minimum Limit (MHz)	Test Result
		Chain 2	Chain 3		
151	5755	38.30	38.43	0.5	Pass
159	5795	38.30	38.32	0.5	Pass

802.11be (EHT80)

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)		Minimum Limit (MHz)	Test Result
		Chain 2	Chain 3		
155	5775	78.29	78.26	0.5	Pass

Spectrum Plot of Minimum Value



7.4 Occupied Bandwidth

Environmental Conditions:	25°C, 60% RH	Tested By:	Jisyong Wang
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Mode A_Dipole Ant.

802.11a

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
36	5180	16.92	17.04	17.04	17.04
40	5200	17.04	17.04	17.04	17.04
48	5240	17.04	17.04	17.04	17.04
149	5745	16.98	17.04	17.10	16.92
157	5785	16.98	17.04	17.04	16.98
165	5825	17.04	17.04	17.04	17.04

802.11be (EHT20)

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
36	5180	19.20	19.20	19.08	19.20
40	5200	19.08	19.20	19.20	19.20
48	5240	19.08	19.20	19.20	19.08
149	5745	19.14	19.14	19.20	19.14
157	5785	19.14	19.14	19.14	19.14
165	5825	19.14	19.20	19.20	19.14

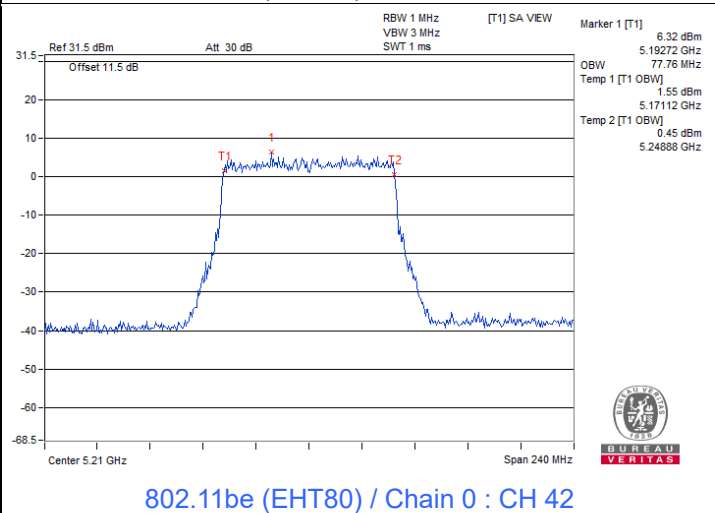
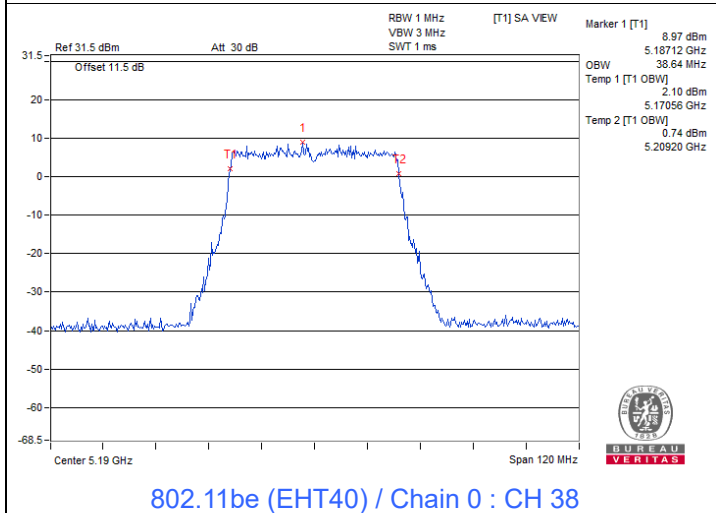
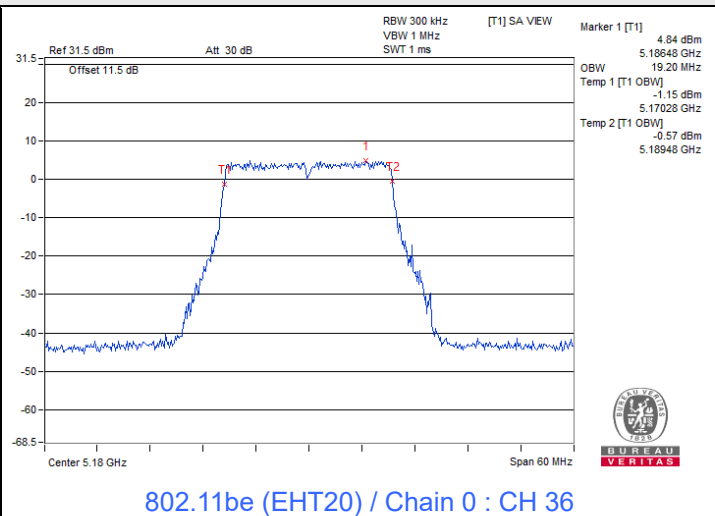
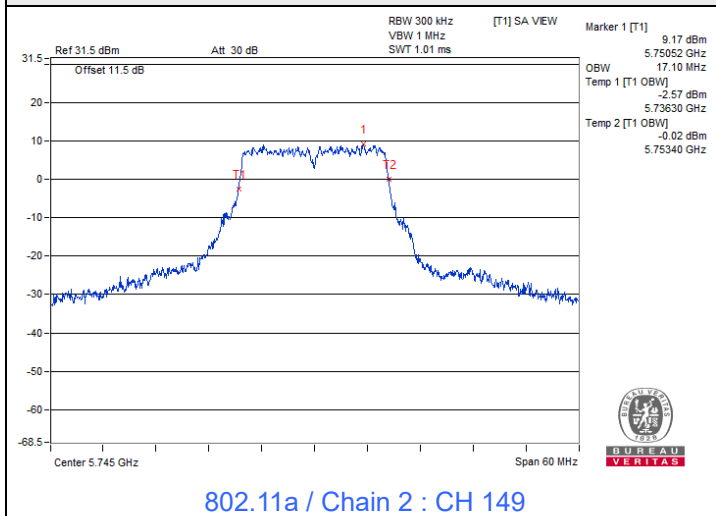
802.11be (EHT40)

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
38	5190	38.64	38.16	38.40	38.64
46	5230	38.64	38.64	38.40	38.40
151	5755	38.52	38.40	38.28	38.40
159	5795	38.52	38.40	38.52	38.52

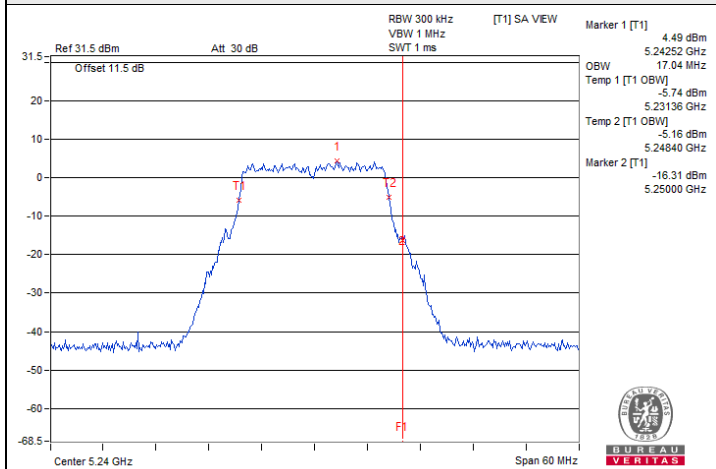
802.11be (EHT80)

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
42	5210	77.76	77.28	77.76	77.76
155	5775	77.76	77.76	77.76	77.76

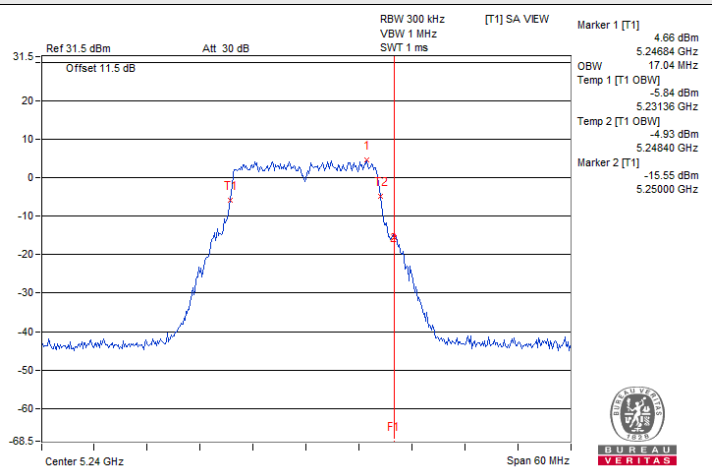
Spectrum Plot of Maximum Value



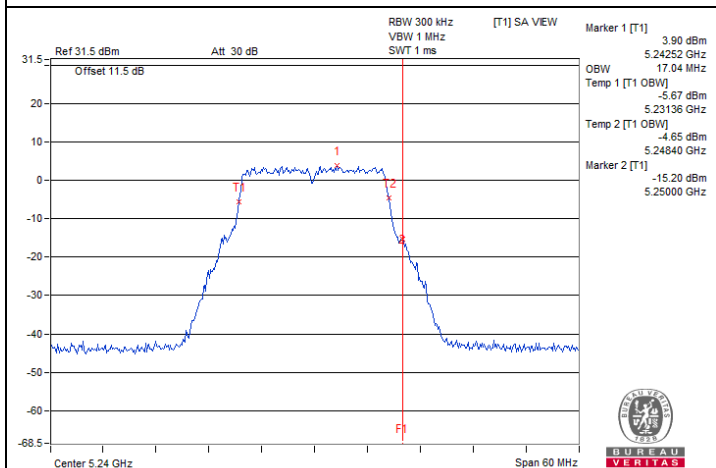
Spectrum Plot for nearby DFS band
(DFS is required, if 99% OCP straddle into U-NII-2A)



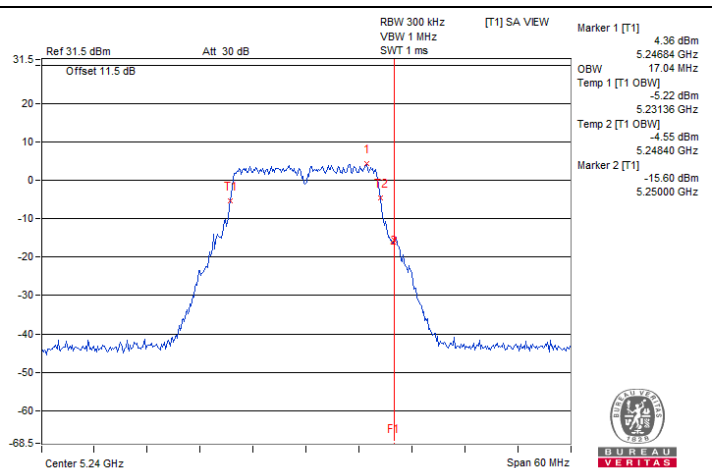
802.11a / Chain 0 : CH 48



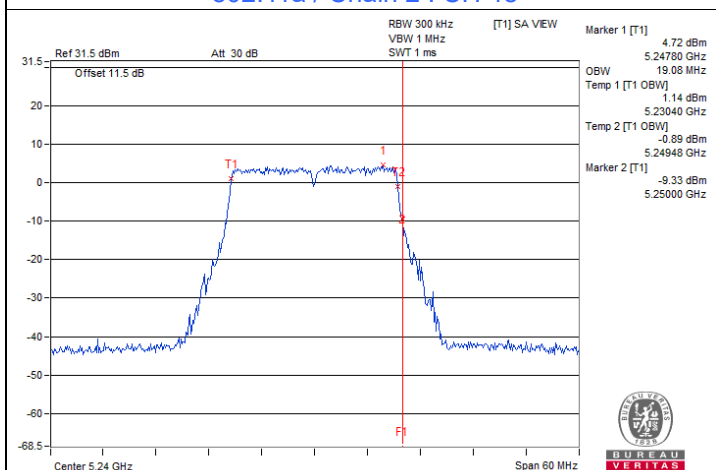
802.11a / Chain 1 : CH 48



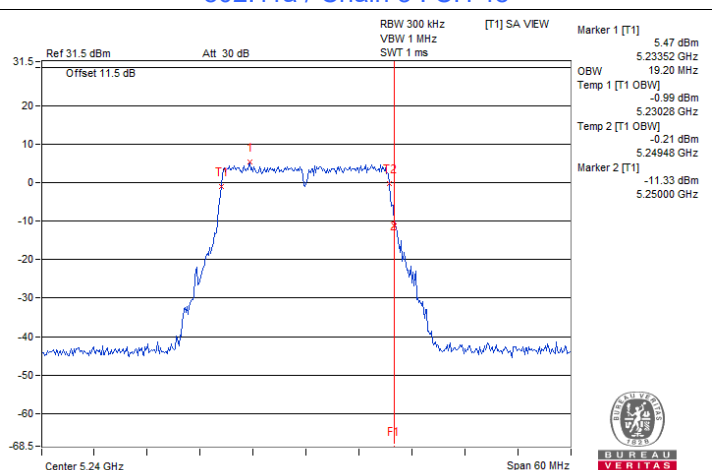
802.11a / Chain 2 : CH 48



802.11a / Chain 3 : CH 48

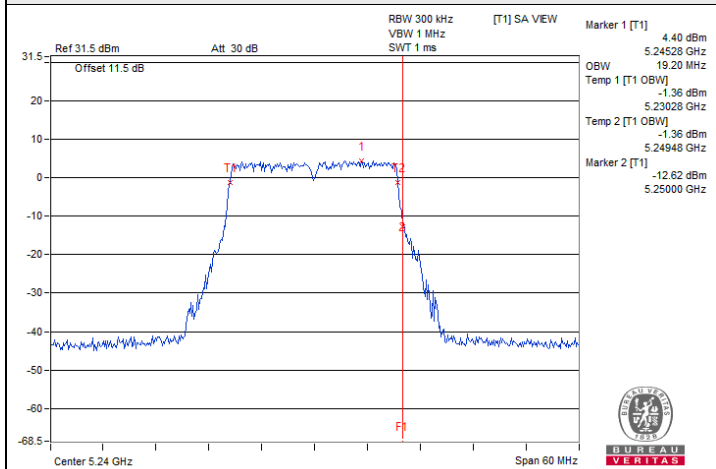


802.11be (EHT20) / Chain 0 : CH 48

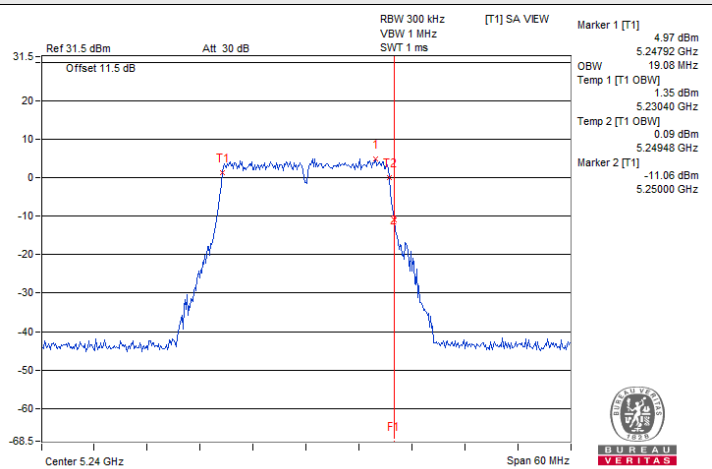


802.11be (EHT20) / Chain 1 : CH 48

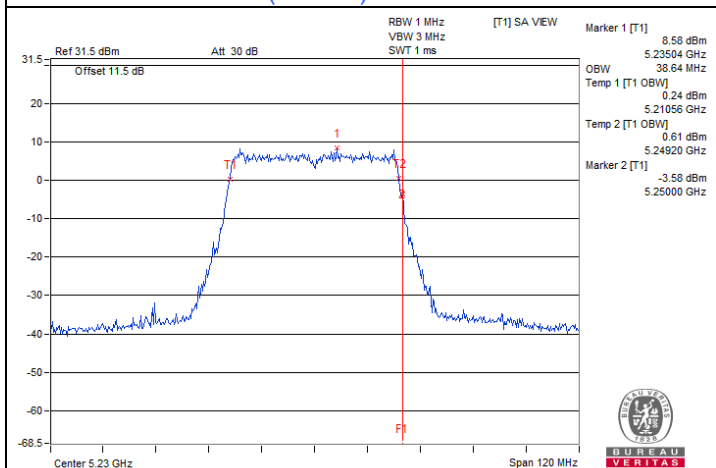
Spectrum Plot for nearby DFS band (DFS is required, if 99% OCP straddle into U-NII-2A)



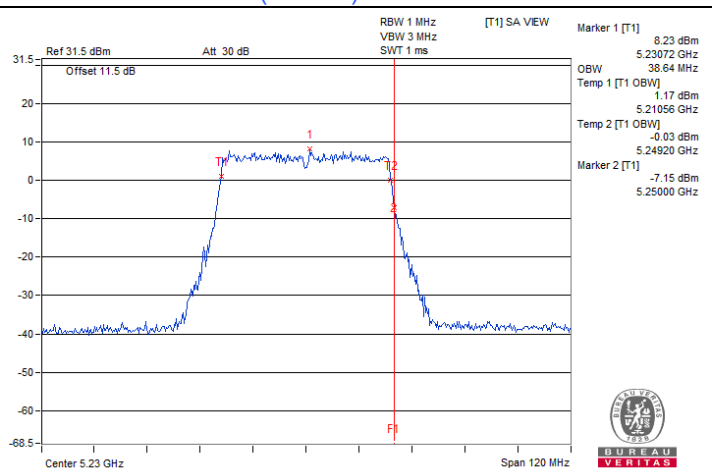
802.11be (EHT20) / Chain 2 : CH 48



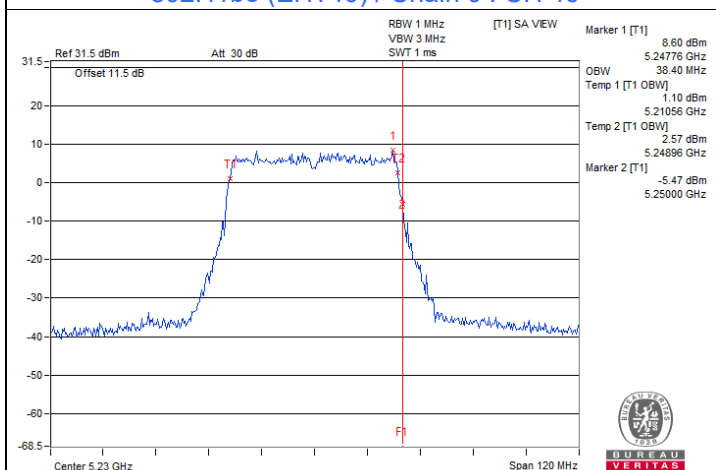
802.11be (EHT20) / Chain 3 : CH 48



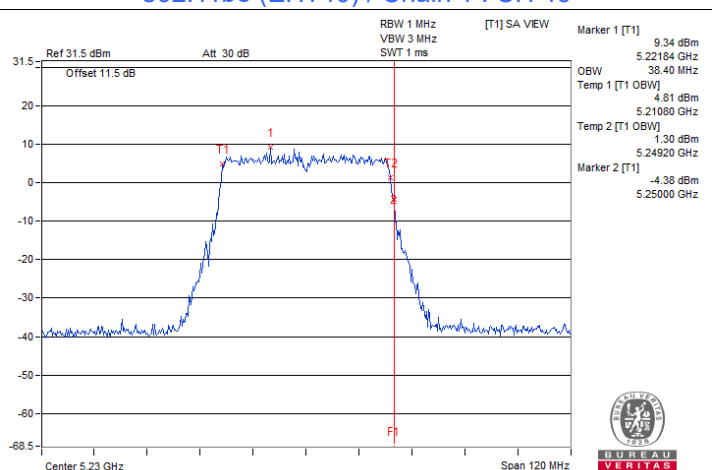
802.11be (EHT40) / Chain 0 : CH 46



802.11be (EHT40) / Chain 1 : CH 46

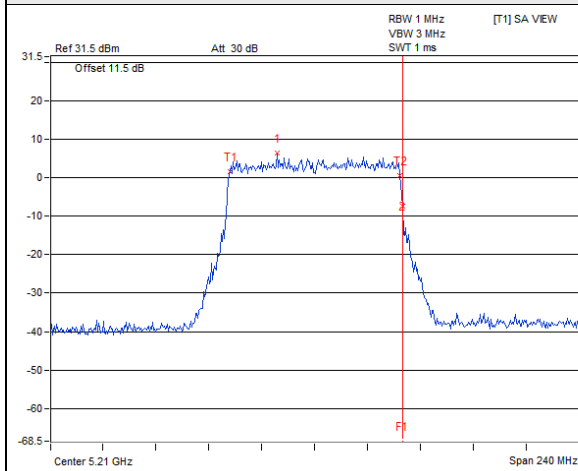


802.11be (EHT40) / Chain 2 : CH 46

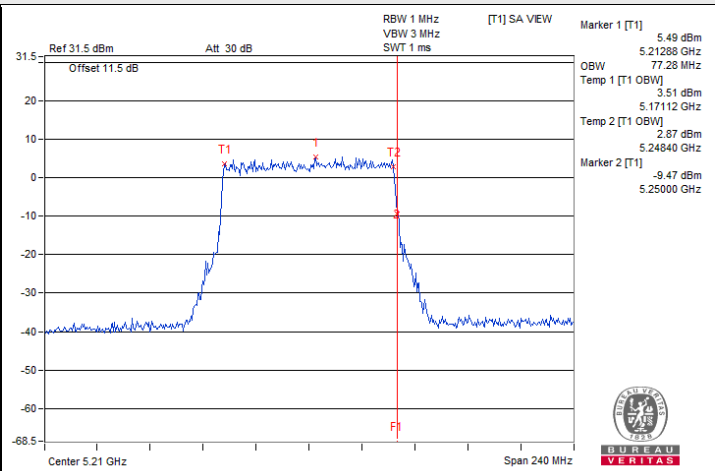


802.11be (EHT40) / Chain 3 : CH 46

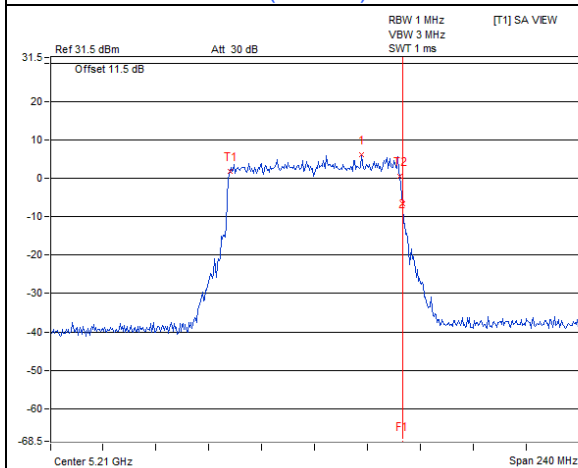
Spectrum Plot for nearby DFS band (DFS is required, if 99% OCP straddle into U-NII-2A)



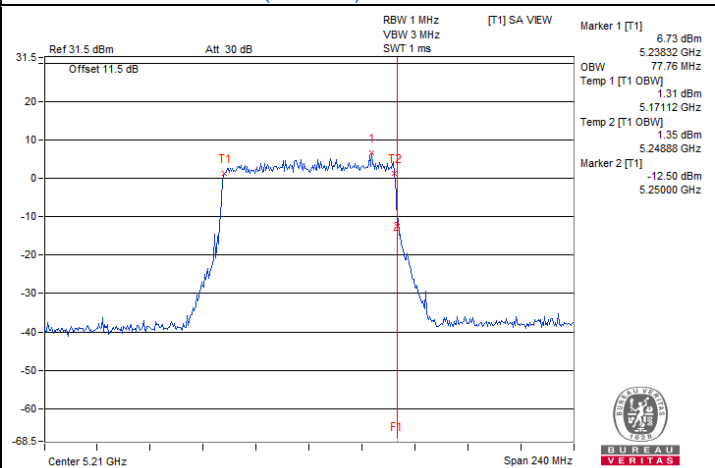
802.11be (EHT80) / Chain 0 : CH 42



802.11be (EHT80) / Chain 1 : CH 42

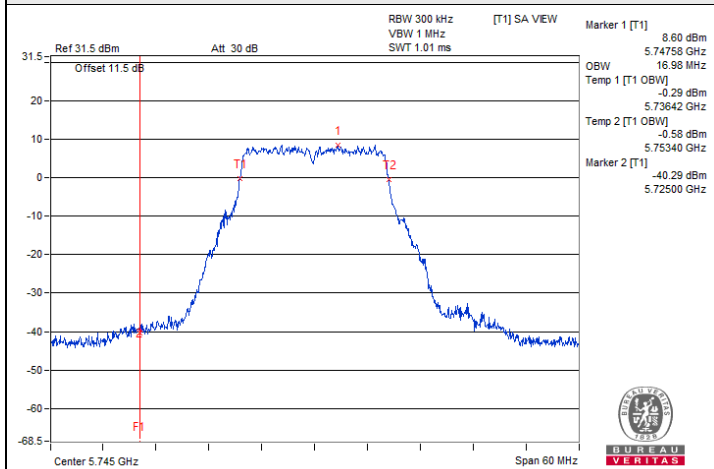


802.11be (EHT80) / Chain 2 : CH 42

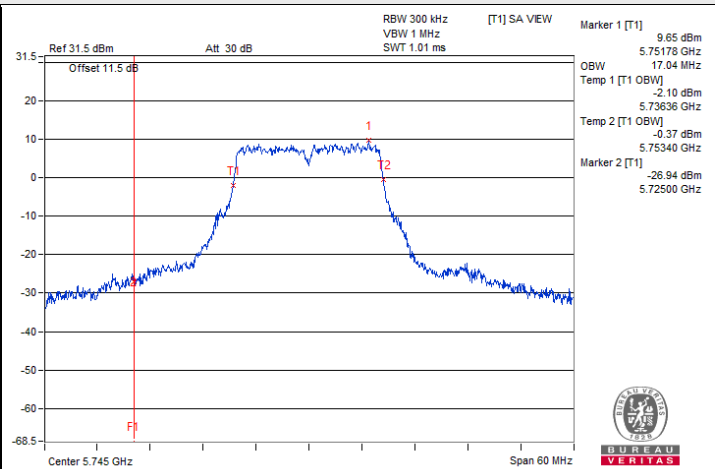


802.11be (EHT80) / Chain 3 : CH 42

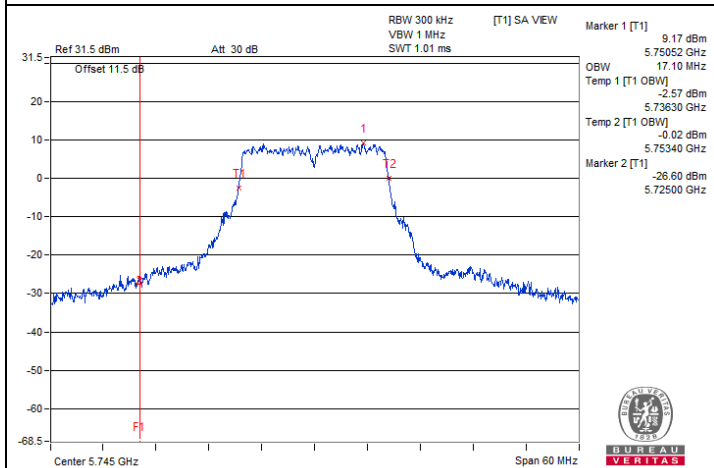
Spectrum Plot for nearby DFS band (DFS is required, if 99% OCP straddle into U-NII-2C)



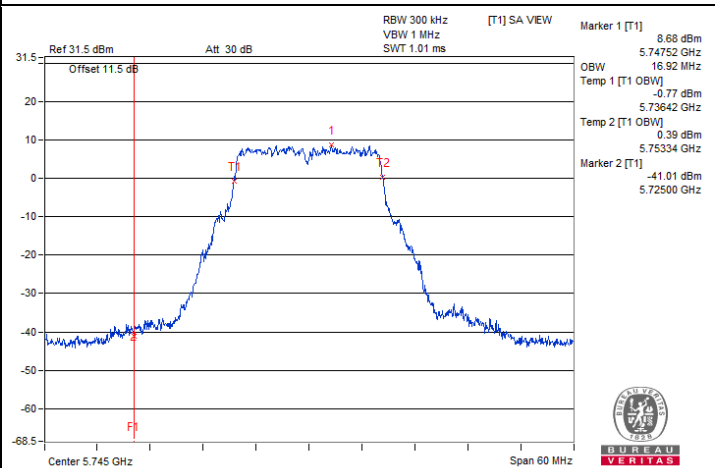
802.11a / Chain 0 : CH 149



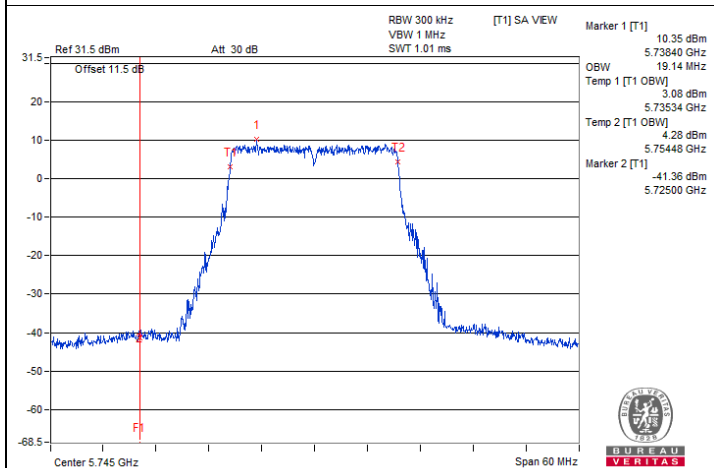
802.11a / Chain 1 : CH 149



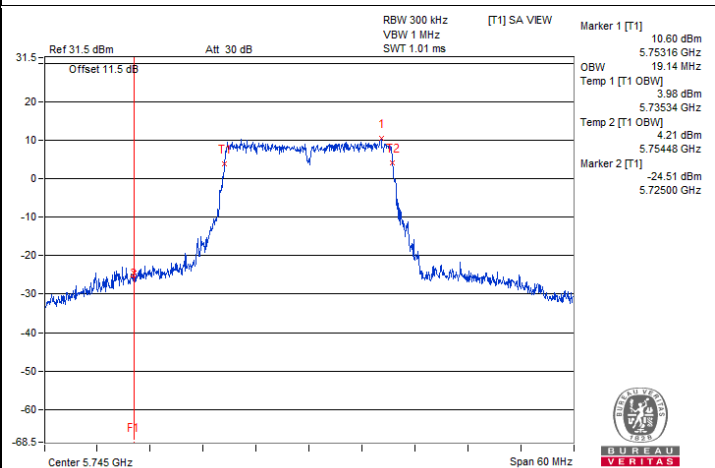
802.11a / Chain 2 : CH 149



802.11a / Chain 3 : CH 149

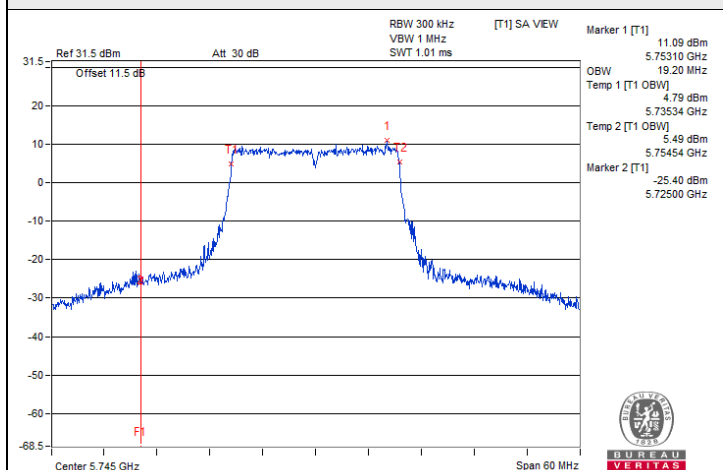


802.11be (EHT20) / Chain 0 : CH 149

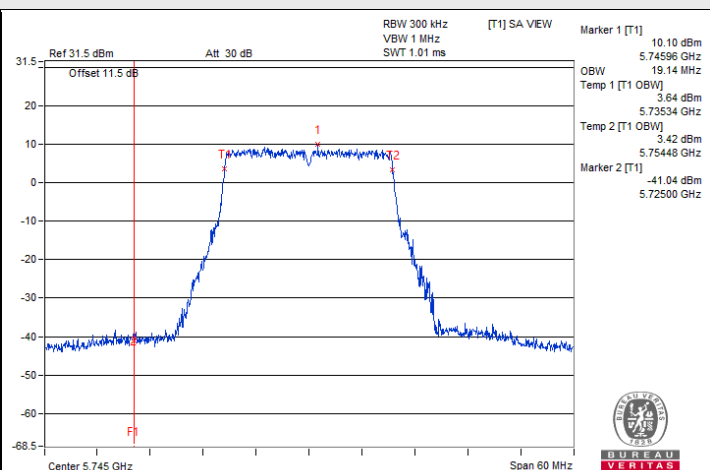


802.11be (EHT20) / Chain 1 : CH 149

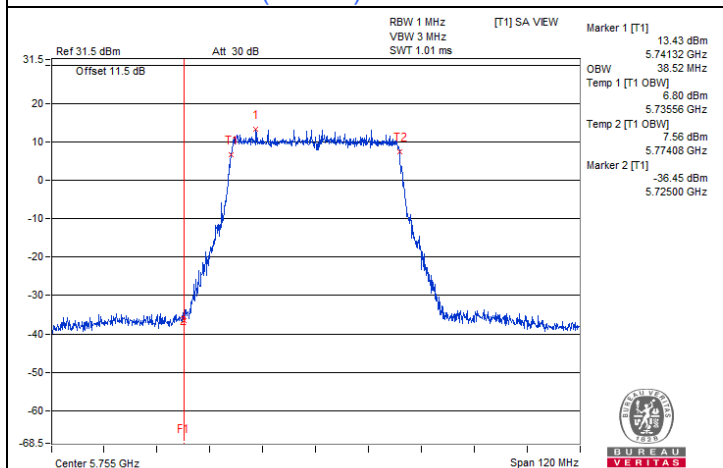
Spectrum Plot for nearby DFS band (DFS is required, if 99% OCP straddle into U-NII-2C)



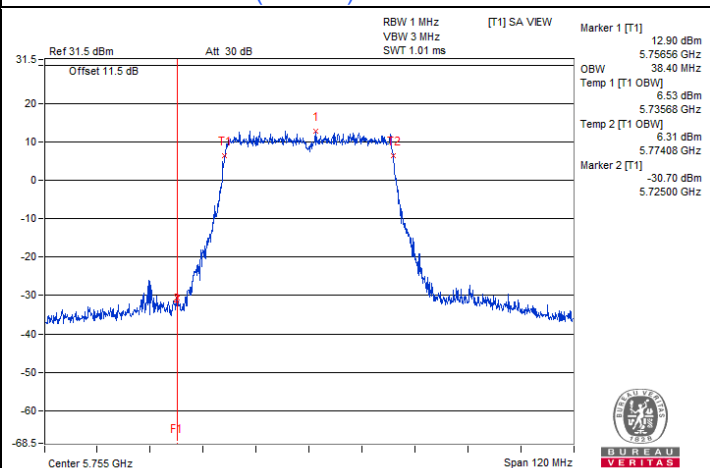
802.11be (EHT20) / Chain 2 : CH 149



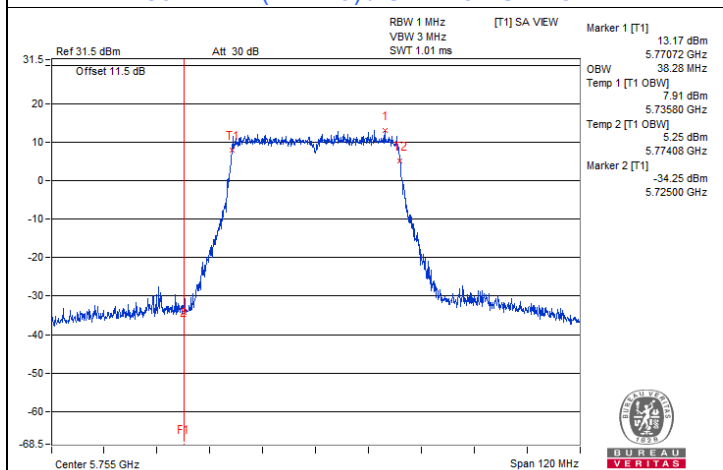
802.11be (EHT20) / Chain 3 : CH 149



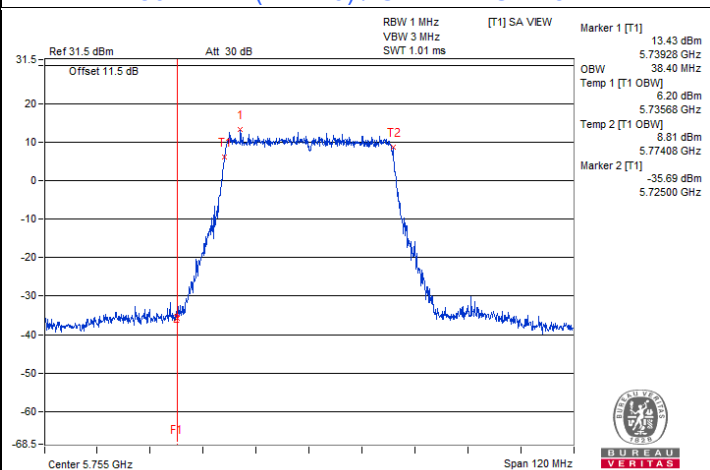
802.11be (EHT40) / Chain 0 : CH 151



802.11be (EHT40) / Chain 1 : CH 151

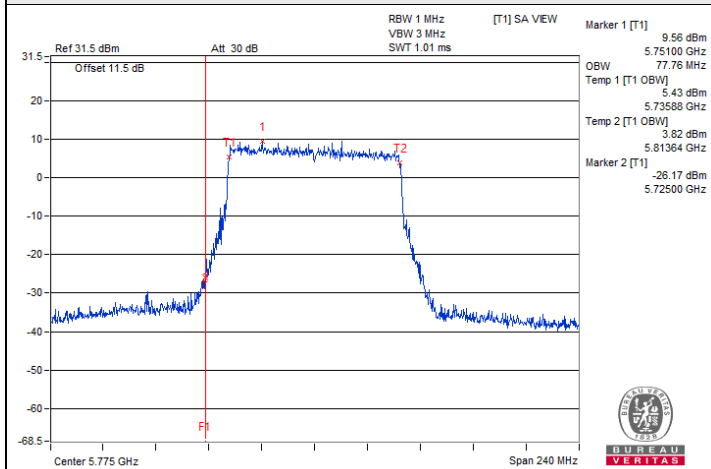


802.11be (EHT40) / Chain 2 : CH 151

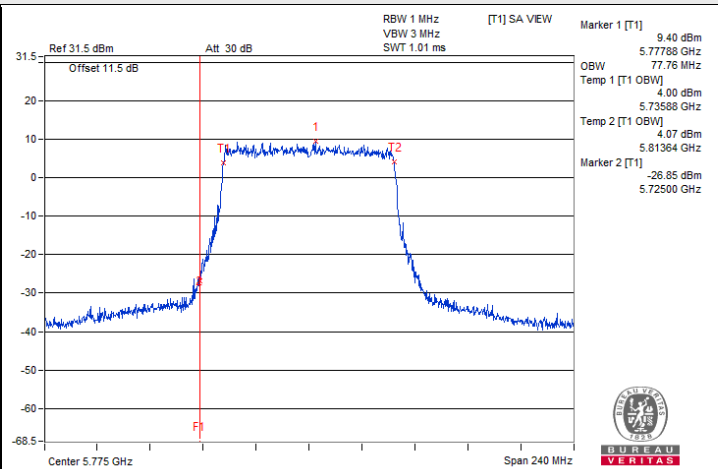


802.11be (EHT40) / Chain 3 : CH 151

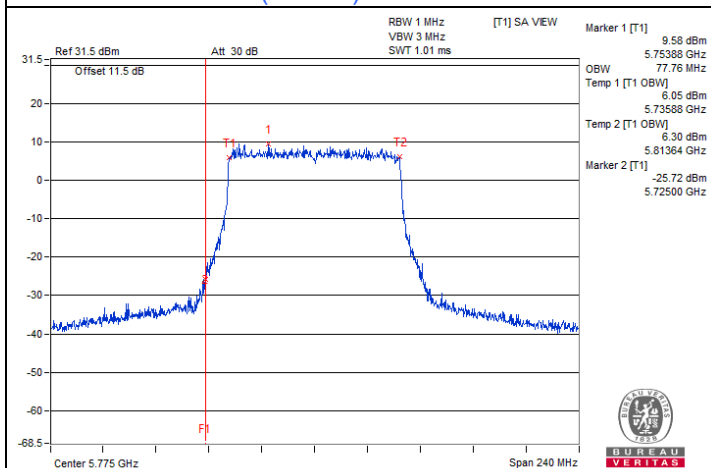
Spectrum Plot for nearby DFS band (DFS is required, if 99% OCP straddle into U-NII-2C)



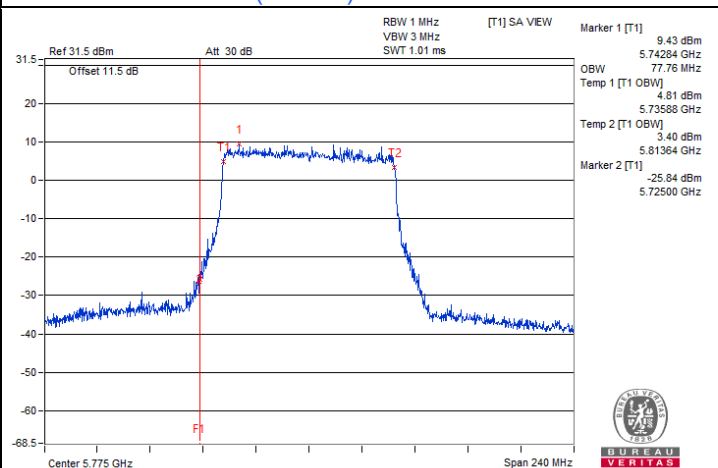
802.11be (EHT80) / Chain 0 : CH 155



802.11be (EHT80) / Chain 1 : CH 155



802.11be (EHT80) / Chain 2 : CH 155



802.11be (EHT80) / Chain 3 : CH 155

Mode A_PIFA Ant.

802.11a

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
36	5180	17.04	16.92	16.92	17.04
40	5200	17.04	17.04	17.04	17.04
48	5240	17.04	17.04	17.04	17.04
149	5745	16.98	17.04	17.10	16.92
157	5785	16.98	17.04	17.04	16.98
165	5825	17.04	17.04	17.04	17.04

802.11be (EHT20)

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
36	5180	19.08	19.08	19.20	19.08
40	5200	19.20	19.08	19.20	19.20
48	5240	19.08	19.20	19.08	19.20
149	5745	19.14	19.14	19.20	19.14
157	5785	19.14	19.14	19.14	19.14
165	5825	19.14	19.20	19.20	19.14

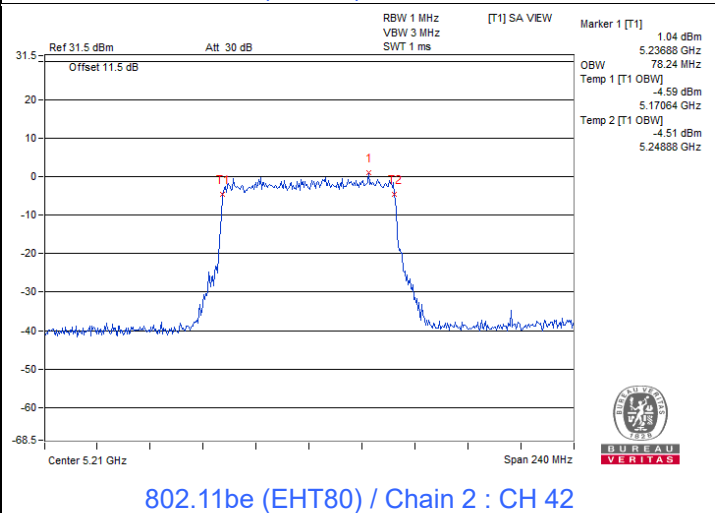
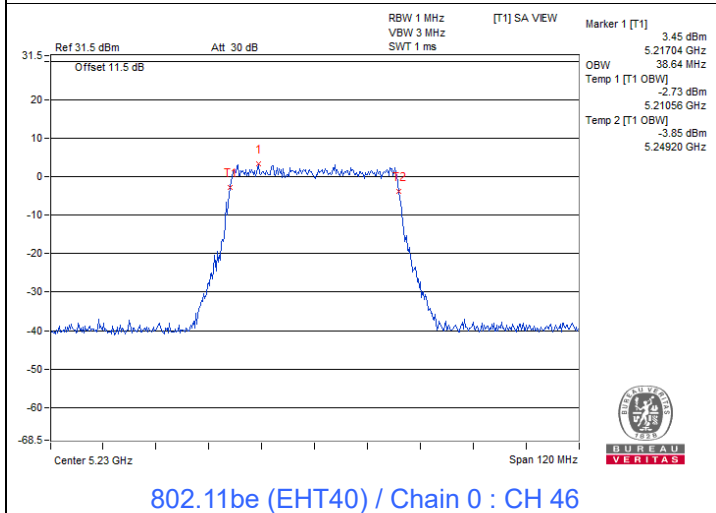
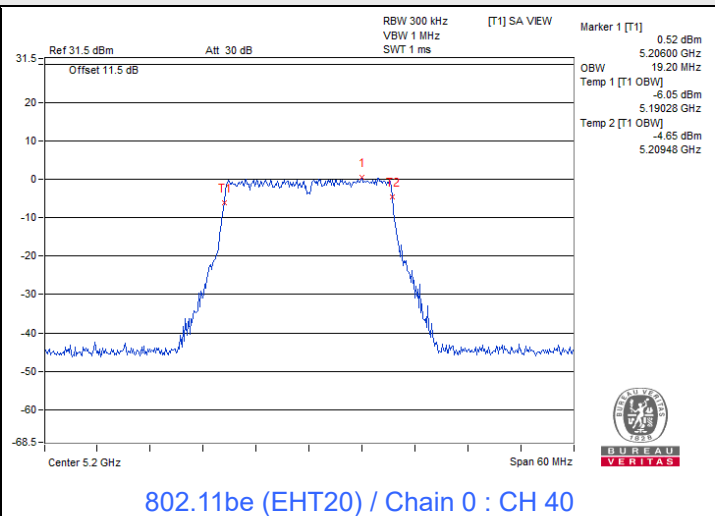
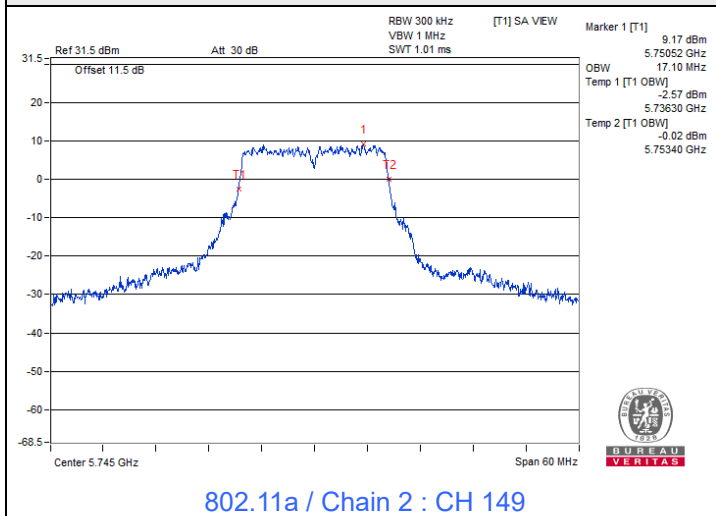
802.11be (EHT40)

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
38	5190	38.16	38.40	38.64	38.64
46	5230	38.64	38.40	38.64	38.40
151	5755	38.52	38.40	38.28	38.40
159	5795	38.52	38.40	38.52	38.52

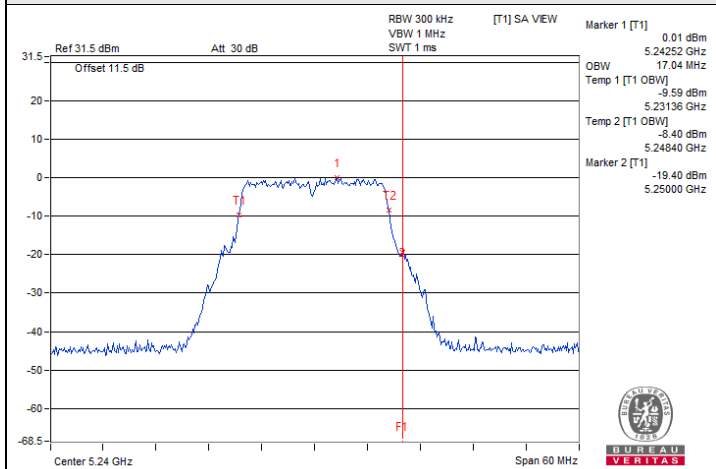
802.11be (EHT80)

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
42	5210	77.76	77.76	78.24	77.76
155	5775	78.00	77.76	77.76	77.76

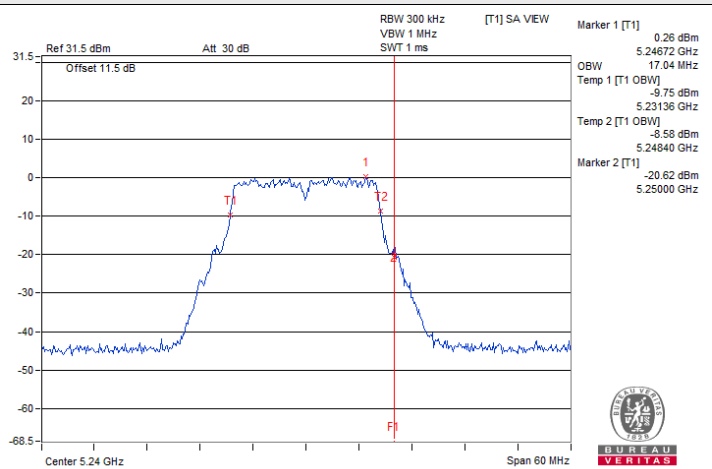
Spectrum Plot of Maximum Value



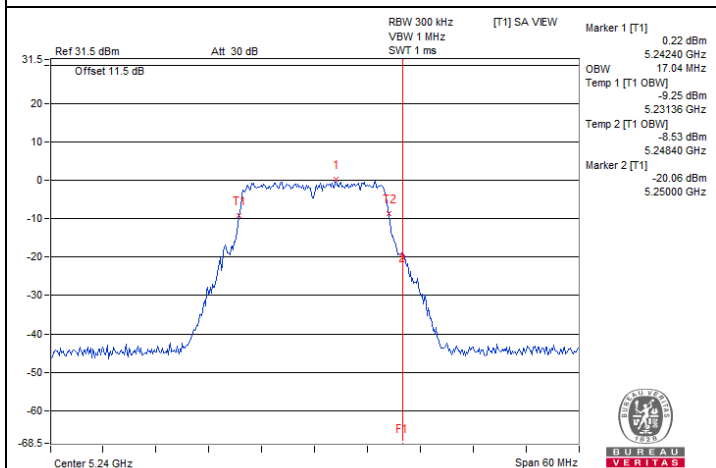
Spectrum Plot for nearby DFS band (DFS is required, if 99% OCP straddle into U-NII-2A)



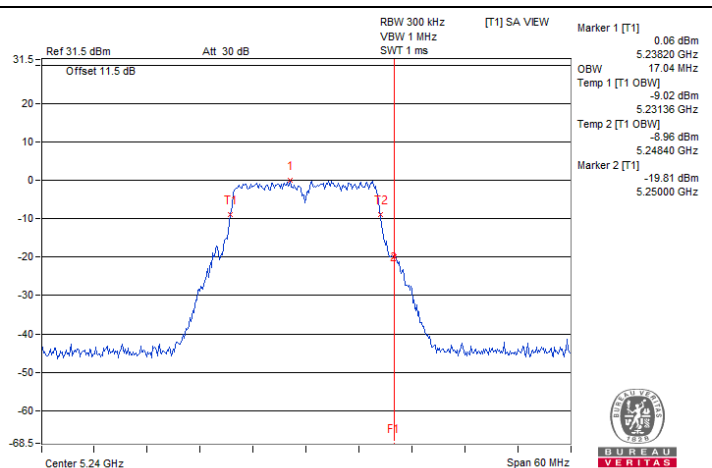
802.11a / Chain 0 : CH 48



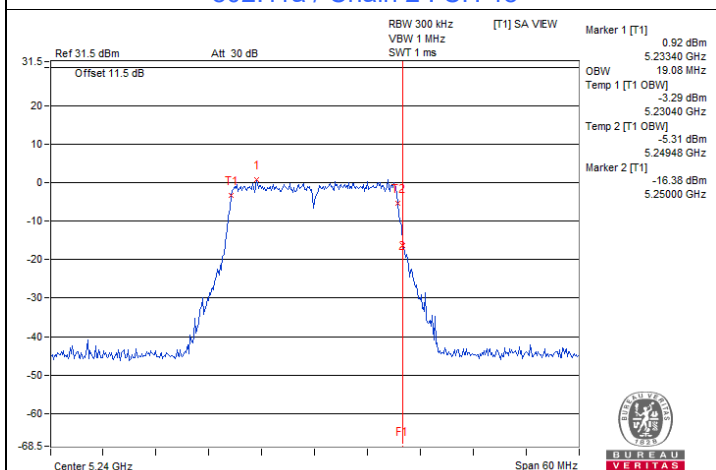
802.11a / Chain 1 : CH 48



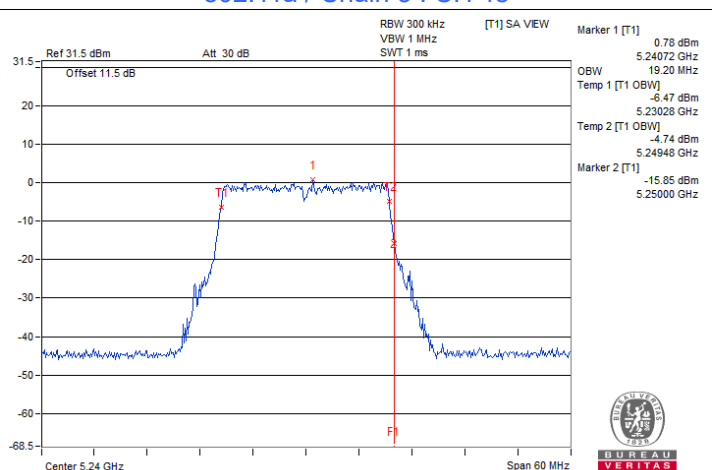
802.11a / Chain 2 : CH 48



802.11a / Chain 3 : CH 48

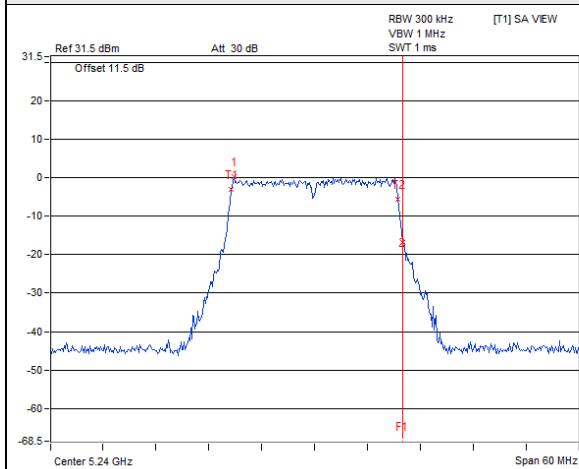


802.11be (EHT20) / Chain 0 : CH 48

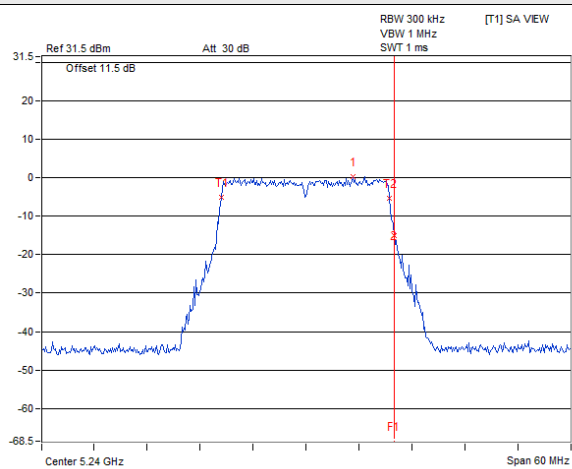


802.11be (EHT20) / Chain 1 : CH 48

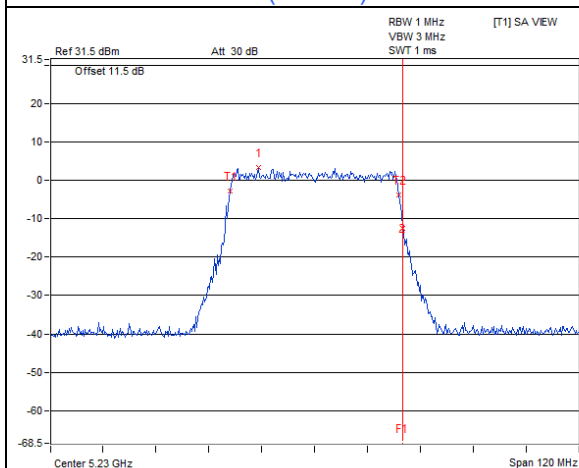
Spectrum Plot for nearby DFS band (DFS is required, if 99% OCP straddle into U-NII-2A)



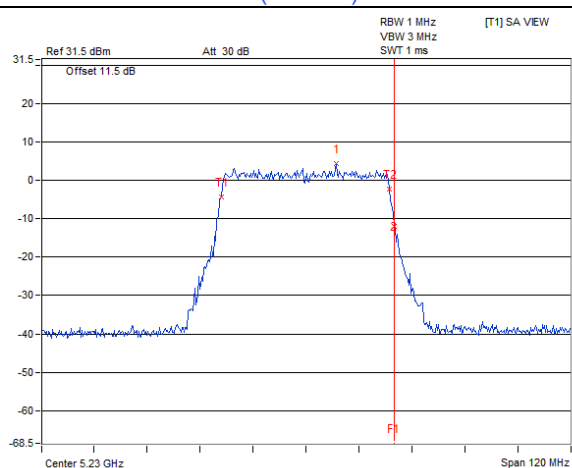
802.11be (EHT20) / Chain 2 : CH 48



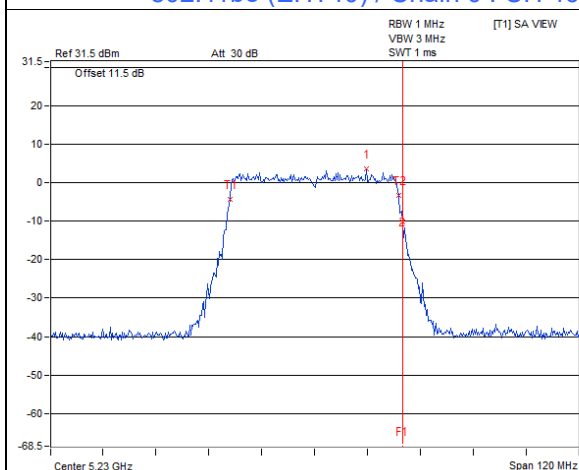
802.11be (EHT20) / Chain 3 : CH 48



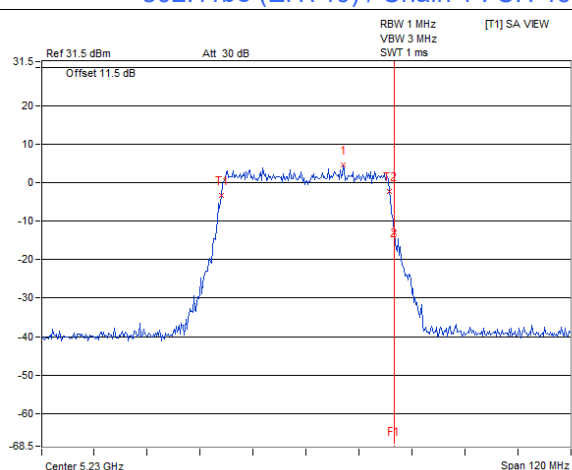
802.11be (EHT40) / Chain 0 : CH 46



802.11be (EHT40) / Chain 1 : CH 46

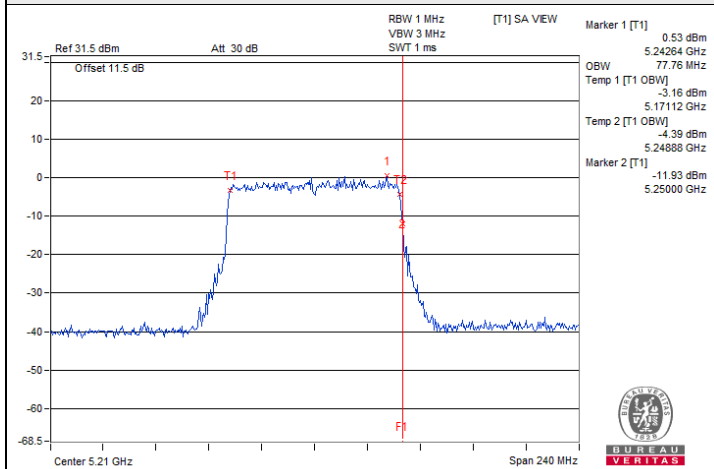


802.11be (EHT40) / Chain 2 : CH 46

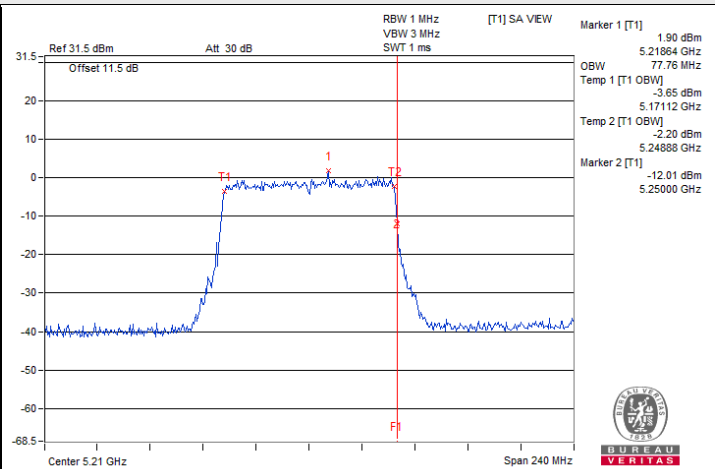


802.11be (EHT40) / Chain 3 : CH 46

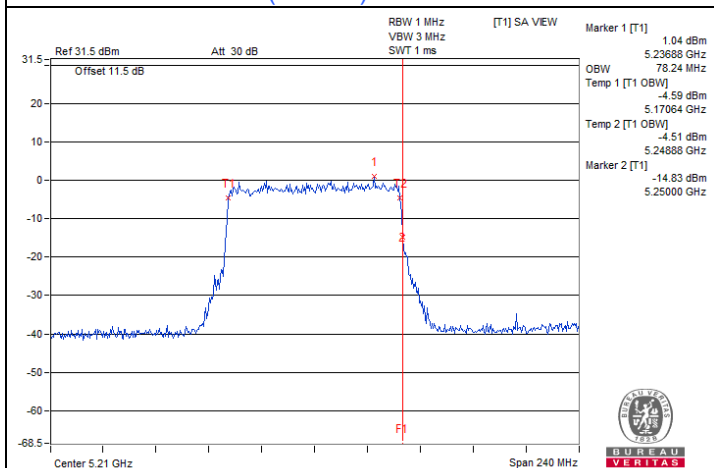
Spectrum Plot for nearby DFS band (DFS is required, if 99% OCP straddle into U-NII-2A)



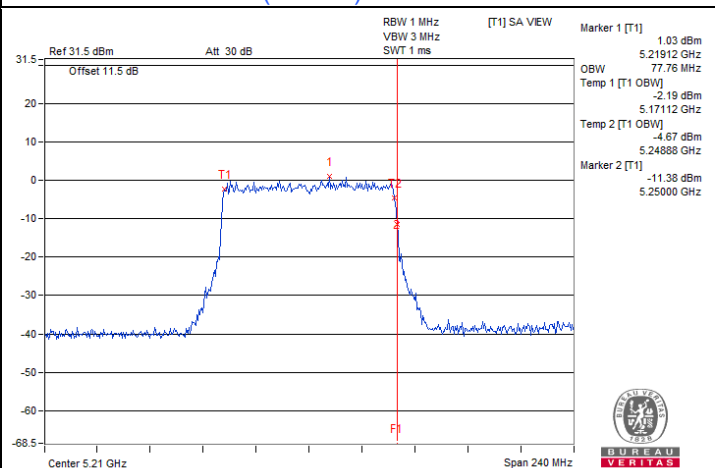
802.11be (EHT80) / Chain 0 : CH 42



802.11be (EHT80) / Chain 1 : CH 42

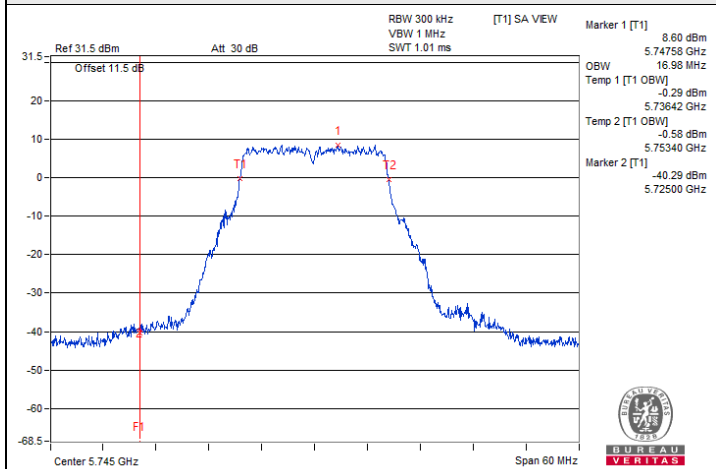


802.11be (EHT80) / Chain 2 : CH 42

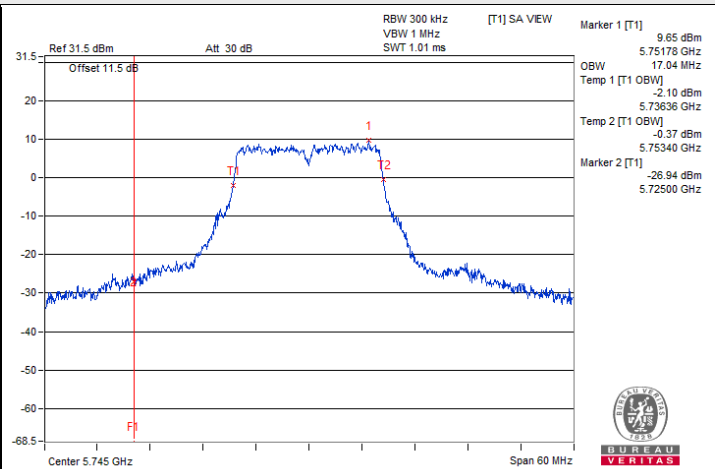


802.11be (EHT80) / Chain 3 : CH 42

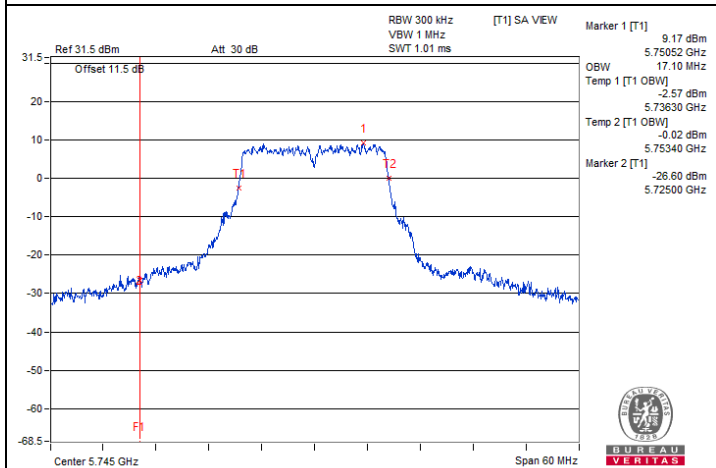
Spectrum Plot for nearby DFS band (DFS is required, if 99% OCP straddle into U-NII-2C)



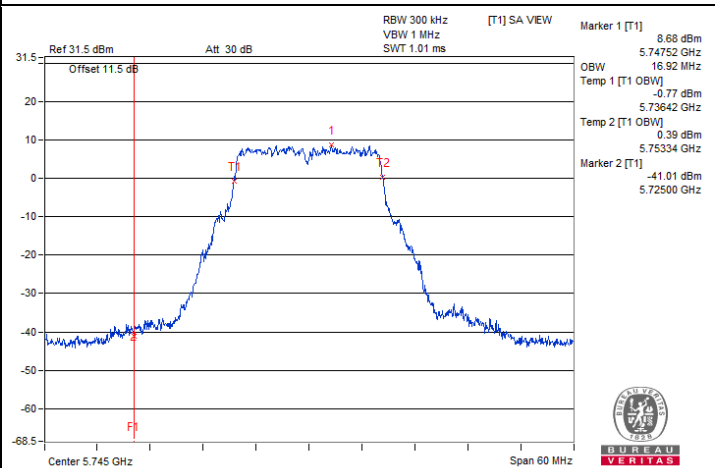
802.11a / Chain 0 : CH 149



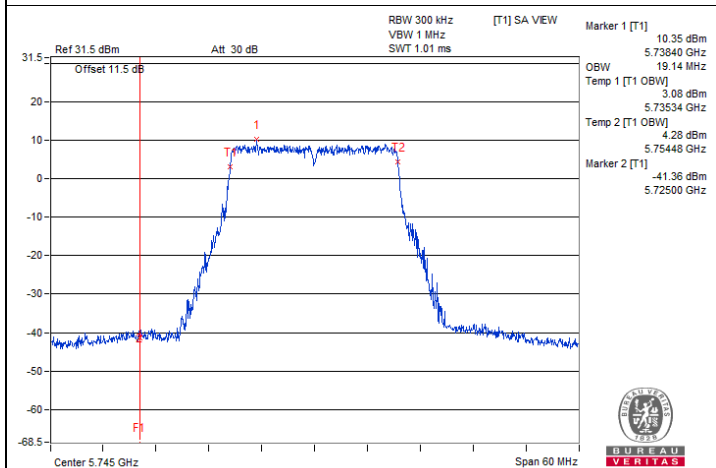
802.11a / Chain 1 : CH 149



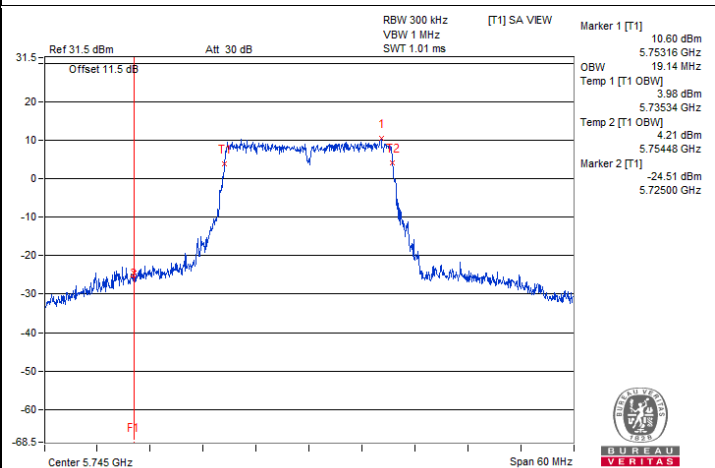
802.11a / Chain 2 : CH 149



802.11a / Chain 3 : CH 149

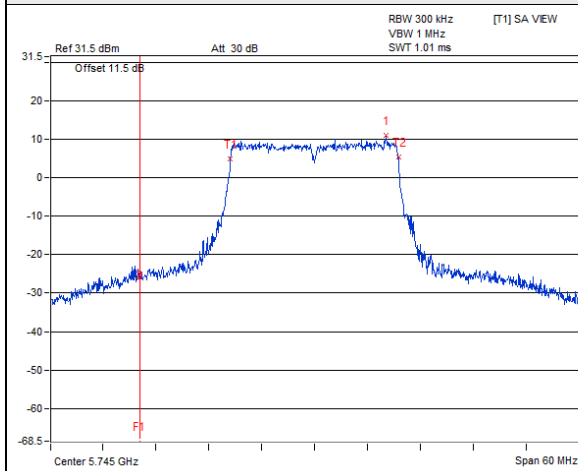


802.11be (EHT20) / Chain 0 : CH 149

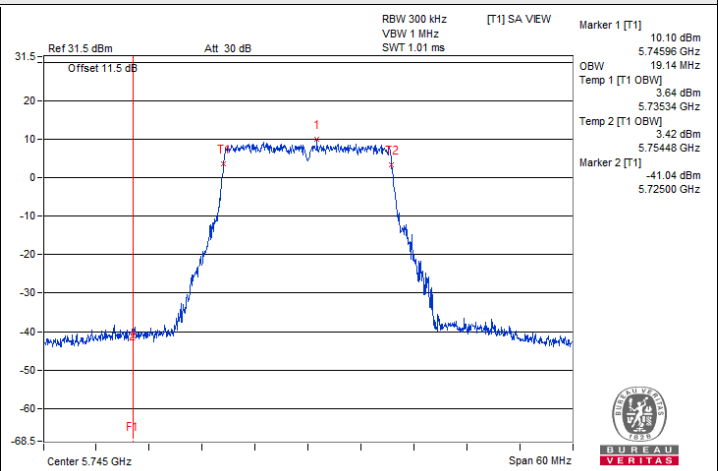


802.11be (EHT20) / Chain 1 : CH 149

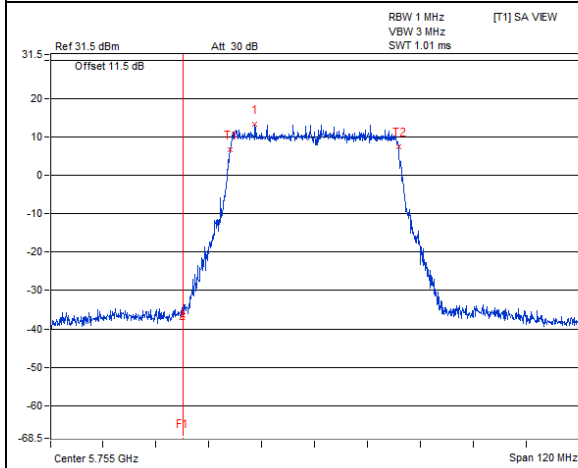
Spectrum Plot for nearby DFS band (DFS is required, if 99% OCP straddle into U-NII-2C)



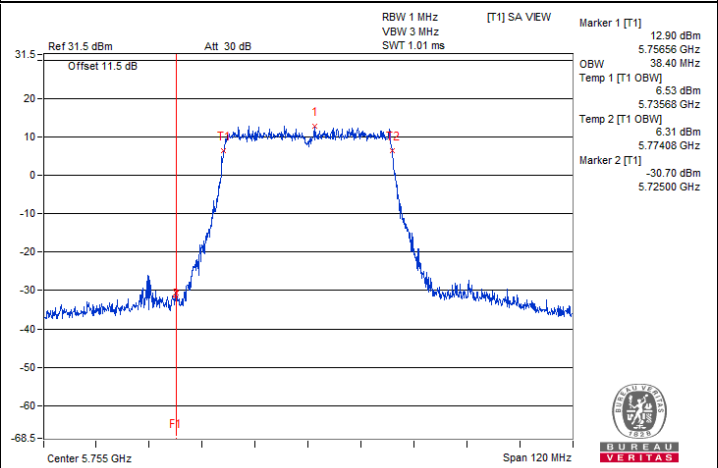
802.11be (EHT20) / Chain 2 : CH 149



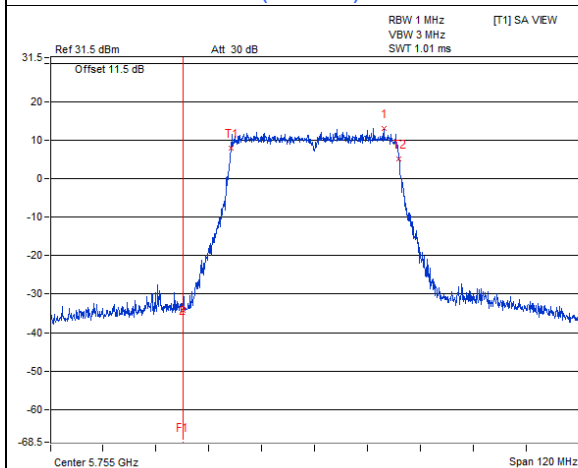
802.11be (EHT20) / Chain 3 : CH 149



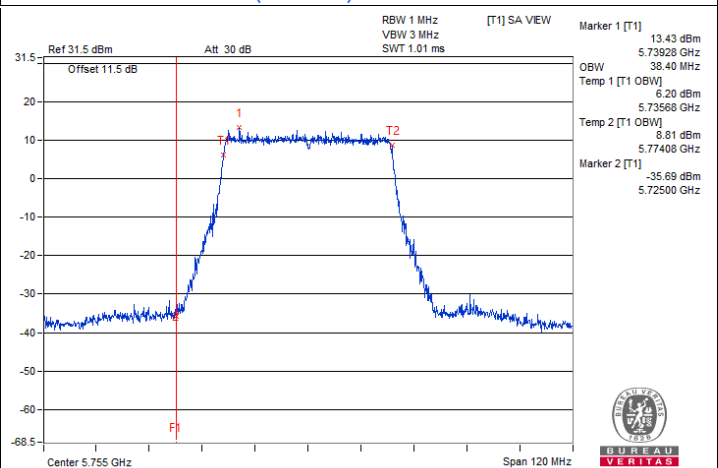
802.11be (EHT40) / Chain 0 : CH 151



802.11be (EHT40) / Chain 1 : CH 151

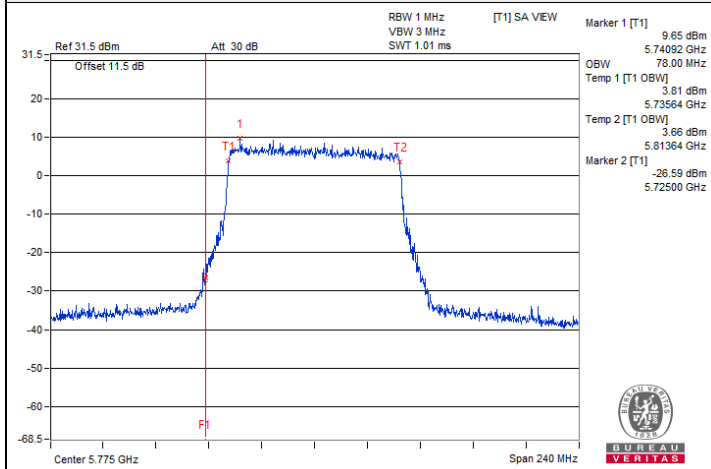


802.11be (EHT40) / Chain 2 : CH 151

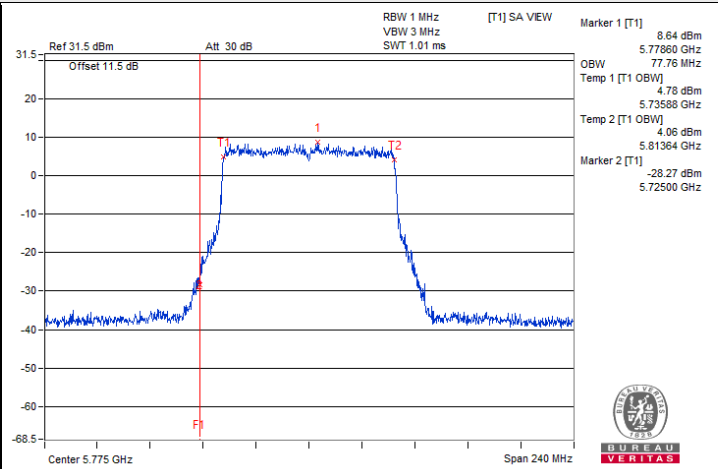


802.11be (EHT40) / Chain 3 : CH 151

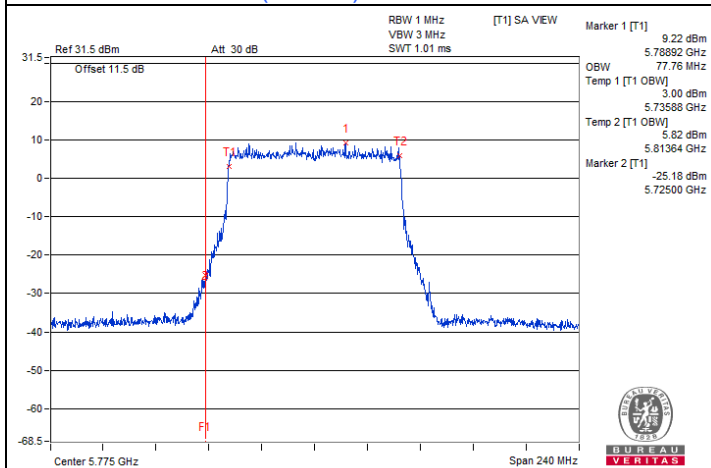
Spectrum Plot for nearby DFS band (DFS is required, if 99% OCP straddle into U-NII-2C)



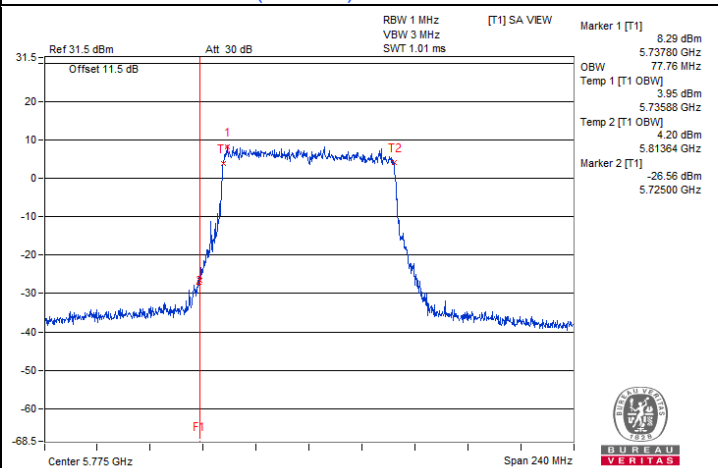
802.11be (EHT80) / Chain 0 : CH 155



802.11be (EHT80) / Chain 1 : CH 155



802.11be (EHT80) / Chain 2 : CH 155



802.11be (EHT80) / Chain 3 : CH 155

Mode B_Dipole Ant.

802.11a

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	
		Chain 0	Chain 1
36	5180	17.04	16.92
40	5200	16.92	16.92
48	5240	17.04	16.92
149	5745	17.04	16.98
157	5785	17.04	17.04
165	5825	17.04	17.04

802.11be (EHT20)

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	
		Chain 0	Chain 1
36	5180	19.08	19.20
40	5200	19.08	19.08
48	5240	19.08	19.08
149	5745	19.20	19.32
157	5785	19.08	19.20
165	5825	19.08	19.20

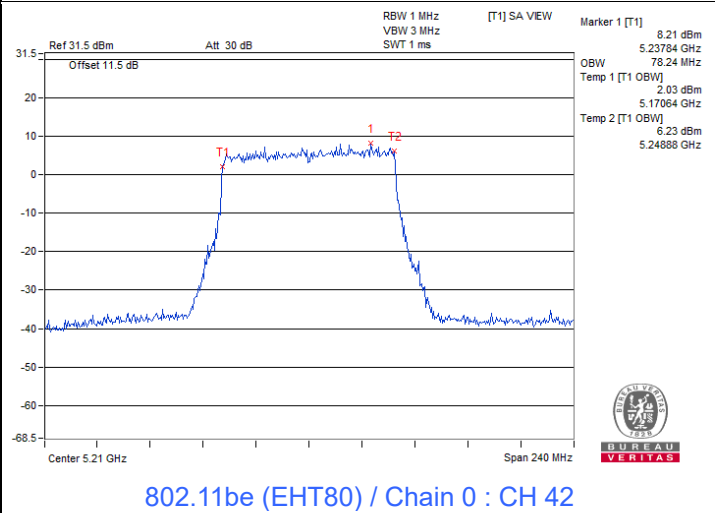
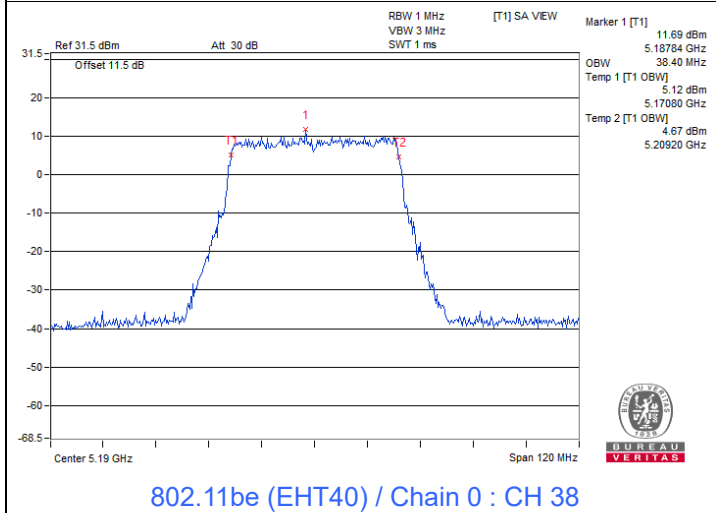
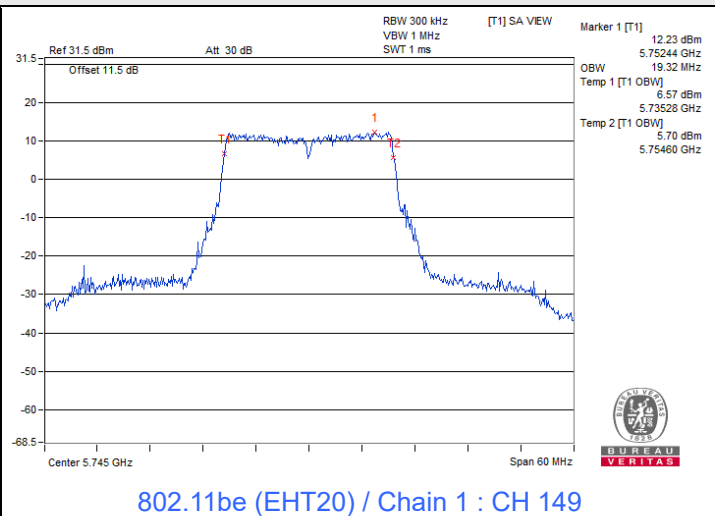
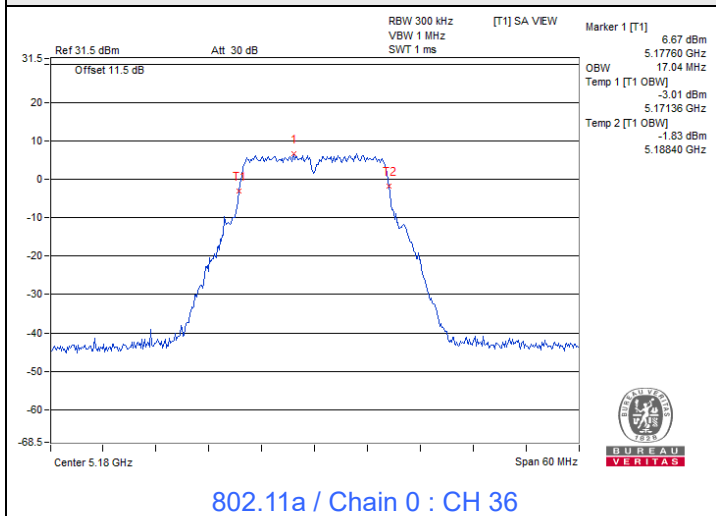
802.11be (EHT40)

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	
		Chain 0	Chain 1
38	5190	38.40	38.40
46	5230	38.40	38.40
151	5755	38.28	38.40
159	5795	38.16	38.40

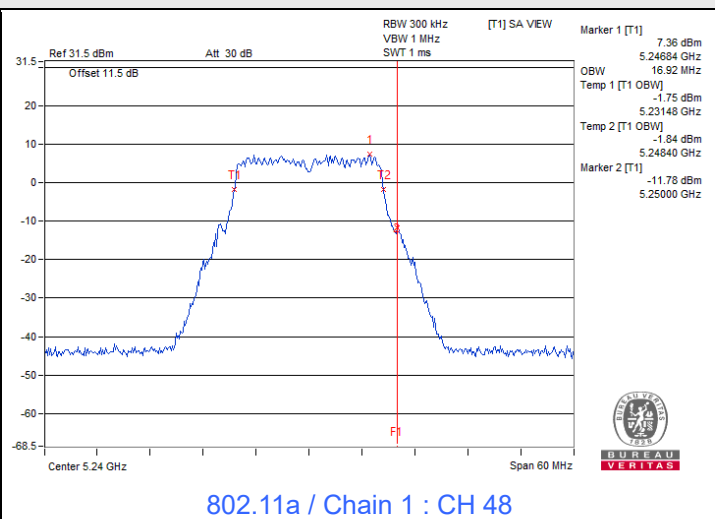
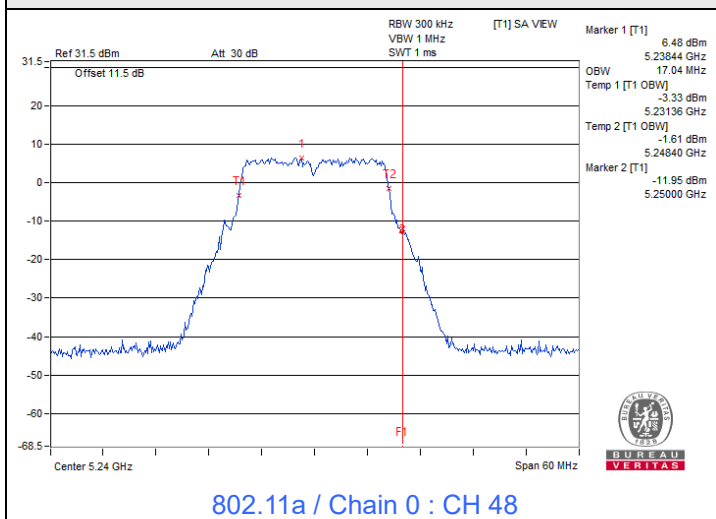
802.11be (EHT80)

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	
		Chain 0	Chain 1
42	5210	78.24	77.76
155	5775	77.52	77.76

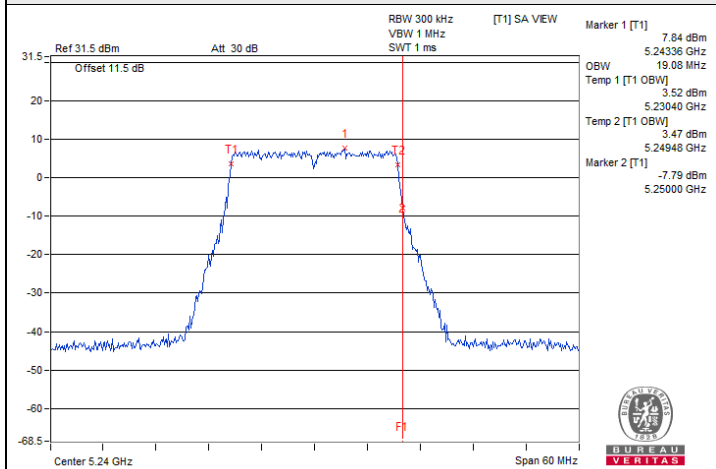
Spectrum Plot of Maximum Value



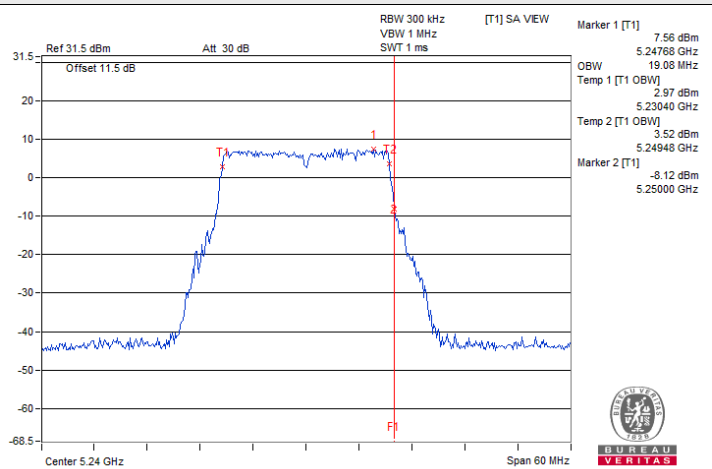
Spectrum Plot for nearby DFS band (DFS is required, if 99% OCP straddle into U-NII-2A)



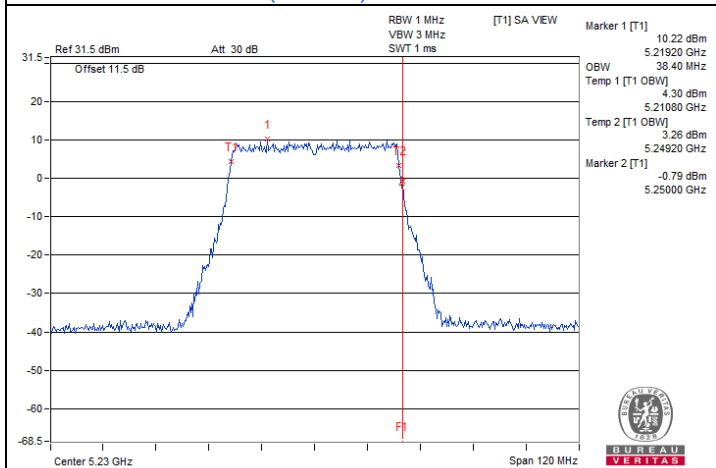
Spectrum Plot for nearby DFS band (DFS is required, if 99% OCP straddle into U-NII-2A)



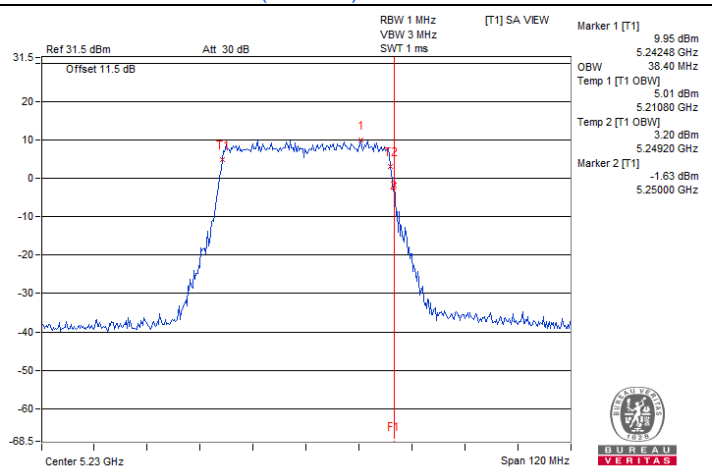
802.11be (EHT20) / Chain 0 : CH 48



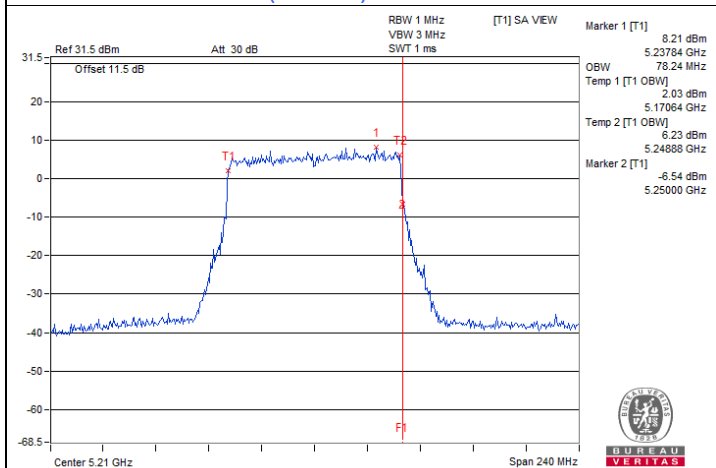
802.11be (EHT20) / Chain 1 : CH 48



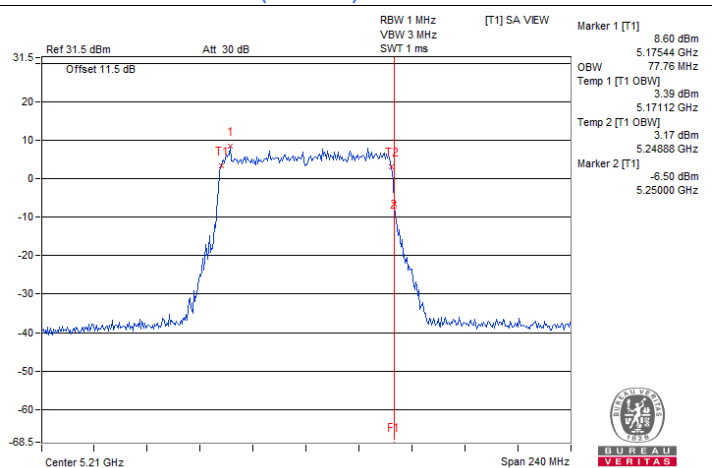
802.11be (EHT40) / Chain 0 : CH 46



802.11be (EHT40) / Chain 1 : CH 46

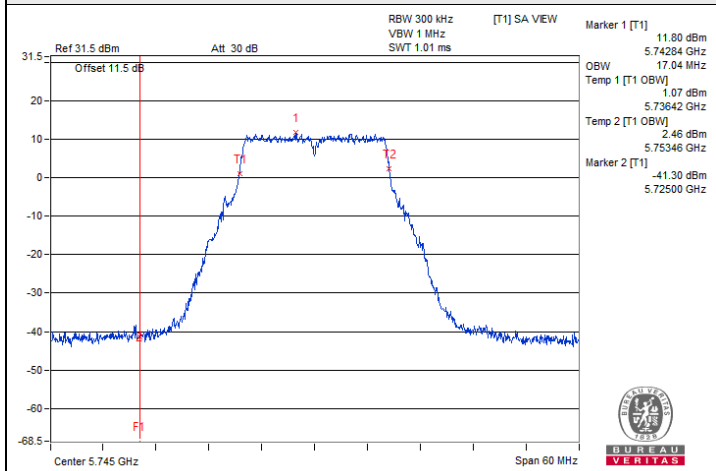


802.11be (EHT80) / Chain 0 : CH 42

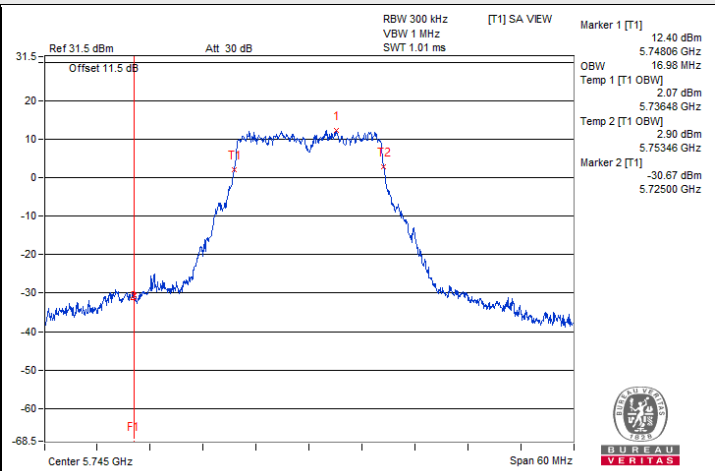


802.11be (EHT80) / Chain 1 : CH 42

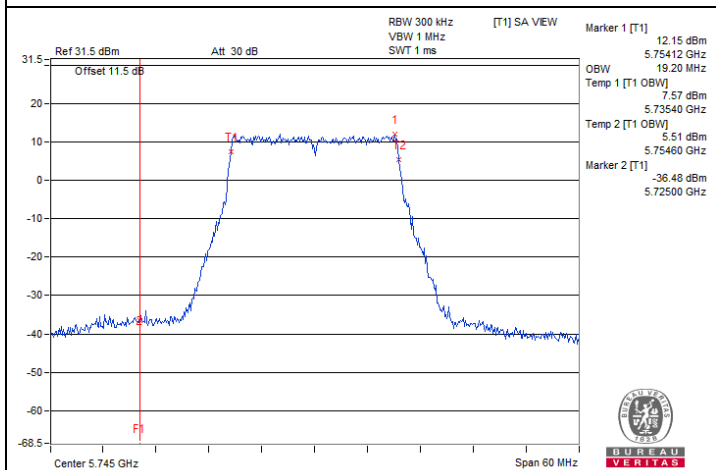
Spectrum Plot for nearby DFS band (DFS is required, if 99% OCP straddle into U-NII-2C)



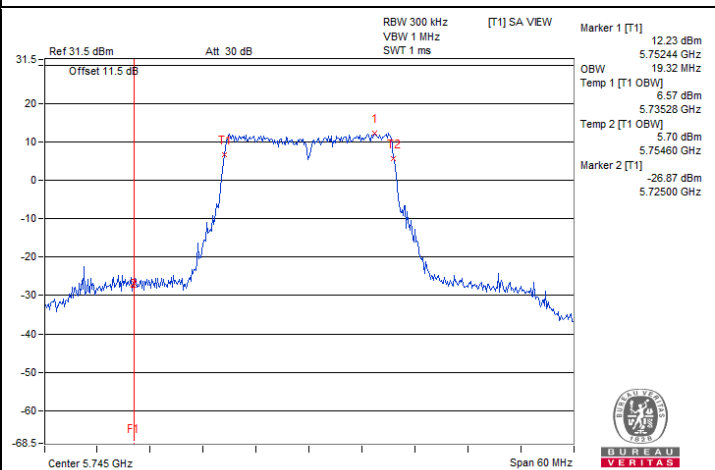
802.11a / Chain 0 : CH 149



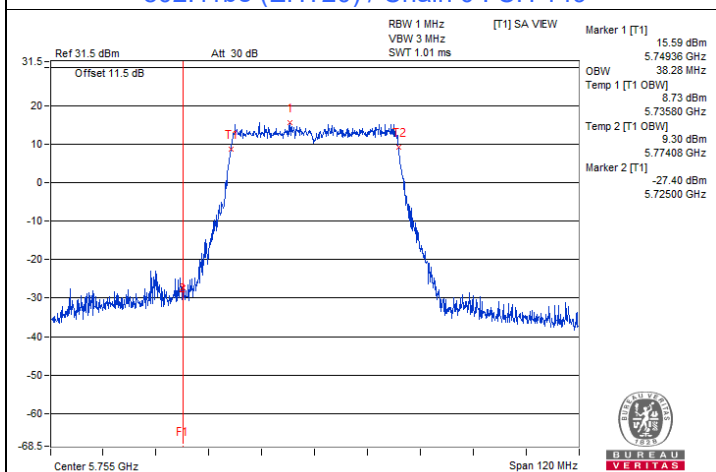
802.11a / Chain 1 : CH 149



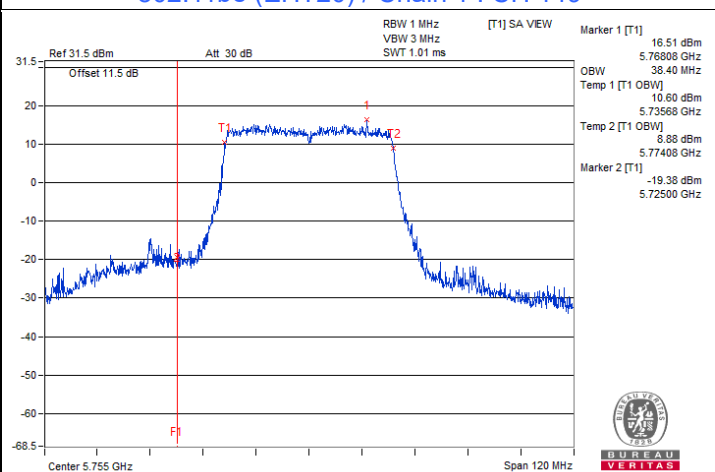
802.11be (EHT20) / Chain 0 : CH 149



802.11be (EHT20) / Chain 1 : CH 149

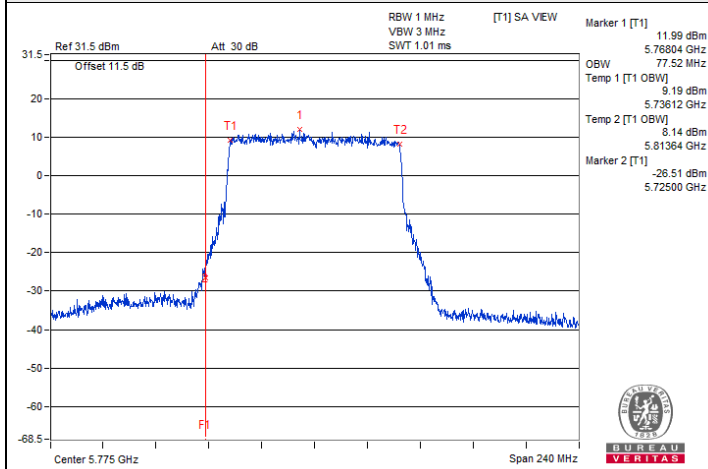


802.11be (EHT40) / Chain 0 : CH 151

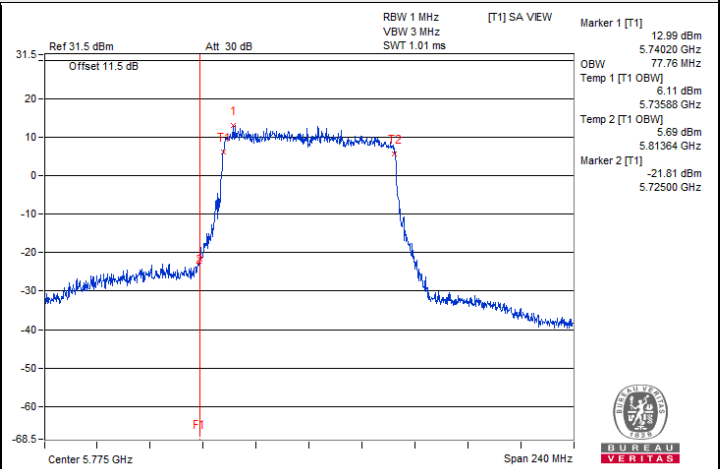


802.11be (EHT40) / Chain 1 : CH 151

Spectrum Plot for nearby DFS band
(DFS is required, if 99% OCP straddle into U-NII-2C)



802.11be (EHT80) / Chain 0 : CH 155



802.11be (EHT80) / Chain 1 : CH 155

Mode B_PIFA Ant.

802.11a

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	
		Chain 0	Chain 1
36	5180	17.04	16.92
40	5200	16.92	17.04
48	5240	17.04	16.92
149	5745	17.04	16.98
157	5785	17.04	17.04
165	5825	17.04	17.04

802.11be (EHT20)

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	
		Chain 0	Chain 1
36	5180	19.20	19.20
40	5200	19.20	19.08
48	5240	19.08	19.08
149	5745	19.20	19.32
157	5785	19.08	19.20
165	5825	19.08	19.20

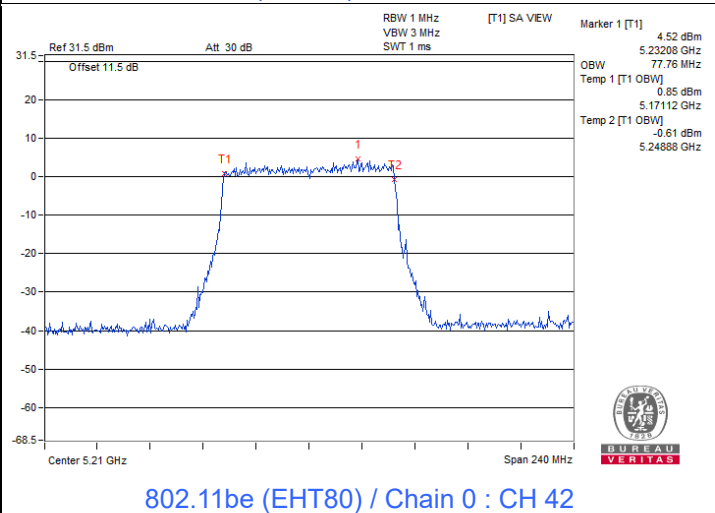
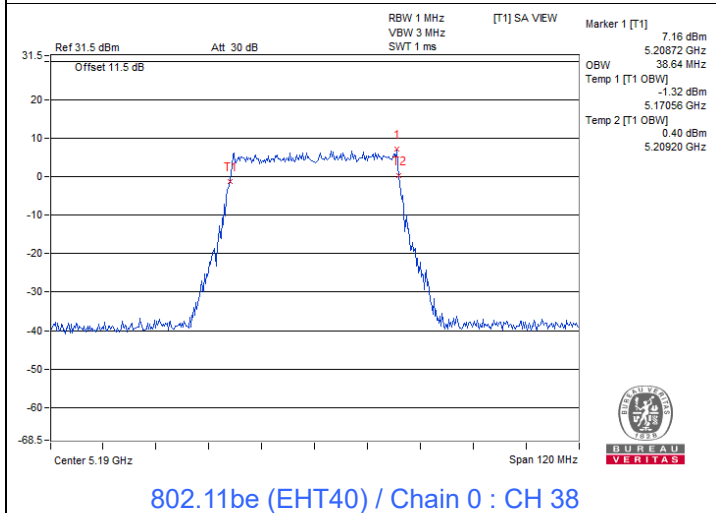
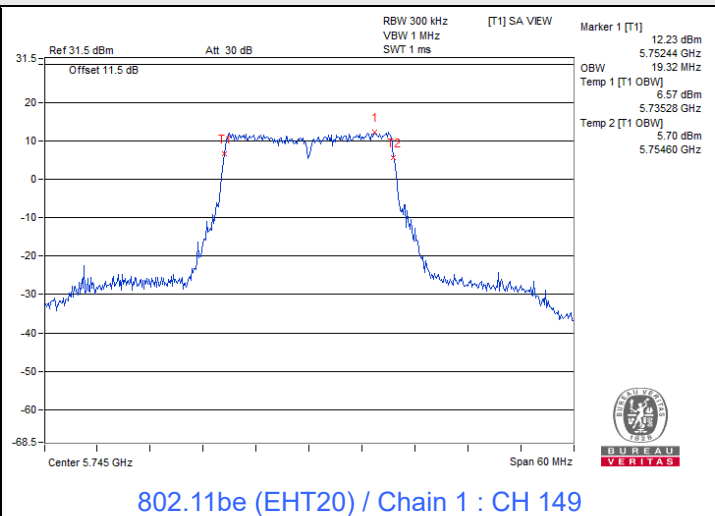
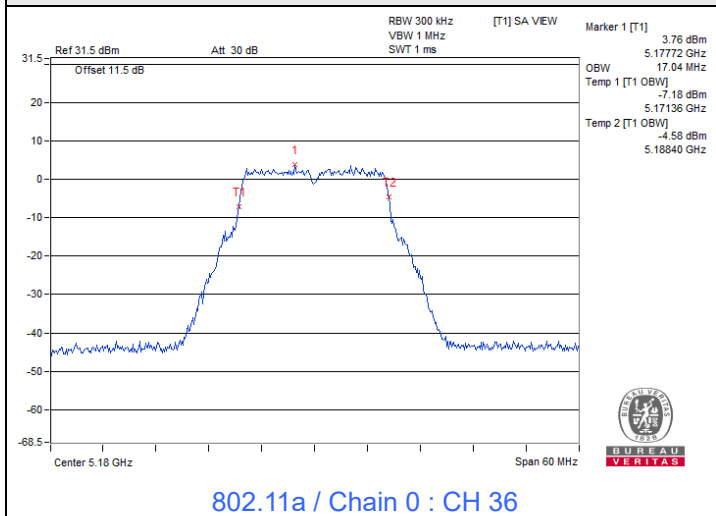
802.11be (EHT40)

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	
		Chain 0	Chain 1
38	5190	38.64	38.40
46	5230	38.40	38.40
151	5755	38.40	38.40
159	5795	38.16	38.40

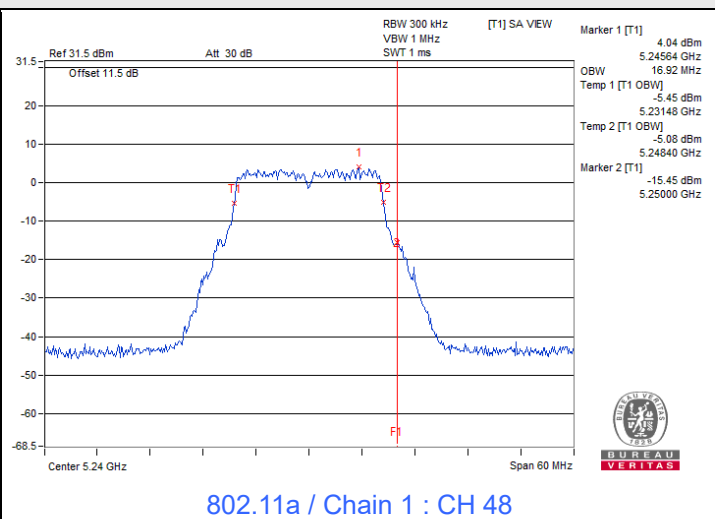
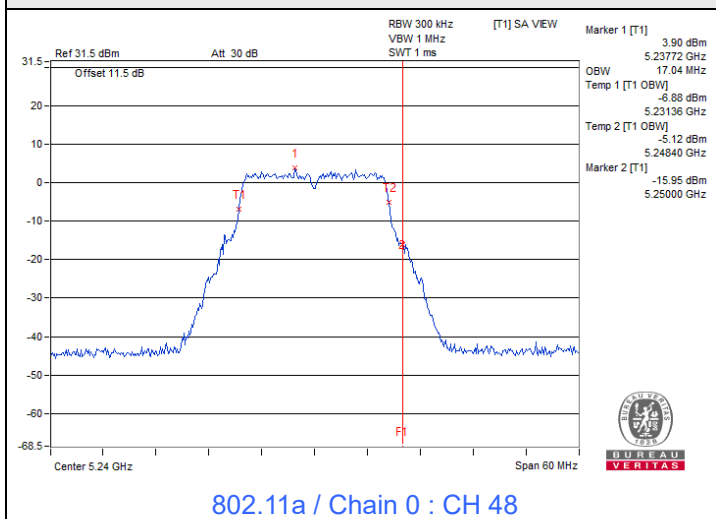
802.11be (EHT80)

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	
		Chain 0	Chain 1
42	5210	77.76	77.76
155	5775	77.76	77.76

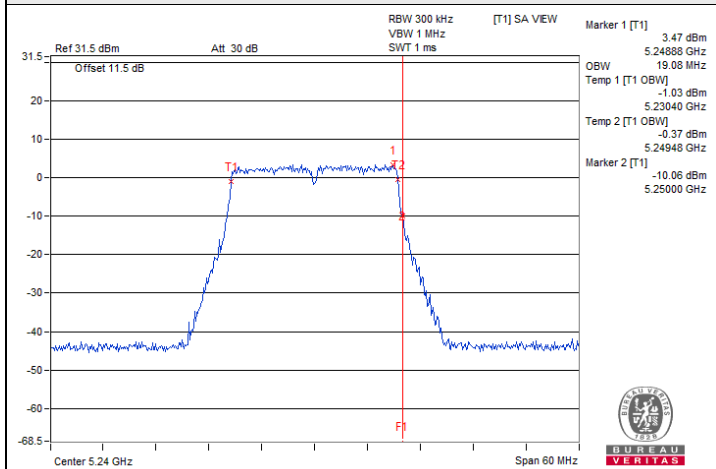
Spectrum Plot of Maximum Value



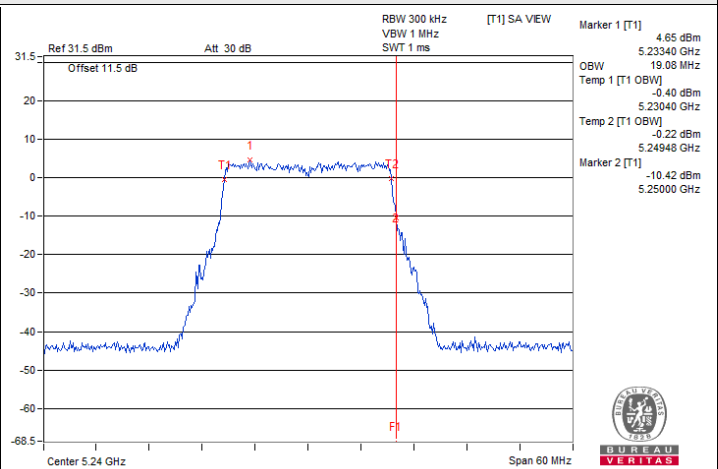
Spectrum Plot for nearby DFS band (DFS is required, if 99% OCP straddle into U-NII-2A)



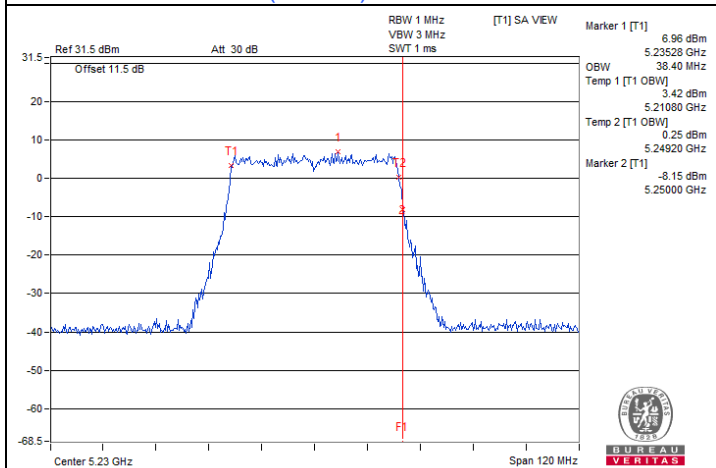
Spectrum Plot for nearby DFS band (DFS is required, if 99% OCP straddle into U-NII-2A)



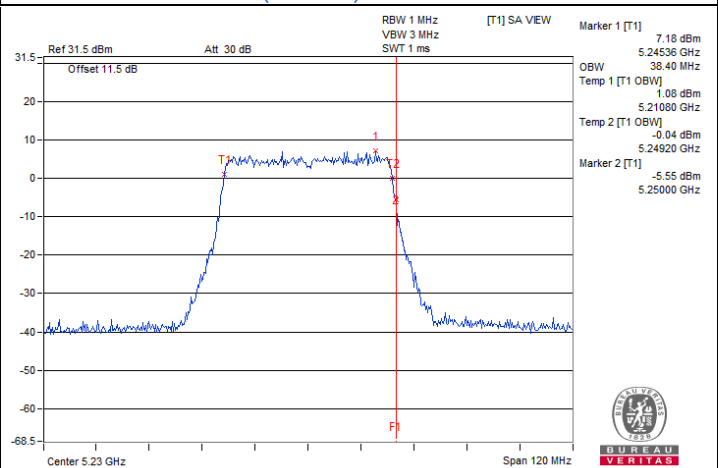
802.11be (EHT20) / Chain 0 : CH 48



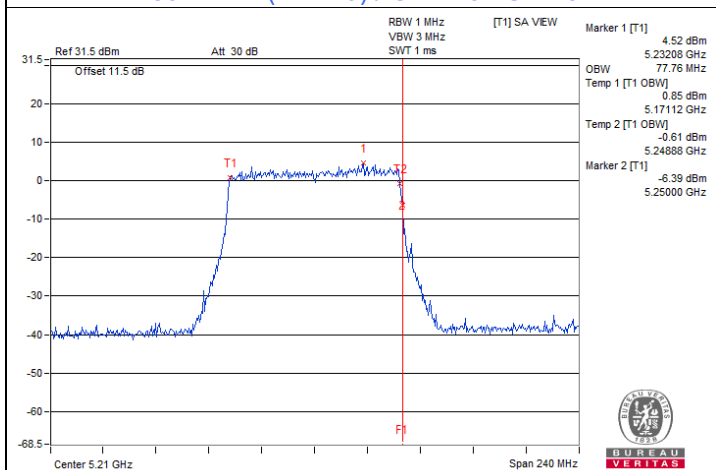
802.11be (EHT20) / Chain 1 : CH 48



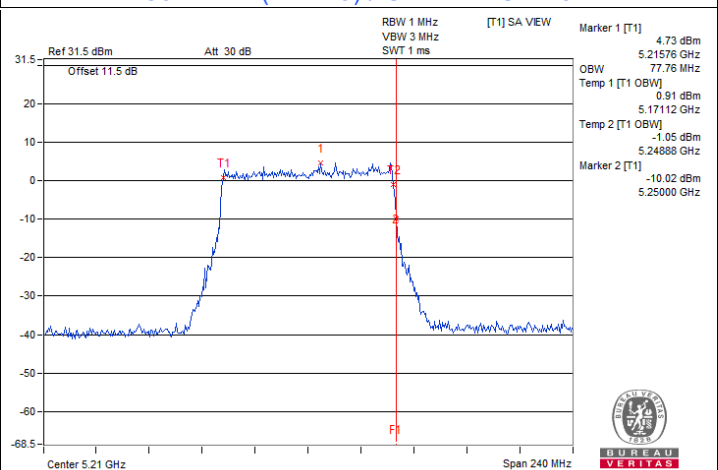
802.11be (EHT40) / Chain 0 : CH 46



802.11be (EHT40) / Chain 1 : CH 46

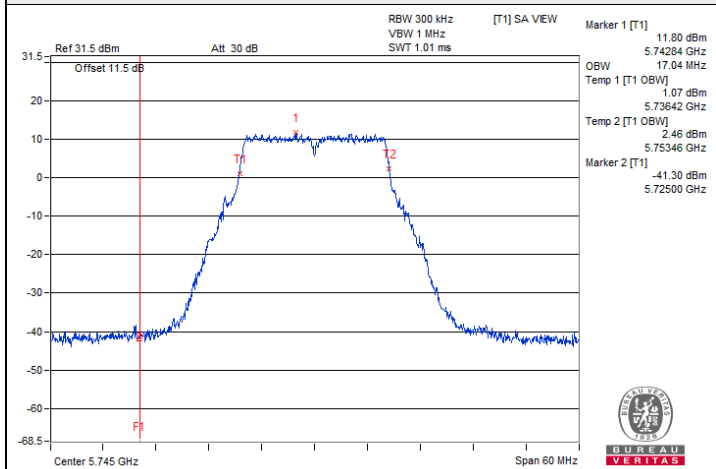


802.11be (EHT80) / Chain 0 : CH 42

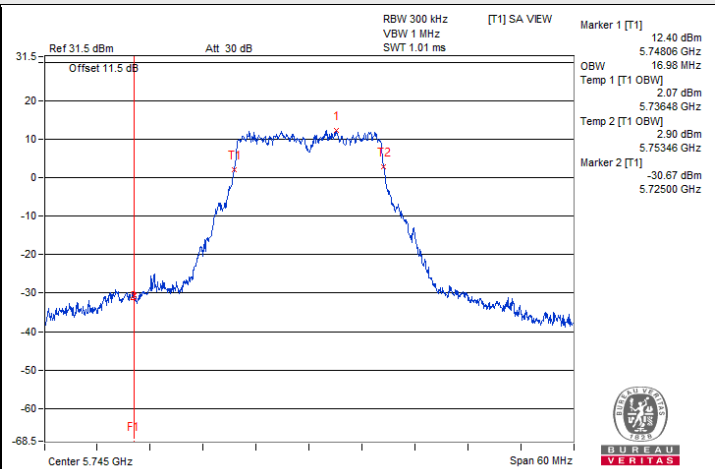


802.11be (EHT80) / Chain 1 : CH 42

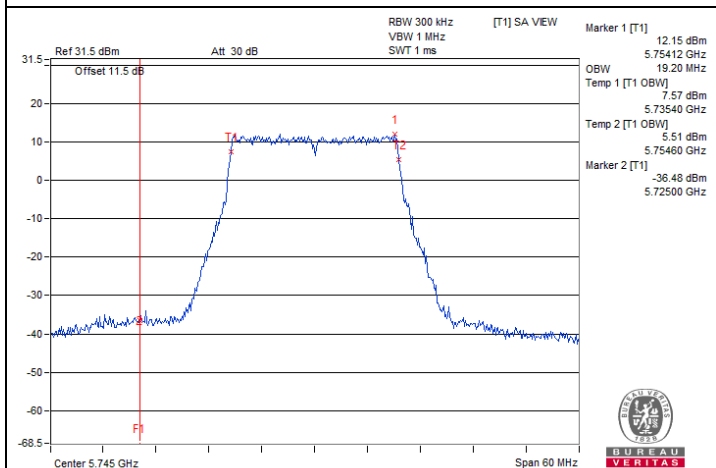
Spectrum Plot for nearby DFS band (DFS is required, if 99% OCP straddle into U-NII-2C)



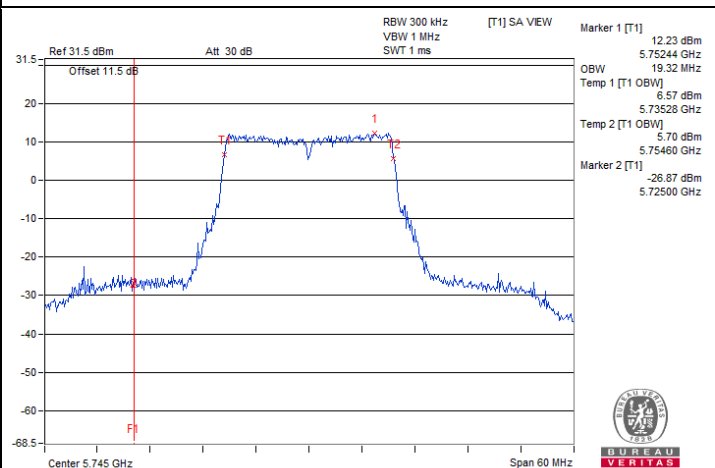
802.11a / Chain 0 : CH 149



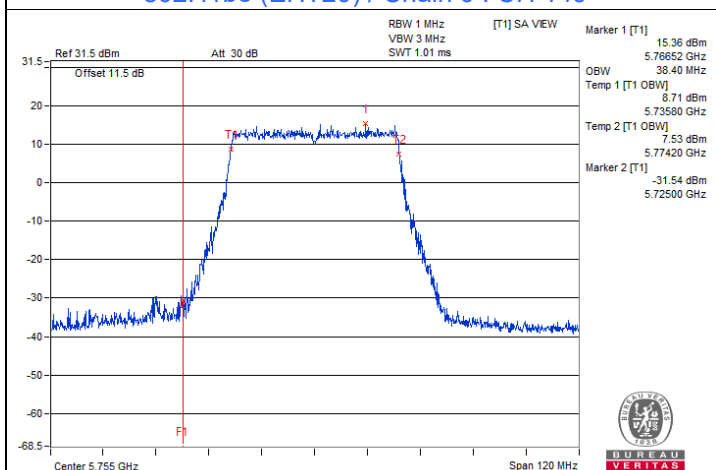
802.11a / Chain 1 : CH 149



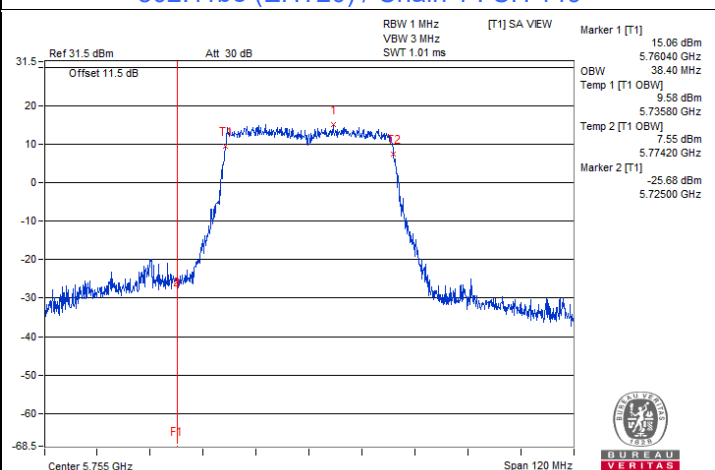
802.11be (EHT20) / Chain 0 : CH 149



802.11be (EHT20) / Chain 1 : CH 149

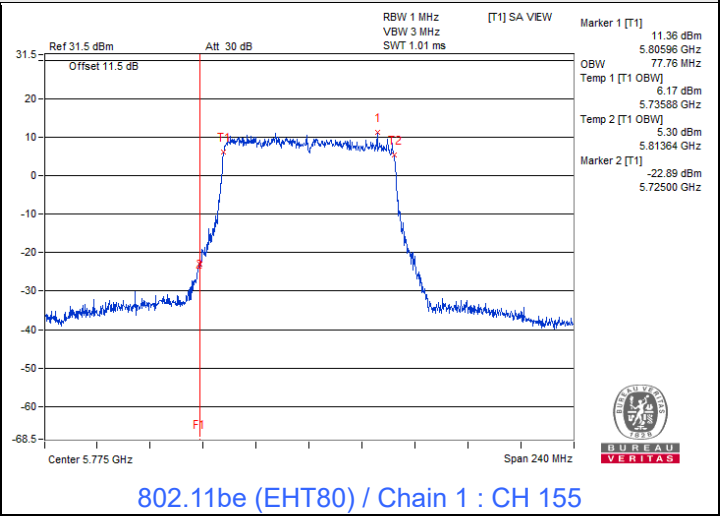
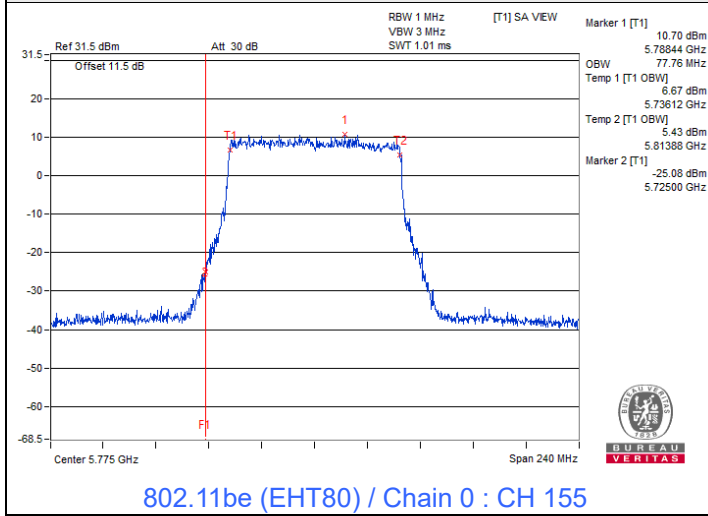


802.11be (EHT40) / Chain 0 : CH 151



802.11be (EHT40) / Chain 1 : CH 151

Spectrum Plot for nearby DFS band (DFS is required, if 99% OCP straddle into U-NII-2C)



Mode C_Dipole Ant.

802.11a

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	
		Chain 2	Chain 3
36	5180	16.92	16.92
40	5200	17.04	16.92
48	5240	17.04	16.92
149	5745	17.04	16.98
157	5785	17.04	16.92
165	5825	17.04	17.04

802.11be (EHT20)

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	
		Chain 2	Chain 3
36	5180	19.20	19.20
40	5200	19.20	19.20
48	5240	19.08	19.08
149	5745	19.08	19.08
157	5785	19.20	19.20
165	5825	19.08	19.20

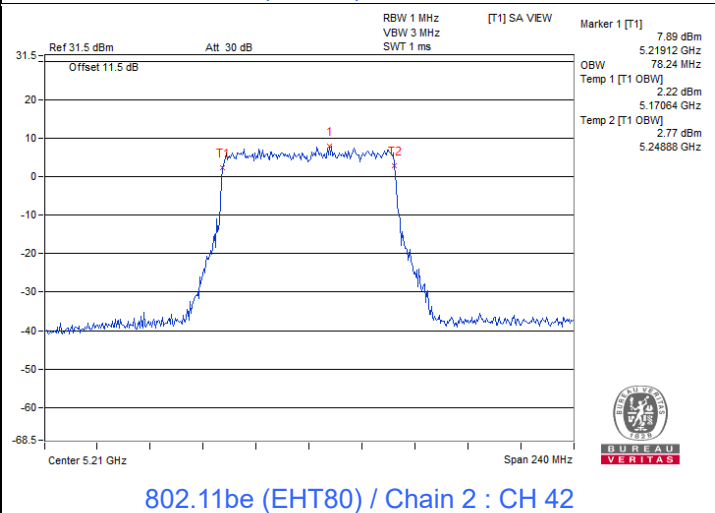
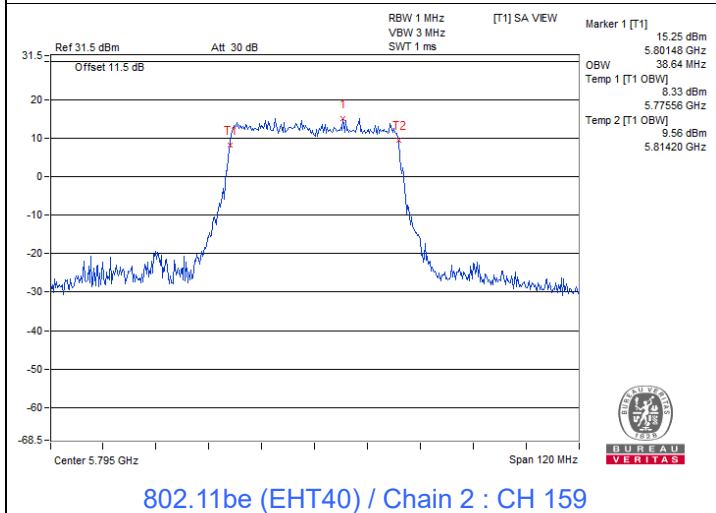
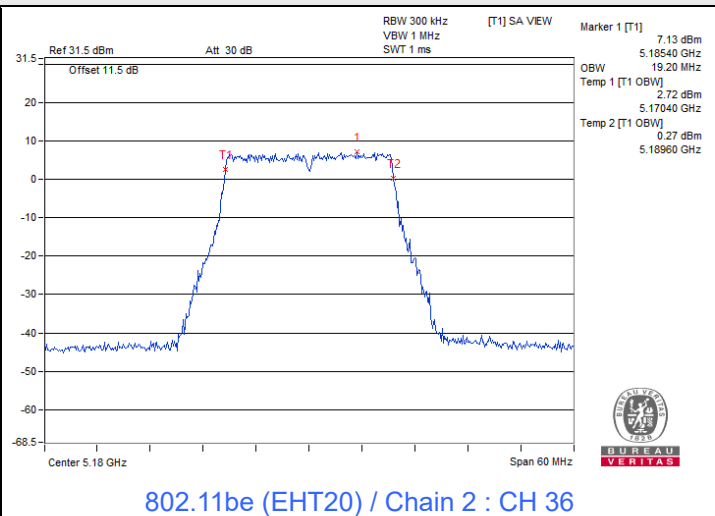
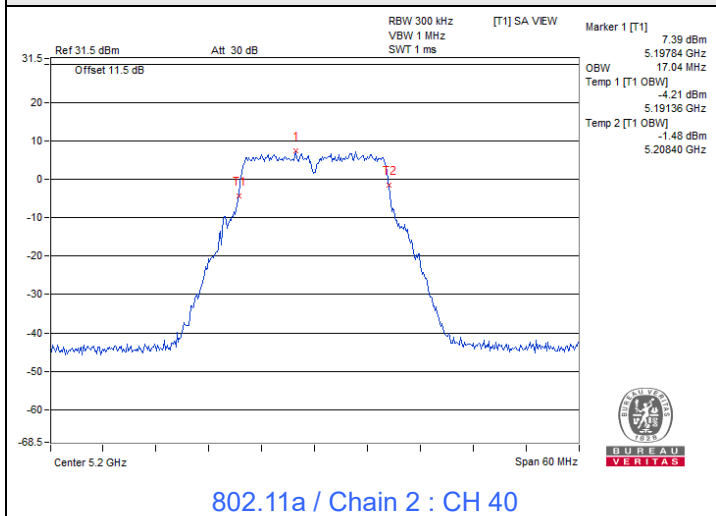
802.11be (EHT40)

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	
		Chain 2	Chain 3
38	5190	38.40	38.64
46	5230	38.40	38.40
151	5755	38.52	38.28
159	5795	38.64	38.40

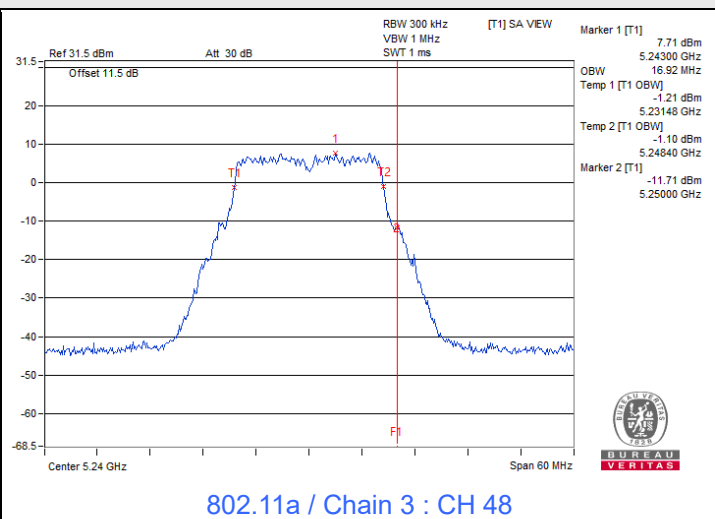
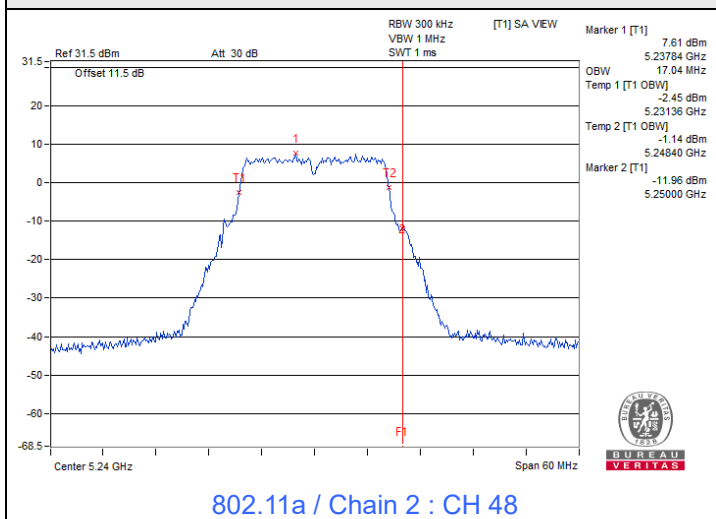
802.11be (EHT80)

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	
		Chain 2	Chain 3
42	5210	78.24	77.76
155	5775	77.76	77.52

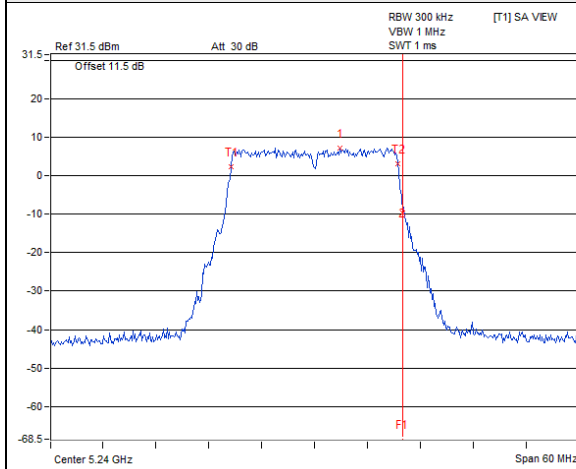
Spectrum Plot of Maximum Value



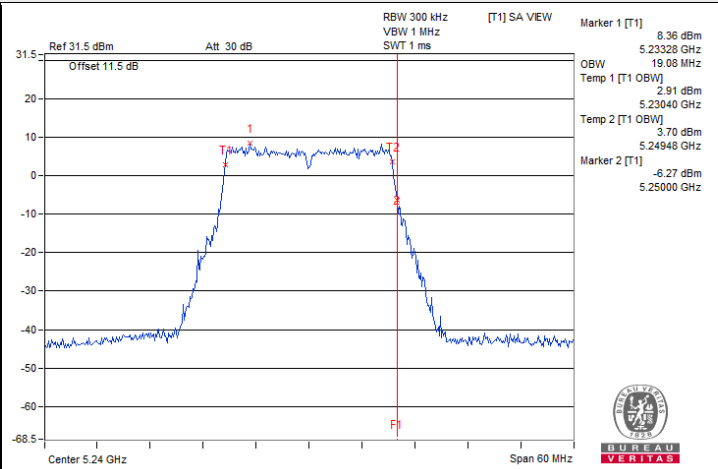
Spectrum Plot for nearby DFS band (DFS is required, if 99% OCP straddle into U-NII-2A)



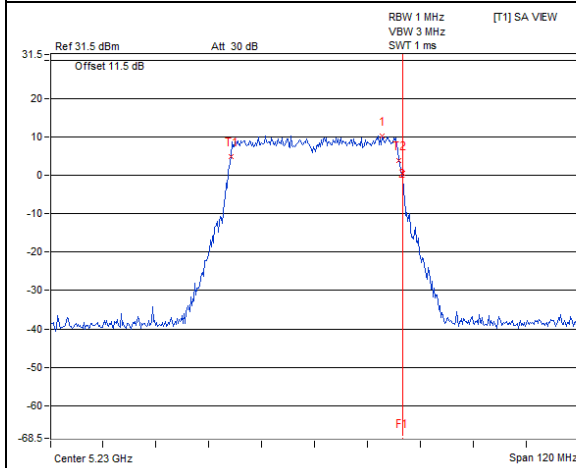
Spectrum Plot for nearby DFS band (DFS is required, if 99% OCP straddle into U-NII-2A)



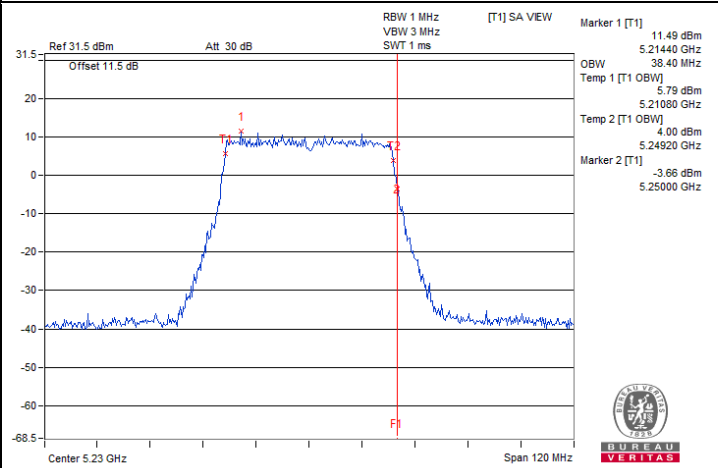
802.11be (EHT20) / Chain 2 : CH 48



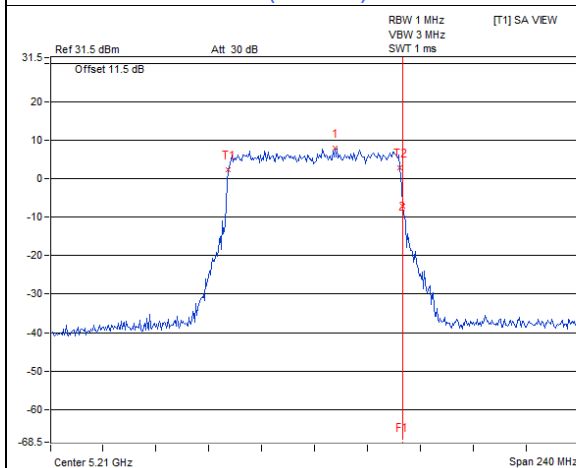
802.11be (EHT20) / Chain 3 : CH 48



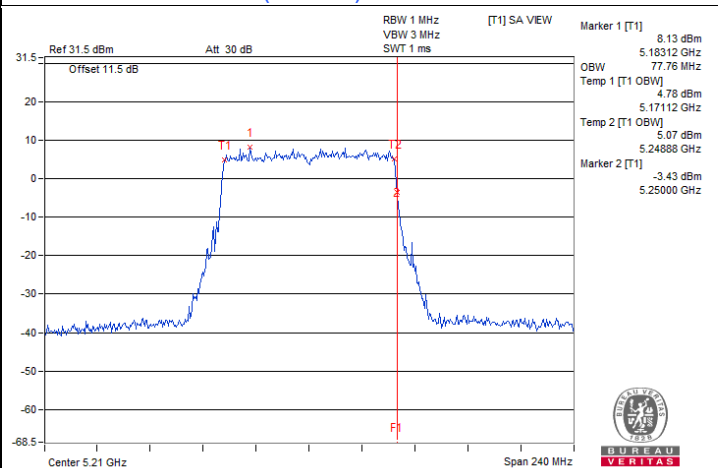
802.11be (EHT40) / Chain 2 : CH 46



802.11be (EHT40) / Chain 3 : CH 46

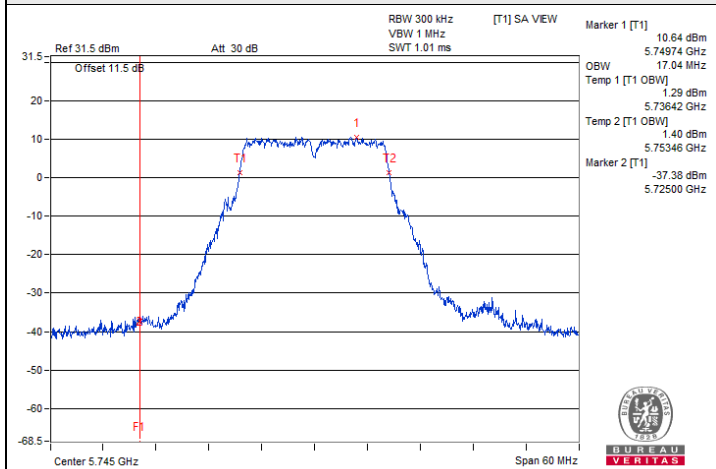


802.11be (EHT80) / Chain 2 : CH 42

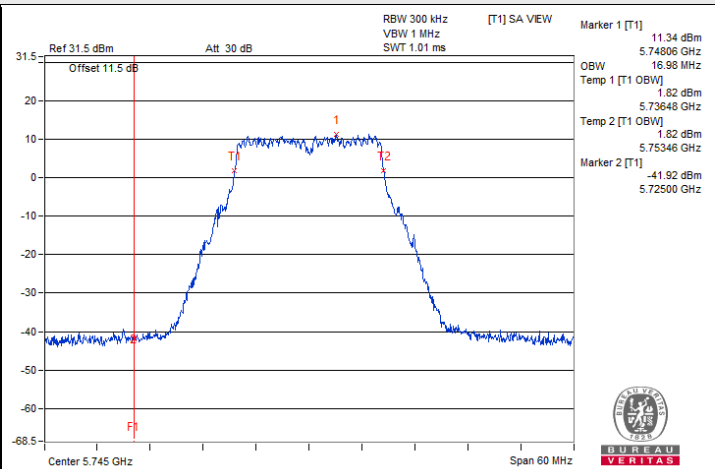


802.11be (EHT80) / Chain 3 : CH 42

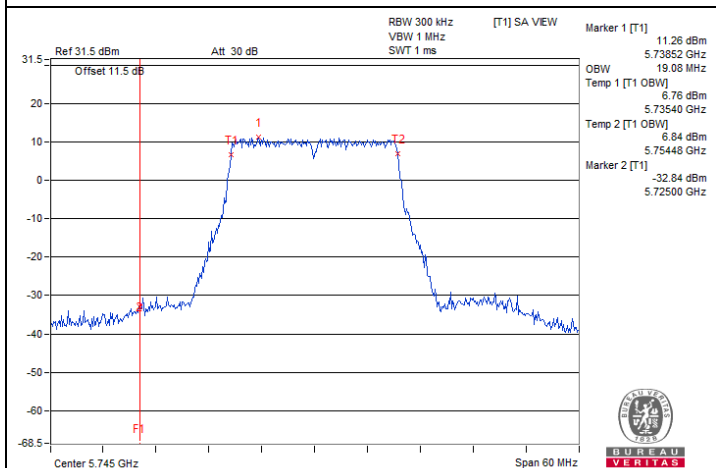
Spectrum Plot for nearby DFS band (DFS is required, if 99% OCP straddle into U-NII-2C)



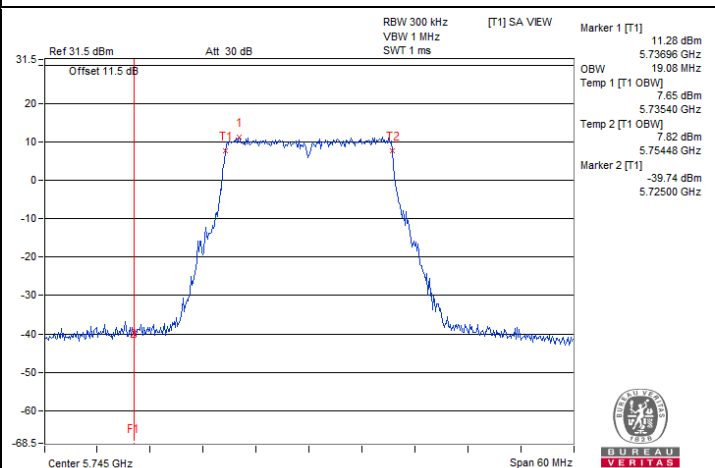
802.11a / Chain 2 : CH 149



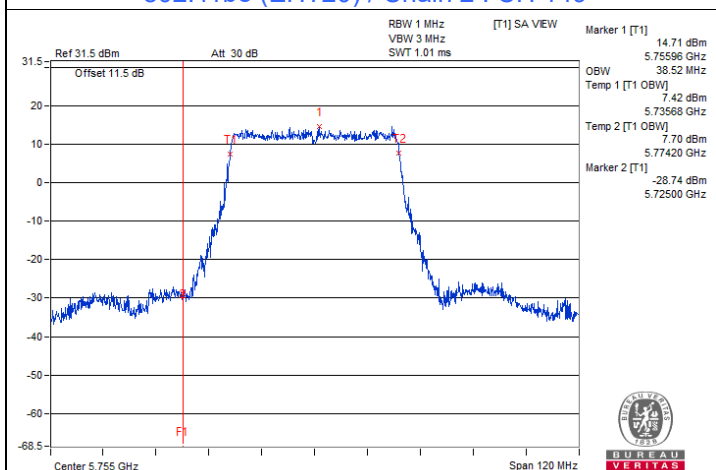
802.11a / Chain 3 : CH 149



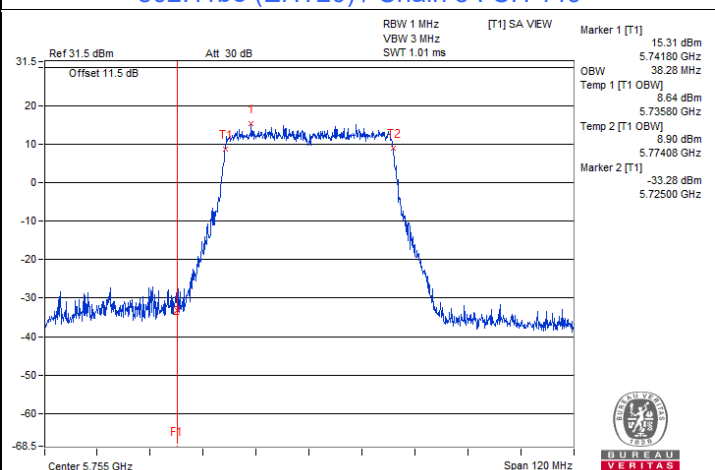
802.11be (EHT20) / Chain 2 : CH 149



802.11be (EHT20) / Chain 3 : CH 149

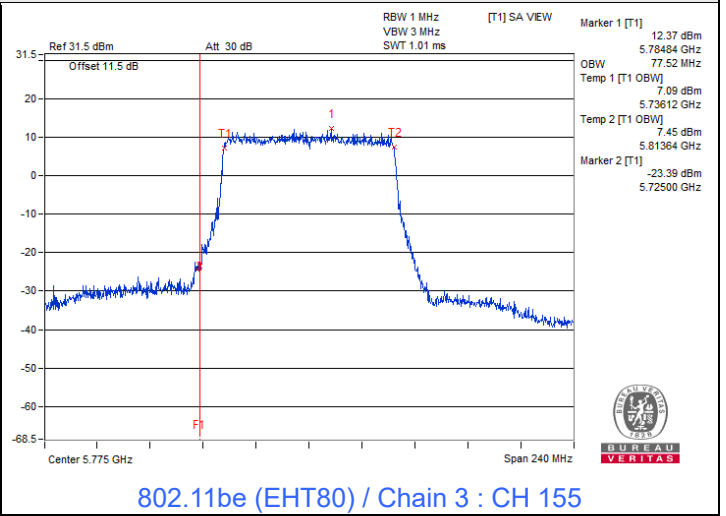
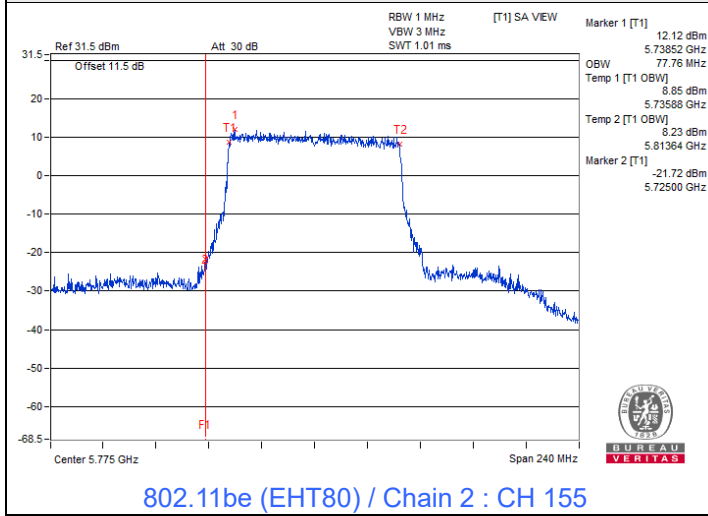


802.11be (EHT40) / Chain 2 : CH 151



802.11be (EHT40) / Chain 3 : CH 151

Spectrum Plot for nearby DFS band (DFS is required, if 99% OCP straddle into U-NII-2C)



Mode C_PIFA Ant.

802.11a

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	
		Chain 2	Chain 3
36	5180	17.04	17.04
40	5200	17.04	17.04
48	5240	17.04	17.04
149	5745	17.04	16.98
157	5785	17.04	16.92
165	5825	17.04	17.04

802.11be (EHT20)

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	
		Chain 2	Chain 3
36	5180	19.08	19.20
40	5200	19.08	19.20
48	5240	19.20	19.08
149	5745	19.08	19.08
157	5785	19.20	19.20
165	5825	19.08	19.20

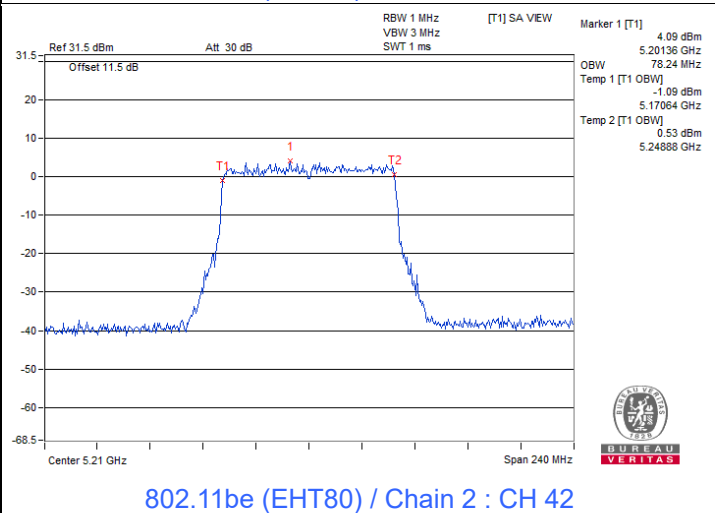
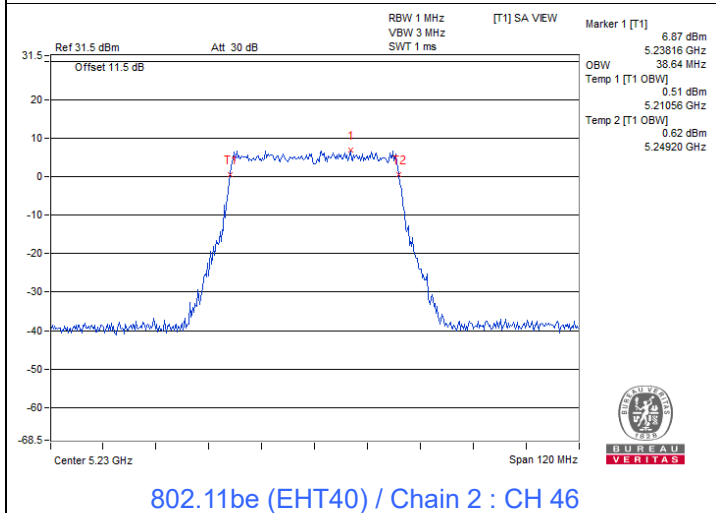
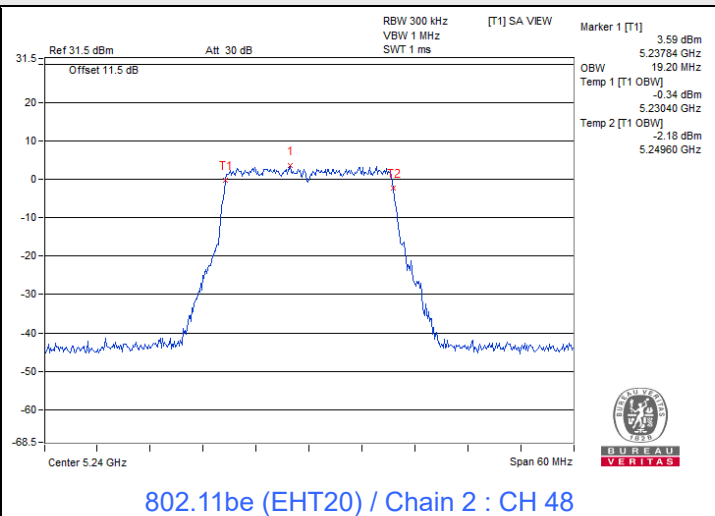
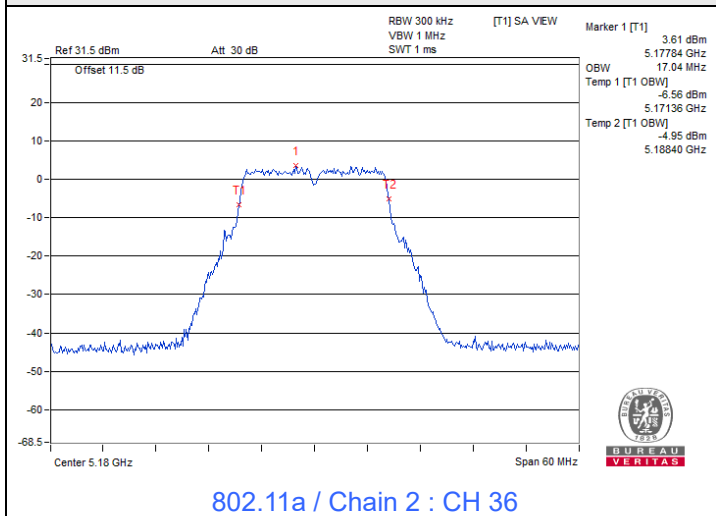
802.11be (EHT40)

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	
		Chain 2	Chain 3
38	5190	38.40	38.40
46	5230	38.64	38.64
151	5755	38.52	38.28
159	5795	38.64	38.40

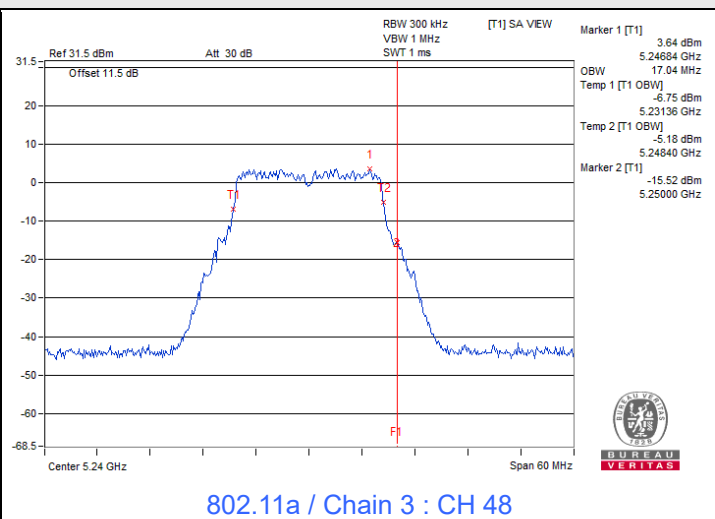
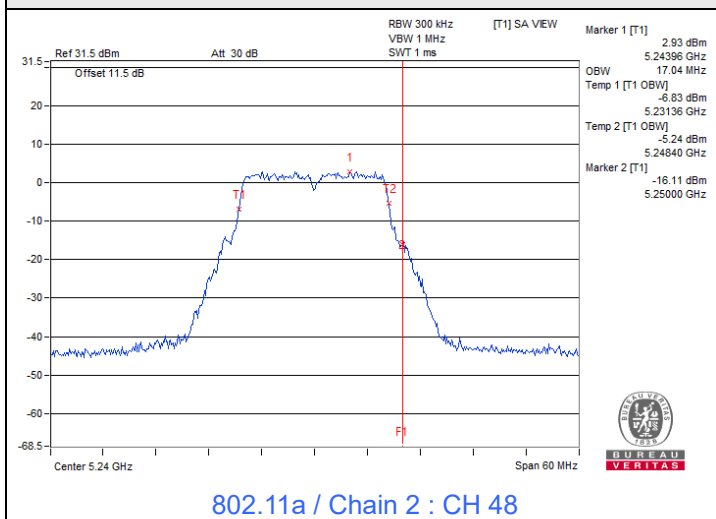
802.11be (EHT80)

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	
		Chain 2	Chain 3
42	5210	78.24	77.76
155	5775	77.76	77.52

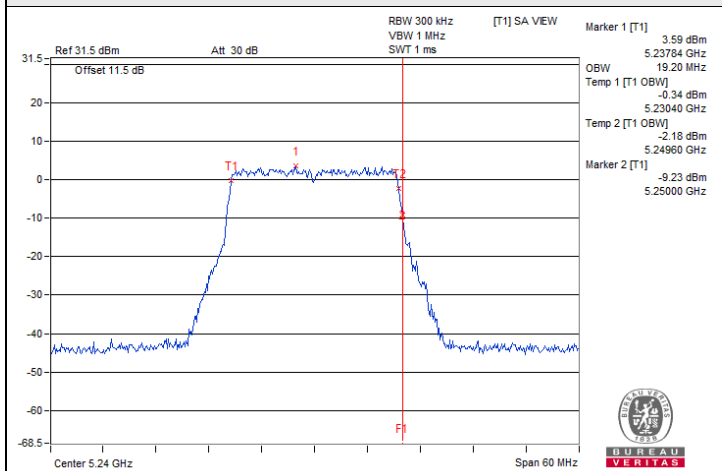
Spectrum Plot of Maximum Value



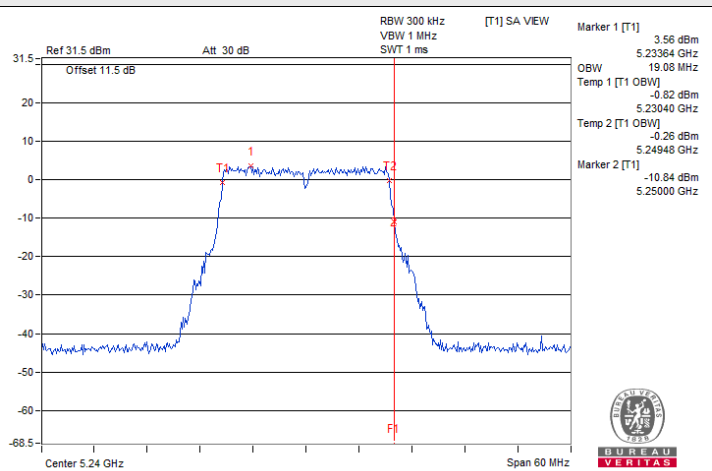
Spectrum Plot for nearby DFS band (DFS is required, if 99% OCP straddle into U-NII-2A)



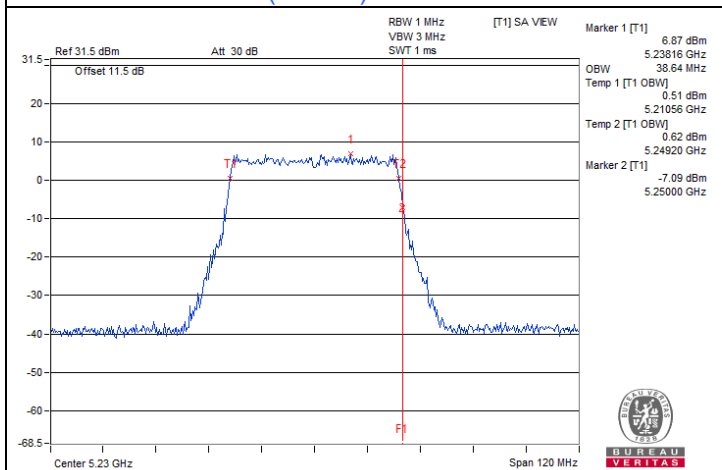
Spectrum Plot for nearby DFS band
(DFS is required, if 99% OCP straddle into U-NII-2A)



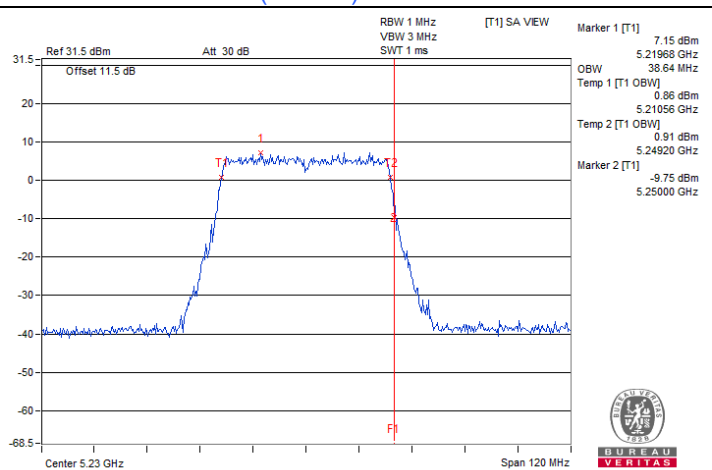
802.11be (EHT20) / Chain 2 : CH 48



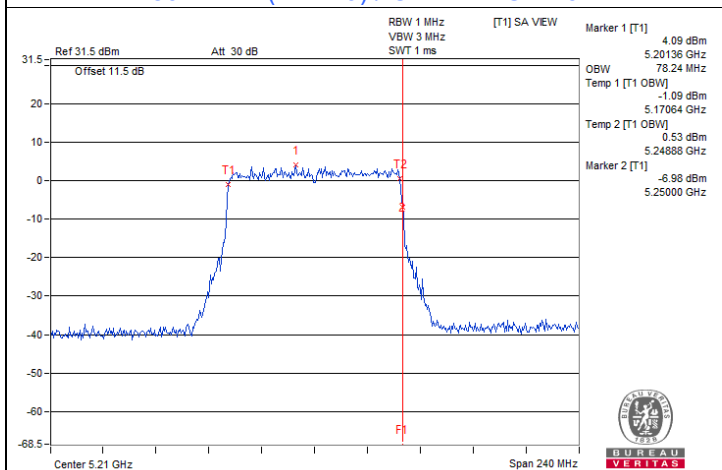
802.11be (EHT20) / Chain 3 : CH 48



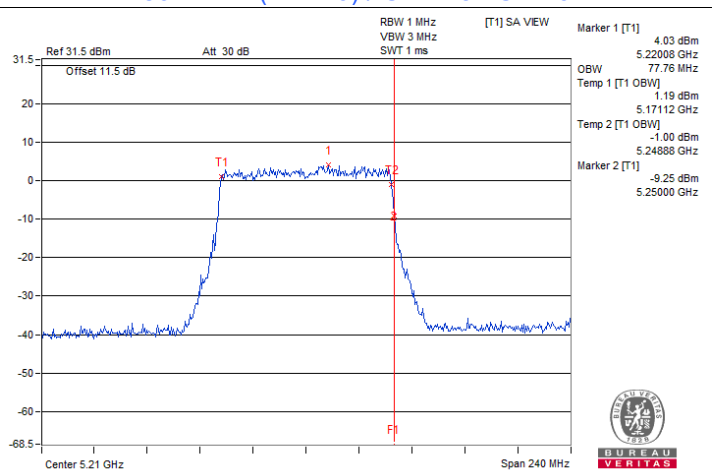
802.11be (EHT40) / Chain 2 : CH 46



802.11be (EHT40) / Chain 3 : CH 46

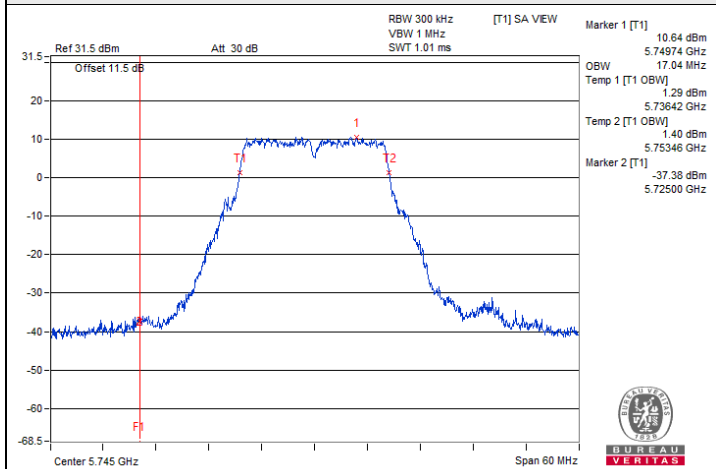


802.11be (EHT80) / Chain 2 : CH 42

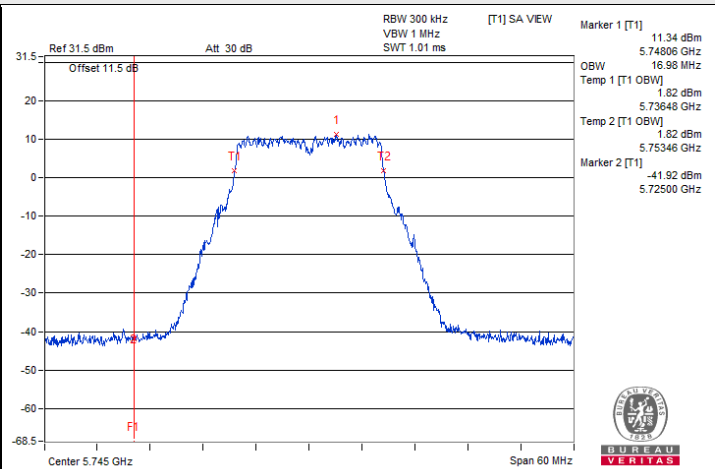


802.11be (EHT80) / Chain 3 : CH 42

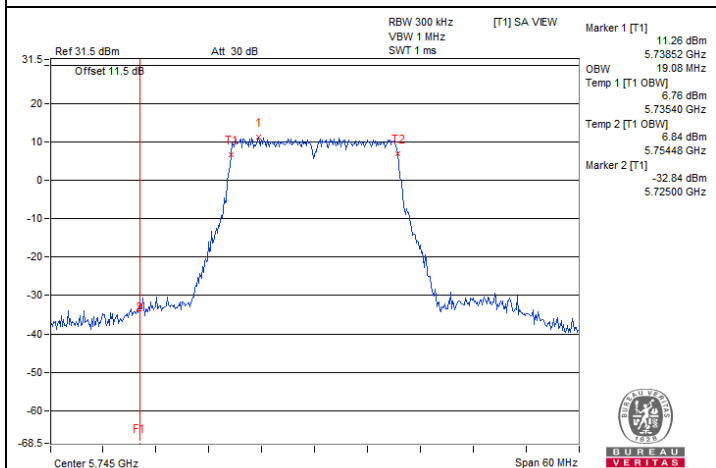
Spectrum Plot for nearby DFS band (DFS is required, if 99% OCP straddle into U-NII-2C)



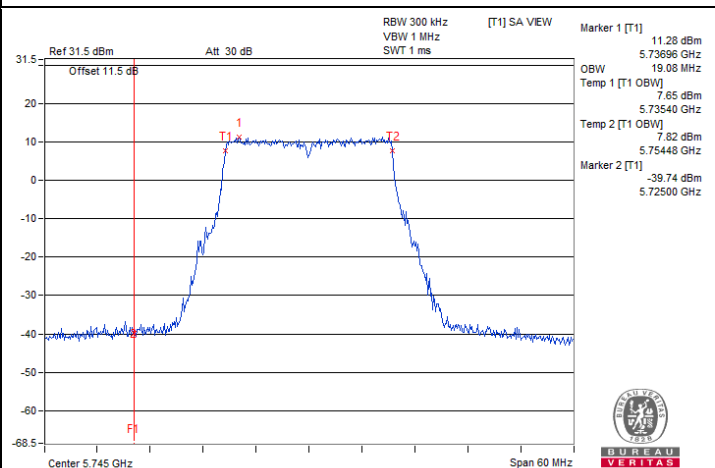
802.11a / Chain 2 : CH 149



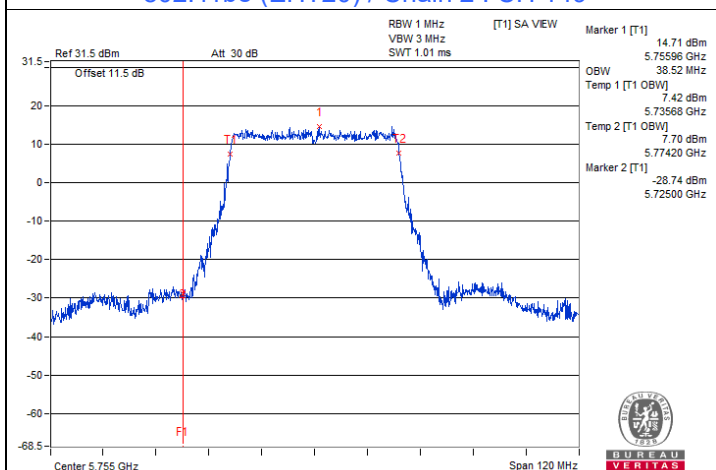
802.11a / Chain 3 : CH 149



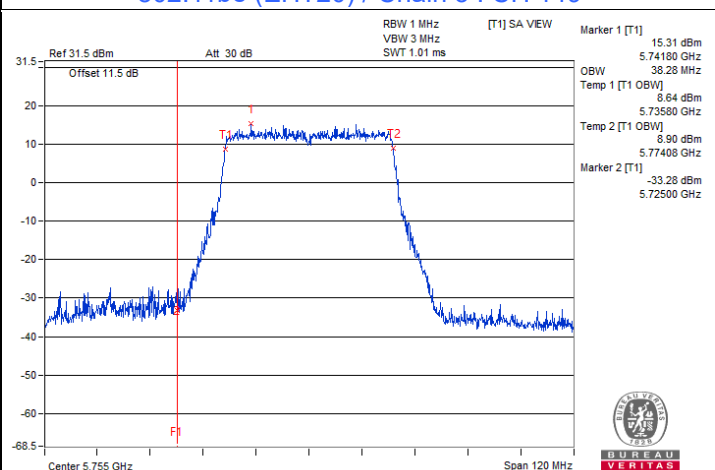
802.11be (EHT20) / Chain 2 : CH 149



802.11be (EHT20) / Chain 3 : CH 149

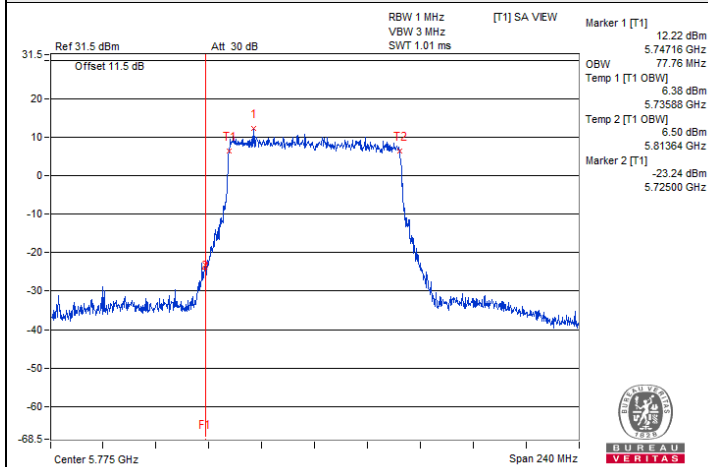


802.11be (EHT40) / Chain 2 : CH 151

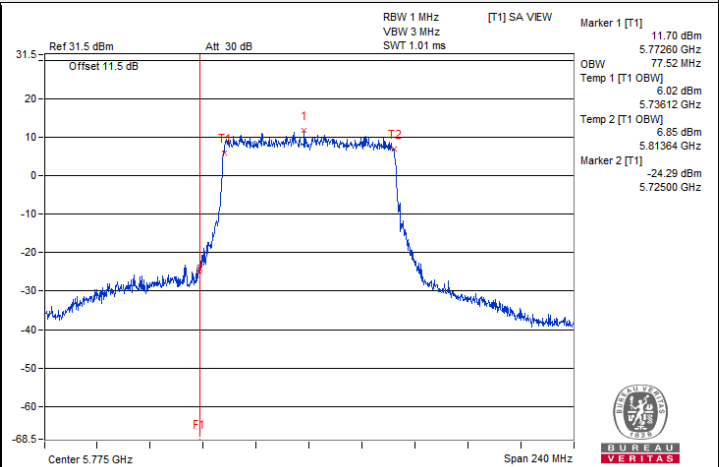


802.11be (EHT40) / Chain 3 : CH 151

Spectrum Plot for nearby DFS band
(DFS is required, if 99% OCP straddle into U-NII-2C)



802.11be (EHT80) / Chain 2 : CH 155



802.11be (EHT80) / Chain 3 : CH 155

7.5 AC Power Conducted Emissions

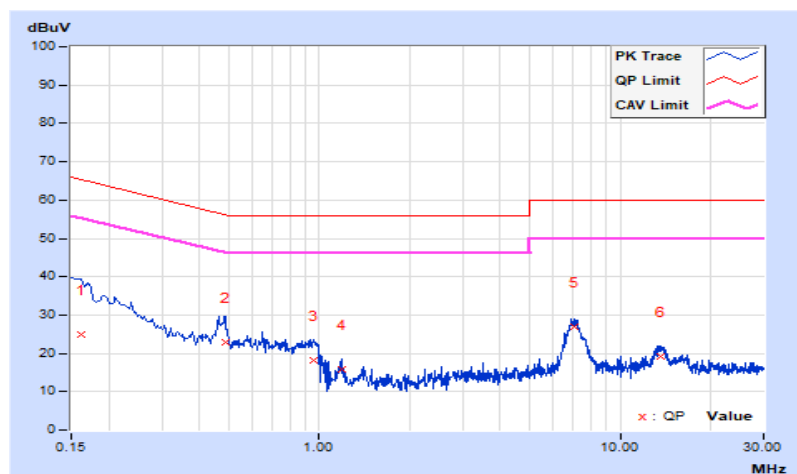
Mode A_Dipole Ant.

RF Mode	802.11be (EHT20)	Channel	CH 149 : 5745 MHz
Frequency Range	150 kHz ~ 30 MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 75% RH
Tested By	Karl Li		

Phase Of Power : Line (L)										
No	Frequency (MHz)	Correction Factor (dB)	Reading Value (dBuV)		Emission Level (dBuV)		Limit (dBuV)		Margin (dB)	
			Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.16105	10.25	14.53	2.32	24.78	12.57	65.41	55.41	-40.63	-42.84
2	0.48600	10.42	12.60	4.84	23.02	15.26	56.24	46.24	-33.22	-30.98
3	0.96200	10.51	7.69	1.97	18.20	12.48	56.00	46.00	-37.80	-33.52
4	1.18400	10.53	5.17	0.31	15.70	10.84	56.00	46.00	-40.30	-35.16
5	7.02800	10.83	16.27	11.21	27.10	22.04	60.00	50.00	-32.90	-27.96
6	13.56400	10.94	8.33	2.88	19.27	13.82	60.00	50.00	-40.73	-36.18

Remarks:

1. Q.P. and AV. are abbreviations of quasi-peak and average individually.
2. The emission levels of other frequencies were very low against the limit.
3. Margin value = Emission level – Limit value
4. Correction factor = Insertion loss + Cable loss
5. Emission Level = Correction Factor + Reading Value

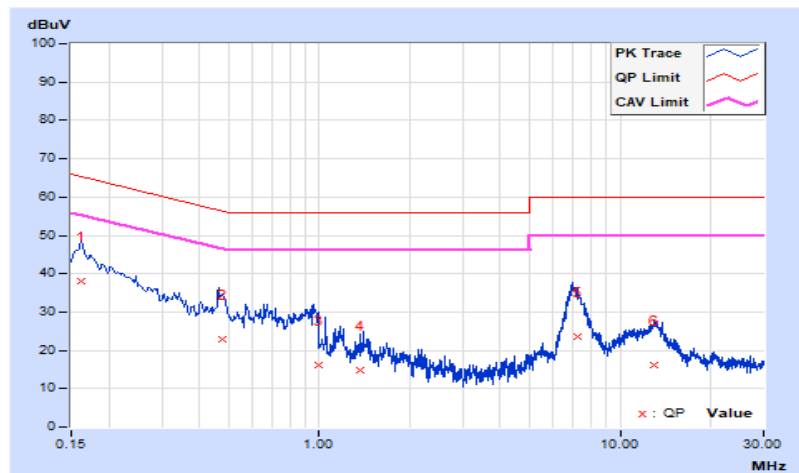


RF Mode	802.11be (EHT20)	Channel	CH 149 : 5745 MHz
Frequency Range	150 kHz ~ 30 MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 75% RH
Tested By	Karl Li		

Phase Of Power : Neutral (N)										
No	Frequency (MHz)	Correction Factor (dB)	Reading Value (dBuV)		Emission Level (dBuV)		Limit (dBuV)		Margin (dB)	
			Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.16190	10.29	27.80	16.22	38.09	26.51	65.37	55.37	-27.28	-28.86
2	0.47400	10.46	12.38	4.47	22.84	14.93	56.44	46.44	-33.60	-31.51
3	0.99631	10.57	5.56	1.66	16.13	12.23	56.00	46.00	-39.87	-33.77
4	1.37708	10.59	4.35	0.12	14.94	10.71	56.00	46.00	-41.06	-35.29
5	7.18400	10.89	12.60	7.41	23.49	18.30	60.00	50.00	-36.51	-31.70
6	12.95600	11.06	5.00	1.13	16.06	12.19	60.00	50.00	-43.94	-37.81

Remarks:

1. Q.P. and AV. are abbreviations of quasi-peak and average individually.
2. The emission levels of other frequencies were very low against the limit.
3. Margin value = Emission level – Limit value
4. Correction factor = Insertion loss + Cable loss
5. Emission Level = Correction Factor + Reading Value



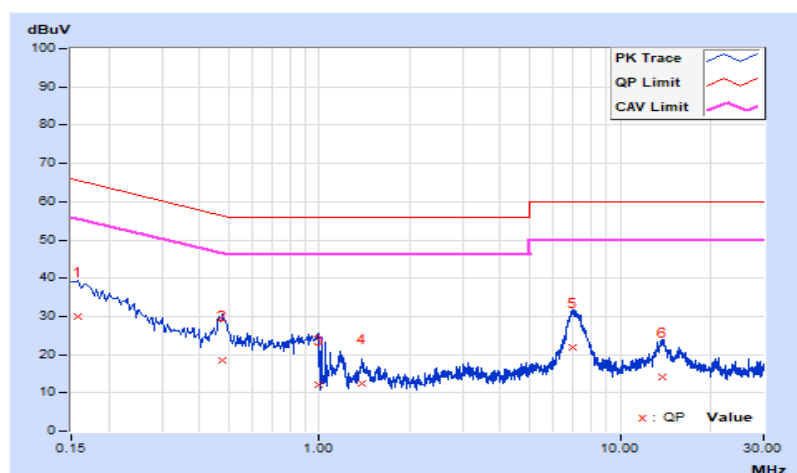
Mode A_PIFA Ant.

RF Mode	802.11be (EHT20)	Channel	CH 149 : 5745 MHz
Frequency Range	150 kHz ~ 30 MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 75% RH
Tested By	Karl Li		

Phase Of Power : Line (L)										
No	Frequency (MHz)	Correction Factor (dB)	Reading Value (dBuV)		Emission Level (dBuV)		Limit (dBuV)		Margin (dB)	
			Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.15770	10.25	19.76	7.96	30.01	18.21	65.58	55.58	-35.57	-37.37
2	0.47800	10.42	7.98	0.59	18.40	11.01	56.37	46.37	-37.97	-35.36
3	0.99000	10.52	1.51	0.85	12.03	11.37	56.00	46.00	-43.97	-34.63
4	1.39200	10.54	1.93	1.49	12.47	12.03	56.00	46.00	-43.53	-33.97
5	6.97600	10.82	10.98	5.78	21.80	16.60	60.00	50.00	-38.20	-33.40
6	13.74000	10.94	3.15	2.14	14.09	13.08	60.00	50.00	-45.91	-36.92

Remarks:

1. Q.P. and AV. are abbreviations of quasi-peak and average individually.
2. The emission levels of other frequencies were very low against the limit.
3. Margin value = Emission level – Limit value
4. Correction factor = Insertion loss + Cable loss
5. Emission Level = Correction Factor + Reading Value

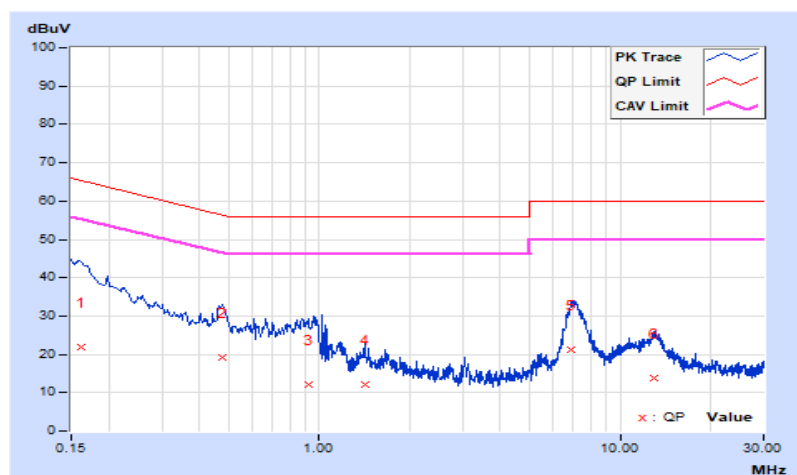


RF Mode	802.11be (EHT20)	Channel	CH 149 : 5745 MHz
Frequency Range	150 kHz ~ 30 MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 75% RH
Tested By	Karl Li		

Phase Of Power : Neutral (N)										
No	Frequency (MHz)	Correction Factor (dB)	Reading Value (dBuV)		Emission Level (dBuV)		Limit (dBuV)		Margin (dB)	
			Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.16200	10.29	11.48	0.63	21.77	10.92	65.36	55.36	-43.59	-44.44
2	0.47685	10.46	8.63	0.82	19.09	11.28	56.39	46.39	-37.30	-35.11
3	0.91800	10.55	1.70	0.58	12.25	11.13	56.00	46.00	-43.75	-34.87
4	1.41600	10.59	1.63	0.63	12.22	11.22	56.00	46.00	-43.78	-34.78
5	6.91200	10.89	10.37	5.10	21.26	15.99	60.00	50.00	-38.74	-34.01
6	12.98400	11.06	2.89	1.26	13.95	12.32	60.00	50.00	-46.05	-37.68

Remarks:

1. Q.P. and AV. are abbreviations of quasi-peak and average individually.
2. The emission levels of other frequencies were very low against the limit.
3. Margin value = Emission level – Limit value
4. Correction factor = Insertion loss + Cable loss
5. Emission Level = Correction Factor + Reading Value



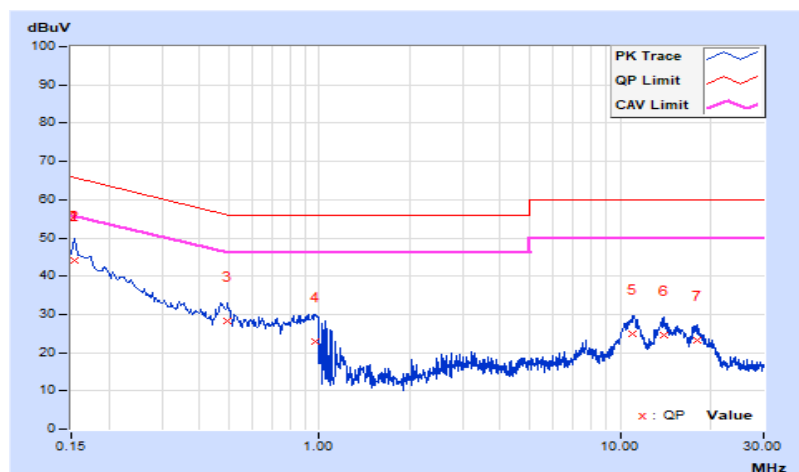
Mode B_Dipole Ant.

RF Mode	802.11be (EHT80)	Channel	CH 155 : 5775 MHz
Frequency Range	150 kHz ~ 30 MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 75% RH
Tested By	Karl Li		

Phase Of Power : Line (L)										
No	Frequency (MHz)	Correction Factor (dB)	Reading Value (dBuV)		Emission Level (dBuV)		Limit (dBuV)		Margin (dB)	
			Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.15400	10.24	33.99	23.99	44.23	34.23	65.78	55.78	-21.55	-21.55
2	0.15400	10.24	33.80	23.84	44.04	34.08	65.78	55.78	-21.74	-21.70
3	0.49477	10.42	17.77	9.92	28.19	20.34	56.09	46.09	-27.90	-25.75
4	0.96866	10.51	12.24	1.16	22.75	11.67	56.00	46.00	-33.25	-34.33
5	10.99600	10.90	14.02	8.57	24.92	19.47	60.00	50.00	-35.08	-30.53
6	13.99600	10.95	13.56	7.45	24.51	18.40	60.00	50.00	-35.49	-31.60
7	18.08800	11.04	12.10	6.28	23.14	17.32	60.00	50.00	-36.86	-32.68

Remarks:

1. Q.P. and AV. are abbreviations of quasi-peak and average individually.
2. The emission levels of other frequencies were very low against the limit.
3. Margin value = Emission level – Limit value
4. Correction factor = Insertion loss + Cable loss
5. Emission Level = Correction Factor + Reading Value

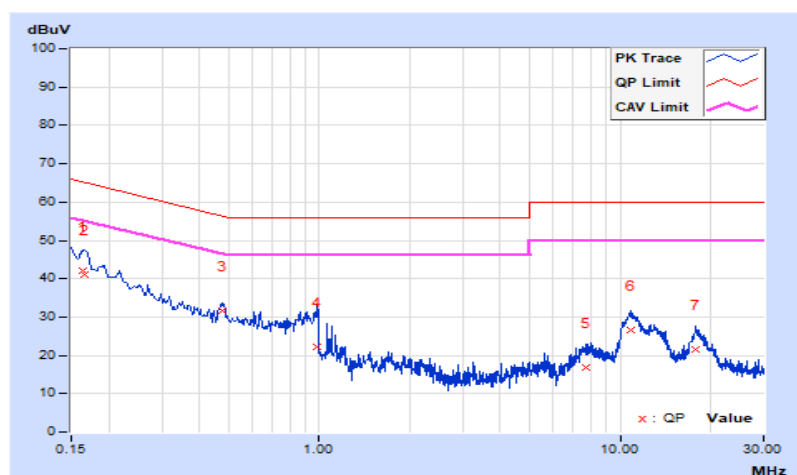


RF Mode	802.11be (EHT80)	Channel	CH 155 : 5775 MHz
Frequency Range	150 kHz ~ 30 MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 75% RH
Tested By	Karl Li		

Phase Of Power : Neutral (N)										
No	Frequency (MHz)	Correction Factor (dB)	Reading Value (dBuV)		Emission Level (dBuV)		Limit (dBuV)		Margin (dB)	
			Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.16319	10.30	31.89	20.58	42.19	30.88	65.30	55.30	-23.11	-24.42
2	0.16535	10.30	30.80	19.48	41.10	29.78	65.19	55.19	-24.09	-25.41
3	0.47400	10.46	21.28	13.71	31.74	24.17	56.44	46.44	-24.70	-22.27
4	0.98600	10.57	11.67	1.54	22.24	12.11	56.00	46.00	-33.76	-33.89
5	7.75200	10.91	5.85	0.55	16.76	11.46	60.00	50.00	-43.24	-38.54
6	10.79600	10.99	15.67	10.61	26.66	21.60	60.00	50.00	-33.34	-28.40
7	17.88000	11.22	10.34	4.50	21.56	15.72	60.00	50.00	-38.44	-34.28

Remarks:

1. Q.P. and AV. are abbreviations of quasi-peak and average individually.
2. The emission levels of other frequencies were very low against the limit.
3. Margin value = Emission level – Limit value
4. Correction factor = Insertion loss + Cable loss
5. Emission Level = Correction Factor + Reading Value



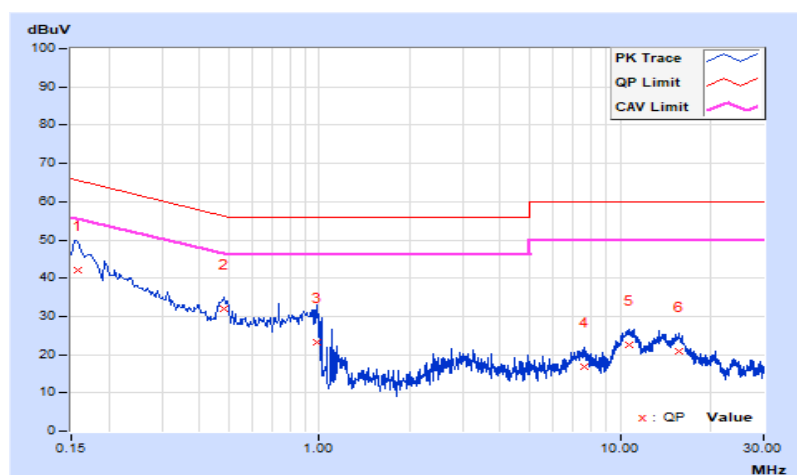
Mode B_PIFA Ant.

RF Mode	802.11be (EHT80)	Channel	CH 155 : 5775 MHz
Frequency Range	150 kHz ~ 30 MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 75% RH
Tested By	Karl Li		

Phase Of Power : Line (L)										
No	Frequency (MHz)	Correction Factor (dB)	Reading Value (dBuV)		Emission Level (dBuV)		Limit (dBuV)		Margin (dB)	
			Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.15800	10.25	31.73	20.16	41.98	30.41	65.57	55.57	-23.59	-25.16
2	0.48190	10.42	21.56	13.86	31.98	24.28	56.31	46.31	-24.33	-22.03
3	0.98200	10.52	12.57	2.40	23.09	12.92	56.00	46.00	-32.91	-33.08
4	7.56000	10.84	5.90	0.35	16.74	11.19	60.00	50.00	-43.26	-38.81
5	10.65600	10.89	11.53	6.04	22.42	16.93	60.00	50.00	-37.58	-33.07
6	15.68800	10.98	9.87	4.26	20.85	15.24	60.00	50.00	-39.15	-34.76

Remarks:

1. Q.P. and AV. are abbreviations of quasi-peak and average individually.
2. The emission levels of other frequencies were very low against the limit.
3. Margin value = Emission level – Limit value
4. Correction factor = Insertion loss + Cable loss
5. Emission Level = Correction Factor + Reading Value

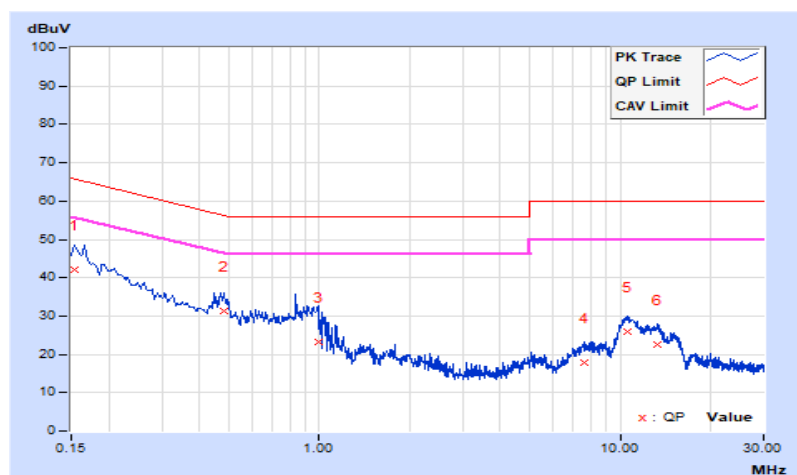


RF Mode	802.11be (EHT80)	Channel	CH 155 : 5775 MHz
Frequency Range	150 kHz ~ 30 MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 75% RH
Tested By	Karl Li		

Phase Of Power : Neutral (N)										
No	Frequency (MHz)	Correction Factor (dB)	Reading Value (dBuV)		Emission Level (dBuV)		Limit (dBuV)		Margin (dB)	
			Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.15400	10.29	31.85	21.64	42.14	31.93	65.78	55.78	-23.64	-23.85
2	0.48190	10.46	20.93	12.54	31.39	23.00	56.31	46.31	-24.92	-23.31
3	0.99800	10.57	12.66	2.17	23.23	12.74	56.00	46.00	-32.77	-33.26
4	7.64800	10.91	7.02	1.59	17.93	12.50	60.00	50.00	-42.07	-37.50
5	10.59200	10.99	14.92	9.62	25.91	20.61	60.00	50.00	-34.09	-29.39
6	13.21957	11.07	11.62	5.19	22.69	16.26	60.00	50.00	-37.31	-33.74

Remarks:

1. Q.P. and AV. are abbreviations of quasi-peak and average individually.
2. The emission levels of other frequencies were very low against the limit.
3. Margin value = Emission level – Limit value
4. Correction factor = Insertion loss + Cable loss
5. Emission Level = Correction Factor + Reading Value



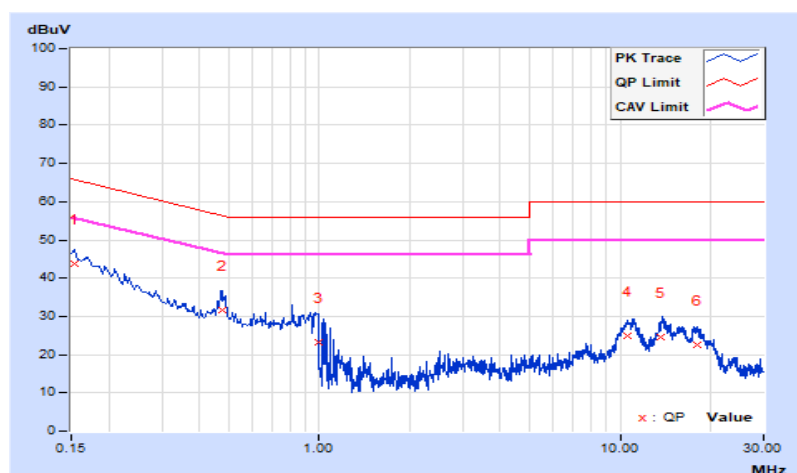
Mode C_Dipole Ant.

RF Mode	802.11be (EHT20)	Channel	CH 149 : 5745 MHz
Frequency Range	150 kHz ~ 30 MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 75% RH
Tested By	Karl Li		

Phase Of Power : Line (L)										
No	Frequency (MHz)	Correction Factor (dB)	Reading Value (dBuV)		Emission Level (dBuV)		Limit (dBuV)		Margin (dB)	
			Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.15400	10.24	33.53	23.67	43.77	33.91	65.78	55.78	-22.01	-21.87
2	0.47400	10.41	21.34	14.45	31.75	24.86	56.44	46.44	-24.69	-21.58
3	0.99000	10.52	12.63	3.40	23.15	13.92	56.00	46.00	-32.85	-32.08
4	10.54000	10.89	13.90	8.60	24.79	19.49	60.00	50.00	-35.21	-30.51
5	13.64400	10.94	13.65	7.45	24.59	18.39	60.00	50.00	-35.41	-31.61
6	18.14000	11.04	11.49	5.45	22.53	16.49	60.00	50.00	-37.47	-33.51

Remarks:

1. Q.P. and AV. are abbreviations of quasi-peak and average individually.
2. The emission levels of other frequencies were very low against the limit.
3. Margin value = Emission level – Limit value
4. Correction factor = Insertion loss + Cable loss
5. Emission Level = Correction Factor + Reading Value

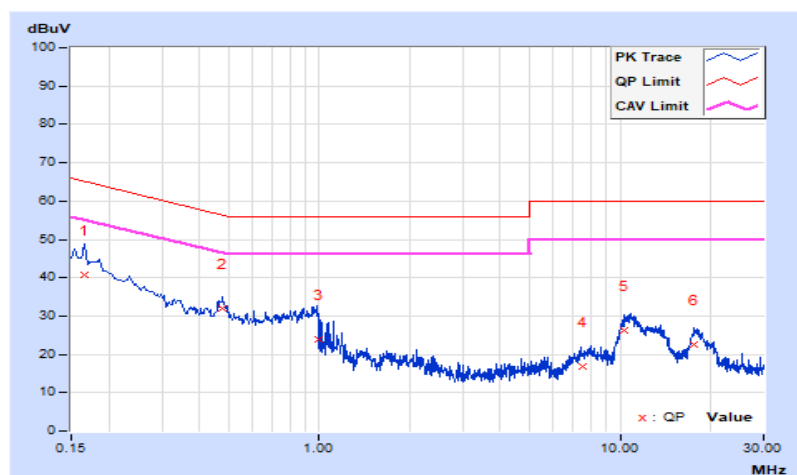


RF Mode	802.11be (EHT20)	Channel	CH 149 : 5745 MHz
Frequency Range	150 kHz ~ 30 MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 75% RH
Tested By	Karl Li		

Phase Of Power : Neutral (N)										
No	Frequency (MHz)	Correction Factor (dB)	Reading Value (dBuV)		Emission Level (dBuV)		Limit (dBuV)		Margin (dB)	
			Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.16579	10.30	30.45	18.60	40.75	28.90	65.17	55.17	-24.42	-26.27
2	0.47800	10.46	21.42	13.09	31.88	23.55	56.37	46.37	-24.49	-22.82
3	0.99077	10.57	13.30	2.88	23.87	13.45	56.00	46.00	-32.13	-32.55
4	7.48703	10.90	6.04	0.79	16.94	11.69	60.00	50.00	-43.06	-38.31
5	10.33600	10.98	15.44	10.50	26.42	21.48	60.00	50.00	-33.58	-28.52
6	17.60800	11.21	11.19	5.27	22.40	16.48	60.00	50.00	-37.60	-33.52

Remarks:

1. Q.P. and AV. are abbreviations of quasi-peak and average individually.
2. The emission levels of other frequencies were very low against the limit.
3. Margin value = Emission level – Limit value
4. Correction factor = Insertion loss + Cable loss
5. Emission Level = Correction Factor + Reading Value



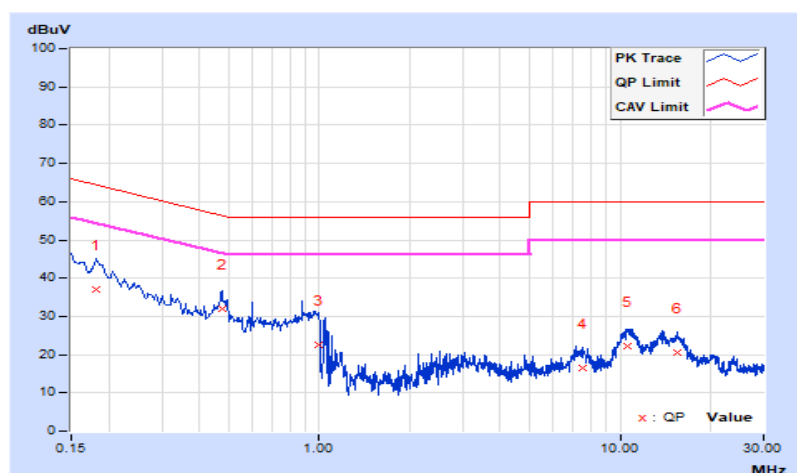
Mode C_PIFA Ant.

RF Mode	802.11be (EHT20)	Channel	CH 149 : 5745 MHz
Frequency Range	150 kHz ~ 30 MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 75% RH
Tested By	Karl Li		

Phase Of Power : Line (L)										
No	Frequency (MHz)	Correction Factor (dB)	Reading Value (dBuV)		Emission Level (dBuV)		Limit (dBuV)		Margin (dB)	
			Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.18180	10.27	26.87	10.76	37.14	21.03	64.40	54.40	-27.26	-33.37
2	0.47400	10.41	21.63	13.27	32.04	23.68	56.44	46.44	-24.40	-22.76
3	0.99000	10.52	12.15	2.56	22.67	13.08	56.00	46.00	-33.33	-32.92
4	7.48800	10.83	5.50	0.20	16.33	11.03	60.00	50.00	-43.67	-38.97
5	10.63200	10.89	11.36	5.97	22.25	16.86	60.00	50.00	-37.75	-33.14
6	15.41600	10.97	9.50	4.00	20.47	14.97	60.00	50.00	-39.53	-35.03

Remarks:

1. Q.P. and AV. are abbreviations of quasi-peak and average individually.
2. The emission levels of other frequencies were very low against the limit.
3. Margin value = Emission level – Limit value
4. Correction factor = Insertion loss + Cable loss
5. Emission Level = Correction Factor + Reading Value

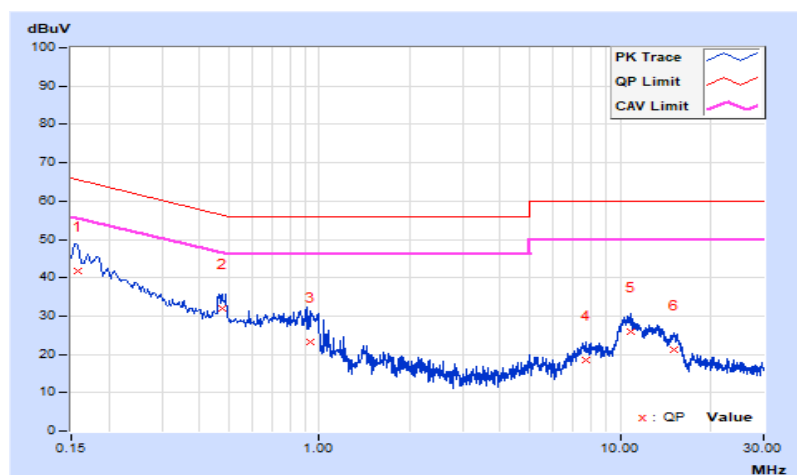


RF Mode	802.11be (EHT20)	Channel	CH 149 : 5745 MHz
Frequency Range	150 kHz ~ 30 MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 75% RH
Tested By	Karl Li		

Phase Of Power : Neutral (N)										
No	Frequency (MHz)	Correction Factor (dB)	Reading Value (dBuV)		Emission Level (dBuV)		Limit (dBuV)		Margin (dB)	
			Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.15800	10.29	31.56	21.59	41.85	31.88	65.57	55.57	-23.72	-23.69
2	0.47400	10.46	21.59	12.99	32.05	23.45	56.44	46.44	-24.39	-22.99
3	0.93364	10.56	12.71	3.79	23.27	14.35	56.00	46.00	-32.73	-31.65
4	7.74000	10.91	7.62	2.10	18.53	13.01	60.00	50.00	-41.47	-36.99
5	10.84400	11.00	14.80	9.29	25.80	20.29	60.00	50.00	-34.20	-29.71
6	15.09600	11.12	10.06	3.79	21.18	14.91	60.00	50.00	-38.82	-35.09

Remarks:

1. Q.P. and AV. are abbreviations of quasi-peak and average individually.
2. The emission levels of other frequencies were very low against the limit.
3. Margin value = Emission level – Limit value
4. Correction factor = Insertion loss + Cable loss
5. Emission Level = Correction Factor + Reading Value



7.6 Unwanted Emissions below 1 GHz

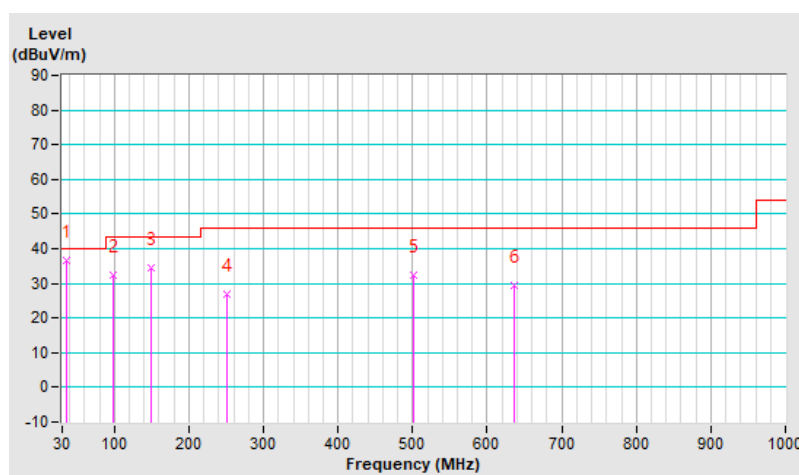
Mode A_Dipole Ant.

RF Mode	802.11be (EHT20)	Channel	CH 149 : 5745 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	QP: RB=120 kHz, DET=Quasi-Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Owen Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	36.79	36.4 QP	40.0	-3.6	2.54 H	274	50.0	-13.6
2	97.90	32.2 QP	43.5	-11.3	2.21 H	104	50.0	-17.8
3	149.31	34.3 QP	43.5	-9.2	1.81 H	329	46.8	-12.5
4	250.19	26.8 QP	46.0	-19.2	2.78 H	193	40.7	-13.9
5	500.45	32.5 QP	46.0	-13.5	1.62 H	248	39.8	-7.3
6	637.22	29.4 QP	46.0	-16.6	1.18 H	195	33.4	-4.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit of frequency range 30 MHz ~ 1 GHz.
5. The frequency range 9 kHz ~ 30 MHz: all emissions are more than 20 dB below the limit, therefore do not be recorded in this report.

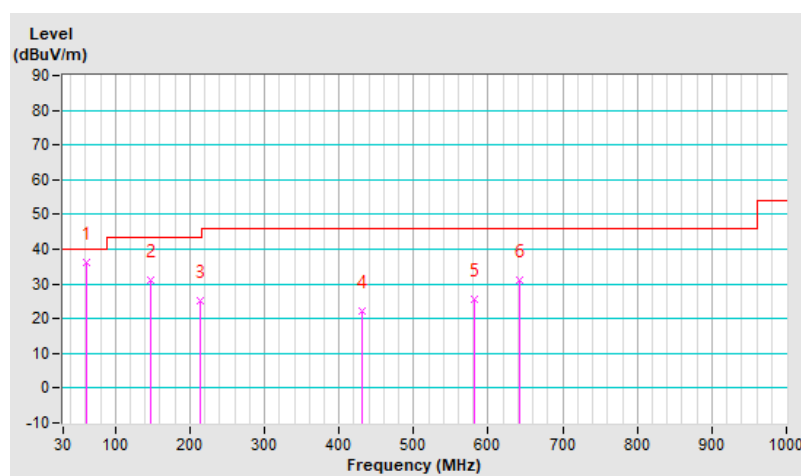


RF Mode	802.11be (EHT20)	Channel	CH 149 : 5745 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	QP: RB=120 kHz, DET=Quasi-Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Owen Lee		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	61.04	36.3 QP	40.0	-3.7	1.07 V	178	50.2	-13.9
2	147.37	31.3 QP	43.5	-12.2	1.43 V	111	43.9	-12.6
3	213.33	25.1 QP	43.5	-18.4	1.90 V	282	41.3	-16.2
4	431.58	22.4 QP	46.0	-23.6	1.32 V	274	30.9	-8.5
5	581.93	25.6 QP	46.0	-20.4	1.57 V	244	30.6	-5.0
6	642.07	31.0 QP	46.0	-15.0	1.68 V	142	34.8	-3.8

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit of frequency range 30 MHz ~ 1 GHz.
5. The frequency range 9 kHz ~ 30 MHz: all emissions are more than 20 dB below the limit, therefore do not be recorded in this report.



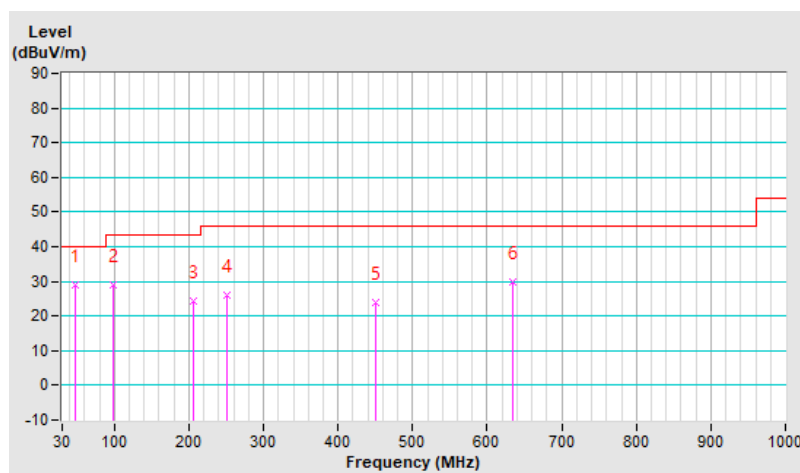
Mode A_PIFA Ant.

RF Mode	802.11be (EHT20)	Channel	CH 149 : 5745 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	QP: RB=120 kHz, DET=Quasi-Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Owen Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	48.43	29.0 QP	40.0	-11.0	1.38 H	97	41.8	-12.8
2	97.90	29.1 QP	43.5	-14.4	2.07 H	249	46.9	-17.8
3	205.57	24.2 QP	43.5	-19.3	1.07 H	45	40.6	-16.4
4	250.19	26.0 QP	46.0	-20.0	1.52 H	147	39.9	-13.9
5	450.01	24.0 QP	46.0	-22.0	1.94 H	253	31.8	-7.8
6	633.34	29.9 QP	46.0	-16.1	1.98 H	103	34.0	-4.1

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit of frequency range 30 MHz ~ 1 GHz.
5. The frequency range 9 kHz ~ 30 MHz: all emissions are more than 20 dB below the limit, therefore do not be recorded in this report.

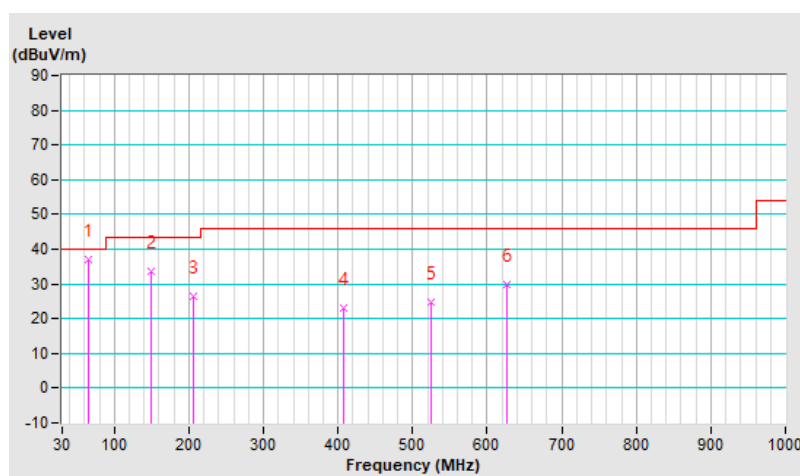


RF Mode	802.11be (EHT20)	Channel	CH 149 : 5745 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	QP: RB=120 kHz, DET=Quasi-Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Owen Lee		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	64.92	36.9 QP	40.0	-3.1	2.52 V	98	51.6	-14.7
2	148.34	33.8 QP	43.5	-9.7	2.06 V	175	46.4	-12.6
3	205.57	26.4 QP	43.5	-17.1	1.41 V	235	42.8	-16.4
4	408.30	23.1 QP	46.0	-22.9	2.21 V	121	32.5	-9.4
5	524.70	24.8 QP	46.0	-21.2	2.91 V	208	31.5	-6.7
6	625.58	30.0 QP	46.0	-16.0	2.43 V	266	34.2	-4.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit of frequency range 30 MHz ~ 1 GHz.
5. The frequency range 9 kHz ~ 30 MHz: all emissions are more than 20 dB below the limit, therefore do not be recorded in this report.



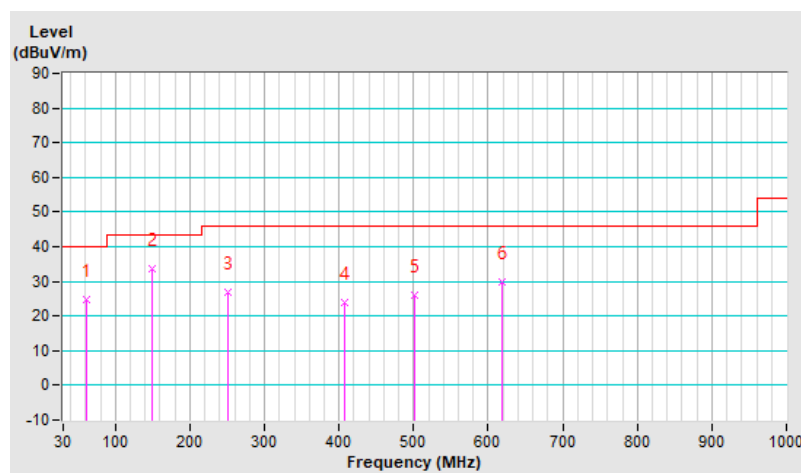
Mode B_Dipole Ant.

RF Mode	802.11be (EHT80)	Channel	CH 155 : 5775 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	QP: RB=120 kHz, DET=Quasi-Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Owen Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	61.04	24.6 QP	40.0	-15.4	1.04 H	142	38.5	-13.9
2	148.34	33.7 QP	43.5	-9.8	1.56 H	321	46.3	-12.6
3	250.19	27.0 QP	46.0	-19.0	2.49 H	27	40.9	-13.9
4	408.30	23.7 QP	46.0	-22.3	1.13 H	52	33.1	-9.4
5	500.45	25.9 QP	46.0	-20.1	2.03 H	214	33.2	-7.3
6	617.82	30.0 QP	46.0	-16.0	1.85 H	114	34.3	-4.3

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit of frequency range 30 MHz ~ 1 GHz.
5. The frequency range 9 kHz ~ 30 MHz: all emissions are more than 20 dB below the limit, therefore do not be recorded in this report.

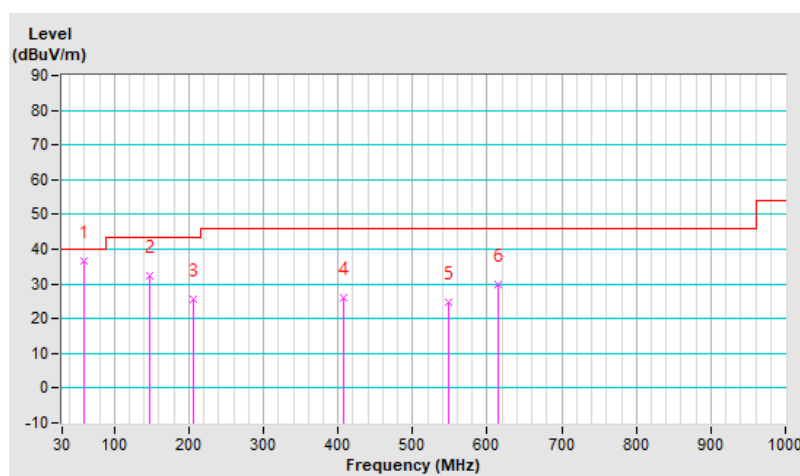


RF Mode	802.11be (EHT80)	Channel	CH 155 : 5775 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	QP: RB=120 kHz, DET=Quasi-Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Owen Lee		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	59.10	36.6 QP	40.0	-3.4	2.59 V	116	50.2	-13.6
2	146.40	32.5 QP	43.5	-11.0	2.48 V	154	45.1	-12.6
3	205.57	25.4 QP	43.5	-18.1	1.41 V	48	41.8	-16.4
4	408.30	26.1 QP	46.0	-19.9	1.58 V	103	35.5	-9.4
5	547.98	24.8 QP	46.0	-21.2	1.92 V	271	31.0	-6.2
6	613.94	29.9 QP	46.0	-16.1	2.73 V	199	34.2	-4.3

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit of frequency range 30 MHz ~ 1 GHz.
5. The frequency range 9 kHz ~ 30 MHz: all emissions are more than 20 dB below the limit, therefore do not be recorded in this report.



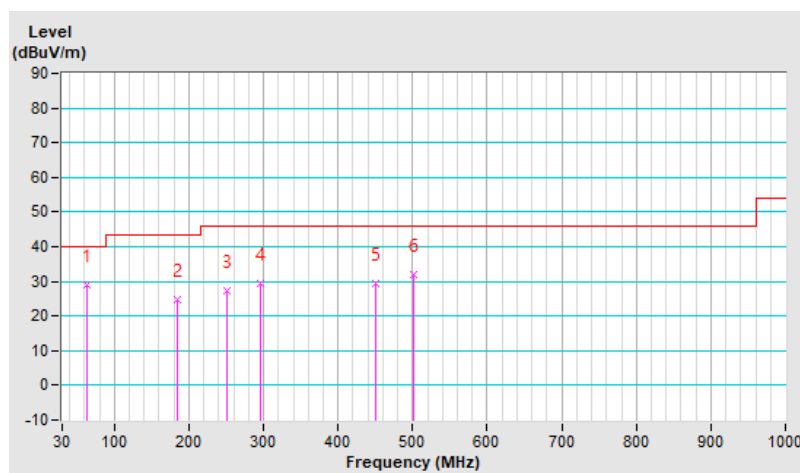
Mode B_PIFA Ant.

RF Mode	802.11ax (HE80)	Channel	CH 155 : 5775 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	QP: RB=120 kHz, DET=Quasi-Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	63.95	28.8 QP	40.0	-11.2	1.63 H	145	42.9	-14.1
2	185.20	24.6 QP	43.5	-18.9	1.98 H	152	39.5	-14.9
3	250.19	27.3 QP	46.0	-18.7	1.71 H	106	41.2	-13.9
4	296.75	29.5 QP	46.0	-16.5	2.53 H	19	41.8	-12.3
5	450.01	29.2 QP	46.0	-16.8	1.88 H	227	37.0	-7.8
6	500.45	32.0 QP	46.0	-14.0	1.30 H	25	39.3	-7.3

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit of frequency range 30 MHz ~ 1 GHz.
5. The frequency range 9 kHz ~ 30 MHz: all emissions are more than 20 dB below the limit, therefore do not be recorded in this report.

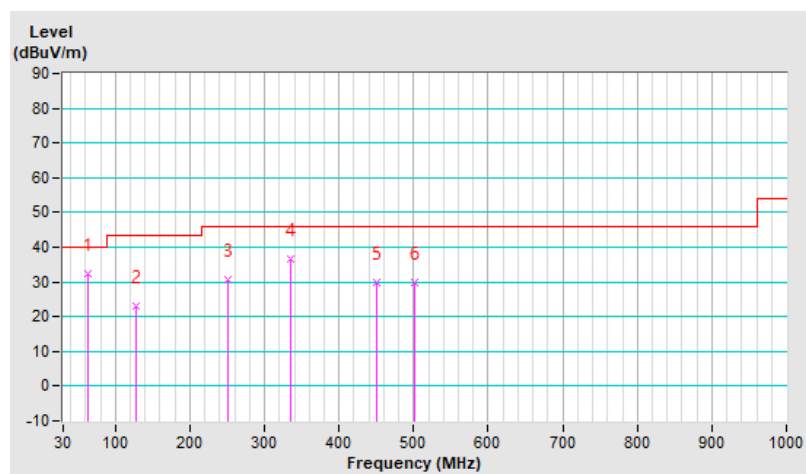


RF Mode	802.11ax (HE80)	Channel	CH 155 : 5775 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	QP: RB=120 kHz, DET=Quasi-Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	63.95	32.5 QP	40.0	-7.5	1.36 V	27	46.6	-14.1
2	127.97	23.1 QP	43.5	-20.4	1.86 V	51	37.3	-14.2
3	250.19	30.8 QP	46.0	-15.2	1.23 V	248	44.7	-13.9
4	334.58	36.4 QP	46.0	-9.6	1.16 V	157	47.4	-11.0
5	450.01	29.9 QP	46.0	-16.1	1.62 V	155	37.7	-7.8
6	500.45	29.7 QP	46.0	-16.3	1.58 V	221	37.0	-7.3

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit of frequency range 30 MHz ~ 1 GHz.
5. The frequency range 9 kHz ~ 30 MHz: all emissions are more than 20 dB below the limit, therefore do not be recorded in this report.



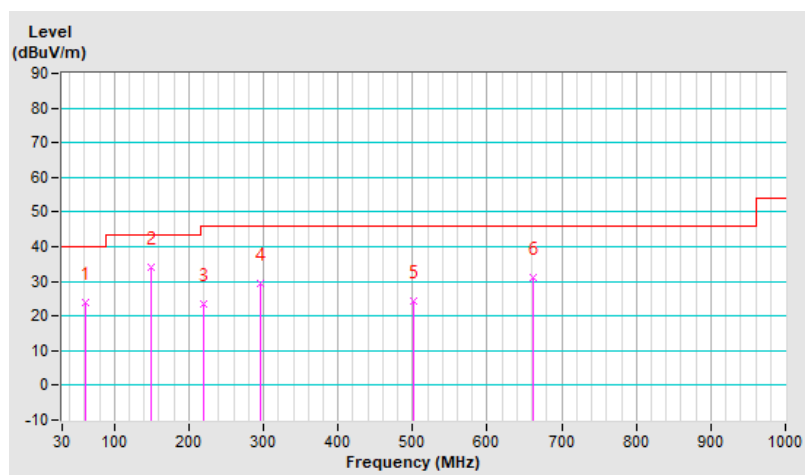
Mode C_Dipole Ant.

RF Mode	802.11be (EHT20)	Channel	CH 149 : 5745 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	QP: RB=120 kHz, DET=Quasi-Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Owen Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	61.04	24.1 QP	40.0	-15.9	2.67 H	241	38.0	-13.9
2	148.34	34.1 QP	43.5	-9.4	2.94 H	113	46.7	-12.6
3	219.15	23.5 QP	46.0	-22.5	1.86 H	152	39.7	-16.2
4	296.75	29.4 QP	46.0	-16.6	1.32 H	57	41.7	-12.3
5	500.45	24.4 QP	46.0	-21.6	1.11 H	254	31.7	-7.3
6	661.47	31.2 QP	46.0	-14.8	1.98 H	137	34.7	-3.5

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit of frequency range 30 MHz ~ 1 GHz.
5. The frequency range 9 kHz ~ 30 MHz: all emissions are more than 20 dB below the limit, therefore do not be recorded in this report.

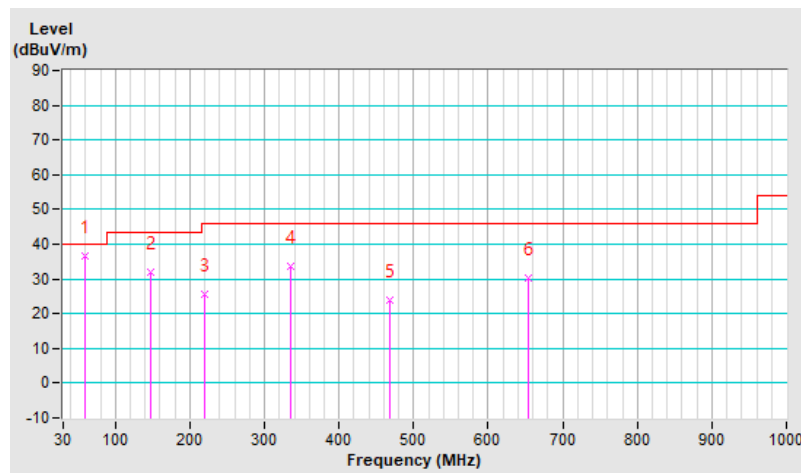


RF Mode	802.11be (EHT20)	Channel	CH 149 : 5745 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	QP: RB=120 kHz, DET=Quasi-Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Owen Lee		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	59.10	36.5 QP	40.0	-3.5	1.68 V	143	50.1	-13.6
2	147.37	32.1 QP	43.5	-11.4	2.19 V	74	44.7	-12.6
3	220.12	25.8 QP	46.0	-20.2	1.55 V	235	42.0	-16.2
4	334.58	33.7 QP	46.0	-12.3	1.92 V	37	44.7	-11.0
5	468.44	23.8 QP	46.0	-22.2	2.30 V	121	31.4	-7.6
6	654.68	30.1 QP	46.0	-15.9	1.36 V	241	33.7	-3.6

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit of frequency range 30 MHz ~ 1 GHz.
5. The frequency range 9 kHz ~ 30 MHz: all emissions are more than 20 dB below the limit, therefore do not be recorded in this report.



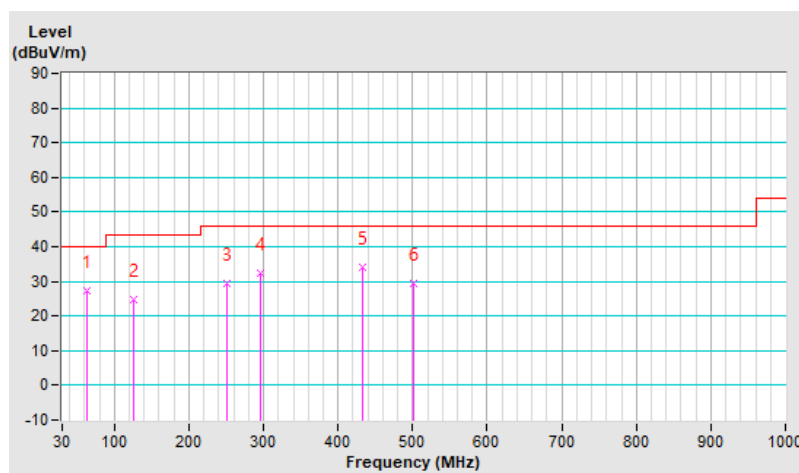
Mode C_PIFA Ant.

RF Mode	802.11be (EHT20)	Channel	CH 149 : 5745 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	QP: RB=120 kHz, DET=Quasi-Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	63.95	27.1 QP	40.0	-12.9	1.56 H	245	41.2	-14.1
2	125.06	24.9 QP	43.5	-18.6	1.94 H	146	39.3	-14.4
3	250.19	29.3 QP	46.0	-16.7	1.87 H	233	43.2	-13.9
4	296.75	32.5 QP	46.0	-13.5	1.60 H	57	44.8	-12.3
5	432.55	34.2 QP	46.0	-11.8	1.45 H	27	42.6	-8.4
6	500.45	29.6 QP	46.0	-16.4	1.73 H	156	36.9	-7.3

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit of frequency range 30 MHz ~ 1 GHz.
5. The frequency range 9 kHz ~ 30 MHz: all emissions are more than 20 dB below the limit, therefore do not be recorded in this report.

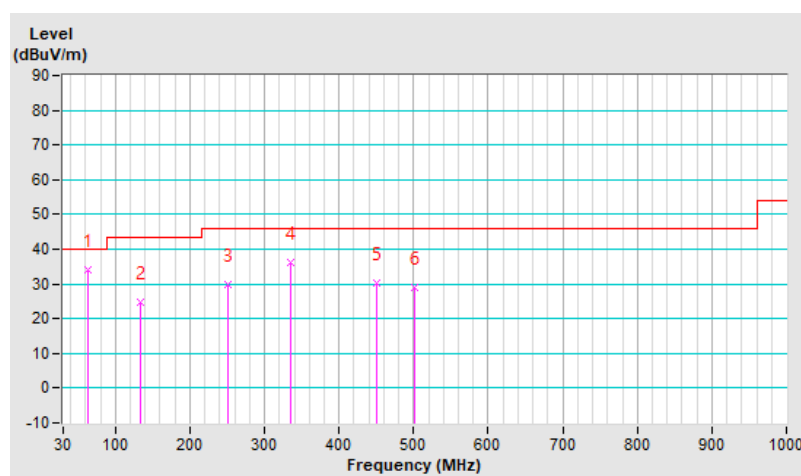


RF Mode	802.11be (EHT20)	Channel	CH 149 : 5745 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	QP: RB=120 kHz, DET=Quasi-Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	62.98	33.9 QP	40.0	-6.1	1.82 V	223	48.0	-14.1
2	133.79	24.9 QP	43.5	-18.6	1.54 V	155	38.5	-13.6
3	250.19	29.9 QP	46.0	-16.1	2.03 V	182	43.8	-13.9
4	334.58	36.2 QP	46.0	-9.8	1.18 V	26	47.2	-11.0
5	450.01	30.4 QP	46.0	-15.6	1.72 V	235	38.2	-7.8
6	500.45	28.9 QP	46.0	-17.1	1.26 V	240	36.2	-7.3

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit of frequency range 30 MHz ~ 1 GHz.
5. The frequency range 9 kHz ~ 30 MHz: all emissions are more than 20 dB below the limit, therefore do not be recorded in this report.



7.7 Unwanted Emissions above 1 GHz

Mode A_Dipole Ant.

RF Mode	802.11a	Channel	CH 36 : 5180 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	58.0 PK	74.0	-16.0	1.08 H	324	55.4	2.6
2	5150.00	45.5 AV	54.0	-8.5	1.08 H	324	42.9	2.6
3	*5180.00	107.7 PK			1.08 H	324	67.5	40.2
4	*5180.00	97.2 AV			1.08 H	324	57.0	40.2
5	#10360.00	56.7 PK	68.2	-11.5	1.53 H	126	47.9	8.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	65.3 PK	74.0	-8.7	2.11 V	106	62.7	2.6
2	5150.00	48.4 AV	54.0	-5.6	2.11 V	106	45.8	2.6
3	*5180.00	120.4 PK			2.11 V	106	80.2	40.2
4	*5180.00	109.8 AV			2.11 V	106	69.6	40.2
5	#10360.00	57.0 PK	68.2	-11.2	1.38 V	242	48.2	8.8

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11a	Channel	CH 40 : 5200 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5200.00	108.7 PK			1.09 H	324	68.5	40.2
2	*5200.00	97.9 AV			1.09 H	324	57.7	40.2
3	#10400.00	56.8 PK	68.2	-11.4	1.54 H	126	47.9	8.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5200.00	121.5 PK			2.11 V	106	81.3	40.2
2	*5200.00	110.5 AV			2.11 V	106	70.3	40.2
3	#10400.00	57.3 PK	68.2	-10.9	1.40 V	242	48.4	8.9

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11a	Channel	CH 48 : 5240 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5240.00	108.9 PK			1.00 H	323	68.8	40.1
2	*5240.00	98.4 AV			1.00 H	323	58.3	40.1
3	5350.00	57.5 PK	74.0	-16.5	1.00 H	323	55.2	2.3
4	5350.00	44.1 AV	54.0	-9.9	1.00 H	323	41.8	2.3
5	#10480.00	56.9 PK	68.2	-11.3	1.54 H	128	47.9	9.0
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5240.00	121.6 PK			2.17 V	108	81.5	40.1
2	*5240.00	110.5 AV			2.17 V	108	70.4	40.1
3	5350.00	58.0 PK	74.0	-16.0	2.17 V	108	55.7	2.3
4	5350.00	44.6 AV	54.0	-9.4	2.17 V	108	42.3	2.3
5	#10480.00	57.2 PK	68.2	-11.0	1.40 V	243	48.2	9.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

RF Mode	802.11be (EHT20)	Channel	CH 36 : 5180 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	59.3 PK	74.0	-14.7	1.08 H	324	56.7	2.6
2	5150.00	46.3 AV	54.0	-7.7	1.08 H	324	43.7	2.6
3	*5180.00	110.7 PK			1.08 H	324	70.5	40.2
4	*5180.00	96.5 AV			1.08 H	324	56.3	40.2
5	#10360.00	56.5 PK	68.2	-11.7	1.53 H	126	47.7	8.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	66.9 PK	74.0	-7.1	2.11 V	106	64.3	2.6
2	5150.00	50.5 AV	54.0	-3.5	2.11 V	106	47.9	2.6
3	*5180.00	122.7 PK			2.11 V	106	82.5	40.2
4	*5180.00	109.2 AV			2.11 V	106	69.0	40.2
5	#10360.00	56.9 PK	68.2	-11.3	1.38 V	242	48.1	8.8

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11be (EHT20)	Channel	CH 40 : 5200 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	59.1 PK	74.0	-14.9	1.09 H	324	56.5	2.6
2	5150.00	45.8 AV	54.0	-8.2	1.09 H	324	43.2	2.6
3	*5200.00	109.9 PK			1.09 H	324	69.7	40.2
4	*5200.00	96.0 AV			1.09 H	324	55.8	40.2
5	#10400.00	56.5 PK	68.2	-11.7	1.54 H	126	47.6	8.9

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	64.1 PK	74.0	-9.9	2.11 V	106	61.5	2.6
2	5150.00	48.9 AV	54.0	-5.1	2.11 V	106	46.3	2.6
3	*5200.00	123.3 PK			2.11 V	106	83.1	40.2
4	*5200.00	109.8 AV			2.11 V	106	69.6	40.2
5	#10400.00	56.7 PK	68.2	-11.5	1.40 V	242	47.8	8.9

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11be (EHT20)	Channel	CH 48 : 5240 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5240.00	110.8 PK			1.00 H	323	70.7	40.1
2	*5240.00	97.7 AV			1.00 H	323	57.6	40.1
3	5350.00	57.3 PK	74.0	-16.7	1.00 H	323	55.0	2.3
4	5350.00	44.1 AV	54.0	-9.9	1.00 H	323	41.8	2.3
5	#10480.00	56.7 PK	68.2	-11.5	1.54 H	128	47.7	9.0
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5240.00	123.6 PK			2.17 V	108	83.5	40.1
2	*5240.00	110.5 AV			2.17 V	108	70.4	40.1
3	5350.00	57.8 PK	74.0	-16.2	2.17 V	108	55.5	2.3
4	5350.00	45.0 AV	54.0	-9.0	2.17 V	108	42.7	2.3
5	#10480.00	56.8 PK	68.2	-11.4	1.40 V	243	47.8	9.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

RF Mode	802.11be (EHT40)	Channel	CH 38 : 5190 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	58.7 PK	74.0	-15.3	1.00 H	324	56.1	2.6
2	5150.00	45.8 AV	54.0	-8.2	1.00 H	324	43.2	2.6
3	*5190.00	108.0 PK			1.00 H	324	67.7	40.3
4	*5190.00	95.4 AV			1.00 H	324	55.1	40.3
5	#10380.00	56.6 PK	68.2	-11.6	1.53 H	124	47.8	8.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	66.8 PK	74.0	-7.2	2.11 V	106	64.2	2.6
2	5150.00	52.8 AV	54.0	-1.2	2.11 V	106	50.2	2.6
3	*5190.00	120.6 PK			2.11 V	106	80.3	40.3
4	*5190.00	107.7 AV			2.11 V	106	67.4	40.3
5	#10380.00	56.4 PK	68.2	-11.8	1.38 V	240	47.6	8.8

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11be (EHT40)	Channel	CH 46 : 5230 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	59.1 PK	74.0	-14.9	1.18 H	324	56.5	2.6
2	5150.00	45.8 AV	54.0	-8.2	1.18 H	324	43.2	2.6
3	*5230.00	108.0 PK			1.18 H	324	67.9	40.1
4	*5230.00	95.5 AV			1.18 H	324	55.4	40.1
5	5350.00	57.5 PK	74.0	-16.5	1.18 H	324	55.2	2.3
6	5350.00	45.1 AV	54.0	-8.9	1.18 H	324	42.8	2.3
7	#10460.00	56.4 PK	68.2	-11.8	1.54 H	130	47.4	9.0
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	63.3 PK	74.0	-10.7	2.20 V	108	60.7	2.6
2	5150.00	49.2 AV	54.0	-4.8	2.20 V	108	46.6	2.6
3	*5230.00	120.7 PK			2.20 V	108	80.6	40.1
4	*5230.00	107.8 AV			2.20 V	108	67.7	40.1
5	5350.00	58.0 PK	74.0	-16.0	2.20 V	108	55.7	2.3
6	5350.00	45.8 AV	54.0	-8.2	2.20 V	108	43.5	2.3
7	#10460.00	56.5 PK	68.2	-11.7	1.40 V	239	47.5	9.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11be (EHT80)	Channel	CH 42 : 5210 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	58.2 PK	74.0	-15.8	1.06 H	324	55.6	2.6
2	5150.00	45.9 AV	54.0	-8.1	1.06 H	324	43.3	2.6
3	*5210.00	104.6 PK			1.06 H	324	64.4	40.2
4	*5210.00	91.6 AV			1.06 H	324	51.4	40.2
5	#10420.00	56.7 PK	68.2	-11.5	1.52 H	131	47.8	8.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	65.4 PK	74.0	-8.6	2.20 V	108	62.8	2.6
2	5150.00	52.6 AV	54.0	-1.4	2.20 V	108	50.0	2.6
3	*5210.00	115.9 PK			2.20 V	108	75.7	40.2
4	*5210.00	103.7 AV			2.20 V	108	63.5	40.2
5	#10420.00	56.5 PK	68.2	-11.7	1.39 V	243	47.6	8.9

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11a	Channel	CH 149 : 5745 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5632.40	58.8 PK	68.2	-9.4	1.01 H	329	55.2	3.6
2	*5745.00	108.1 PK			1.01 H	329	66.5	41.6
3	*5745.00	97.6 AV			1.01 H	329	56.0	41.6
4	#5988.80	60.0 PK	68.2	-8.2	1.01 H	329	55.6	4.4
5	11490.00	58.2 PK	74.0	-15.8	1.57 H	121	48.1	10.1
6	11490.00	45.0 AV	54.0	-9.0	1.57 H	121	34.9	10.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5622.80	60.9 PK	68.2	-7.3	2.29 V	189	57.5	3.4
2	*5745.00	120.5 PK			2.29 V	189	78.9	41.6
3	*5745.00	110.0 AV			2.29 V	189	68.4	41.6
4	#5988.40	60.2 PK	68.2	-8.0	2.29 V	189	55.8	4.4
5	11490.00	58.4 PK	74.0	-15.6	1.44 V	237	48.3	10.1
6	11490.00	45.3 AV	54.0	-8.7	1.44 V	237	35.2	10.1

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

RF Mode	802.11a	Channel	CH 157 : 5785 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5630.40	59.2 PK	68.2	-9.0	1.12 H	287	55.6	3.6
2	*5785.00	108.3 PK			1.12 H	287	66.5	41.8
3	*5785.00	97.7 AV			1.12 H	287	55.9	41.8
4	#5950.80	59.3 PK	68.2	-8.9	1.12 H	287	55.1	4.2
5	11570.00	58.1 PK	74.0	-15.9	1.54 H	109	48.2	9.9
6	11570.00	45.1 AV	54.0	-8.9	1.54 H	109	35.2	9.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5638.00	60.5 PK	68.2	-7.7	2.29 V	189	56.9	3.6
2	*5785.00	120.6 PK			2.29 V	189	78.8	41.8
3	*5785.00	110.2 AV			2.29 V	189	68.4	41.8
4	#5982.80	59.3 PK	68.2	-8.9	2.29 V	189	55.0	4.3
5	11570.00	57.6 PK	74.0	-16.4	1.44 V	238	47.7	9.9
6	11570.00	44.6 AV	54.0	-9.4	1.44 V	238	34.7	9.9

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11a	Channel	CH 165 : 5825 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5628.80	58.8 PK	68.2	-9.4	1.16 H	287	55.2	3.6
2	*5825.00	107.5 PK			1.16 H	287	65.7	41.8
3	*5825.00	97.1 AV			1.16 H	287	55.3	41.8
4	#5985.20	59.7 PK	68.2	-8.5	1.16 H	287	55.3	4.4
5	11650.00	57.7 PK	74.0	-16.3	1.59 H	107	48.0	9.7
6	11650.00	44.6 AV	54.0	-9.4	1.59 H	107	34.9	9.7
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5646.80	61.4 PK	68.2	-6.8	2.14 V	190	57.8	3.6
2	*5825.00	120.6 PK			2.14 V	190	78.8	41.8
3	*5825.00	110.1 AV			2.14 V	190	68.3	41.8
4	#5967.60	59.5 PK	68.2	-8.7	2.14 V	190	55.3	4.2
5	11650.00	57.5 PK	74.0	-16.5	1.42 V	238	47.8	9.7
6	11650.00	44.4 AV	54.0	-9.6	1.42 V	238	34.7	9.7

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

RF Mode	802.11be (EHT20)	Channel	CH 149 : 5745 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5642.80	59.0 PK	68.2	-9.2	1.01 H	329	55.4	3.6
2	*5745.00	110.7 PK			1.01 H	329	69.1	41.6
3	*5745.00	96.9 AV			1.01 H	329	55.3	41.6
4	#5947.20	59.1 PK	68.2	-9.1	1.01 H	329	54.9	4.2
5	11490.00	58.0 PK	74.0	-16.0	1.57 H	121	47.9	10.1
6	11490.00	44.9 AV	54.0	-9.1	1.57 H	121	34.8	10.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5600.00	60.8 PK	68.2	-7.4	2.29 V	189	57.4	3.4
2	*5745.00	122.6 PK			2.29 V	189	81.0	41.6
3	*5745.00	109.2 AV			2.29 V	189	67.6	41.6
4	#5986.00	59.2 PK	68.2	-9.0	2.29 V	189	54.8	4.4
5	11490.00	58.2 PK	74.0	-15.8	1.44 V	237	48.1	10.1
6	11490.00	45.1 AV	54.0	-8.9	1.44 V	237	35.0	10.1

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11be (EHT20)	Channel	CH 157 : 5785 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5634.80	59.1 PK	68.2	-9.1	1.12 H	287	55.5	3.6
2	*5785.00	110.2 PK			1.12 H	287	68.4	41.8
3	*5785.00	97.1 AV			1.12 H	287	55.3	41.8
4	#5994.80	59.7 PK	68.2	-8.5	1.12 H	287	55.3	4.4
5	11570.00	57.8 PK	74.0	-16.2	1.54 H	109	47.9	9.9
6	11570.00	44.6 AV	54.0	-9.4	1.54 H	109	34.7	9.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5651.20	61.0 PK	69.1	-8.1	2.29 V	189	57.4	3.6
2	*5785.00	123.3 PK			2.29 V	189	81.5	41.8
3	*5785.00	109.4 AV			2.29 V	189	67.6	41.8
4	#5997.60	59.4 PK	68.2	-8.8	2.29 V	189	55.0	4.4
5	11570.00	58.3 PK	74.0	-15.7	1.44 V	238	48.4	9.9
6	11570.00	45.1 AV	54.0	-8.9	1.44 V	238	35.2	9.9

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11be (EHT20)	Channel	CH 165 : 5825 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5608.00	60.2 PK	68.2	-8.0	1.16 H	287	56.8	3.4
2	*5825.00	110.2 PK			1.16 H	287	68.4	41.8
3	*5825.00	96.4 AV			1.16 H	287	54.6	41.8
4	#5980.80	59.7 PK	68.2	-8.5	1.16 H	287	55.4	4.3
5	11650.00	57.3 PK	74.0	-16.7	1.59 H	107	47.6	9.7
6	11650.00	44.3 AV	54.0	-9.7	1.59 H	107	34.6	9.7
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5636.40	62.3 PK	68.2	-5.9	2.14 V	190	58.7	3.6
2	*5825.00	122.8 PK			2.14 V	190	81.0	41.8
3	*5825.00	109.1 AV			2.14 V	190	67.3	41.8
4	#5936.00	59.7 PK	68.2	-8.5	2.14 V	190	55.5	4.2
5	11650.00	57.9 PK	74.0	-16.1	1.42 V	238	48.2	9.7
6	11650.00	44.7 AV	54.0	-9.3	1.42 V	238	35.0	9.7

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11be (EHT40)	Channel	CH 151 : 5755 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5642.00	59.5 PK	68.2	-8.7	1.16 H	288	55.9	3.6
2	*5755.00	107.9 PK			1.16 H	288	66.2	41.7
3	*5755.00	95.1 AV			1.16 H	288	53.4	41.7
4	#5936.40	59.3 PK	68.2	-8.9	1.16 H	288	55.1	4.2
5	11510.00	57.9 PK	74.0	-16.1	1.57 H	117	47.8	10.1
6	11510.00	44.7 AV	54.0	-9.3	1.57 H	117	34.6	10.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5644.80	67.2 PK	68.2	-1.0	2.14 V	190	63.6	3.6
2	*5755.00	120.2 PK			2.14 V	190	78.5	41.7
3	*5755.00	107.5 AV			2.14 V	190	65.8	41.7
4	#5993.20	59.1 PK	68.2	-9.1	2.14 V	190	54.7	4.4
5	11510.00	58.3 PK	74.0	-15.7	1.44 V	234	48.2	10.1
6	11510.00	45.1 AV	54.0	-8.9	1.44 V	234	35.0	10.1

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

RF Mode	802.11be (EHT40)	Channel	CH 159 : 5795 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5601.20	59.0 PK	68.2	-9.2	1.16 H	288	55.6	3.4
2	*5795.00	108.2 PK			1.16 H	288	66.4	41.8
3	*5795.00	94.5 AV			1.16 H	288	52.7	41.8
4	#5968.40	59.8 PK	68.2	-8.4	1.16 H	288	55.6	4.2
5	11590.00	57.8 PK	74.0	-16.2	1.57 H	113	47.9	9.9
6	11590.00	44.7 AV	54.0	-9.3	1.57 H	113	34.8	9.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5636.40	65.9 PK	68.2	-2.3	2.14 V	190	62.3	3.6
2	*5795.00	120.6 PK			2.14 V	190	78.8	41.8
3	*5795.00	107.4 AV			2.14 V	190	65.6	41.8
4	#5993.20	59.8 PK	68.2	-8.4	2.14 V	190	55.4	4.4
5	11590.00	58.4 PK	74.0	-15.6	1.43 V	235	48.5	9.9
6	11590.00	45.2 AV	54.0	-8.8	1.43 V	235	35.3	9.9

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11be (EHT80)	Channel	CH 155 : 5775 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5643.60	61.0 PK	68.2	-7.2	1.14 H	287	57.4	3.6
2	*5775.00	104.4 PK			1.14 H	287	62.6	41.8
3	*5775.00	91.9 AV			1.14 H	287	50.1	41.8
4	#5925.60	60.1 PK	68.2	-8.1	1.14 H	287	55.9	4.2
5	11550.00	58.2 PK	74.0	-15.8	1.58 H	104	48.2	10.0
6	11550.00	45.0 AV	54.0	-9.0	1.58 H	104	35.0	10.0
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5637.20	67.6 PK	68.2	-0.6	2.12 V	190	64.0	3.6
2	*5775.00	117.7 PK			2.12 V	190	75.9	41.8
3	*5775.00	104.6 AV			2.12 V	190	62.8	41.8
4	#5996.00	59.5 PK	68.2	-8.7	2.12 V	190	55.1	4.4
5	11550.00	57.9 PK	74.0	-16.1	1.44 V	238	47.9	10.0
6	11550.00	44.7 AV	54.0	-9.3	1.44 V	238	34.7	10.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

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RF Mode	802.11a	Channel	CH 36 : 5180 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	63.8 PK	74.0	-10.2	1.26 H	28	61.2	2.6
2	5150.00	50.5 AV	54.0	-3.5	1.26 H	28	47.9	2.6
3	*5180.00	122.2 PK			1.26 H	28	82.0	40.2
4	*5180.00	111.6 AV			1.26 H	28	71.4	40.2
5	#10360.00	56.3 PK	68.2	-11.9	1.04 H	182	47.5	8.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	59.2 PK	74.0	-14.8	2.41 V	69	56.6	2.6
2	5150.00	46.6 AV	54.0	-7.4	2.41 V	69	44.0	2.6
3	*5180.00	111.6 PK			2.41 V	69	71.4	40.2
4	*5180.00	101.0 AV			2.41 V	69	60.8	40.2
5	#10360.00	56.0 PK	68.2	-12.2	1.12 V	127	47.2	8.8

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11a	Channel	CH 40 : 5200 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5200.00	122.6 PK			1.27 H	36	82.4	40.2
2	*5200.00	112.1 AV			1.27 H	36	71.9	40.2
3	#10400.00	56.3 PK	68.2	-11.9	1.04 H	179	47.4	8.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5200.00	112.1 PK			2.38 V	72	71.9	40.2
2	*5200.00	101.6 AV			2.38 V	72	61.4	40.2
3	#10400.00	55.9 PK	68.2	-12.3	1.14 V	132	47.0	8.9

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11a	Channel	CH 48 : 5240 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5240.00	123.6 PK			1.26 H	27	83.5	40.1
2	*5240.00	113.0 AV			1.26 H	27	72.9	40.1
3	5350.00	60.4 PK	74.0	-13.6	1.26 H	27	58.1	2.3
4	5350.00	47.7 AV	54.0	-6.3	1.26 H	27	45.4	2.3
5	#10480.00	56.2 PK	68.2	-12.0	1.04 H	181	47.2	9.0
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5240.00	112.0 PK			2.38 V	71	71.9	40.1
2	*5240.00	102.0 AV			2.38 V	71	61.9	40.1
3	5350.00	59.5 PK	74.0	-14.5	2.38 V	71	57.2	2.3
4	5350.00	44.8 AV	54.0	-9.2	2.38 V	71	42.5	2.3
5	#10480.00	55.7 PK	68.2	-12.5	1.12 V	124	46.7	9.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

RF Mode	802.11be (EHT20)	Channel	CH 36 : 5180 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	69.4 PK	74.0	-4.6	1.26 H	27	66.8	2.6
2	5150.00	52.3 AV	54.0	-1.7	1.26 H	27	49.7	2.6
3	*5180.00	124.9 PK			1.26 H	27	84.7	40.2
4	*5180.00	110.6 AV			1.26 H	27	70.4	40.2
5	#10360.00	55.6 PK	68.2	-12.6	1.04 H	182	46.8	8.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	60.0 PK	74.0	-14.0	2.41 V	69	57.4	2.6
2	5150.00	46.8 AV	54.0	-7.2	2.41 V	69	44.2	2.6
3	*5180.00	114.1 PK			2.41 V	69	73.9	40.2
4	*5180.00	100.5 AV			2.41 V	69	60.3	40.2
5	#10360.00	56.1 PK	68.2	-12.1	1.12 V	127	47.3	8.8

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11be (EHT20)	Channel	CH 40 : 5200 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	67.6 PK	74.0	-6.4	1.26 H	27	65.0	2.6
2	5150.00	51.1 AV	54.0	-2.9	1.26 H	27	48.5	2.6
3	*5200.00	125.5 PK			1.26 H	27	85.3	40.2
4	*5200.00	111.5 AV			1.26 H	27	71.3	40.2
5	5350.00	61.1 PK	74.0	-12.9	1.26 H	27	58.8	2.3
6	5350.00	47.6 AV	54.0	-6.4	1.26 H	27	45.3	2.3
7	#10400.00	55.7 PK	68.2	-12.5	1.04 H	179	46.8	8.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	59.7 PK	74.0	-14.3	2.38 V	72	57.1	2.6
2	5150.00	46.4 AV	54.0	-7.6	2.38 V	72	43.8	2.6
3	*5200.00	116.1 PK			2.38 V	72	75.9	40.2
4	*5200.00	102.1 AV			2.38 V	72	61.9	40.2
5	5350.00	58.3 PK	74.0	-15.7	2.38 V	72	56.0	2.3
6	5350.00	44.8 AV	54.0	-9.2	2.38 V	72	42.5	2.3
7	#10400.00	55.8 PK	68.2	-12.4	1.14 V	132	46.9	8.9

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11be (EHT20)	Channel	CH 48 : 5240 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5240.00	125.9 PK			1.26 H	27	85.8	40.1
2	*5240.00	112.4 AV			1.26 H	27	72.3	40.1
3	5350.00	59.7 PK	74.0	-14.3	1.26 H	27	57.4	2.3
4	5350.00	47.4 AV	54.0	-6.6	1.26 H	27	45.1	2.3
5	#10480.00	56.0 PK	68.2	-12.2	1.04 H	181	47.0	9.0
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5240.00	115.8 PK			2.38 V	71	75.7	40.1
2	*5240.00	102.0 AV			2.38 V	71	61.9	40.1
3	5350.00	57.7 PK	74.0	-16.3	2.38 V	71	55.4	2.3
4	5350.00	44.6 AV	54.0	-9.4	2.38 V	71	42.3	2.3
5	#10480.00	55.8 PK	68.2	-12.4	1.12 V	124	46.8	9.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

RF Mode	802.11be (EHT40)	Channel	CH 38 : 5190 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	64.8 PK	74.0	-9.2	1.26 H	34	62.2	2.6
2	5150.00	52.0 AV	54.0	-2.0	1.26 H	34	49.4	2.6
3	*5190.00	121.0 PK			1.26 H	34	80.7	40.3
4	*5190.00	108.4 AV			1.26 H	34	68.1	40.3
5	#10380.00	55.4 PK	68.2	-12.8	1.04 H	179	46.6	8.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	58.8 PK	74.0	-15.2	2.41 V	73	56.2	2.6
2	5150.00	46.5 AV	54.0	-7.5	2.41 V	73	43.9	2.6
3	*5190.00	110.9 PK			2.41 V	73	70.6	40.3
4	*5190.00	97.9 AV			2.41 V	73	57.6	40.3
5	#10380.00	55.3 PK	68.2	-12.9	1.12 V	127	46.5	8.8

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11be (EHT40)	Channel	CH 46 : 5230 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	67.3 PK	74.0	-6.7	1.26 H	26	64.7	2.6
2	5150.00	52.3 AV	54.0	-1.7	1.26 H	26	49.7	2.6
3	*5230.00	123.7 PK			1.26 H	26	83.6	40.1
4	*5230.00	110.8 AV			1.26 H	26	70.7	40.1
5	5350.00	64.3 PK	74.0	-9.7	1.26 H	26	62.0	2.3
6	5350.00	51.0 AV	54.0	-3.0	1.26 H	26	48.7	2.3
7	#10460.00	56.2 PK	68.2	-12.0	1.04 H	176	47.2	9.0
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	59.8 PK	74.0	-14.2	2.38 V	68	57.2	2.6
2	5150.00	47.0 AV	54.0	-7.0	2.38 V	68	44.4	2.6
3	*5230.00	114.0 PK			2.38 V	68	73.9	40.1
4	*5230.00	100.5 AV			2.38 V	68	60.4	40.1
5	5350.00	59.1 PK	74.0	-14.9	2.38 V	68	56.8	2.3
6	5350.00	42.3 AV	54.0	-11.7	2.38 V	68	40.0	2.3
7	#10460.00	55.7 PK	68.2	-12.5	1.14 V	134	46.7	9.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11be (EHT80)	Channel	CH 42 : 5210 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	66.5 PK	74.0	-7.5	1.26 H	26	63.9	2.6
2	5150.00	52.1 AV	54.0	-1.9	1.26 H	26	49.5	2.6
3	*5210.00	118.7 PK			1.26 H	26	78.5	40.2
4	*5210.00	105.6 AV			1.26 H	26	65.4	40.2
5	5350.00	60.7 PK	74.0	-13.3	1.26 H	26	58.4	2.3
6	5350.00	47.0 AV	54.0	-7.0	1.26 H	26	44.7	2.3
7	#10420.00	55.4 PK	68.2	-12.8	1.06 H	187	46.5	8.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	58.9 PK	74.0	-15.1	2.41 V	72	56.3	2.6
2	5150.00	47.1 AV	54.0	-6.9	2.41 V	72	44.5	2.6
3	*5210.00	107.4 PK			2.41 V	72	67.2	40.2
4	*5210.00	95.2 AV			2.41 V	72	55.0	40.2
5	5350.00	57.6 PK	74.0	-16.4	2.41 V	72	55.3	2.3
6	5350.00	45.0 AV	54.0	-9.0	2.41 V	72	42.7	2.3
7	#10420.00	55.6 PK	68.2	-12.6	1.12 V	132	46.7	8.9

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11a	Channel	CH 149 : 5745 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5646.80	60.7 PK	68.2	-7.5	1.05 H	15	57.1	3.6
2	*5745.00	120.1 PK			1.05 H	15	78.5	41.6
3	*5745.00	109.8 AV			1.05 H	15	68.2	41.6
4	#5987.20	59.8 PK	68.2	-8.4	1.05 H	15	55.4	4.4
5	11490.00	58.7 PK	74.0	-15.3	1.06 H	182	48.6	10.1
6	11490.00	45.8 AV	54.0	-8.2	1.06 H	182	35.7	10.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5611.20	59.6 PK	68.2	-8.6	2.41 V	64	56.2	3.4
2	*5745.00	110.7 PK			2.41 V	64	69.1	41.6
3	*5745.00	100.5 AV			2.41 V	64	58.9	41.6
4	#5997.20	60.6 PK	68.2	-7.6	2.41 V	64	56.2	4.4
5	11490.00	58.5 PK	74.0	-15.5	1.12 V	135	48.4	10.1
6	11490.00	45.5 AV	54.0	-8.5	1.12 V	135	35.4	10.1

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

RF Mode	802.11a	Channel	CH 157 : 5785 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5623.60	61.9 PK	68.2	-6.3	1.02 H	21	58.5	3.4
2	*5785.00	119.6 PK			1.02 H	21	77.8	41.8
3	*5785.00	108.9 AV			1.02 H	21	67.1	41.8
4	#5971.20	59.5 PK	68.2	-8.7	1.02 H	21	55.3	4.2
5	11570.00	57.7 PK	74.0	-16.3	1.13 H	185	47.8	9.9
6	11570.00	44.6 AV	54.0	-9.4	1.13 H	185	34.7	9.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5632.00	59.9 PK	68.2	-8.3	2.38 V	59	56.3	3.6
2	*5785.00	109.2 PK			2.38 V	59	67.4	41.8
3	*5785.00	99.6 AV			2.38 V	59	57.8	41.8
4	#5995.20	59.2 PK	68.2	-9.0	2.38 V	59	54.8	4.4
5	11570.00	58.0 PK	74.0	-16.0	1.07 V	135	48.1	9.9
6	11570.00	44.9 AV	54.0	-9.1	1.07 V	135	35.0	9.9

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11a	Channel	CH 165 : 5825 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5644.40	61.5 PK	68.2	-6.7	1.02 H	22	57.9	3.6
2	*5825.00	118.5 PK			1.02 H	22	76.7	41.8
3	*5825.00	108.2 AV			1.02 H	22	66.4	41.8
4	#5990.40	59.6 PK	68.2	-8.6	1.02 H	22	55.2	4.4
5	11650.00	57.3 PK	74.0	-16.7	1.14 H	187	47.6	9.7
6	11650.00	44.2 AV	54.0	-9.8	1.14 H	187	34.5	9.7
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5644.00	58.6 PK	68.2	-9.6	2.38 V	57	55.0	3.6
2	*5825.00	108.1 PK			2.38 V	57	66.3	41.8
3	*5825.00	98.7 AV			2.38 V	57	56.9	41.8
4	#5995.60	60.5 PK	68.2	-7.7	2.38 V	57	56.1	4.4
5	11650.00	57.5 PK	74.0	-16.5	1.04 V	132	47.8	9.7
6	11650.00	44.3 AV	54.0	-9.7	1.04 V	132	34.6	9.7

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11be (EHT20)	Channel	CH 149 : 5745 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5628.80	60.8 PK	68.2	-7.4	1.05 H	15	57.2	3.6
2	*5745.00	122.4 PK			1.05 H	15	80.8	41.6
3	*5745.00	109.0 AV			1.05 H	15	67.4	41.6
4	#5928.00	59.5 PK	68.2	-8.7	1.05 H	15	55.3	4.2
5	11490.00	58.6 PK	74.0	-15.4	1.06 H	182	48.5	10.1
6	11490.00	45.5 AV	54.0	-8.5	1.06 H	182	35.4	10.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5646.00	57.9 PK	68.2	-10.3	2.41 V	64	54.3	3.6
2	*5745.00	111.9 PK			2.41 V	64	70.3	41.6
3	*5745.00	99.0 AV			2.41 V	64	57.4	41.6
4	#5952.00	59.4 PK	68.2	-8.8	2.41 V	64	55.2	4.2
5	11490.00	58.2 PK	74.0	-15.8	1.12 V	135	48.1	10.1
6	11490.00	45.2 AV	54.0	-8.8	1.12 V	135	35.1	10.1

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11be (EHT20)	Channel	CH 157 : 5785 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5626.80	63.5 PK	68.2	-4.7	1.02 H	21	59.9	3.6
2	*5785.00	121.9 PK			1.02 H	21	80.1	41.8
3	*5785.00	108.5 AV			1.02 H	21	66.7	41.8
4	#5981.20	59.0 PK	68.2	-9.2	1.02 H	21	54.7	4.3
5	11570.00	57.7 PK	74.0	-16.3	1.13 H	185	47.8	9.9
6	11570.00	44.6 AV	54.0	-9.4	1.13 H	185	34.7	9.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5626.80	59.6 PK	68.2	-8.6	2.38 V	59	56.0	3.6
2	*5785.00	111.4 PK			2.38 V	59	69.6	41.8
3	*5785.00	98.4 AV			2.38 V	59	56.6	41.8
4	#5964.00	59.2 PK	68.2	-9.0	2.38 V	59	55.0	4.2
5	11570.00	57.9 PK	74.0	-16.1	1.07 V	135	48.0	9.9
6	11570.00	44.8 AV	54.0	-9.2	1.07 V	135	34.9	9.9

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11be (EHT20)	Channel	CH 165 : 5825 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5644.00	64.6 PK	68.2	-3.6	1.02 H	22	61.0	3.6
2	*5825.00	121.1 PK			1.02 H	22	79.3	41.8
3	*5825.00	107.4 AV			1.02 H	22	65.6	41.8
4	#5990.80	59.7 PK	68.2	-8.5	1.02 H	22	55.3	4.4
5	11650.00	57.5 PK	74.0	-16.5	1.14 H	187	47.8	9.7
6	11650.00	44.4 AV	54.0	-9.6	1.14 H	187	34.7	9.7
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5648.40	59.8 PK	68.2	-8.4	2.38 V	57	56.2	3.6
2	*5825.00	110.8 PK			2.38 V	57	69.0	41.8
3	*5825.00	97.3 AV			2.38 V	57	55.5	41.8
4	#5974.80	59.3 PK	68.2	-8.9	2.38 V	57	55.0	4.3
5	11650.00	57.1 PK	74.0	-16.9	1.04 V	132	47.4	9.7
6	11650.00	44.0 AV	54.0	-10.0	1.04 V	132	34.3	9.7

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11be (EHT40)	Channel	CH 151 : 5755 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5612.00	62.6 PK	68.2	-5.6	1.05 H	10	59.2	3.4
2	*5755.00	118.5 PK			1.05 H	10	76.8	41.7
3	*5755.00	107.1 AV			1.05 H	10	65.4	41.7
4	#5956.00	59.5 PK	68.2	-8.7	1.05 H	10	55.3	4.2
5	11510.00	57.9 PK	74.0	-16.1	1.06 H	179	47.8	10.1
6	11510.00	45.0 AV	54.0	-9.0	1.06 H	179	34.9	10.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5626.40	59.6 PK	68.2	-8.6	2.41 V	68	56.2	3.4
2	*5755.00	109.3 PK			2.41 V	68	67.6	41.7
3	*5755.00	96.6 AV			2.41 V	68	54.9	41.7
4	#5982.00	60.0 PK	68.2	-8.2	2.41 V	68	55.7	4.3
5	11510.00	58.2 PK	74.0	-15.8	1.12 V	137	48.1	10.1
6	11510.00	45.2 AV	54.0	-8.8	1.12 V	137	35.1	10.1

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

RF Mode	802.11be (EHT40)	Channel	CH 159 : 5795 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5641.20	66.5 PK	68.2	-1.7	1.05 H	15	62.9	3.6
2	*5795.00	119.2 PK			1.05 H	15	77.4	41.8
3	*5795.00	107.1 AV			1.05 H	15	65.3	41.8
4	#5970.40	59.4 PK	68.2	-8.8	1.05 H	15	55.2	4.2
5	11590.00	57.5 PK	74.0	-16.5	1.04 H	182	47.6	9.9
6	11590.00	44.6 AV	54.0	-9.4	1.04 H	182	34.7	9.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5609.60	59.4 PK	68.2	-8.8	2.44 V	61	56.0	3.4
2	*5795.00	108.9 PK			2.44 V	61	67.1	41.8
3	*5795.00	96.8 AV			2.44 V	61	55.0	41.8
4	#5966.40	59.5 PK	68.2	-8.7	2.44 V	61	55.3	4.2
5	11590.00	57.6 PK	74.0	-16.4	1.12 V	132	47.7	9.9
6	11590.00	44.7 AV	54.0	-9.3	1.12 V	132	34.8	9.9

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

RF Mode	802.11be (EHT80)	Channel	CH 155 : 5775 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5617.60	65.3 PK	68.2	-2.9	1.02 H	15	61.9	3.4
2	*5775.00	116.4 PK			1.02 H	15	74.6	41.8
3	*5775.00	103.3 AV			1.02 H	15	61.5	41.8
4	#5962.40	59.3 PK	68.2	-8.9	1.02 H	15	55.1	4.2
5	11550.00	57.4 PK	74.0	-16.6	1.10 H	183	47.4	10.0
6	11550.00	44.3 AV	54.0	-9.7	1.10 H	183	34.3	10.0
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5638.80	59.6 PK	68.2	-8.6	2.41 V	63	56.0	3.6
2	*5775.00	105.1 PK			2.41 V	63	63.3	41.8
3	*5775.00	92.8 AV			2.41 V	63	51.0	41.8
4	#5955.20	59.6 PK	68.2	-8.6	2.41 V	63	55.4	4.2
5	11550.00	57.2 PK	74.0	-16.8	1.12 V	134	47.2	10.0
6	11550.00	44.2 AV	54.0	-9.8	1.12 V	134	34.2	10.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

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RF Mode	802.11a	Channel	CH 36 : 5180 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	60.4 PK	74.0	-13.6	1.00 H	150	57.8	2.6
2	5150.00	47.6 AV	54.0	-6.4	1.00 H	150	45.0	2.6
3	*5180.00	105.8 PK			1.00 H	150	65.6	40.2
4	*5180.00	95.0 AV			1.00 H	150	54.8	40.2
5	#10360.00	55.5 PK	68.2	-12.7	2.07 H	152	46.7	8.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	59.8 PK	74.0	-14.2	2.00 V	127	57.2	2.6
2	5150.00	49.2 AV	54.0	-4.8	2.00 V	127	46.6	2.6
3	*5180.00	116.8 PK			2.00 V	127	76.6	40.2
4	*5180.00	106.4 AV			2.00 V	127	66.2	40.2
5	#10360.00	55.9 PK	68.2	-12.3	1.82 V	81	47.1	8.8

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11a	Channel	CH 40 : 5200 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5200.00	106.0 PK			1.00 H	154	65.8	40.2
2	*5200.00	95.3 AV			1.00 H	154	55.1	40.2
3	#10400.00	55.7 PK	68.2	-12.5	2.09 H	152	46.8	8.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5200.00	117.1 PK			2.00 V	131	76.9	40.2
2	*5200.00	106.7 AV			2.00 V	131	66.5	40.2
3	#10400.00	56.2 PK	68.2	-12.0	1.81 V	84	47.3	8.9

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11a	Channel	CH 48 : 5240 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5240.00	106.6 PK			1.00 H	144	66.5	40.1
2	*5240.00	96.1 AV			1.00 H	144	56.0	40.1
3	5350.00	58.5 PK	74.0	-15.5	1.00 H	144	56.2	2.3
4	5350.00	46.7 AV	54.0	-7.3	1.00 H	144	44.4	2.3
5	#10480.00	56.1 PK	68.2	-12.1	2.09 H	147	47.1	9.0
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5240.00	117.9 PK			2.12 V	70	77.8	40.1
2	*5240.00	107.4 AV			2.12 V	70	67.3	40.1
3	5350.00	59.9 PK	74.0	-14.1	2.12 V	70	57.6	2.3
4	5350.00	48.8 AV	54.0	-5.2	2.12 V	70	46.5	2.3
5	#10480.00	56.3 PK	68.2	-11.9	1.84 V	92	47.3	9.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

RF Mode	802.11be (EHT20)	Channel	CH 36 : 5180 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	60.6 PK	74.0	-13.4	1.00 H	150	58.0	2.6
2	5150.00	47.7 AV	54.0	-6.3	1.00 H	150	45.1	2.6
3	*5180.00	108.7 PK			1.00 H	150	68.5	40.2
4	*5180.00	94.7 AV			1.00 H	150	54.5	40.2
5	#10360.00	55.6 PK	68.2	-12.6	2.07 H	152	46.8	8.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	60.5 PK	74.0	-13.5	2.00 V	127	57.9	2.6
2	5150.00	48.7 AV	54.0	-5.3	2.00 V	127	46.1	2.6
3	*5180.00	119.5 PK			2.00 V	127	79.3	40.2
4	*5180.00	106.0 AV			2.00 V	127	65.8	40.2
5	#10360.00	55.9 PK	68.2	-12.3	1.82 V	81	47.1	8.8

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11be (EHT20)	Channel	CH 40 : 5200 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5200.00	108.9 PK			1.00 H	154	68.7	40.2
2	*5200.00	94.8 AV			1.00 H	154	54.6	40.2
3	#10400.00	55.6 PK	68.2	-12.6	2.09 H	152	46.7	8.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5200.00	119.7 PK			2.00 V	131	79.5	40.2
2	*5200.00	106.2 AV			2.00 V	131	66.0	40.2
3	#10400.00	55.8 PK	68.2	-12.4	1.81 V	84	46.9	8.9

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11be (EHT20)	Channel	CH 48 : 5240 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5240.00	108.8 PK			1.00 H	144	68.7	40.1
2	*5240.00	94.9 AV			1.00 H	144	54.8	40.1
3	5350.00	59.8 PK	74.0	-14.2	1.00 H	144	57.5	2.3
4	5350.00	46.8 AV	54.0	-7.2	1.00 H	144	44.5	2.3
5	#10480.00	55.6 PK	68.2	-12.6	2.09 H	147	46.6	9.0
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5240.00	120.3 PK			2.12 V	70	80.2	40.1
2	*5240.00	106.7 AV			2.12 V	70	66.6	40.1
3	5350.00	60.2 PK	74.0	-13.8	2.12 V	70	57.9	2.3
4	5350.00	49.1 AV	54.0	-4.9	2.12 V	70	46.8	2.3
5	#10480.00	56.1 PK	68.2	-12.1	1.84 V	92	47.1	9.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

RF Mode	802.11be (EHT40)	Channel	CH 38 : 5190 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	59.7 PK	74.0	-14.3	1.09 H	150	57.1	2.6
2	5150.00	47.6 AV	54.0	-6.4	1.09 H	150	45.0	2.6
3	*5190.00	106.1 PK			1.09 H	150	65.8	40.3
4	*5190.00	93.1 AV			1.09 H	150	52.8	40.3
5	#10380.00	55.4 PK	68.2	-12.8	2.10 H	153	46.6	8.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	65.6 PK	74.0	-8.4	1.85 V	127	63.0	2.6
2	5150.00	51.1 AV	54.0	-2.9	1.85 V	127	48.5	2.6
3	*5190.00	117.3 PK			1.85 V	127	77.0	40.3
4	*5190.00	104.5 AV			1.85 V	127	64.2	40.3
5	#10380.00	55.7 PK	68.2	-12.5	1.82 V	84	46.9	8.8

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11be (EHT40)	Channel	CH 46 : 5230 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5230.00	105.7 PK			1.00 H	144	65.6	40.1
2	*5230.00	93.3 AV			1.00 H	144	53.2	40.1
3	5350.00	59.1 PK	74.0	-14.9	1.00 H	144	56.8	2.3
4	5350.00	46.9 AV	54.0	-7.1	1.00 H	144	44.6	2.3
5	#10460.00	55.4 PK	68.2	-12.8	2.10 H	155	46.4	9.0
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5230.00	117.2 PK			2.12 V	128	77.1	40.1
2	*5230.00	104.6 AV			2.12 V	128	64.5	40.1
3	5350.00	60.1 PK	74.0	-13.9	2.12 V	128	57.8	2.3
4	5350.00	47.4 AV	54.0	-6.6	2.12 V	128	45.1	2.3
5	#10460.00	55.7 PK	68.2	-12.5	1.85 V	79	46.7	9.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

RF Mode	802.11be (EHT80)	Channel	CH 42 : 5210 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	59.8 PK	74.0	-14.2	1.00 H	144	57.2	2.6
2	5150.00	48.5 AV	54.0	-5.5	1.00 H	144	45.9	2.6
3	*5210.00	104.0 PK			1.00 H	144	63.8	40.2
4	*5210.00	90.4 AV			1.00 H	144	50.2	40.2
5	#10420.00	55.3 PK	68.2	-12.9	2.10 H	153	46.4	8.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	64.7 PK	74.0	-9.3	2.12 V	127	62.1	2.6
2	5150.00	52.3 AV	54.0	-1.7	2.12 V	127	49.7	2.6
3	*5210.00	115.1 PK			2.12 V	127	74.9	40.2
4	*5210.00	101.6 AV			2.12 V	127	61.4	40.2
5	#10420.00	55.4 PK	68.2	-12.8	1.85 V	79	46.5	8.9

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

RF Mode	802.11a	Channel	CH 149 : 5745 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5636.80	60.2 PK	68.2	-8.0	1.00 H	144	56.6	3.6
2	*5745.00	111.0 PK			1.00 H	144	69.4	41.6
3	*5745.00	100.1 AV			1.00 H	144	58.5	41.6
4	#5930.40	61.2 PK	68.2	-7.0	1.00 H	144	57.0	4.2
5	11490.00	58.1 PK	74.0	-15.9	2.35 H	142	48.0	10.1
6	11490.00	45.1 AV	54.0	-8.9	2.35 H	142	35.0	10.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5623.20	61.0 PK	68.2	-7.2	1.10 V	131	57.6	3.4
2	*5745.00	121.8 PK			1.10 V	131	80.2	41.6
3	*5745.00	111.2 AV			1.10 V	131	69.6	41.6
4	#5937.20	60.9 PK	68.2	-7.3	1.10 V	131	56.7	4.2
5	11490.00	58.5 PK	74.0	-15.5	1.72 V	104	48.4	10.1
6	11490.00	45.5 AV	54.0	-8.5	1.72 V	104	35.4	10.1

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

RF Mode	802.11a	Channel	CH 157 : 5785 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5624.00	59.0 PK	68.2	-9.2	1.00 H	136	55.6	3.4
2	*5785.00	109.8 PK			1.00 H	136	68.0	41.8
3	*5785.00	99.0 AV			1.00 H	136	57.2	41.8
4	#5975.20	59.1 PK	68.2	-9.1	1.00 H	136	54.8	4.3
5	11570.00	57.6 PK	74.0	-16.4	2.38 H	140	47.7	9.9
6	11570.00	44.4 AV	54.0	-9.6	2.38 H	140	34.5	9.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5628.00	61.7 PK	68.2	-6.5	1.22 V	131	58.1	3.6
2	*5785.00	120.1 PK			1.22 V	131	78.3	41.8
3	*5785.00	109.8 AV			1.22 V	131	68.0	41.8
4	#5971.20	59.6 PK	68.2	-8.6	1.22 V	131	55.4	4.2
5	11570.00	58.2 PK	74.0	-15.8	1.72 V	109	48.3	9.9
6	11570.00	45.1 AV	54.0	-8.9	1.72 V	109	35.2	9.9

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11a	Channel	CH 165 : 5825 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5608.40	59.1 PK	68.2	-9.1	1.00 H	136	55.7	3.4
2	*5825.00	109.1 PK			1.00 H	136	67.3	41.8
3	*5825.00	100.5 AV			1.00 H	136	58.7	41.8
4	#5975.60	59.4 PK	68.2	-8.8	1.00 H	136	55.1	4.3
5	11650.00	57.8 PK	74.0	-16.2	2.41 H	128	48.1	9.7
6	11650.00	44.7 AV	54.0	-9.3	2.41 H	128	35.0	9.7
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5642.80	59.3 PK	68.2	-8.9	1.22 V	132	55.7	3.6
2	*5825.00	120.1 PK			1.22 V	132	78.3	41.8
3	*5825.00	109.3 AV			1.22 V	132	67.5	41.8
4	#5993.60	59.2 PK	68.2	-9.0	1.22 V	132	54.8	4.4
5	11650.00	58.3 PK	74.0	-15.7	1.75 V	112	48.6	9.7
6	11650.00	45.2 AV	54.0	-8.8	1.75 V	112	35.5	9.7

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11be (EHT20)	Channel	CH 149 : 5745 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5616.80	60.5 PK	68.2	-7.7	1.00 H	144	57.1	3.4
2	*5745.00	112.9 PK			1.00 H	144	71.3	41.6
3	*5745.00	99.7 AV			1.00 H	144	58.1	41.6
4	#5947.60	60.8 PK	68.2	-7.4	1.00 H	144	56.6	4.2
5	11490.00	58.0 PK	74.0	-16.0	2.35 H	142	47.9	10.1
6	11490.00	45.0 AV	54.0	-9.0	2.35 H	142	34.9	10.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5647.60	61.4 PK	68.2	-6.8	1.10 V	131	57.8	3.6
2	*5745.00	124.3 PK			1.10 V	131	82.7	41.6
3	*5745.00	110.9 AV			1.10 V	131	69.3	41.6
4	#5990.80	60.8 PK	68.2	-7.4	1.10 V	131	56.4	4.4
5	11490.00	58.5 PK	74.0	-15.5	1.72 V	104	48.4	10.1
6	11490.00	45.4 AV	54.0	-8.6	1.72 V	104	35.3	10.1

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11be (EHT20)	Channel	CH 157 : 5785 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5640.80	59.7 PK	68.2	-8.5	1.00 H	136	56.1	3.6
2	*5785.00	112.0 PK			1.00 H	136	70.2	41.8
3	*5785.00	97.7 AV			1.00 H	136	55.9	41.8
4	#5970.80	59.0 PK	68.2	-9.2	1.00 H	136	54.8	4.2
5	11570.00	57.5 PK	74.0	-16.5	2.38 H	140	47.6	9.9
6	11570.00	44.5 AV	54.0	-9.5	2.38 H	140	34.6	9.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5640.00	61.8 PK	68.2	-6.4	1.22 V	131	58.2	3.6
2	*5785.00	123.1 PK			1.22 V	131	81.3	41.8
3	*5785.00	108.3 AV			1.22 V	131	66.5	41.8
4	#5931.60	59.4 PK	68.2	-8.8	1.22 V	131	55.2	4.2
5	11570.00	58.1 PK	74.0	-15.9	1.72 V	109	48.2	9.9
6	11570.00	45.0 AV	54.0	-9.0	1.72 V	109	35.1	9.9

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11be (EHT20)	Channel	CH 165 : 5825 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5613.60	59.1 PK	68.2	-9.1	1.00 H	136	55.7	3.4
2	*5825.00	109.4 PK			1.00 H	136	67.6	41.8
3	*5825.00	97.3 AV			1.00 H	136	55.5	41.8
4	#5969.60	59.6 PK	68.2	-8.6	1.00 H	136	55.4	4.2
5	11650.00	57.4 PK	74.0	-16.6	2.41 H	128	47.7	9.7
6	11650.00	44.4 AV	54.0	-9.6	2.41 H	128	34.7	9.7
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5625.20	60.7 PK	68.2	-7.5	1.22 V	132	57.3	3.4
2	*5825.00	122.2 PK			1.22 V	132	80.4	41.8
3	*5825.00	108.3 AV			1.22 V	132	66.5	41.8
4	#5973.60	59.4 PK	68.2	-8.8	1.22 V	132	55.1	4.3
5	11650.00	57.8 PK	74.0	-16.2	1.75 V	112	48.1	9.7
6	11650.00	44.7 AV	54.0	-9.3	1.75 V	112	35.0	9.7

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11be (EHT40)	Channel	CH 151 : 5755 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5645.60	62.1 PK	68.2	-6.1	1.00 H	147	58.5	3.6
2	*5755.00	109.3 PK			1.00 H	147	67.6	41.7
3	*5755.00	96.2 AV			1.00 H	147	54.5	41.7
4	#5963.60	60.8 PK	68.2	-7.4	1.00 H	147	56.6	4.2
5	11510.00	57.6 PK	74.0	-16.4	1.74 H	104	47.5	10.1
6	11510.00	44.4 AV	54.0	-9.6	1.74 H	104	34.3	10.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5647.20	66.1 PK	68.2	-2.1	1.06 V	131	62.5	3.6
2	*5755.00	120.9 PK			1.06 V	131	79.2	41.7
3	*5755.00	107.4 AV			1.06 V	131	65.7	41.7
4	#5934.80	60.7 PK	68.2	-7.5	1.06 V	131	56.5	4.2
5	11510.00	58.0 PK	74.0	-16.0	1.74 V	104	47.9	10.1
6	11510.00	44.8 AV	54.0	-9.2	1.74 V	104	34.7	10.1

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11be (EHT40)	Channel	CH 159 : 5795 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5622.80	60.8 PK	68.2	-7.4	1.01 H	135	57.4	3.4
2	*5795.00	108.3 PK			1.01 H	135	66.5	41.8
3	*5795.00	95.4 AV			1.01 H	135	53.6	41.8
4	#5932.40	61.5 PK	68.2	-6.7	1.01 H	135	57.3	4.2
5	11590.00	57.7 PK	74.0	-16.3	2.37 H	142	47.8	9.9
6	11590.00	44.5 AV	54.0	-9.5	2.37 H	142	34.6	9.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5641.60	66.8 PK	68.2	-1.4	1.19 V	131	63.2	3.6
2	*5795.00	119.3 PK			1.19 V	131	77.5	41.8
3	*5795.00	106.9 AV			1.19 V	131	65.1	41.8
4	#5967.20	60.8 PK	68.2	-7.4	1.19 V	131	56.6	4.2
5	11590.00	58.1 PK	74.0	-15.9	1.74 V	108	48.2	9.9
6	11590.00	44.9 AV	54.0	-9.1	1.74 V	108	35.0	9.9

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11be (EHT80)	Channel	CH 155 : 5775 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5640.40	60.8 PK	68.2	-7.4	1.00 H	136	57.2	3.6
2	*5775.00	105.8 PK			1.00 H	136	64.0	41.8
3	*5775.00	92.8 AV			1.00 H	136	51.0	41.8
4	#5936.40	59.5 PK	68.2	-8.7	1.00 H	136	55.3	4.2
5	11550.00	57.4 PK	74.0	-16.6	2.51 H	143	47.4	10.0
6	11550.00	44.3 AV	54.0	-9.7	2.51 H	143	34.3	10.0
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5637.20	66.1 PK	68.2	-2.1	1.22 V	52	62.5	3.6
2	*5775.00	115.9 PK			1.22 V	52	74.1	41.8
3	*5775.00	102.8 AV			1.22 V	52	61.0	41.8
4	#5950.00	60.0 PK	68.2	-8.2	1.22 V	52	55.8	4.2
5	11550.00	57.6 PK	74.0	-16.4	1.73 V	109	47.6	10.0
6	11550.00	44.5 AV	54.0	-9.5	1.73 V	109	34.5	10.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

Mode B_PIFA Ant.

RF Mode	802.11a	Channel	CH 36 : 5180 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	59.1 PK	74.0	-14.9	1.29 H	24	56.5	2.6
2	5150.00	46.5 AV	54.0	-7.5	1.29 H	24	43.9	2.6
3	*5180.00	111.9 PK			1.29 H	24	71.7	40.2
4	*5180.00	101.5 AV			1.29 H	24	61.3	40.2
5	#10360.00	56.1 PK	68.2	-12.1	1.65 H	226	47.3	8.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	58.3 PK	74.0	-15.7	2.37 V	69	55.7	2.6
2	5150.00	45.8 AV	54.0	-8.2	2.37 V	69	43.2	2.6
3	*5180.00	102.0 PK			2.37 V	69	61.8	40.2
4	*5180.00	91.3 AV			2.37 V	69	51.1	40.2
5	#10360.00	56.4 PK	68.2	-11.8	2.14 V	81	47.6	8.8

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11a	Channel	CH 40 : 5200 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5200.00	112.1 PK			1.38 H	24	71.9	40.2
2	*5200.00	101.8 AV			1.38 H	24	61.6	40.2
3	#10400.00	56.3 PK	68.2	-11.9	1.61 H	232	47.4	8.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5200.00	102.3 PK			2.46 V	62	62.1	40.2
2	*5200.00	91.5 AV			2.46 V	62	51.3	40.2
3	#10400.00	56.6 PK	68.2	-11.6	2.17 V	82	47.7	8.9

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11a	Channel	CH 48 : 5240 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5240.00	113.8 PK			1.12 H	16	73.7	40.1
2	*5240.00	104.2 AV			1.12 H	16	64.1	40.1
3	5350.00	58.5 PK	74.0	-15.5	1.12 H	16	56.2	2.3
4	5350.00	45.6 AV	54.0	-8.4	1.12 H	16	43.3	2.3
5	#10480.00	56.2 PK	68.2	-12.0	1.59 H	236	47.2	9.0
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5240.00	104.4 PK			2.40 V	72	64.3	40.1
2	*5240.00	94.5 AV			2.40 V	72	54.4	40.1
3	5350.00	58.4 PK	74.0	-15.6	2.40 V	72	56.1	2.3
4	5350.00	44.8 AV	54.0	-9.2	2.40 V	72	42.5	2.3
5	#10480.00	56.4 PK	68.2	-11.8	1.59 V	236	47.4	9.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

RF Mode	802.11be (EHT20)	Channel	CH 36 : 5180 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	58.7 PK	74.0	-15.3	1.29 H	24	56.1	2.6
2	5150.00	45.9 AV	54.0	-8.1	1.29 H	24	43.3	2.6
3	*5180.00	114.3 PK			1.29 H	24	74.1	40.2
4	*5180.00	100.9 AV			1.29 H	24	60.7	40.2
5	#10360.00	56.5 PK	68.2	-11.7	1.65 H	226	47.7	8.8

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	58.7 PK	74.0	-15.3	2.37 V	69	56.1	2.6
2	5150.00	45.9 AV	54.0	-8.1	2.37 V	69	43.3	2.6
3	*5180.00	104.6 PK			2.37 V	69	64.4	40.2
4	*5180.00	90.9 AV			2.37 V	69	50.7	40.2
5	#10360.00	56.2 PK	68.2	-12.0	2.14 V	81	47.4	8.8

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

RF Mode	802.11be (EHT20)	Channel	CH 40 : 5200 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5200.00	114.5 PK			1.38 H	24	74.3	40.2
2	*5200.00	101.1 AV			1.38 H	24	60.9	40.2
3	#10400.00	56.0 PK	68.2	-12.2	1.61 H	232	47.1	8.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5200.00	104.8 PK			2.46 V	62	64.6	40.2
2	*5200.00	91.1 AV			2.46 V	62	50.9	40.2
3	#10400.00	55.8 PK	68.2	-12.4	2.17 V	82	46.9	8.9

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11be (EHT20)	Channel	CH 48 : 5240 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5240.00	116.9 PK			1.12 H	16	76.8	40.1
2	*5240.00	103.9 AV			1.12 H	16	63.8	40.1
3	5350.00	58.0 PK	74.0	-16.0	1.12 H	16	55.7	2.3
4	5350.00	45.8 AV	54.0	-8.2	1.12 H	16	43.5	2.3
5	#10480.00	56.2 PK	68.2	-12.0	1.59 H	236	47.2	9.0
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5240.00	106.9 PK			2.40 V	72	66.8	40.1
2	*5240.00	94.4 AV			2.40 V	72	54.3	40.1
3	5350.00	57.5 PK	74.0	-16.5	2.40 V	72	55.2	2.3
4	5350.00	45.1 AV	54.0	-8.9	2.40 V	72	42.8	2.3
5	#10480.00	56.5 PK	68.2	-11.7	2.18 V	72	47.5	9.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

RF Mode	802.11be (EHT40)	Channel	CH 38 : 5190 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	58.3 PK	74.0	-15.7	1.29 H	24	55.7	2.6
2	5150.00	45.9 AV	54.0	-8.1	1.29 H	24	43.3	2.6
3	*5190.00	113.0 PK			1.29 H	24	72.7	40.3
4	*5190.00	98.9 AV			1.29 H	24	58.6	40.3
5	#10380.00	56.1 PK	68.2	-12.1	1.65 H	224	47.3	8.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	58.4 PK	74.0	-15.6	2.37 V	69	55.8	2.6
2	5150.00	45.9 AV	54.0	-8.1	2.37 V	69	43.3	2.6
3	*5190.00	104.0 PK			2.37 V	69	63.7	40.3
4	*5190.00	89.5 AV			2.37 V	69	49.2	40.3
5	#10380.00	56.4 PK	68.2	-11.8	2.14 V	81	47.6	8.8

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11be (EHT40)	Channel	CH 46 : 5230 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5230.00	114.1 PK			1.29 H	6	74.0	40.1
2	*5230.00	100.8 AV			1.29 H	6	60.7	40.1
3	5350.00	58.2 PK	74.0	-15.8	1.29 H	6	55.9	2.3
4	5350.00	45.8 AV	54.0	-8.2	1.29 H	6	43.5	2.3
5	#10460.00	55.8 PK	68.2	-12.4	1.61 H	226	46.8	9.0
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5230.00	103.8 PK			2.39 V	72	63.7	40.1
2	*5230.00	90.5 AV			2.39 V	72	50.4	40.1
3	5350.00	57.2 PK	74.0	-16.8	2.39 V	72	54.9	2.3
4	5350.00	44.9 AV	54.0	-9.1	2.39 V	72	42.6	2.3
5	#10460.00	55.8 PK	68.2	-12.4	2.18 V	81	46.8	9.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

RF Mode	802.11be (EHT80)	Channel	CH 42 : 5210 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	58.5 PK	74.0	-15.5	1.38 H	8	55.9	2.6
2	5150.00	46.3 AV	54.0	-7.7	1.38 H	8	43.7	2.6
3	*5210.00	110.8 PK			1.38 H	8	70.6	40.2
4	*5210.00	97.9 AV			1.38 H	8	57.7	40.2
5	#10420.00	55.8 PK	68.2	-12.4	1.57 H	232	46.9	8.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	58.5 PK	74.0	-15.5	2.41 V	96	55.9	2.6
2	5150.00	44.5 AV	54.0	-9.5	2.41 V	96	41.9	2.6
3	*5210.00	101.3 PK			2.41 V	96	61.1	40.2
4	*5210.00	87.5 AV			2.41 V	96	47.3	40.2
5	#10420.00	56.1 PK	68.2	-12.1	2.07 V	82	47.2	8.9

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11a	Channel	CH 149 : 5745 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5632.80	60.5 PK	68.2	-7.7	2.27 H	1	56.9	3.6
2	*5745.00	122.6 PK			2.27 H	1	81.0	41.6
3	*5745.00	111.6 AV			2.27 H	1	70.0	41.6
4	#5996.00	59.5 PK	68.2	-8.7	2.27 H	1	55.1	4.4
5	11490.00	58.5 PK	74.0	-15.5	1.85 H	20	48.4	10.1
6	11490.00	45.5 AV	54.0	-8.5	1.85 H	20	35.4	10.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5642.80	59.2 PK	68.2	-9.0	2.38 V	152	55.6	3.6
2	*5745.00	111.3 PK			2.38 V	152	69.7	41.6
3	*5745.00	101.4 AV			2.38 V	152	59.8	41.6
4	#5993.60	60.0 PK	68.2	-8.2	2.38 V	152	55.6	4.4
5	11490.00	58.1 PK	74.0	-15.9	2.97 V	104	48.0	10.1
6	11490.00	45.2 AV	54.0	-8.8	2.97 V	104	35.1	10.1

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

RF Mode	802.11a	Channel	CH 157 : 5785 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5634.00	66.0 PK	68.2	-2.2	2.37 H	0	62.4	3.6
2	*5785.00	122.3 PK			2.37 H	0	80.5	41.8
3	*5785.00	111.9 AV			2.37 H	0	70.1	41.8
4	#5989.60	59.3 PK	68.2	-8.9	2.37 H	0	54.9	4.4
5	11570.00	58.1 PK	74.0	-15.9	1.82 H	19	48.2	9.9
6	11570.00	45.1 AV	54.0	-8.9	1.82 H	19	35.2	9.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5632.00	60.1 PK	68.2	-8.1	2.19 V	52	56.5	3.6
2	*5785.00	112.5 PK			2.19 V	52	70.7	41.8
3	*5785.00	102.0 AV			2.19 V	52	60.2	41.8
4	#5975.20	59.2 PK	68.2	-9.0	2.19 V	52	54.9	4.3
5	11570.00	58.0 PK	74.0	-16.0	2.91 V	107	48.1	9.9
6	11570.00	45.1 AV	54.0	-8.9	2.91 V	107	35.2	9.9

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11a	Channel	CH 165 : 5825 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5611.60	60.7 PK	68.2	-7.5	2.33 H	10	57.3	3.4
2	*5825.00	120.7 PK			2.33 H	10	78.9	41.8
3	*5825.00	110.5 AV			2.33 H	10	68.7	41.8
4	#5958.00	59.4 PK	68.2	-8.8	2.33 H	10	55.2	4.2
5	11650.00	58.3 PK	74.0	-15.7	1.82 H	22	48.6	9.7
6	11650.00	45.3 AV	54.0	-8.7	1.82 H	22	35.6	9.7
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5649.20	58.8 PK	68.2	-9.4	2.17 V	54	55.2	3.6
2	*5825.00	110.3 PK			2.17 V	54	68.5	41.8
3	*5825.00	100.1 AV			2.17 V	54	58.3	41.8
4	#5983.20	58.8 PK	68.2	-9.4	2.17 V	54	54.5	4.3
5	11650.00	57.9 PK	74.0	-16.1	2.89 V	104	48.2	9.7
6	11650.00	44.9 AV	54.0	-9.1	2.89 V	104	35.2	9.7

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11be (EHT20)	Channel	CH 149 : 5745 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5650.00	62.4 PK	68.2	-5.8	2.27 H	1	58.8	3.6
2	*5745.00	125.3 PK			2.27 H	1	83.7	41.6
3	*5745.00	111.1 AV			2.27 H	1	69.5	41.6
4	#5979.60	58.8 PK	68.2	-9.4	2.27 H	1	54.5	4.3
5	11490.00	58.1 PK	74.0	-15.9	1.85 H	20	48.0	10.1
6	11490.00	45.0 AV	54.0	-9.0	1.85 H	20	34.9	10.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5645.60	60.6 PK	68.2	-7.6	2.38 V	152	57.0	3.6
2	*5745.00	114.4 PK			2.38 V	152	72.8	41.6
3	*5745.00	100.8 AV			2.38 V	152	59.2	41.6
4	#5981.60	59.5 PK	68.2	-8.7	2.38 V	152	55.2	4.3
5	11490.00	58.6 PK	74.0	-15.4	2.97 V	104	48.5	10.1
6	11490.00	45.6 AV	54.0	-8.4	2.97 V	104	35.5	10.1

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

RF Mode	802.11be (EHT20)	Channel	CH 157 : 5785 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5624.40	66.6 PK	68.2	-1.6	2.37 H	0	63.2	3.4
2	*5785.00	125.0 PK			2.37 H	0	83.2	41.8
3	*5785.00	111.2 AV			2.37 H	0	69.4	41.8
4	#5991.60	59.3 PK	68.2	-8.9	2.37 H	0	54.9	4.4
5	11570.00	58.3 PK	74.0	-15.7	1.82 H	19	48.4	9.9
6	11570.00	45.2 AV	54.0	-8.8	1.82 H	19	35.3	9.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5618.80	60.3 PK	68.2	-7.9	2.19 V	52	56.9	3.4
2	*5785.00	114.2 PK			2.19 V	52	72.4	41.8
3	*5785.00	100.9 AV			2.19 V	52	59.1	41.8
4	#5956.40	60.1 PK	68.2	-8.1	2.19 V	52	55.9	4.2
5	11570.00	57.7 PK	74.0	-16.3	2.91 V	107	47.8	9.9
6	11570.00	44.7 AV	54.0	-9.3	2.91 V	107	34.8	9.9

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11be (EHT20)	Channel	CH 165 : 5825 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5603.20	59.9 PK	68.2	-8.3	2.33 H	10	56.5	3.4
2	*5825.00	123.0 PK			2.33 H	10	81.2	41.8
3	*5825.00	109.4 AV			2.33 H	10	67.6	41.8
4	#5984.00	59.1 PK	68.2	-9.1	2.33 H	10	54.8	4.3
5	11650.00	58.1 PK	74.0	-15.9	1.82 H	22	48.4	9.7
6	11650.00	45.0 AV	54.0	-9.0	1.82 H	22	35.3	9.7
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5615.20	58.0 PK	68.2	-10.2	2.17 V	54	54.6	3.4
2	*5825.00	113.2 PK			2.17 V	54	71.4	41.8
3	*5825.00	99.1 AV			2.17 V	54	57.3	41.8
4	#5973.60	59.1 PK	68.2	-9.1	2.17 V	54	54.8	4.3
5	11650.00	58.0 PK	74.0	-16.0	2.89 V	104	48.3	9.7
6	11650.00	44.9 AV	54.0	-9.1	2.89 V	104	35.2	9.7

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11be (EHT40)	Channel	CH 151 : 5755 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5616.80	65.1 PK	68.2	-3.1	2.36 H	3	61.7	3.4
2	*5755.00	121.5 PK			2.36 H	3	79.8	41.7
3	*5755.00	108.8 AV			2.36 H	3	67.1	41.7
4	#5932.00	59.1 PK	68.2	-9.1	2.36 H	3	54.9	4.2
5	11510.00	58.0 PK	74.0	-16.0	1.85 H	22	47.9	10.1
6	11510.00	45.0 AV	54.0	-9.0	1.85 H	22	34.9	10.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5648.40	60.6 PK	68.2	-7.6	2.45 V	152	57.0	3.6
2	*5755.00	111.2 PK			2.45 V	152	69.5	41.7
3	*5755.00	97.3 AV			2.45 V	152	55.6	41.7
4	#5992.40	59.2 PK	68.2	-9.0	2.45 V	152	54.8	4.4
5	11510.00	57.7 PK	74.0	-16.3	2.94 V	108	47.6	10.1
6	11510.00	44.7 AV	54.0	-9.3	2.94 V	108	34.6	10.1

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

RF Mode	802.11be (EHT40)	Channel	CH 159 : 5795 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5645.20	64.7 PK	68.2	-3.5	2.36 H	14	61.1	3.6
2	*5795.00	121.6 PK			2.36 H	14	79.8	41.8
3	*5795.00	109.0 AV			2.36 H	14	67.2	41.8
4	#5992.40	58.9 PK	68.2	-9.3	2.36 H	14	54.5	4.4
5	11590.00	57.7 PK	74.0	-16.3	1.85 H	26	47.8	9.9
6	11590.00	44.5 AV	54.0	-9.5	1.85 H	26	34.6	9.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5608.40	60.0 PK	68.2	-8.2	2.50 V	149	56.6	3.4
2	*5795.00	110.8 PK			2.50 V	149	69.0	41.8
3	*5795.00	98.4 AV			2.50 V	149	56.6	41.8
4	#5985.20	60.2 PK	68.2	-8.0	2.50 V	149	55.8	4.4
5	11590.00	58.3 PK	74.0	-15.7	2.94 V	110	48.4	9.9
6	11590.00	45.0 AV	54.0	-9.0	2.94 V	110	35.1	9.9

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

RF Mode	802.11be (EHT80)	Channel	CH 155 : 5775 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5638.80	64.3 PK	68.2	-3.9	2.36 H	2	60.7	3.6
2	*5775.00	118.5 PK			2.36 H	2	76.7	41.8
3	*5775.00	105.0 AV			2.36 H	2	63.2	41.8
4	#5988.00	59.8 PK	68.2	-8.4	2.36 H	2	55.4	4.4
5	11550.00	58.4 PK	74.0	-15.6	1.85 H	19	48.4	10.0
6	11550.00	45.0 AV	54.0	-9.0	1.85 H	19	35.0	10.0
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5626.40	66.1 PK	68.2	-2.1	2.42 V	152	62.7	3.4
2	*5775.00	108.3 PK			2.42 V	152	66.5	41.8
3	*5775.00	95.4 AV			2.42 V	152	53.6	41.8
4	#5926.80	59.3 PK	68.2	-8.9	2.42 V	152	55.1	4.2
5	11550.00	57.8 PK	74.0	-16.2	2.87 V	109	47.8	10.0
6	11550.00	44.4 AV	54.0	-9.6	2.87 V	109	34.4	10.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

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RF Mode	802.11a	Channel	CH 36 : 5180 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	60.8 PK	74.0	-13.2	1.04 H	177	58.2	2.6
2	5150.00	47.7 AV	54.0	-6.3	1.04 H	177	45.1	2.6
3	*5180.00	106.0 PK			1.04 H	177	65.8	40.2
4	*5180.00	95.2 AV			1.04 H	177	55.0	40.2
5	#10360.00	55.9 PK	68.2	-12.3	2.47 H	129	47.1	8.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	60.9 PK	74.0	-13.1	2.14 V	297	58.3	2.6
2	5150.00	48.5 AV	54.0	-5.5	2.14 V	297	45.9	2.6
3	*5180.00	116.9 PK			2.14 V	297	76.7	40.2
4	*5180.00	106.6 AV			2.14 V	297	66.4	40.2
5	#10360.00	56.0 PK	68.2	-12.2	1.92 V	104	47.2	8.8

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11a	Channel	CH 40 : 5200 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5200.00	106.2 PK			1.07 H	177	66.0	40.2
2	*5200.00	95.5 AV			1.07 H	177	55.3	40.2
3	#10400.00	56.1 PK	68.2	-12.1	2.49 H	128	47.2	8.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5200.00	117.1 PK			2.15 V	291	76.9	40.2
2	*5200.00	106.8 AV			2.15 V	291	66.6	40.2
3	#10400.00	56.3 PK	68.2	-11.9	1.90 V	101	47.4	8.9

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11a	Channel	CH 48 : 5240 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5240.00	106.8 PK			1.14 H	163	66.7	40.1
2	*5240.00	96.3 AV			1.14 H	163	56.2	40.1
3	5350.00	58.4 PK	74.0	-15.6	1.14 H	163	56.1	2.3
4	5350.00	47.0 AV	54.0	-7.0	1.14 H	163	44.7	2.3
5	#10480.00	55.9 PK	68.2	-12.3	2.49 H	122	46.9	9.0
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5240.00	118.1 PK			2.17 V	291	78.0	40.1
2	*5240.00	107.6 AV			2.17 V	291	67.5	40.1
3	5350.00	60.2 PK	74.0	-13.8	2.17 V	291	57.9	2.3
4	5350.00	49.0 AV	54.0	-5.0	2.17 V	291	46.7	2.3
5	#10480.00	56.5 PK	68.2	-11.7	1.90 V	82	47.5	9.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

RF Mode	802.11be (EHT20)	Channel	CH 36 : 5180 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	60.0 PK	74.0	-14.0	1.04 H	177	57.4	2.6
2	5150.00	47.8 AV	54.0	-6.2	1.04 H	177	45.2	2.6
3	*5180.00	108.9 PK			1.04 H	177	68.7	40.2
4	*5180.00	94.8 AV			1.04 H	177	54.6	40.2
5	#10360.00	55.7 PK	68.2	-12.5	2.47 H	129	46.9	8.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	60.3 PK	74.0	-13.7	2.14 V	297	57.7	2.6
2	5150.00	48.6 AV	54.0	-5.4	2.14 V	297	46.0	2.6
3	*5180.00	119.6 PK			2.14 V	297	79.4	40.2
4	*5180.00	106.1 AV			2.14 V	297	65.9	40.2
5	#10360.00	56.1 PK	68.2	-12.1	1.92 V	104	47.3	8.8

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11be (EHT20)	Channel	CH 40 : 5200 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5200.00	109.1 PK			1.07 H	177	68.9	40.2
2	*5200.00	95.1 AV			1.07 H	177	54.9	40.2
3	#10400.00	55.9 PK	68.2	-12.3	2.49 H	128	47.0	8.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5200.00	119.7 PK			2.15 V	291	79.5	40.2
2	*5200.00	106.3 AV			2.15 V	291	66.1	40.2
3	#10400.00	56.3 PK	68.2	-11.9	1.90 V	101	47.4	8.9

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11be (EHT20)	Channel	CH 48 : 5240 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5240.00	109.0 PK			1.14 H	163	68.9	40.1
2	*5240.00	95.0 AV			1.14 H	163	54.9	40.1
3	5350.00	60.2 PK	74.0	-13.8	1.14 H	163	57.9	2.3
4	5350.00	46.9 AV	54.0	-7.1	1.14 H	163	44.6	2.3
5	#10480.00	55.7 PK	68.2	-12.5	2.49 H	122	46.7	9.0
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5240.00	120.5 PK			2.17 V	291	80.4	40.1
2	*5240.00	107.0 AV			2.17 V	291	66.9	40.1
3	5350.00	61.1 PK	74.0	-12.9	2.17 V	291	58.8	2.3
4	5350.00	48.9 AV	54.0	-5.1	2.17 V	291	46.6	2.3
5	#10480.00	56.3 PK	68.2	-11.9	1.90 V	82	47.3	9.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

RF Mode	802.11be (EHT40)	Channel	CH 38 : 5190 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	60.2 PK	74.0	-13.8	1.05 H	174	57.6	2.6
2	5150.00	47.8 AV	54.0	-6.2	1.05 H	174	45.2	2.6
3	*5190.00	106.3 PK			1.05 H	174	66.0	40.3
4	*5190.00	93.2 AV			1.05 H	174	52.9	40.3
5	#10380.00	55.6 PK	68.2	-12.6	2.47 H	128	46.8	8.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	62.6 PK	74.0	-11.4	2.17 V	297	60.0	2.6
2	5150.00	51.2 AV	54.0	-2.8	2.17 V	297	48.6	2.6
3	*5190.00	117.4 PK			2.17 V	297	77.0	40.4
4	*5190.00	104.6 AV			2.17 V	297	64.2	40.4
5	#10360.00	55.5 PK	68.2	-12.7	1.96 V	104	47.1	8.4

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

RF Mode	802.11be (EHT40)	Channel	CH 46 : 5230 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5230.00	105.8 PK			1.09 H	157	65.7	40.1
2	*5230.00	93.4 AV			1.09 H	157	53.3	40.1
3	5350.00	59.4 PK	74.0	-14.6	1.09 H	157	57.1	2.3
4	5350.00	46.8 AV	54.0	-7.2	1.09 H	157	44.5	2.3
5	#10460.00	55.6 PK	68.2	-12.6	2.51 H	132	46.6	9.0
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5230.00	117.4 PK			2.21 V	290	77.3	40.1
2	*5230.00	104.8 AV			2.21 V	290	64.7	40.1
3	5350.00	59.7 PK	74.0	-14.3	2.21 V	290	57.4	2.3
4	5350.00	47.5 AV	54.0	-6.5	2.21 V	290	45.2	2.3
5	#10460.00	55.8 PK	68.2	-12.4	1.96 V	98	46.8	9.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

RF Mode	802.11be (EHT80)	Channel	CH 42 : 5210 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	60.1 PK	74.0	-13.9	1.12 H	159	57.5	2.6
2	5150.00	48.4 AV	54.0	-5.6	1.12 H	159	45.8	2.6
3	*5210.00	104.1 PK			1.12 H	159	63.9	40.2
4	*5210.00	90.6 AV			1.12 H	159	50.4	40.2
5	#10420.00	55.7 PK	68.2	-12.5	2.51 H	132	46.8	8.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	64.4 PK	74.0	-9.6	2.21 V	287	61.8	2.6
2	5150.00	52.5 AV	54.0	-1.5	2.21 V	287	49.9	2.6
3	*5210.00	115.3 PK			2.21 V	297	75.1	40.2
4	*5210.00	101.9 AV			2.21 V	297	61.7	40.2
5	#10460.00	55.7 PK	68.2	-12.5	1.93 V	98	46.7	9.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

RF Mode	802.11a	Channel	CH 149 : 5745 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5624.40	60.4 PK	68.2	-7.8	1.07 H	161	57.0	3.4
2	*5745.00	110.2 PK			1.07 H	161	68.6	41.6
3	*5745.00	99.3 AV			1.07 H	161	57.7	41.6
4	#5997.60	60.8 PK	68.2	-7.4	1.07 H	161	56.4	4.4
5	11490.00	58.2 PK	74.0	-15.8	2.50 H	114	48.1	10.1
6	11490.00	45.2 AV	54.0	-8.8	2.50 H	114	35.1	10.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5629.20	61.7 PK	68.2	-6.5	1.85 V	283	58.1	3.6
2	*5745.00	121.0 PK			1.85 V	283	79.4	41.6
3	*5745.00	110.4 AV			1.85 V	283	68.8	41.6
4	#5926.80	60.8 PK	68.2	-7.4	1.85 V	283	56.6	4.2
5	11490.00	58.7 PK	74.0	-15.3	1.86 V	152	48.6	10.1
6	11490.00	45.6 AV	54.0	-8.4	1.86 V	152	35.5	10.1

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

RF Mode	802.11a	Channel	CH 157 : 5785 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5640.40	58.8 PK	68.2	-9.4	1.21 H	163	55.2	3.6
2	*5785.00	110.0 PK			1.21 H	163	68.2	41.8
3	*5785.00	99.2 AV			1.21 H	163	57.4	41.8
4	#5944.40	58.9 PK	68.2	-9.3	1.21 H	163	54.7	4.2
5	11570.00	57.8 PK	74.0	-16.2	2.59 H	101	47.9	9.9
6	11570.00	44.7 AV	54.0	-9.3	2.59 H	101	34.8	9.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5638.40	61.3 PK	68.2	-6.9	1.74 V	239	57.7	3.6
2	*5785.00	119.3 PK			1.74 V	239	77.5	41.8
3	*5785.00	108.9 AV			1.74 V	239	67.1	41.8
4	#5982.00	59.2 PK	68.2	-9.0	1.74 V	239	54.9	4.3
5	11570.00	58.4 PK	74.0	-15.6	1.80 V	64	48.5	9.9
6	11570.00	45.3 AV	54.0	-8.7	1.80 V	64	35.4	9.9

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

RF Mode	802.11a	Channel	CH 165 : 5825 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5640.40	59.3 PK	68.2	-8.9	1.21 H	166	55.7	3.6
2	*5825.00	108.4 PK			1.21 H	166	66.6	41.8
3	*5825.00	97.7 AV			1.21 H	166	55.9	41.8
4	#5976.40	59.7 PK	68.2	-8.5	1.21 H	166	55.4	4.3
5	11650.00	58.0 PK	74.0	-16.0	2.61 H	103	48.3	9.7
6	11650.00	44.9 AV	54.0	-9.1	2.61 H	103	35.2	9.7
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5641.20	59.2 PK	68.2	-9.0	1.78 V	244	55.6	3.6
2	*5825.00	119.3 PK			1.78 V	244	77.5	41.8
3	*5825.00	108.5 AV			1.78 V	244	66.7	41.8
4	#5988.40	59.1 PK	68.2	-9.1	1.78 V	244	54.7	4.4
5	11650.00	58.4 PK	74.0	-15.6	1.79 V	61	48.7	9.7
6	11650.00	45.4 AV	54.0	-8.6	1.79 V	61	35.7	9.7

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11be (EHT20)	Channel	CH 149 : 5745 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5651.60	60.1 PK	69.4	-9.3	1.07 H	161	56.5	3.6
2	*5745.00	112.1 PK			1.07 H	161	70.5	41.6
3	*5745.00	98.9 AV			1.07 H	161	57.3	41.6
4	#5990.80	60.9 PK	68.2	-7.3	1.07 H	161	56.5	4.4
5	11490.00	58.3 PK	74.0	-15.7	2.50 H	114	48.2	10.1
6	11490.00	45.2 AV	54.0	-8.8	2.50 H	114	35.1	10.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5600.40	63.1 PK	68.2	-5.1	1.85 V	283	59.7	3.4
2	*5745.00	123.5 PK			1.85 V	283	81.9	41.6
3	*5745.00	110.0 AV			1.85 V	283	68.4	41.6
4	#5930.00	61.4 PK	68.2	-6.8	1.85 V	283	57.2	4.2
5	11490.00	58.7 PK	74.0	-15.3	1.86 V	52	48.6	10.1
6	11490.00	45.5 AV	54.0	-8.5	1.86 V	52	35.4	10.1

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11be (EHT20)	Channel	CH 157 : 5785 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5626.40	60.0 PK	68.2	-8.2	1.21 H	163	56.6	3.4
2	*5785.00	111.2 PK			1.21 H	163	69.4	41.8
3	*5785.00	97.0 AV			1.21 H	163	55.2	41.8
4	#5929.20	59.3 PK	68.2	-8.9	1.21 H	163	55.1	4.2
5	11570.00	57.8 PK	74.0	-16.2	2.59 H	101	47.9	9.9
6	11570.00	44.8 AV	54.0	-9.2	2.59 H	101	34.9	9.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5637.60	61.5 PK	68.2	-6.7	1.74 V	239	57.9	3.6
2	*5785.00	122.3 PK			1.74 V	239	80.5	41.8
3	*5785.00	107.5 AV			1.74 V	239	65.7	41.8
4	#5968.80	59.2 PK	68.2	-9.0	1.74 V	239	55.0	4.2
5	11570.00	58.3 PK	74.0	-15.7	1.80 V	64	48.4	9.9
6	11570.00	45.2 AV	54.0	-8.8	1.80 V	64	35.3	9.9

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11be (EHT20)	Channel	CH 165 : 5825 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5644.80	58.8 PK	68.2	-9.4	1.21 H	166	55.2	3.6
2	*5825.00	110.6 PK			1.21 H	166	68.8	41.8
3	*5825.00	96.5 AV			1.21 H	166	54.7	41.8
4	#5926.40	59.4 PK	68.2	-8.8	1.21 H	166	55.2	4.2
5	11650.00	57.7 PK	74.0	-16.3	2.61 H	103	48.0	9.7
6	11650.00	44.6 AV	54.0	-9.4	2.61 H	103	34.9	9.7
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5646.80	61.2 PK	68.2	-7.0	1.78 V	244	57.6	3.6
2	*5825.00	121.4 PK			1.78 V	244	79.6	41.8
3	*5825.00	107.5 AV			1.78 V	244	65.7	41.8
4	#5975.20	59.2 PK	68.2	-9.0	1.78 V	244	54.9	4.3
5	11650.00	58.0 PK	74.0	-16.0	1.79 V	61	48.3	9.7
6	11650.00	44.8 AV	54.0	-9.2	1.79 V	61	35.1	9.7

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11be (EHT40)	Channel	CH 151 : 5755 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5612.00	60.6 PK	68.2	-7.6	1.04 H	162	57.2	3.4
2	*5755.00	108.5 PK			1.04 H	162	66.8	41.7
3	*5755.00	95.4 AV			1.04 H	162	53.7	41.7
4	#5982.80	60.8 PK	68.2	-7.4	1.04 H	162	56.5	4.3
5	11510.00	57.7 PK	74.0	-16.3	2.52 H	119	47.6	10.1
6	11510.00	44.5 AV	54.0	-9.5	2.52 H	119	34.4	10.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5647.20	64.5 PK	68.2	-3.7	1.89 V	277	60.9	3.6
2	*5755.00	120.1 PK			1.89 V	277	78.4	41.7
3	*5755.00	106.6 AV			1.89 V	277	64.9	41.7
4	#5994.40	61.3 PK	68.2	-6.9	1.89 V	277	56.9	4.4
5	11490.00	58.1 PK	74.0	-15.9	1.84 V	53	48.0	10.1
6	11490.00	45.0 AV	54.0	-9.0	1.84 V	53	34.9	10.1

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11be (EHT40)	Channel	CH 159 : 5795 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5627.20	61.6 PK	68.2	-6.6	1.12 H	149	58.0	3.6
2	*5795.00	108.5 PK			1.12 H	149	66.7	41.8
3	*5795.00	95.7 AV			1.12 H	149	53.9	41.8
4	#5927.20	61.1 PK	68.2	-7.1	1.12 H	149	56.9	4.2
5	11590.00	57.8 PK	74.0	-16.2	2.56 H	121	47.9	9.9
6	11590.00	44.5 AV	54.0	-9.5	2.56 H	121	34.6	9.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5647.20	65.2 PK	68.2	-3.0	1.92 V	273	61.6	3.6
2	*5795.00	119.5 PK			1.92 V	273	77.7	41.8
3	*5795.00	107.0 AV			1.92 V	273	65.2	41.8
4	#5956.00	60.8 PK	68.2	-7.4	1.92 V	273	56.6	4.2
5	11590.00	58.3 PK	74.0	-15.7	1.84 V	55	48.4	9.9
6	11590.00	45.1 AV	54.0	-8.9	1.84 V	55	35.2	9.9

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

RF Mode	802.11be (EHT80)	Channel	CH 155 : 5775 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5647.60	60.4 PK	68.2	-7.8	1.16 H	158	56.8	3.6
2	*5775.00	106.0 PK			1.16 H	158	64.2	41.8
3	*5775.00	93.1 AV			1.16 H	158	51.3	41.8
4	#5969.20	59.3 PK	68.2	-8.9	1.16 H	158	55.1	4.2
5	11550.00	57.6 PK	74.0	-16.4	2.55 H	104	47.6	10.0
6	11550.00	44.4 AV	54.0	-9.6	2.55 H	104	34.4	10.0
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5637.60	65.7 PK	68.2	-2.5	1.79 V	241	62.1	3.6
2	*5775.00	116.1 PK			1.79 V	241	74.3	41.8
3	*5775.00	103.0 AV			1.79 V	241	61.2	41.8
4	#5995.20	60.3 PK	68.2	-7.9	1.79 V	241	55.9	4.4
5	11550.00	57.8 PK	74.0	-16.2	1.82 V	59	47.8	10.0
6	11550.00	44.7 AV	54.0	-9.3	1.82 V	59	34.7	10.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

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RF Mode	802.11a	Channel	CH 36 : 5180 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	58.7 PK	74.0	-15.3	1.00 H	14	56.1	2.6
2	5150.00	46.1 AV	54.0	-7.9	1.00 H	14	43.5	2.6
3	*5180.00	111.5 PK			1.00 H	14	71.3	40.2
4	*5180.00	101.2 AV			1.00 H	14	61.0	40.2
5	#10360.00	56.2 PK	68.2	-12.0	2.07 H	157	47.4	8.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	58.8 PK	74.0	-15.2	2.19 V	85	56.2	2.6
2	5150.00	45.6 AV	54.0	-8.4	2.19 V	85	43.0	2.6
3	*5180.00	101.6 PK			2.19 V	85	61.4	40.2
4	*5180.00	90.9 AV			2.19 V	85	50.7	40.2
5	#10360.00	56.6 PK	68.2	-11.6	2.07 V	157	47.8	8.8

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11a	Channel	CH 40 : 5200 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5200.00	111.8 PK			1.00 H	18	71.6	40.2
2	*5200.00	101.5 AV			1.00 H	18	61.3	40.2
3	#10400.00	56.1 PK	68.2	-12.1	1.74 H	249	47.2	8.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5200.00	101.9 PK			2.21 V	82	61.7	40.2
2	*5200.00	91.1 AV			2.21 V	82	50.9	40.2
3	#10400.00	56.3 PK	68.2	-11.9	2.09 V	153	47.4	8.9

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11a	Channel	CH 48 : 5240 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5240.00	113.4 PK			1.07 H	41	73.3	40.1
2	*5240.00	103.9 AV			1.07 H	41	63.8	40.1
3	5350.00	58.5 PK	74.0	-15.5	1.07 H	41	56.2	2.3
4	5350.00	46.0 AV	54.0	-8.0	1.07 H	41	43.7	2.3
5	#10480.00	55.9 PK	68.2	-12.3	1.89 H	249	46.9	9.0
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5240.00	104.1 PK			2.12 V	74	64.0	40.1
2	*5240.00	94.2 AV			2.12 V	74	54.1	40.1
3	5350.00	57.4 PK	74.0	-16.6	2.12 V	74	55.1	2.3
4	5350.00	44.9 AV	54.0	-9.1	2.12 V	74	42.6	2.3
5	#10480.00	56.2 PK	68.2	-12.0	2.15 V	139	47.2	9.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

RF Mode	802.11be (EHT20)	Channel	CH 36 : 5180 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	58.8 PK	74.0	-15.2	1.00 H	14	56.2	2.6
2	5150.00	46.3 AV	54.0	-7.7	1.00 H	14	43.7	2.6
3	*5180.00	113.9 PK			1.00 H	14	73.7	40.2
4	*5180.00	100.5 AV			1.00 H	14	60.3	40.2
5	#10360.00	56.3 PK	68.2	-11.9	1.74 H	253	47.5	8.8

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	58.1 PK	74.0	-15.9	2.19 V	85	55.5	2.6
2	5150.00	45.6 AV	54.0	-8.4	2.19 V	85	43.0	2.6
3	*5180.00	104.2 PK			2.19 V	85	64.0	40.2
4	*5180.00	90.5 AV			2.19 V	85	50.3	40.2
5	#10360.00	56.0 PK	68.2	-12.2	2.07 V	157	47.2	8.8

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11be (EHT20)	Channel	CH 40 : 5200 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5200.00	114.2 PK			1.00 H	18	74.0	40.2
2	*5200.00	100.7 AV			1.00 H	18	60.5	40.2
3	#10400.00	56.2 PK	68.2	-12.0	1.74 H	249	47.3	8.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5200.00	104.5 PK			2.21 V	82	64.3	40.2
2	*5200.00	90.8 AV			2.21 V	82	50.6	40.2
3	#10400.00	56.0 PK	68.2	-12.2	2.09 V	153	47.1	8.9

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11be (EHT20)	Channel	CH 48 : 5240 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5240.00	116.5 PK			1.07 H	41	76.4	40.1
2	*5240.00	103.4 AV			1.07 H	41	63.3	40.1
3	5350.00	57.9 PK	74.0	-16.1	1.07 H	41	55.6	2.3
4	5350.00	46.0 AV	54.0	-8.0	1.07 H	41	43.7	2.3
5	#10480.00	56.4 PK	68.2	-11.8	1.89 H	249	47.4	9.0
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5240.00	106.5 PK			2.12 V	74	66.4	40.1
2	*5240.00	94.0 AV			2.12 V	74	53.9	40.1
3	5350.00	57.9 PK	74.0	-16.1	2.12 V	74	55.6	2.3
4	5350.00	44.9 AV	54.0	-9.1	2.12 V	74	42.6	2.3
5	#10480.00	56.1 PK	68.2	-12.1	2.15 V	139	47.1	9.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

RF Mode	802.11be (EHT40)	Channel	CH 38 : 5190 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	58.1 PK	74.0	-15.9	1.00 H	14	55.5	2.6
2	5150.00	46.0 AV	54.0	-8.0	1.00 H	14	43.4	2.6
3	*5190.00	112.7 PK			1.00 H	14	72.4	40.3
4	*5190.00	98.5 AV			1.00 H	14	58.2	40.3
5	#10380.00	55.9 PK	68.2	-12.3	1.74 H	253	47.1	8.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	58.2 PK	74.0	-15.8	2.19 V	85	55.6	2.6
2	5150.00	45.6 AV	54.0	-8.4	2.19 V	85	43.0	2.6
3	*5190.00	103.6 PK			2.19 V	85	63.3	40.3
4	*5190.00	89.1 AV			2.19 V	85	48.8	40.3
5	#10380.00	56.2 PK	68.2	-12.0	2.07 V	157	47.4	8.8

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

RF Mode	802.11be (EHT40)	Channel	CH 46 : 5230 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5230.00	113.8 PK			1.04 H	22	73.7	40.1
2	*5230.00	100.5 AV			1.04 H	22	60.4	40.1
3	5350.00	58.3 PK	74.0	-15.7	1.04 H	22	56.0	2.3
4	5350.00	46.0 AV	54.0	-8.0	1.04 H	22	43.7	2.3
5	#10460.00	56.2 PK	68.2	-12.0	1.76 H	255	47.2	9.0
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5230.00	103.5 PK			2.23 V	79	63.4	40.1
2	*5230.00	90.1 AV			2.23 V	79	50.0	40.1
3	5350.00	58.4 PK	74.0	-15.6	2.23 V	79	56.1	2.3
4	5350.00	44.8 AV	54.0	-9.2	2.23 V	79	42.5	2.3
5	#10460.00	55.6 PK	68.2	-12.6	2.09 V	152	46.6	9.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

RF Mode	802.11be (EHT80)	Channel	CH 42 : 5210 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	59.5 PK	74.0	-14.5	1.12 H	28	56.9	2.6
2	5150.00	46.1 AV	54.0	-7.9	1.12 H	28	43.5	2.6
3	*5210.00	110.4 PK			1.12 H	28	70.2	40.2
4	*5210.00	97.6 AV			1.12 H	28	57.4	40.2
5	#10420.00	55.9 PK	68.2	-12.3	1.82 H	253	47.0	8.9

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	57.3 PK	74.0	-16.7	2.18 V	72	54.7	2.6
2	5150.00	44.8 AV	54.0	-9.2	2.18 V	72	42.2	2.6
3	*5210.00	101.0 PK			2.18 V	72	60.8	40.2
4	*5210.00	87.3 AV			2.18 V	72	47.1	40.2
5	#10420.00	56.4 PK	68.2	-11.8	2.11 V	143	47.5	8.9

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11a	Channel	CH 149 : 5745 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5646.80	61.2 PK	68.2	-7.0	1.32 H	45	57.6	3.6
2	*5745.00	121.2 PK			1.32 H	45	79.6	41.6
3	*5745.00	110.3 AV			1.32 H	45	68.7	41.6
4	#5990.40	59.0 PK	68.2	-9.2	1.32 H	45	54.6	4.4
5	11490.00	58.2 PK	74.0	-15.8	1.87 H	244	48.1	10.1
6	11490.00	45.3 AV	54.0	-8.7	1.87 H	244	35.2	10.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5646.00	59.1 PK	68.2	-9.1	2.20 V	109	55.5	3.6
2	*5745.00	109.9 PK			2.20 V	109	68.3	41.6
3	*5745.00	100.0 AV			2.20 V	109	58.4	41.6
4	#5964.00	59.5 PK	68.2	-8.7	2.20 V	109	55.3	4.2
5	11490.00	58.0 PK	74.0	-16.0	2.14 V	155	47.9	10.1
6	11490.00	45.0 AV	54.0	-9.0	2.14 V	155	34.9	10.1

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

RF Mode	802.11a	Channel	CH 157 : 5785 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5635.60	64.3 PK	68.2	-3.9	1.29 H	44	60.7	3.6
2	*5785.00	120.9 PK			1.29 H	44	79.1	41.8
3	*5785.00	110.4 AV			1.29 H	44	68.6	41.8
4	#5932.00	59.3 PK	68.2	-8.9	1.29 H	44	55.1	4.2
5	11570.00	57.8 PK	74.0	-16.2	1.87 H	239	47.9	9.9
6	11570.00	44.8 AV	54.0	-9.2	1.87 H	239	34.9	9.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5628.00	60.0 PK	68.2	-8.2	2.17 V	105	56.4	3.6
2	*5785.00	111.1 PK			2.17 V	105	69.3	41.8
3	*5785.00	101.0 AV			2.17 V	105	59.2	41.8
4	#5932.80	59.5 PK	68.2	-8.7	2.17 V	105	55.3	4.2
5	11570.00	57.6 PK	74.0	-16.4	2.09 V	153	47.7	9.9
6	11570.00	44.7 AV	54.0	-9.3	2.09 V	153	34.8	9.9

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11a	Channel	CH 165 : 5825 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5643.20	59.7 PK	68.2	-8.5	1.30 H	41	56.1	3.6
2	*5825.00	119.4 PK			1.30 H	41	77.6	41.8
3	*5825.00	109.2 AV			1.30 H	41	67.4	41.8
4	#5984.40	59.6 PK	68.2	-8.6	1.30 H	41	55.3	4.3
5	11650.00	58.4 PK	74.0	-15.6	1.91 H	242	48.7	9.7
6	11650.00	45.4 AV	54.0	-8.6	1.91 H	242	35.7	9.7
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5601.20	59.1 PK	68.2	-9.1	2.15 V	106	55.7	3.4
2	*5825.00	108.9 PK			2.15 V	106	67.1	41.8
3	*5825.00	98.8 AV			2.15 V	106	57.0	41.8
4	#5988.80	58.4 PK	68.2	-9.8	2.15 V	106	54.0	4.4
5	11650.00	57.7 PK	74.0	-16.3	2.11 V	158	48.0	9.7
6	11650.00	44.7 AV	54.0	-9.3	2.11 V	158	35.0	9.7

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11be (EHT20)	Channel	CH 149 : 5745 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5650.40	62.8 PK	68.5	-5.7	1.32 H	45	59.2	3.6
2	*5745.00	123.8 PK			1.32 H	45	82.2	41.6
3	*5745.00	109.6 AV			1.32 H	45	68.0	41.6
4	#5946.80	59.9 PK	68.2	-8.3	1.32 H	45	55.7	4.2
5	11490.00	58.4 PK	74.0	-15.6	2.14 H	155	48.3	10.1
6	11490.00	45.2 AV	54.0	-8.8	2.14 H	155	35.1	10.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5647.60	59.5 PK	68.2	-8.7	2.20 V	109	55.9	3.6
2	*5745.00	113.0 PK			2.20 V	109	71.4	41.6
3	*5745.00	99.4 AV			2.20 V	109	57.8	41.6
4	#5998.00	59.6 PK	68.2	-8.6	2.20 V	109	55.2	4.4
5	11490.00	58.3 PK	74.0	-15.7	2.14 V	155	48.2	10.1
6	11490.00	45.3 AV	54.0	-8.7	2.14 V	155	35.2	10.1

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11be (EHT20)	Channel	CH 157 : 5785 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5622.80	64.3 PK	68.2	-3.9	1.29 H	44	60.9	3.4
2	*5785.00	123.7 PK			1.29 H	44	81.9	41.8
3	*5785.00	109.9 AV			1.29 H	44	68.1	41.8
4	#5942.80	58.9 PK	68.2	-9.3	1.29 H	44	54.7	4.2
5	11570.00	58.1 PK	74.0	-15.9	1.87 H	239	48.2	9.9
6	11570.00	45.0 AV	54.0	-9.0	1.87 H	239	35.1	9.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5632.00	59.4 PK	68.2	-8.8	2.17 V	105	55.8	3.6
2	*5785.00	112.8 PK			2.17 V	105	71.0	41.8
3	*5785.00	99.8 AV			2.17 V	105	58.0	41.8
4	#5990.80	59.8 PK	68.2	-8.4	2.17 V	105	55.4	4.4
5	11570.00	57.5 PK	74.0	-16.5	2.09 V	153	47.6	9.9
6	11570.00	44.6 AV	54.0	-9.4	2.09 V	153	34.7	9.9

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11be (EHT20)	Channel	CH 165 : 5825 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5619.60	60.6 PK	68.2	-7.6	1.30 H	41	57.2	3.4
2	*5825.00	121.5 PK			1.30 H	41	79.7	41.8
3	*5825.00	108.0 AV			1.30 H	41	66.2	41.8
4	#5967.60	59.5 PK	68.2	-8.7	1.30 H	41	55.3	4.2
5	11650.00	57.9 PK	74.0	-16.1	1.91 H	242	48.2	9.7
6	11650.00	44.8 AV	54.0	-9.2	1.91 H	242	35.1	9.7
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5628.00	58.4 PK	68.2	-9.8	2.15 V	106	54.8	3.6
2	*5825.00	111.8 PK			2.15 V	106	70.0	41.8
3	*5825.00	97.7 AV			2.15 V	106	55.9	41.8
4	#5976.00	60.6 PK	68.2	-7.6	2.15 V	106	56.3	4.3
5	11650.00	57.8 PK	74.0	-16.2	2.11 V	158	48.1	9.7
6	11650.00	44.6 AV	54.0	-9.4	2.11 V	158	34.9	9.7

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11be (EHT40)	Channel	CH 151 : 5755 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5638.80	65.9 PK	68.2	-2.3	1.37 H	44	62.3	3.6
2	*5755.00	120.7 PK			1.37 H	44	79.0	41.7
3	*5755.00	107.9 AV			1.37 H	44	66.2	41.7
4	#5992.00	59.8 PK	68.2	-8.4	1.37 H	44	55.4	4.4
5	11510.00	57.9 PK	74.0	-16.1	1.90 H	247	47.8	10.1
6	11510.00	44.8 AV	54.0	-9.2	1.90 H	247	34.7	10.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5642.00	59.6 PK	68.2	-8.6	2.26 V	108	56.0	3.6
2	*5755.00	110.3 PK			2.26 V	108	68.6	41.7
3	*5755.00	96.4 AV			2.26 V	108	54.7	41.7
4	#5993.20	59.2 PK	68.2	-9.0	2.26 V	108	54.8	4.4
5	11510.00	57.9 PK	74.0	-16.1	2.14 V	157	47.8	10.1
6	11510.00	44.8 AV	54.0	-9.2	2.14 V	157	34.7	10.1

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11be (EHT40)	Channel	CH 159 : 5795 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5624.40	64.8 PK	68.2	-3.4	1.34 H	28	61.4	3.4
2	*5795.00	121.2 PK			1.34 H	28	79.4	41.8
3	*5795.00	108.6 AV			1.34 H	28	66.8	41.8
4	#5930.80	59.4 PK	68.2	-8.8	1.34 H	28	55.2	4.2
5	11590.00	57.8 PK	74.0	-16.2	1.92 H	233	47.9	9.9
6	11590.00	44.7 AV	54.0	-9.3	1.92 H	233	34.8	9.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5641.20	60.0 PK	68.2	-8.2	2.21 V	109	56.4	3.6
2	*5795.00	110.4 PK			2.21 V	109	68.6	41.8
3	*5795.00	98.1 AV			2.21 V	109	56.3	41.8
4	#5994.40	59.1 PK	68.2	-9.1	2.21 V	109	54.7	4.4
5	11590.00	58.1 PK	74.0	-15.9	2.07 V	153	48.2	9.9
6	11590.00	44.7 AV	54.0	-9.3	2.07 V	153	34.8	9.9

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # " : The radiated frequency is out of the restricted band.

RF Mode	802.11be (EHT80)	Channel	CH 155 : 5775 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5631.60	63.9 PK	68.2	-4.3	1.41 H	25	60.3	3.6
2	*5775.00	118.1 PK			1.41 H	25	76.3	41.8
3	*5775.00	104.7 AV			1.41 H	25	62.9	41.8
4	#5988.40	59.8 PK	68.2	-8.4	1.41 H	25	55.4	4.4
5	11550.00	58.4 PK	74.0	-15.6	2.11 H	153	48.4	10.0
6	11550.00	44.7 AV	54.0	-9.3	2.11 H	153	34.7	10.0
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5637.60	64.5 PK	68.2	-3.7	2.21 V	104	60.9	3.6
2	*5775.00	107.9 PK			2.21 V	104	66.1	41.8
3	*5775.00	95.0 AV			2.21 V	104	53.2	41.8
4	#5974.80	59.6 PK	68.2	-8.6	2.21 V	104	55.3	4.3
5	11550.00	57.6 PK	74.0	-16.4	2.11 V	153	47.6	10.0
6	11550.00	44.1 AV	54.0	-9.9	2.11 V	153	34.1	10.0

Remarks:

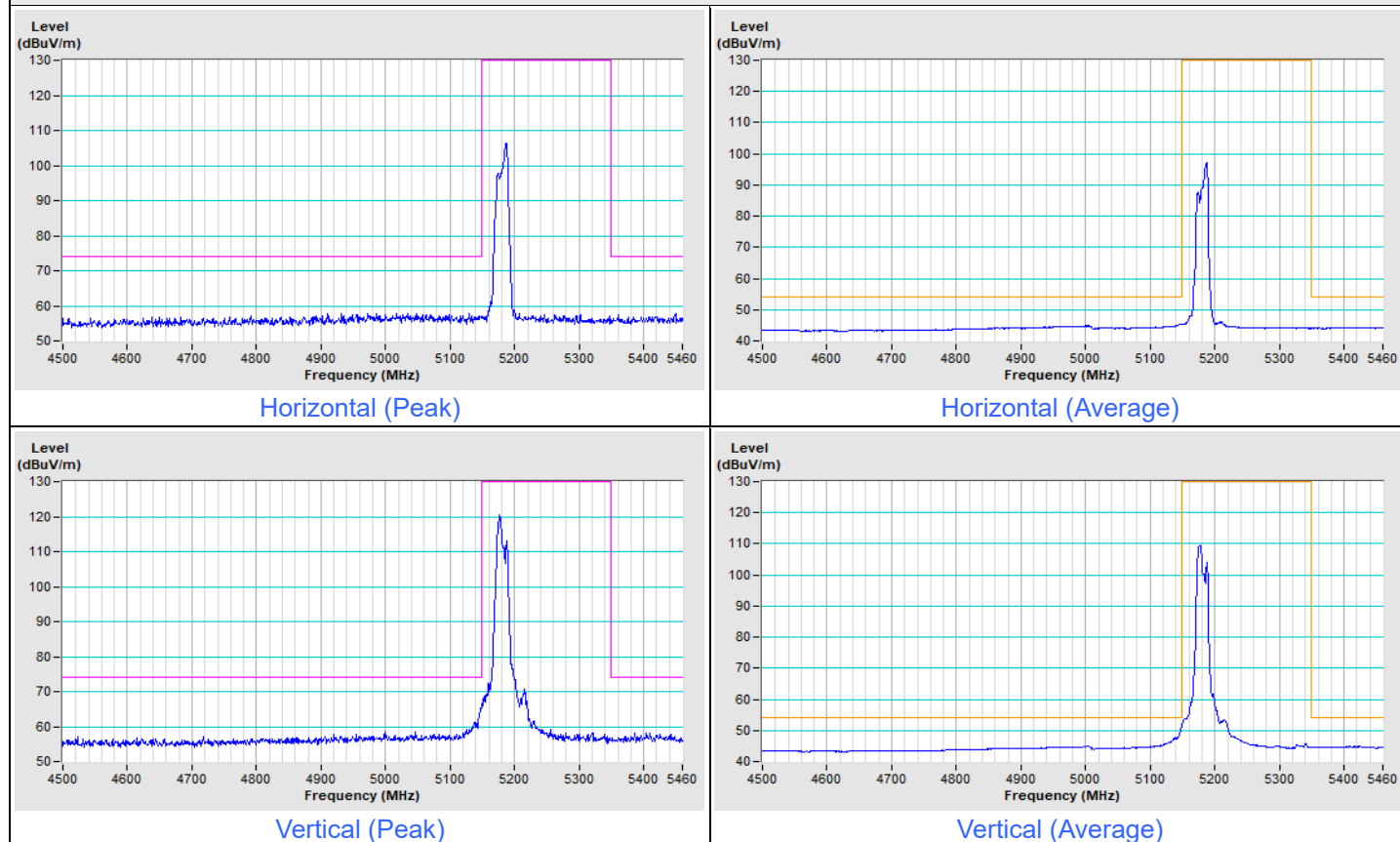
1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band.

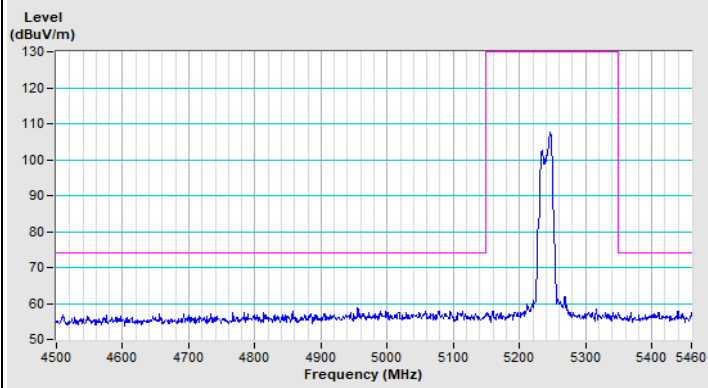
Plot of Band Edge

Mode A_Dipole Ant.

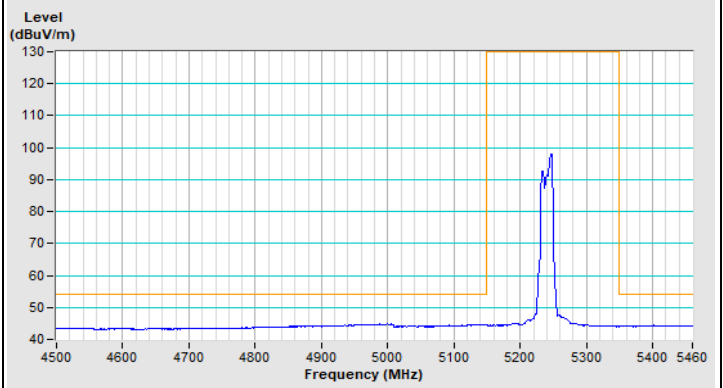
Frequency Range	4.5 GHz ~ 5.46 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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802.11a Channel 36

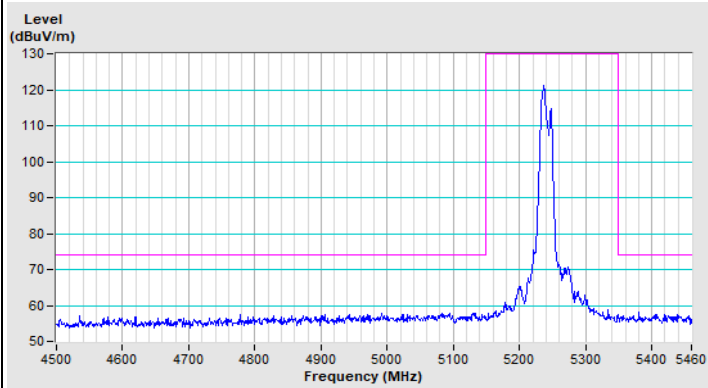


802.11a Channel 48

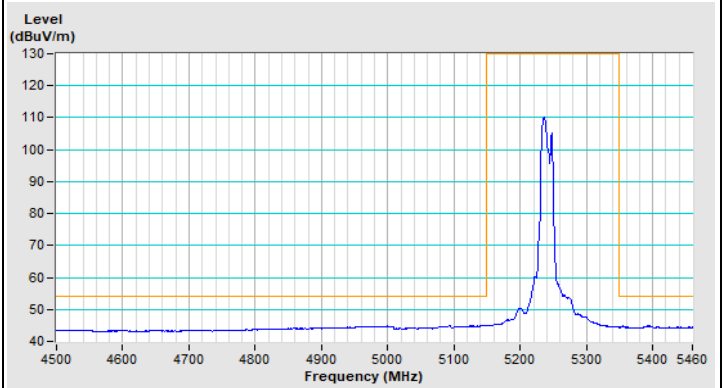
Horizontal (Peak)



Horizontal (Average)



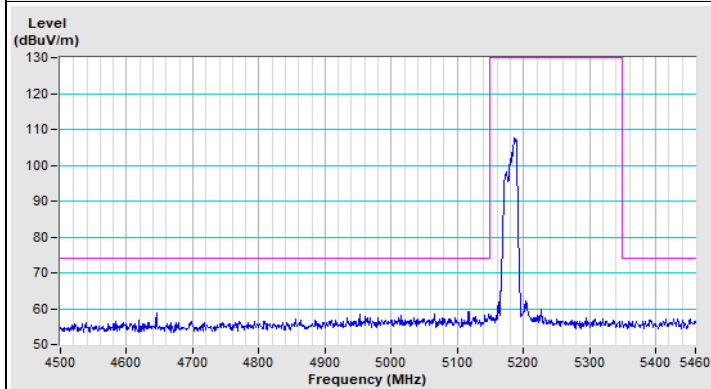
Vertical (Peak)



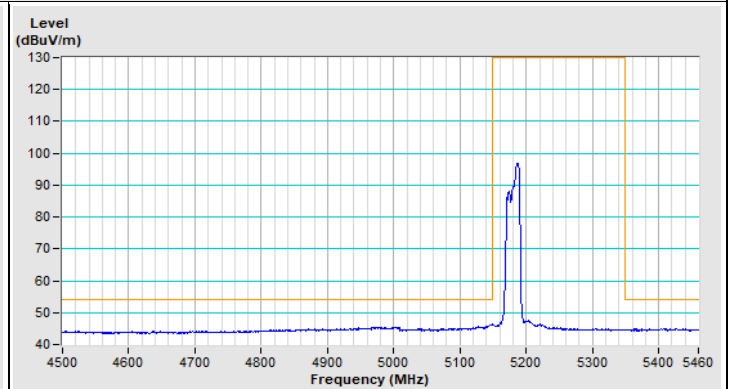
Vertical (Average)

Frequency Range	4.5 GHz ~ 5.46 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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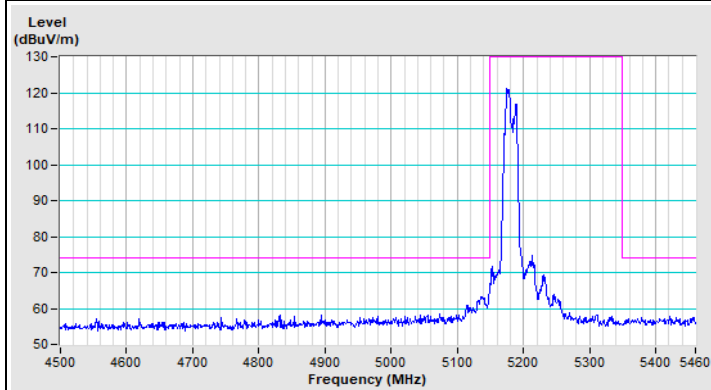
802.11be (EHT20) Channel 36



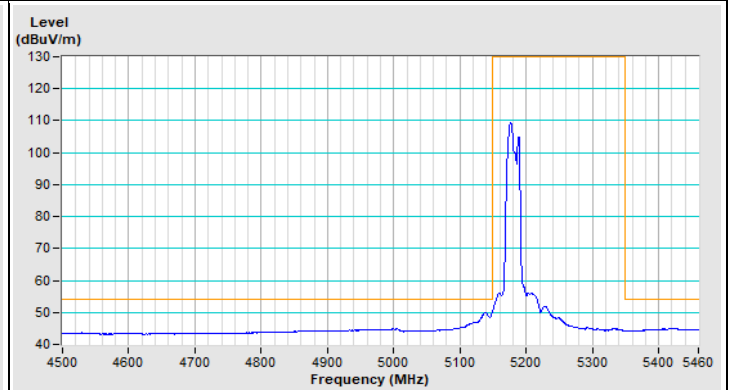
Horizontal (Peak)



Horizontal (Average)

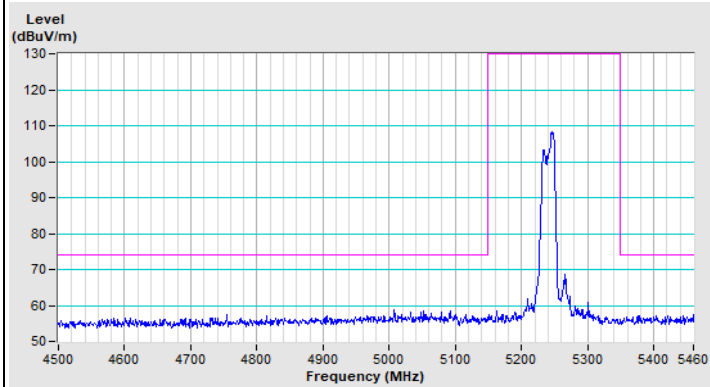


Vertical (Peak)

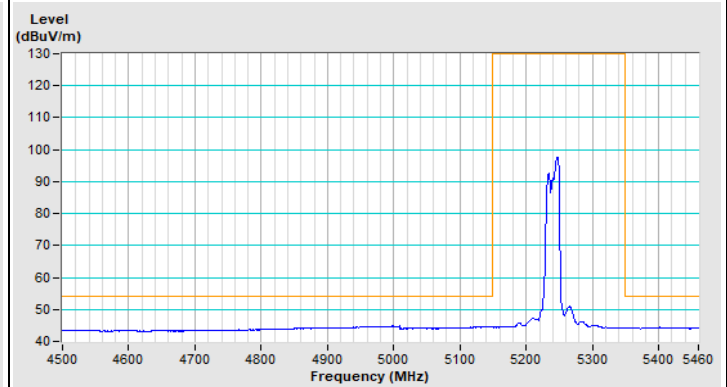


Vertical (Average)

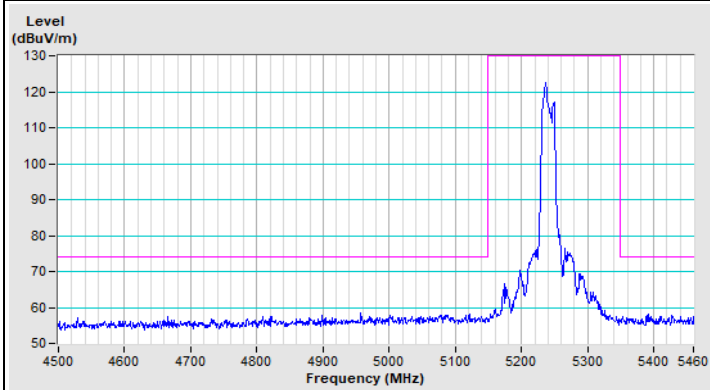
802.11be (EHT20) Channel 48



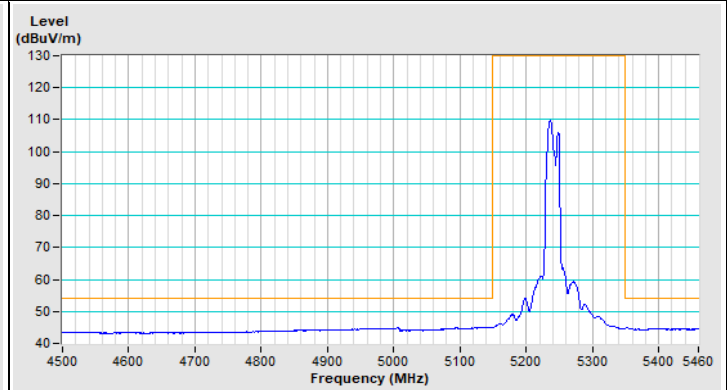
Horizontal (Peak)



Horizontal (Average)



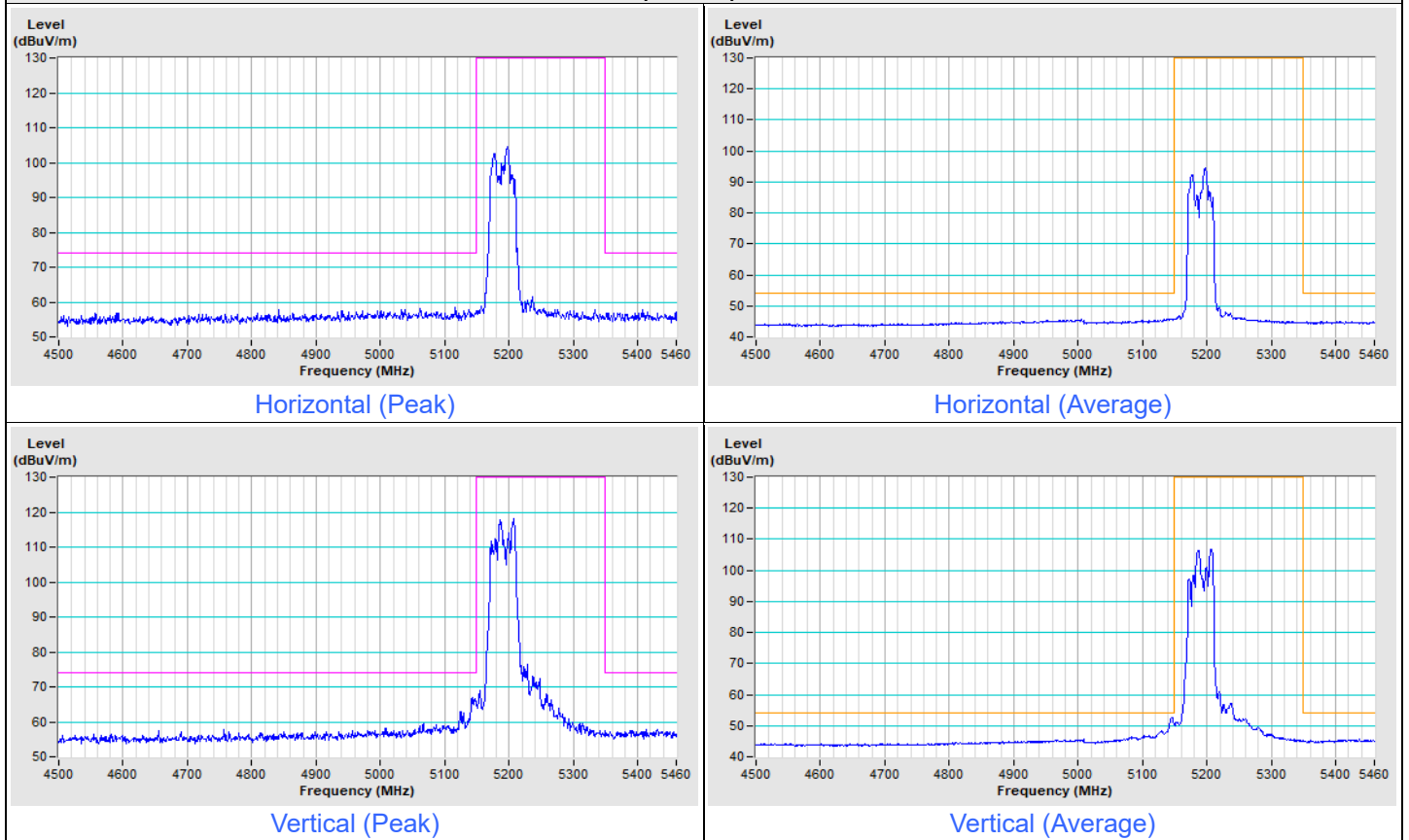
Vertical (Peak)



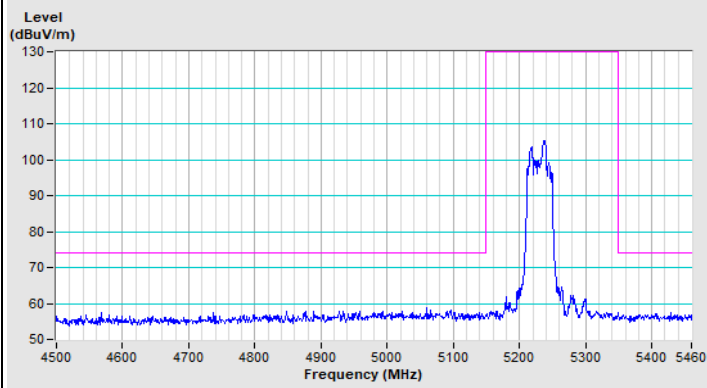
Vertical (Average)

Frequency Range	4.5 GHz ~ 5.46 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
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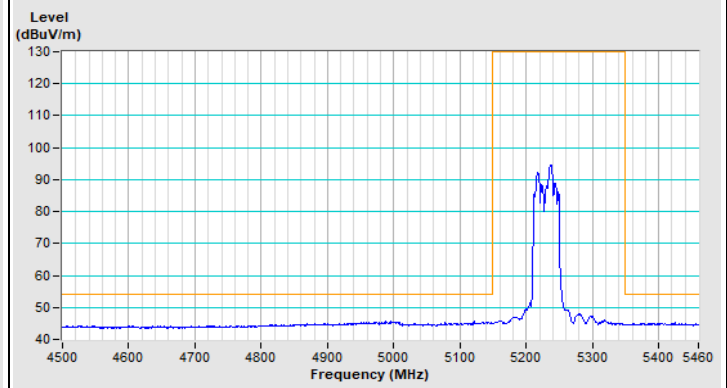
802.11be (EHT40) Channel 38



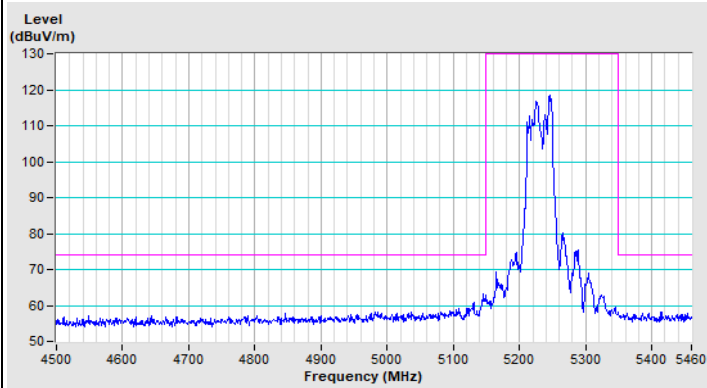
802.11be (EHT40) Channel 46



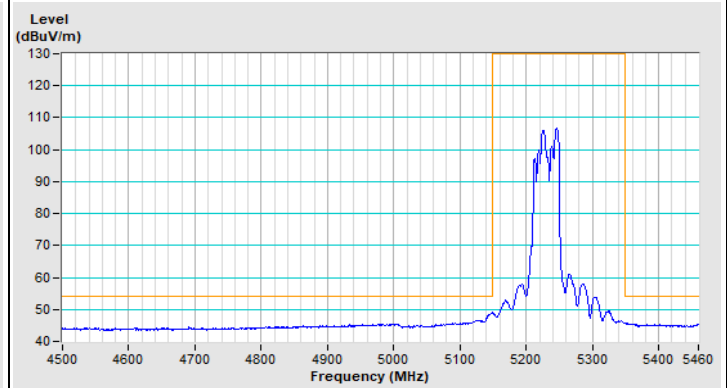
Horizontal (Peak)



Horizontal (Average)



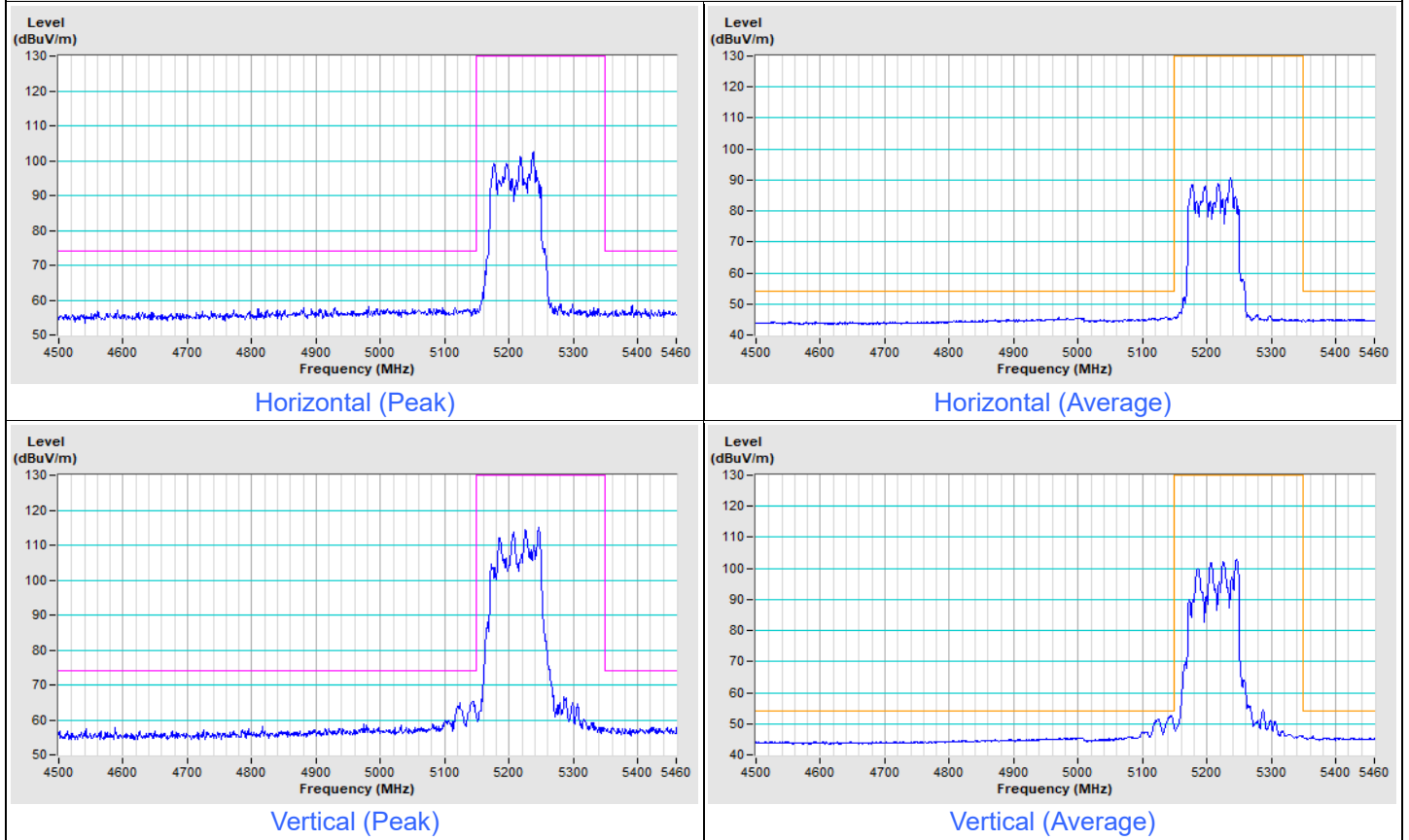
Vertical (Peak)



Vertical (Average)

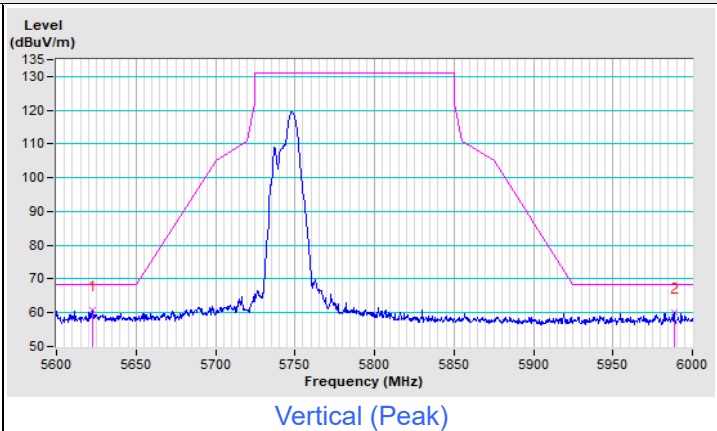
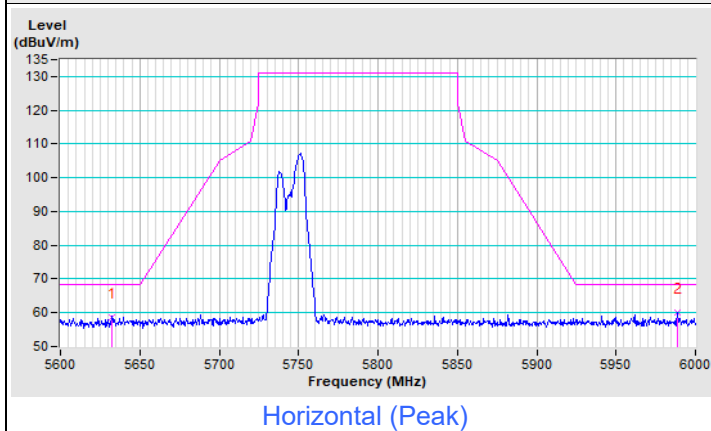
Frequency Range	4.5 GHz ~ 5.46 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
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802.11be (EHT80) Channel 42

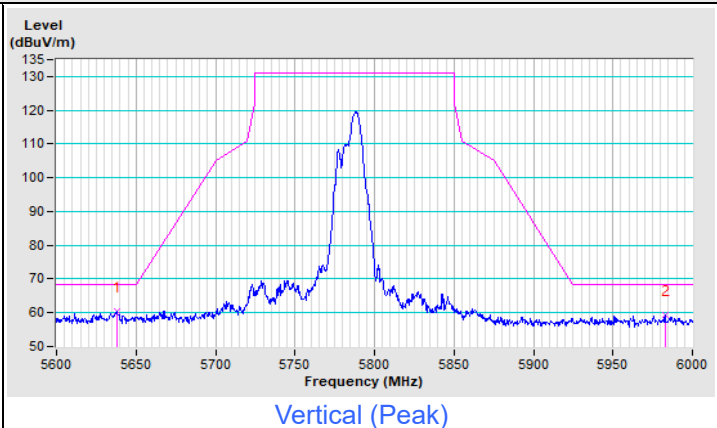
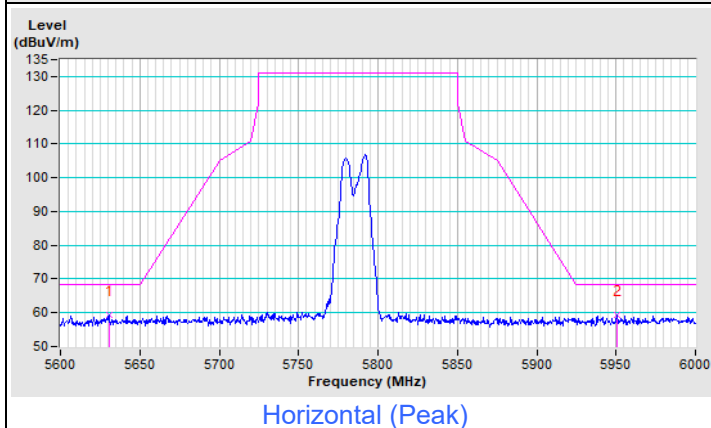


Frequency Range	5.6 GHz ~ 6 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak
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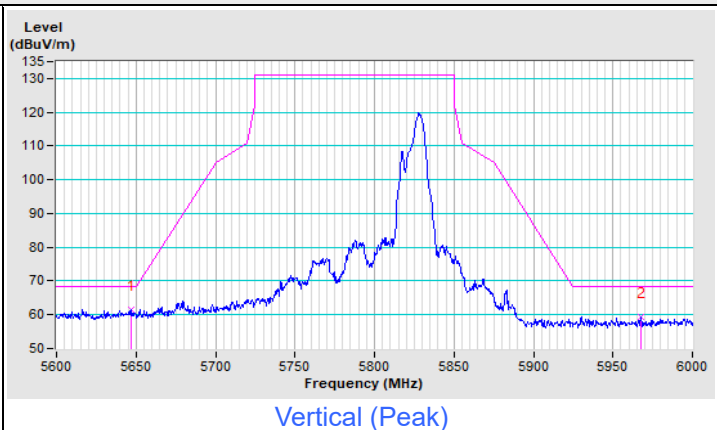
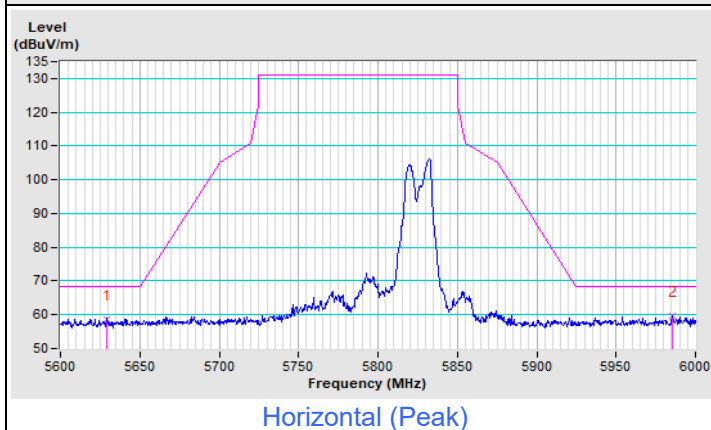
802.11a Channel 149



802.11a Channel 157

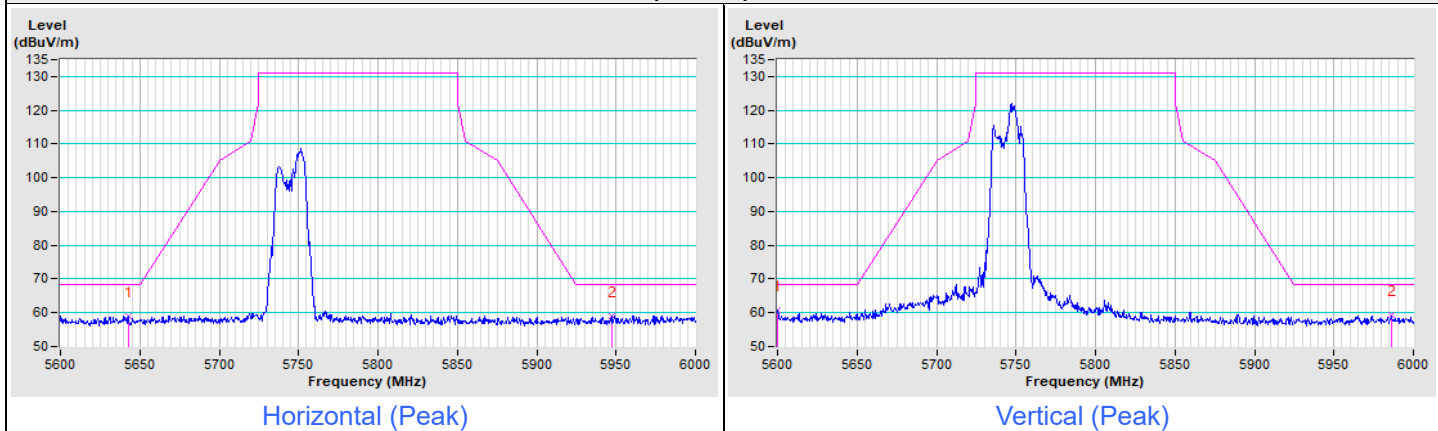


802.11a Channel 165

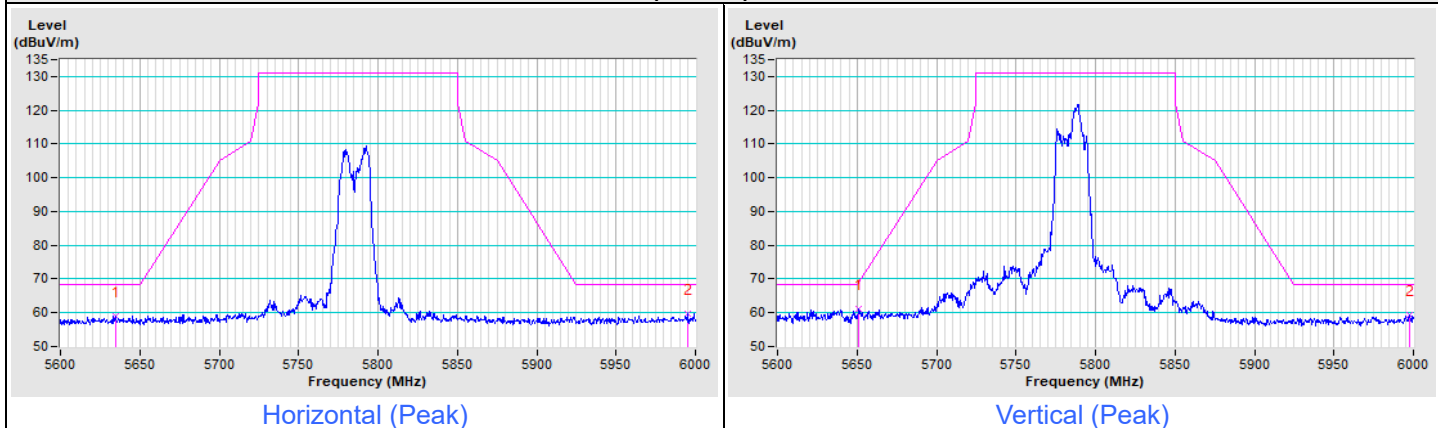


Frequency Range	5.6 GHz ~ 6 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak
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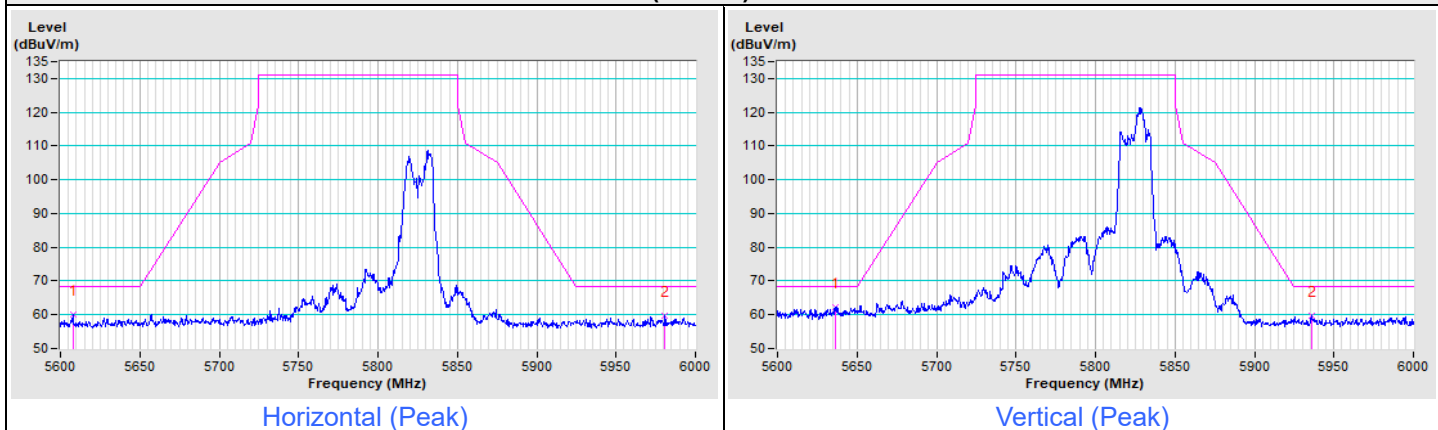
802.11be (EHT20) Channel 149



802.11be (EHT20) Channel 157

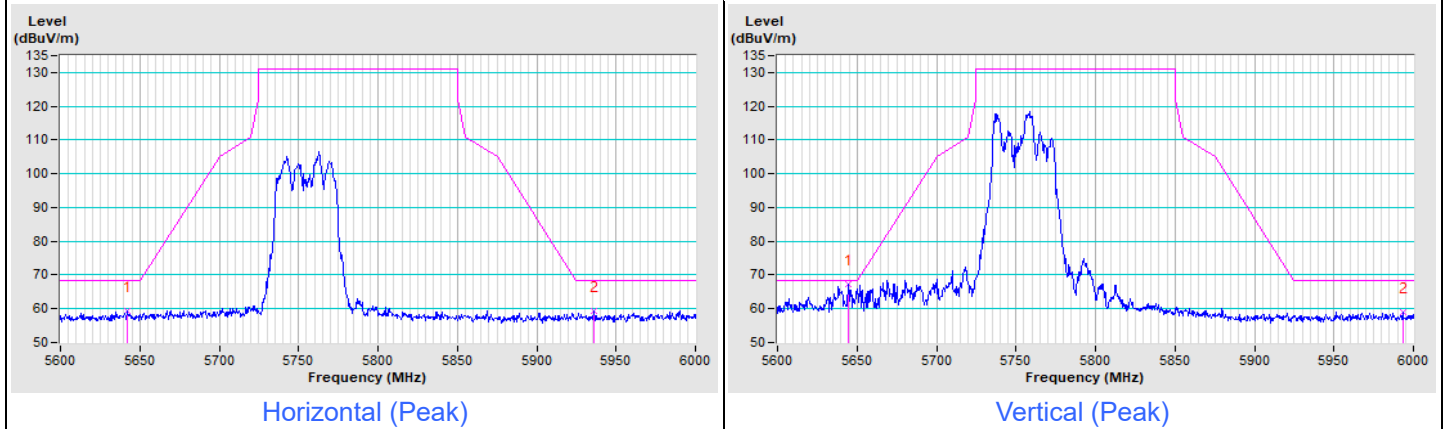


802.11be (EHT20) Channel 165

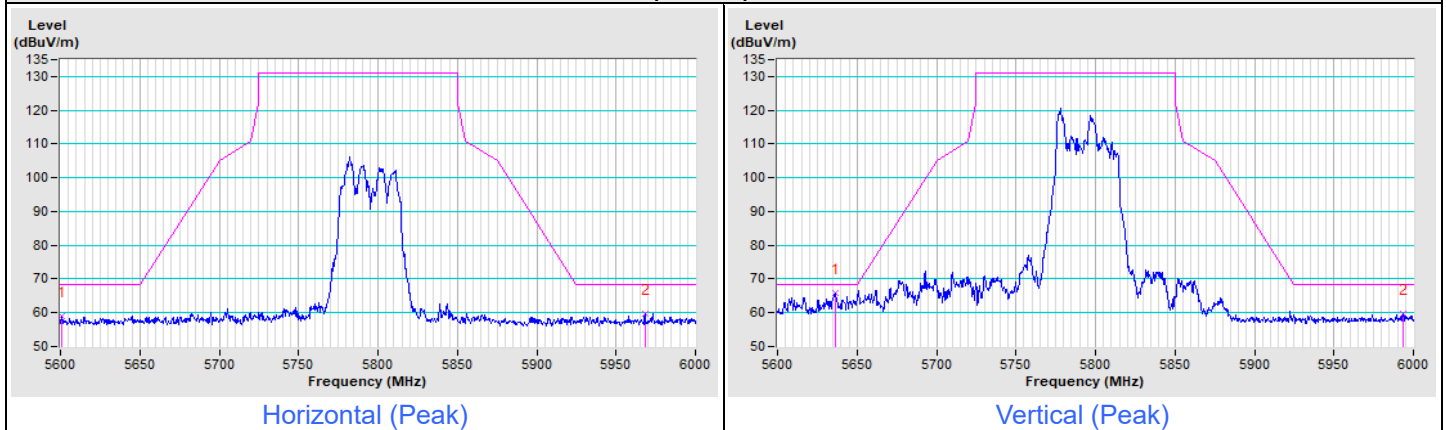


Frequency Range	5.6 GHz ~ 6 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak
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802.11be (EHT40) Channel 151

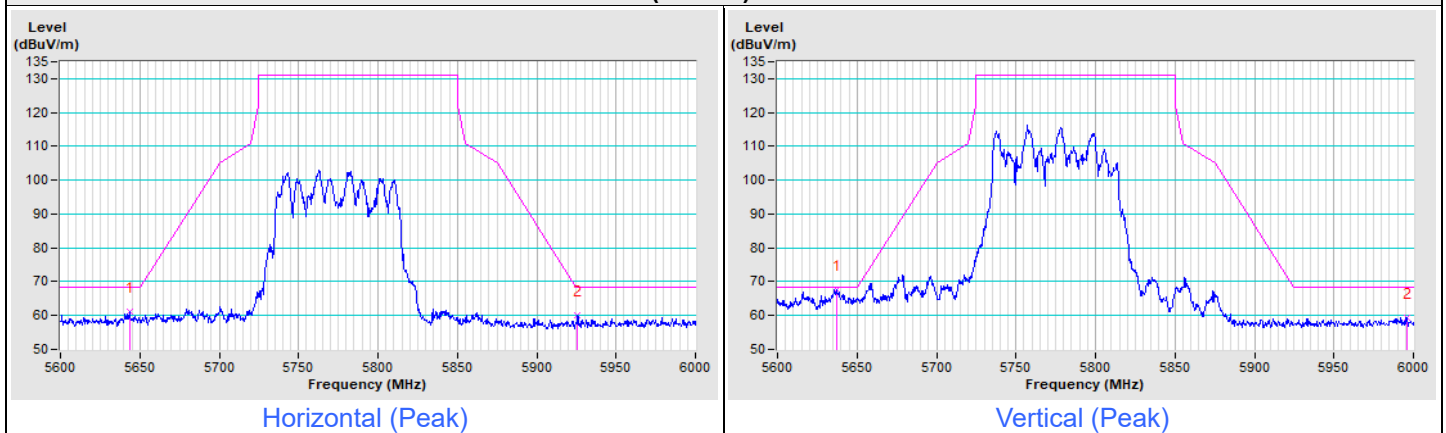


802.11be (EHT40) Channel 159



Frequency Range	5.6 GHz ~ 6 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak
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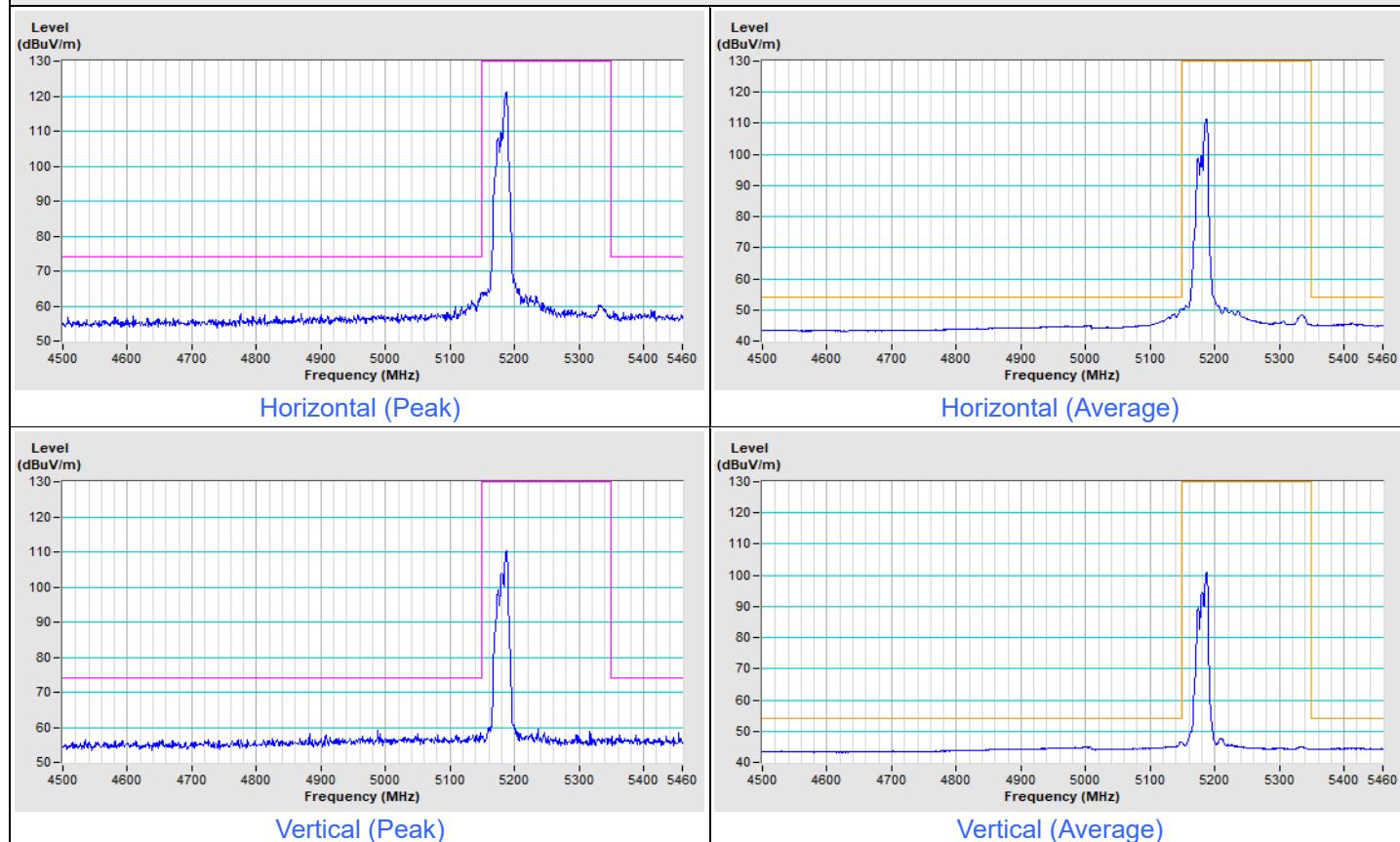
802.11be (EHT80) Channel 155

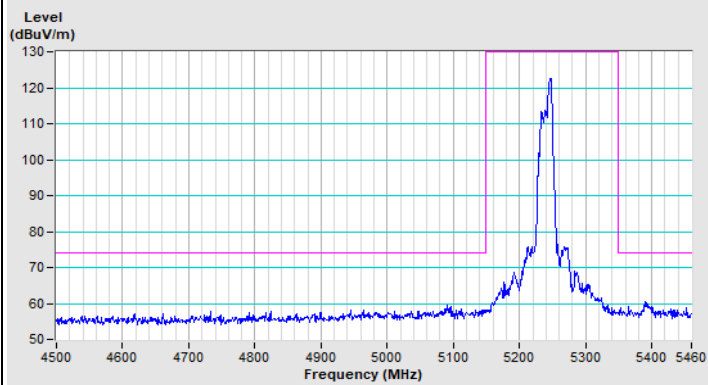


Mode A_PIFA Ant.

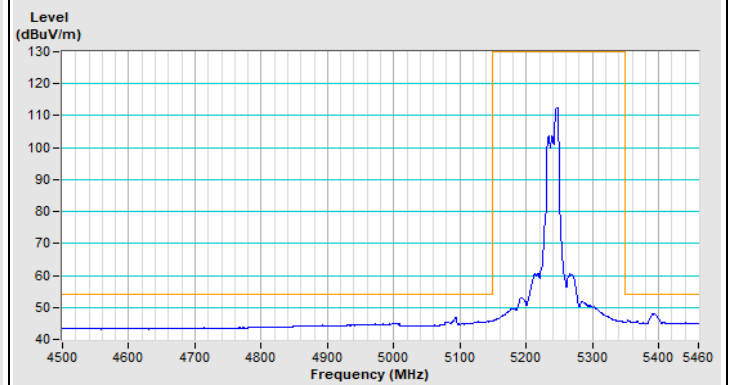
Frequency Range	4.5 GHz ~ 5.46 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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802.11a Channel 36

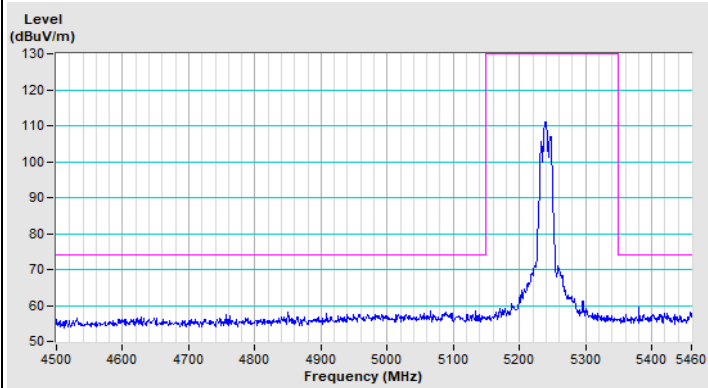


802.11a Channel 48

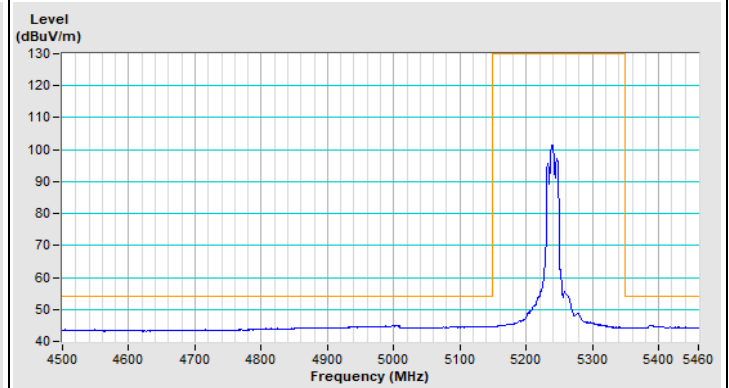
Horizontal (Peak)



Horizontal (Average)



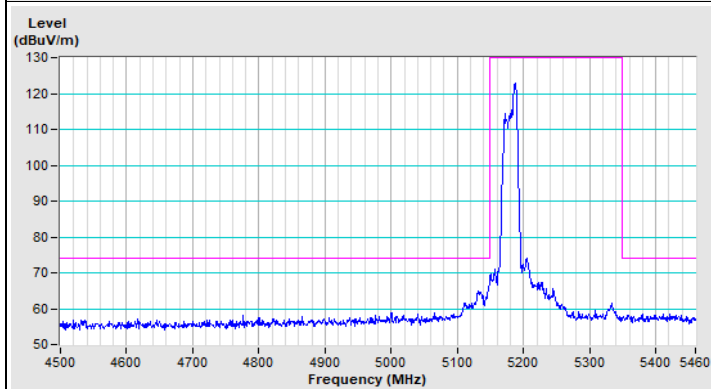
Vertical (Peak)



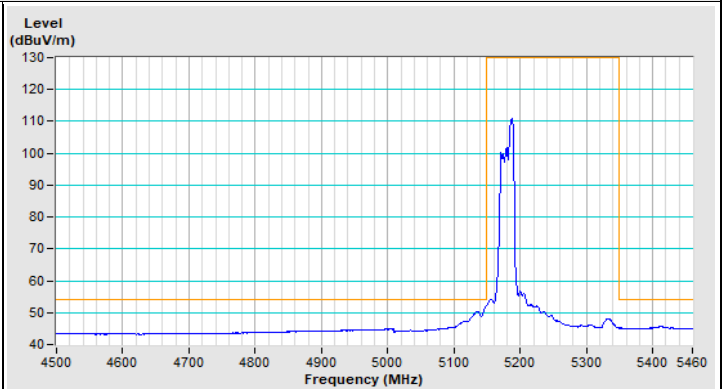
Vertical (Average)

Frequency Range	4.5 GHz ~ 5.46 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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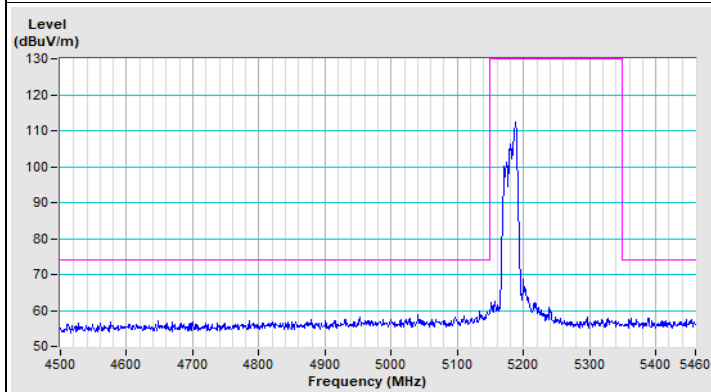
802.11be (EHT20) Channel 36



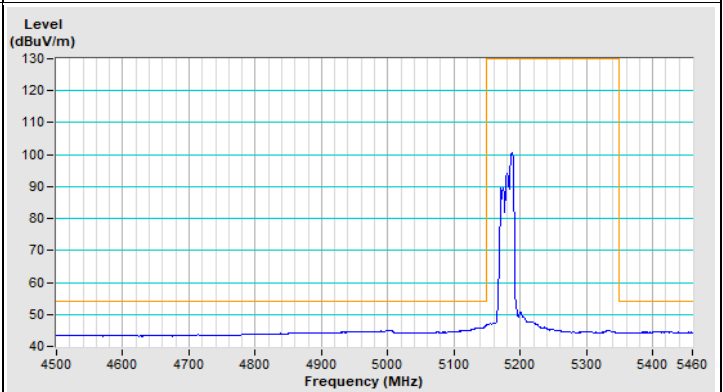
Horizontal (Peak)



Horizontal (Average)

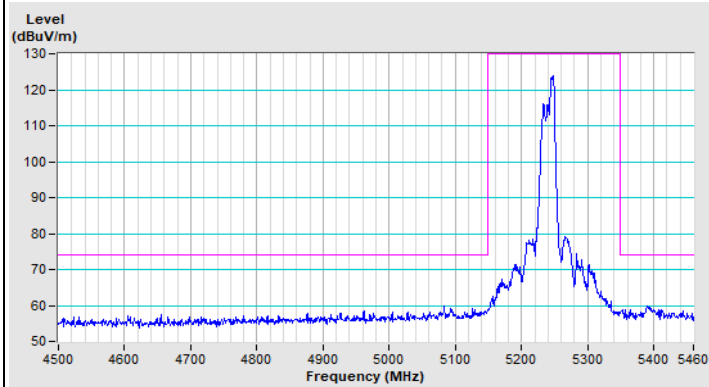


Vertical (Peak)

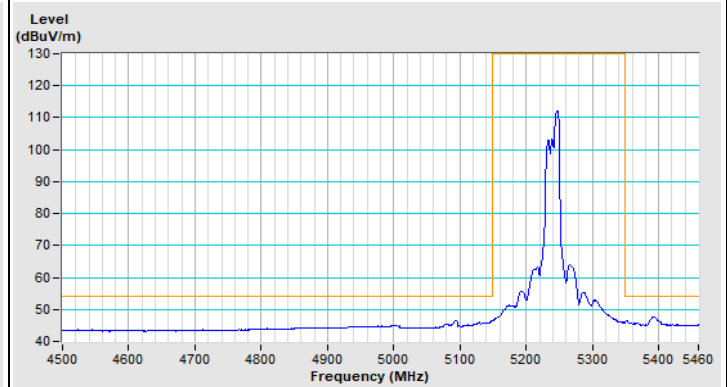


Vertical (Average)

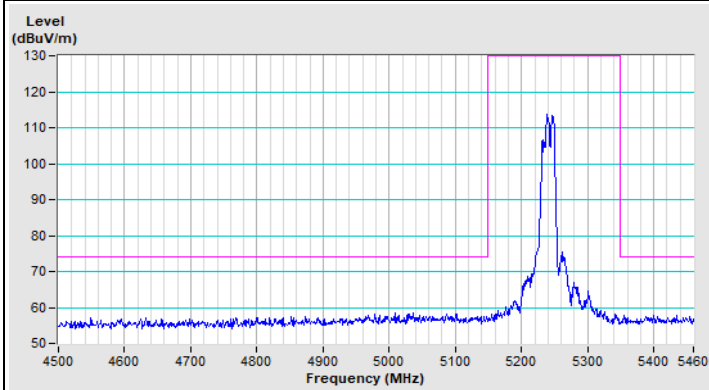
802.11be (EHT20) Channel 48



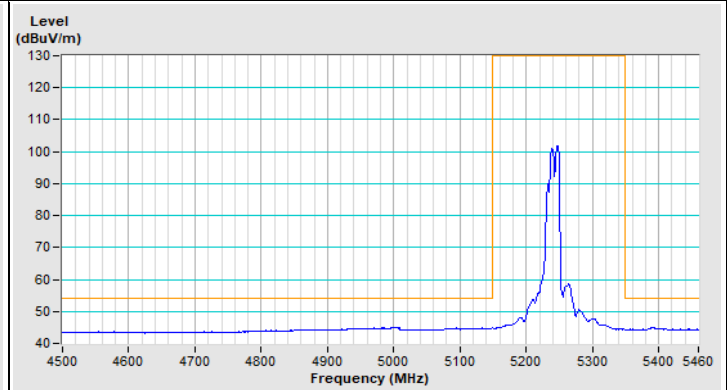
Horizontal (Peak)



Horizontal (Average)



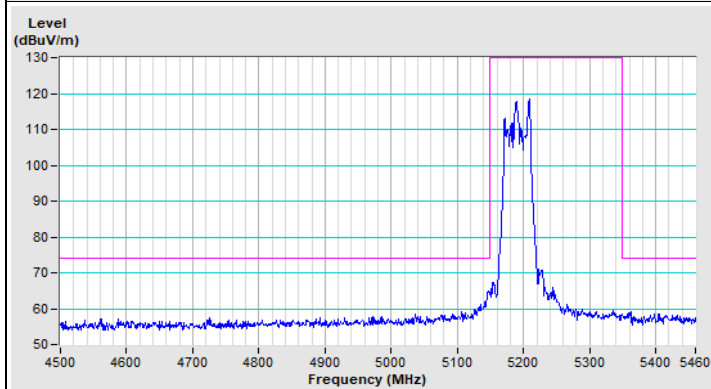
Vertical (Peak)



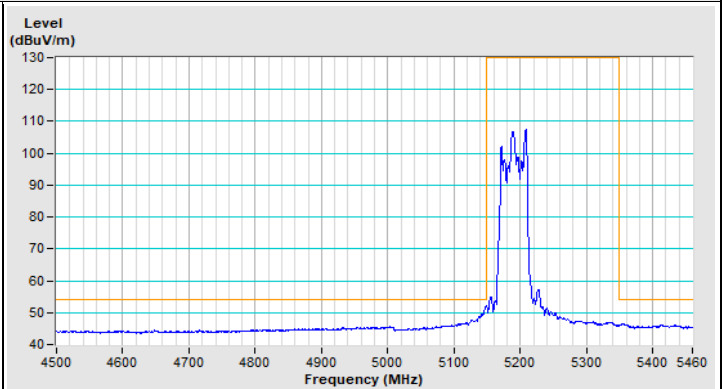
Vertical (Average)

Frequency Range	4.5 GHz ~ 5.46 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
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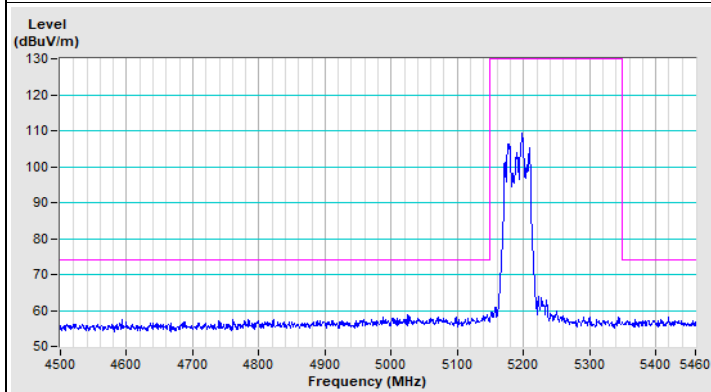
802.11be (EHT40) Channel 38



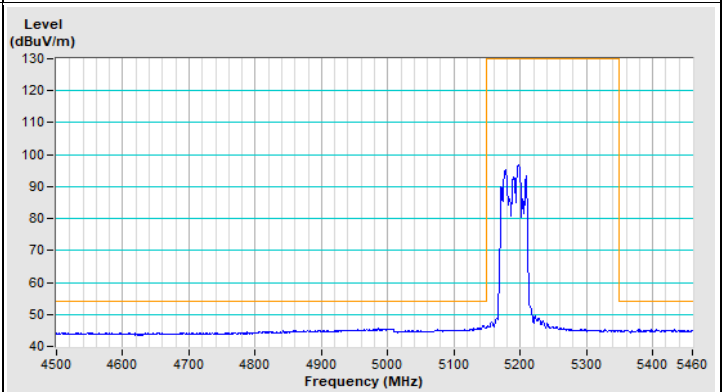
Horizontal (Peak)



Horizontal (Average)

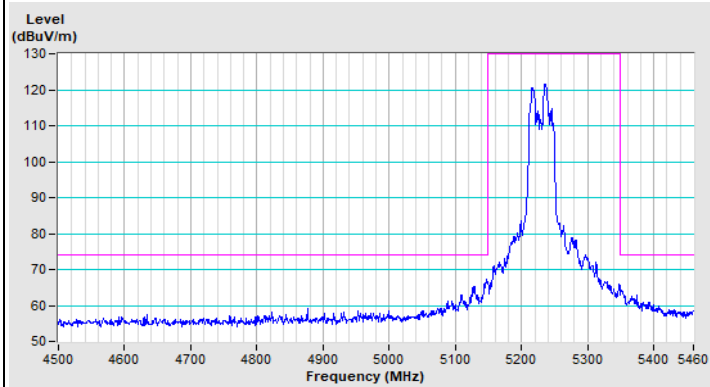


Vertical (Peak)

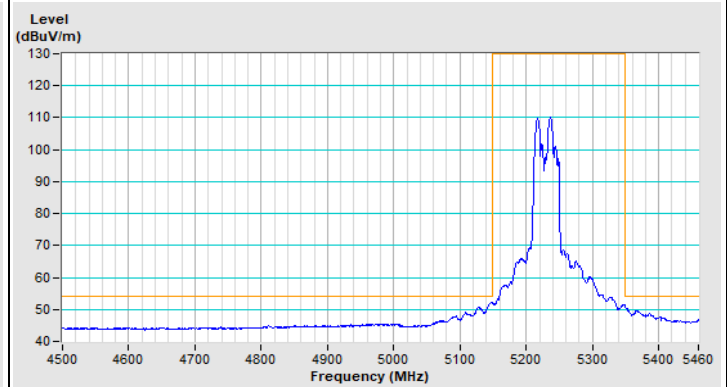


Vertical (Average)

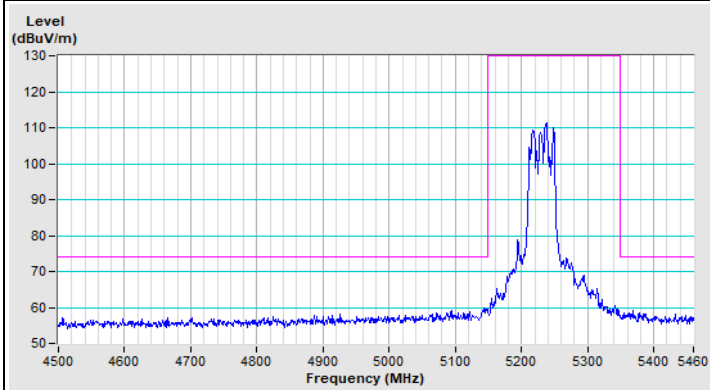
802.11be (EHT40) Channel 46



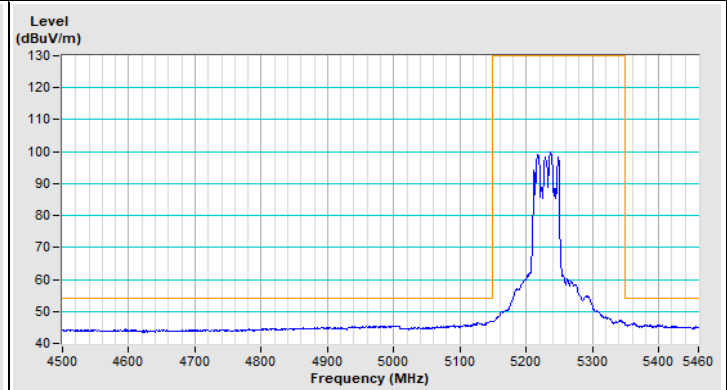
Horizontal (Peak)



Horizontal (Average)



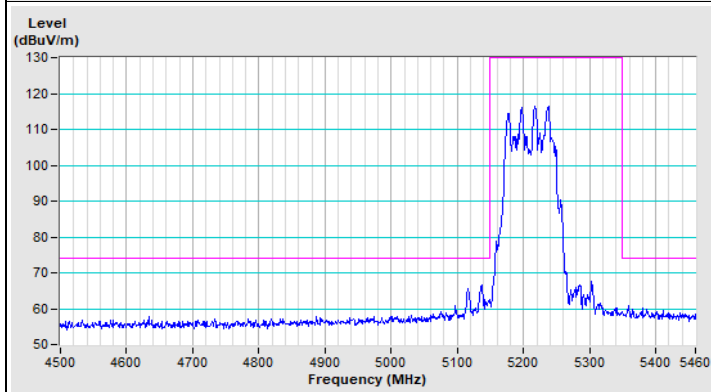
Vertical (Peak)



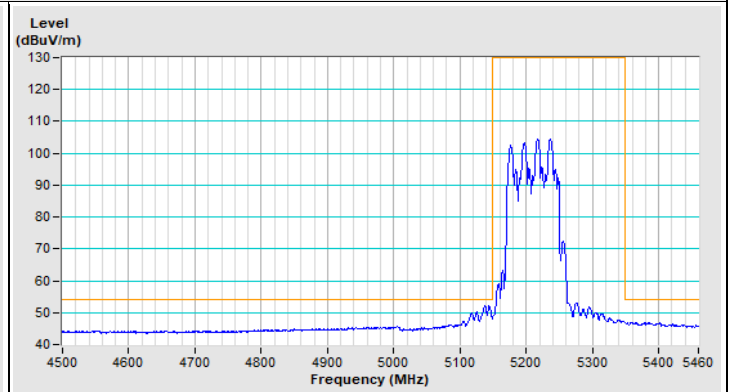
Vertical (Average)

Frequency Range	4.5 GHz ~ 5.46 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
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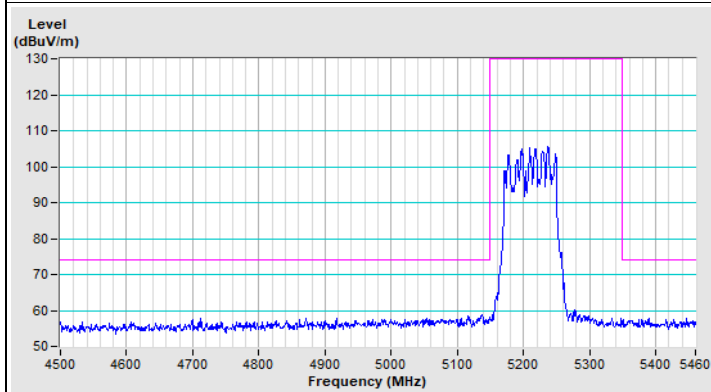
802.11be (EHT80) Channel 42



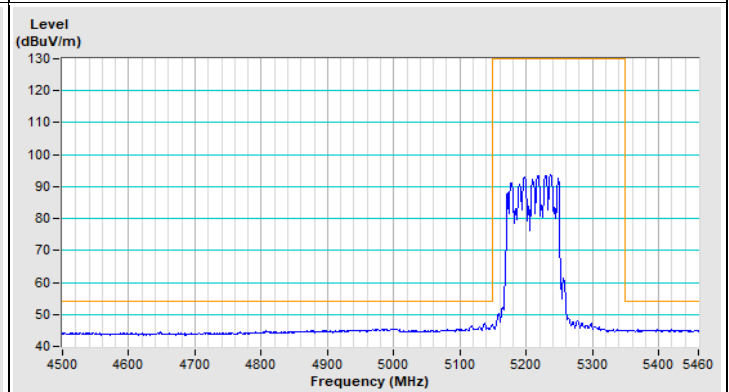
Horizontal (Peak)



Horizontal (Average)



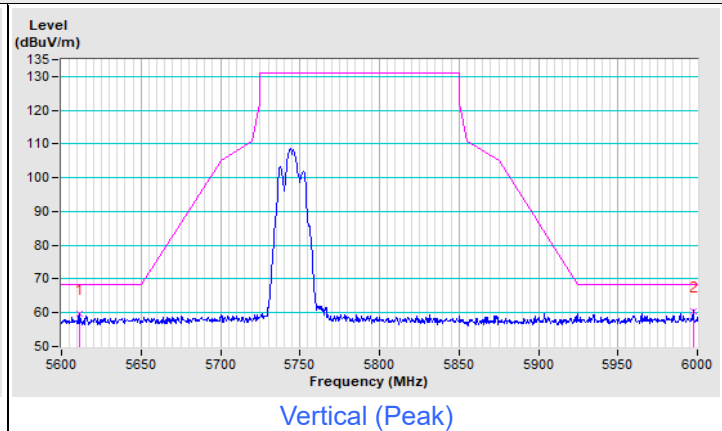
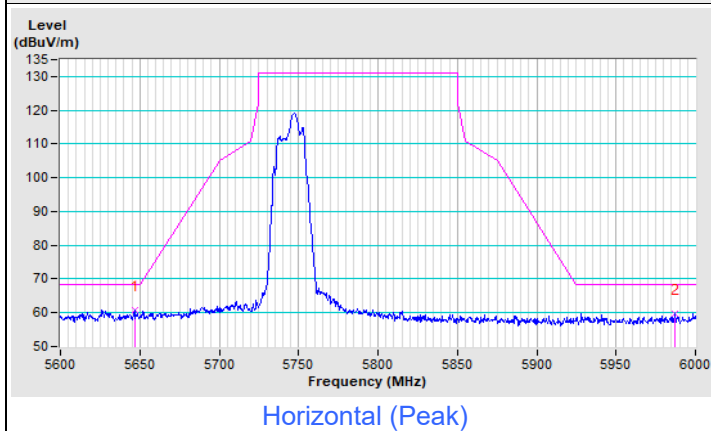
Vertical (Peak)



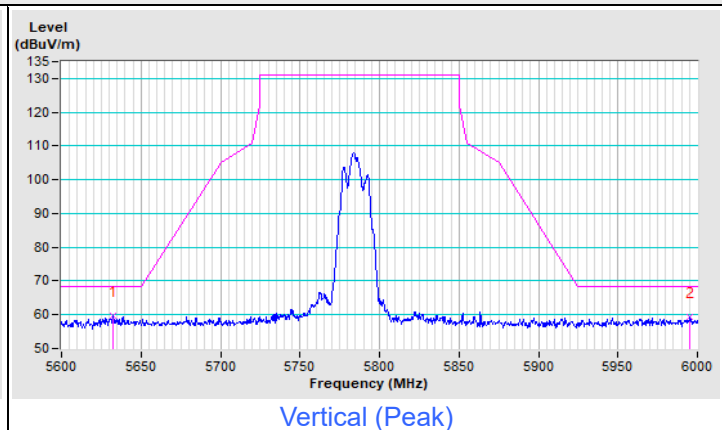
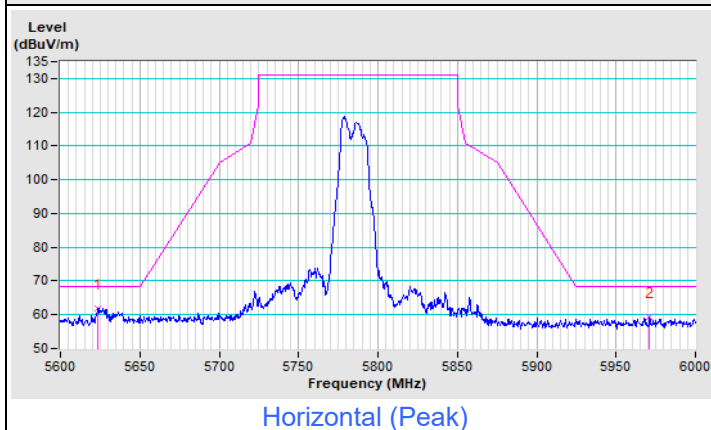
Vertical (Average)

Frequency Range	5.6 GHz ~ 6 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak
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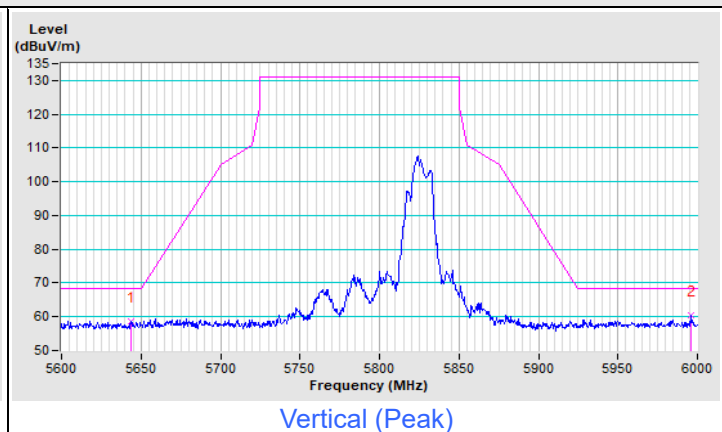
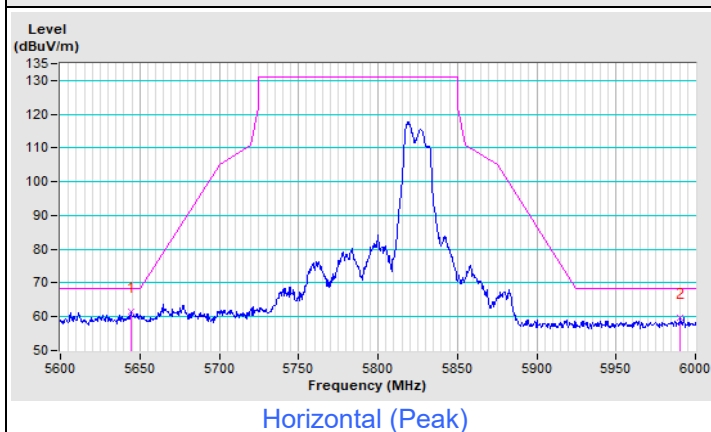
802.11a Channel 149



802.11a Channel 157

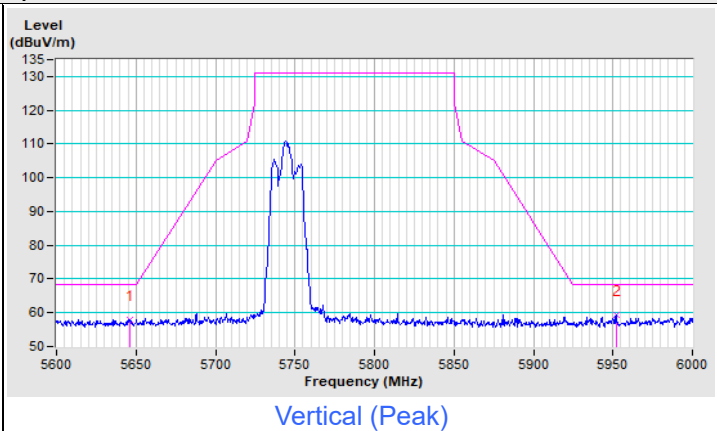
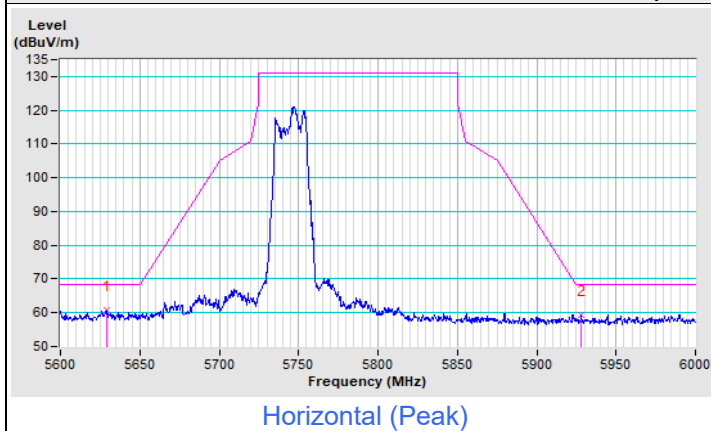


802.11a Channel 165

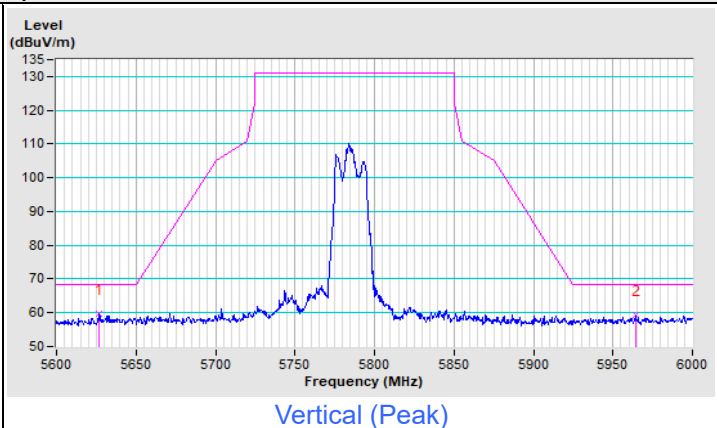
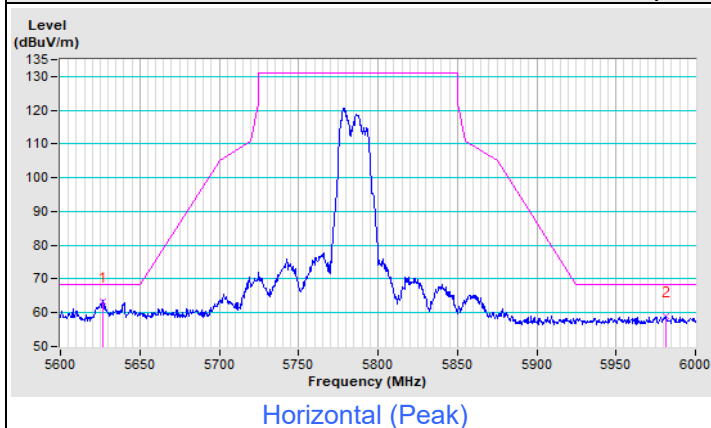


Frequency Range	5.6 GHz ~ 6 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak
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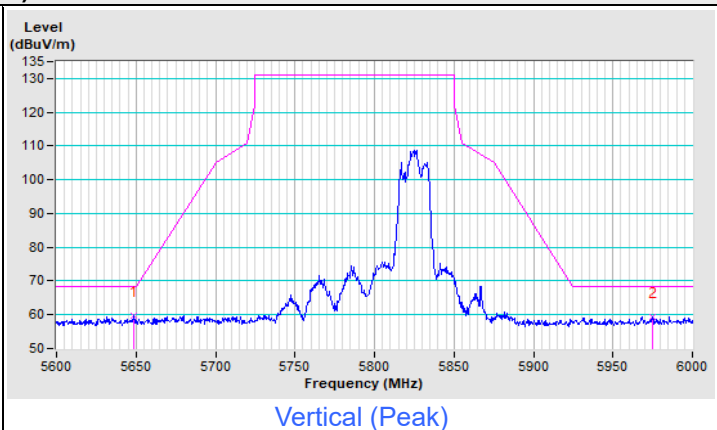
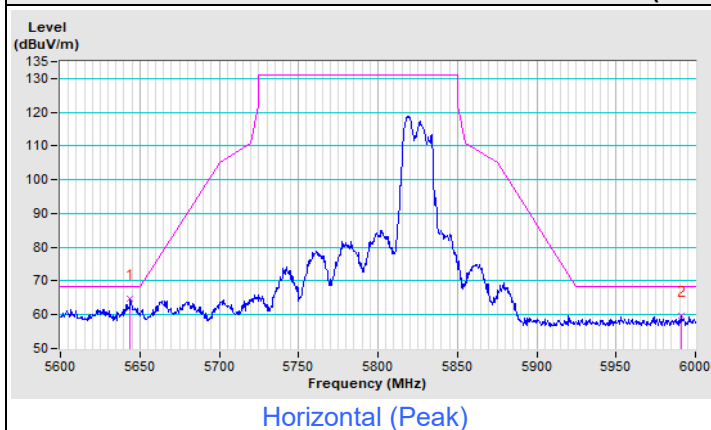
802.11be (EHT20) Channel 149



802.11be (EHT20) Channel 157

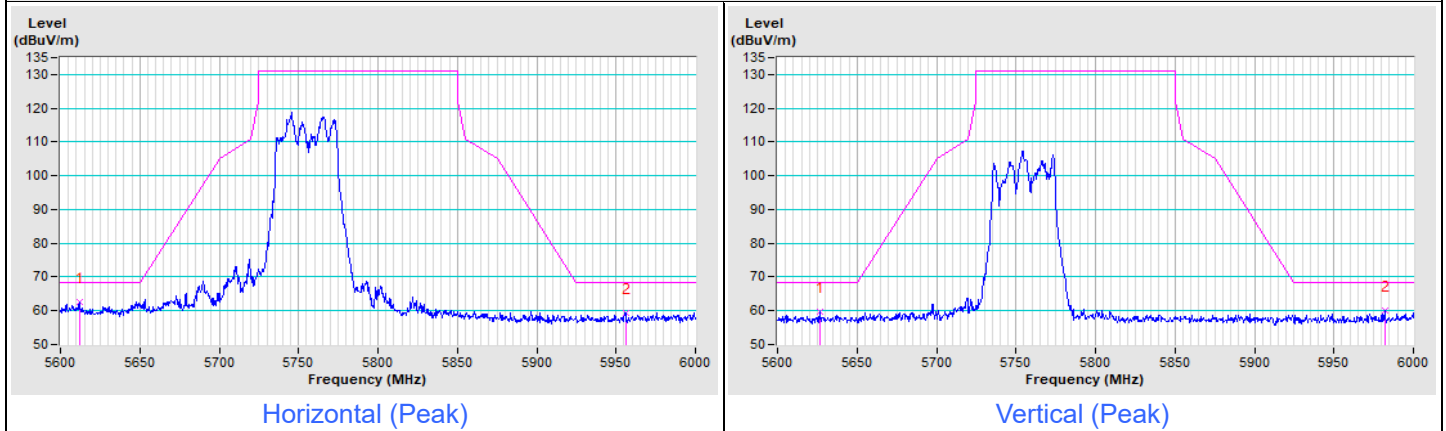


802.11be (EHT20) Channel 165

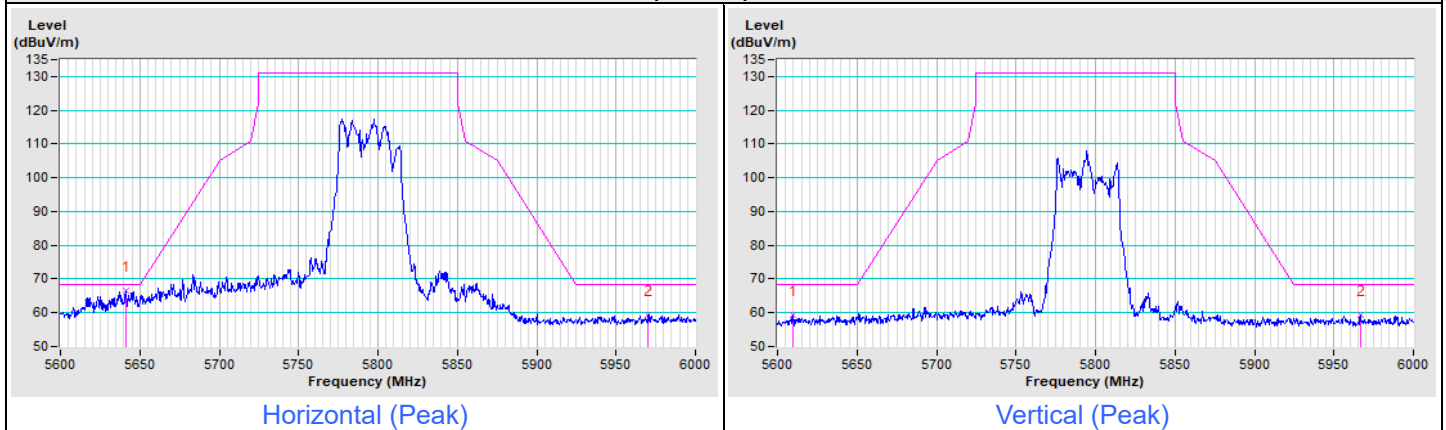


Frequency Range	5.6 GHz ~ 6 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak
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802.11be (EHT40) Channel 151

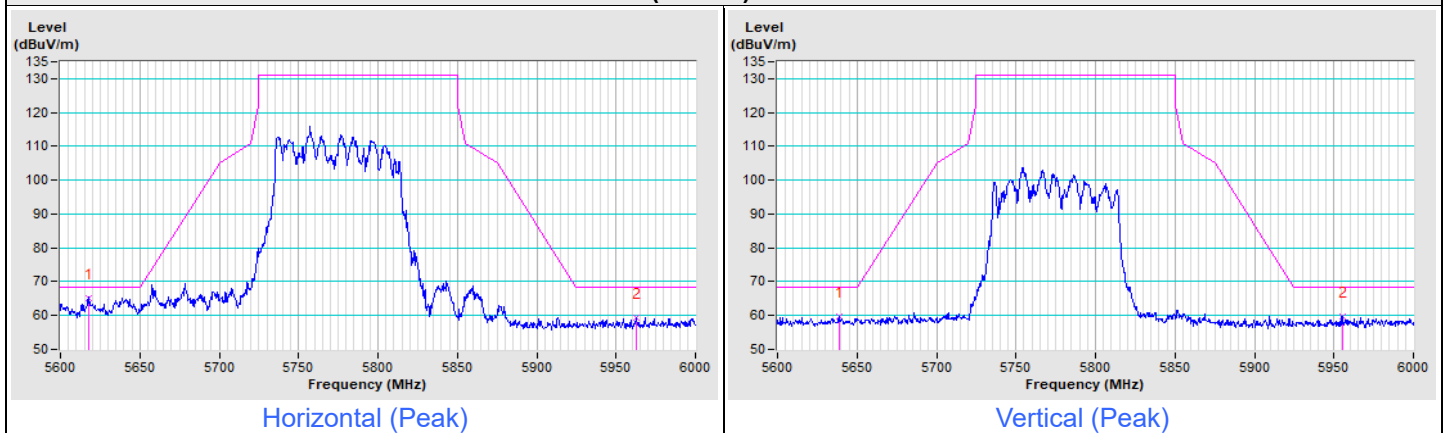


802.11be (EHT40) Channel 159



Frequency Range	5.6 GHz ~ 6 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak
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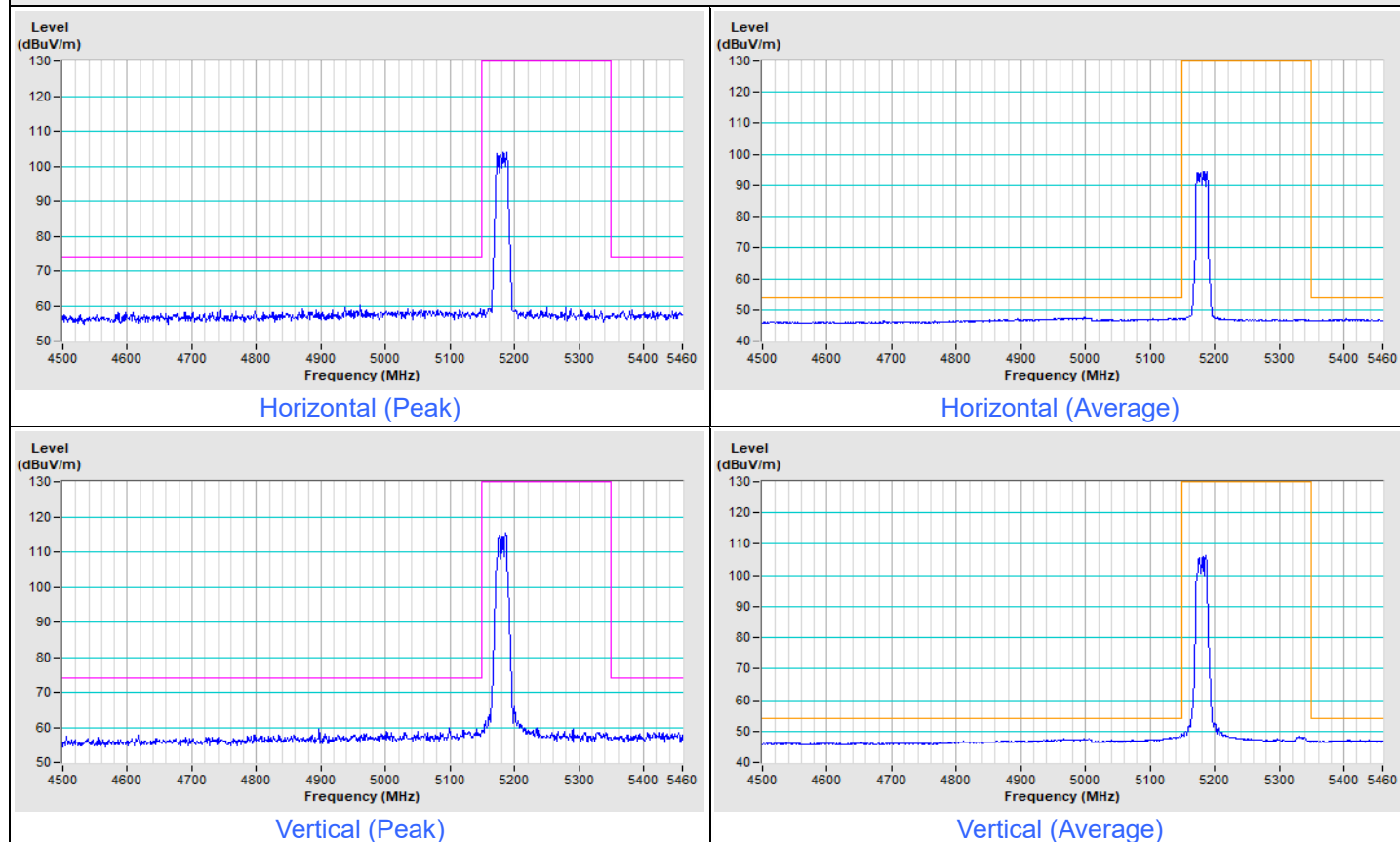
802.11be (EHT80) Channel 155



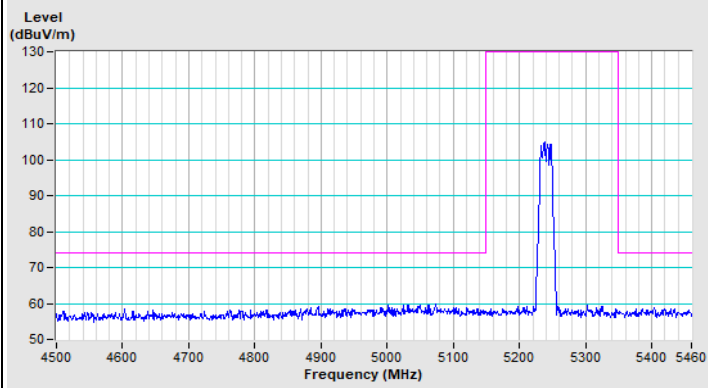
Mode B_Dipole Ant.

Frequency Range	4.5 GHz ~ 5.46 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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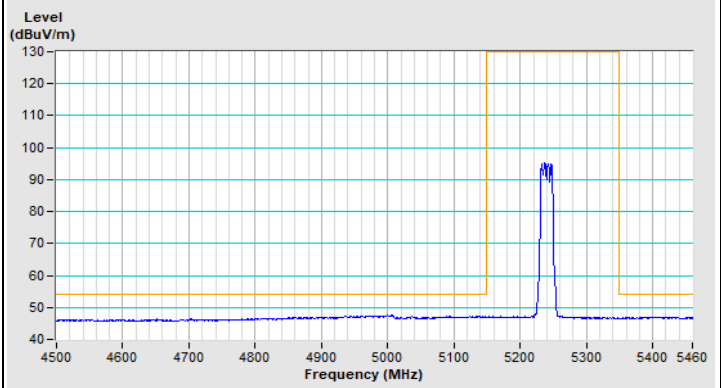
802.11a Channel 36



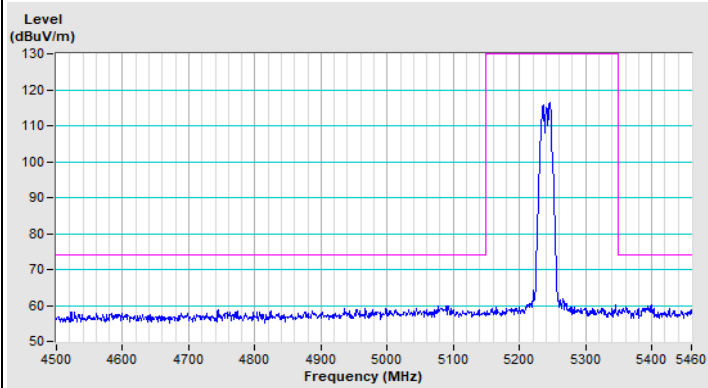
802.11a Channel 48



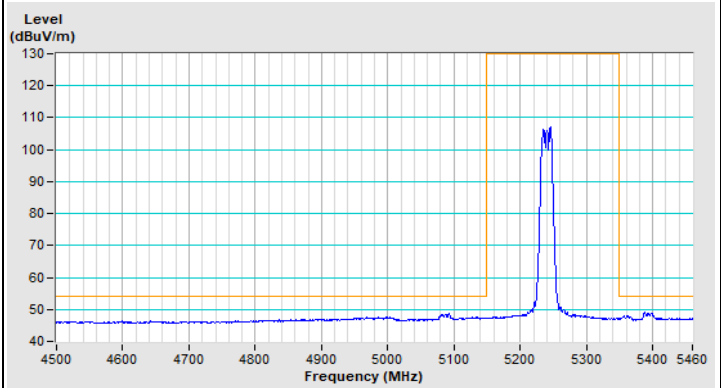
Horizontal (Peak)



Horizontal (Average)



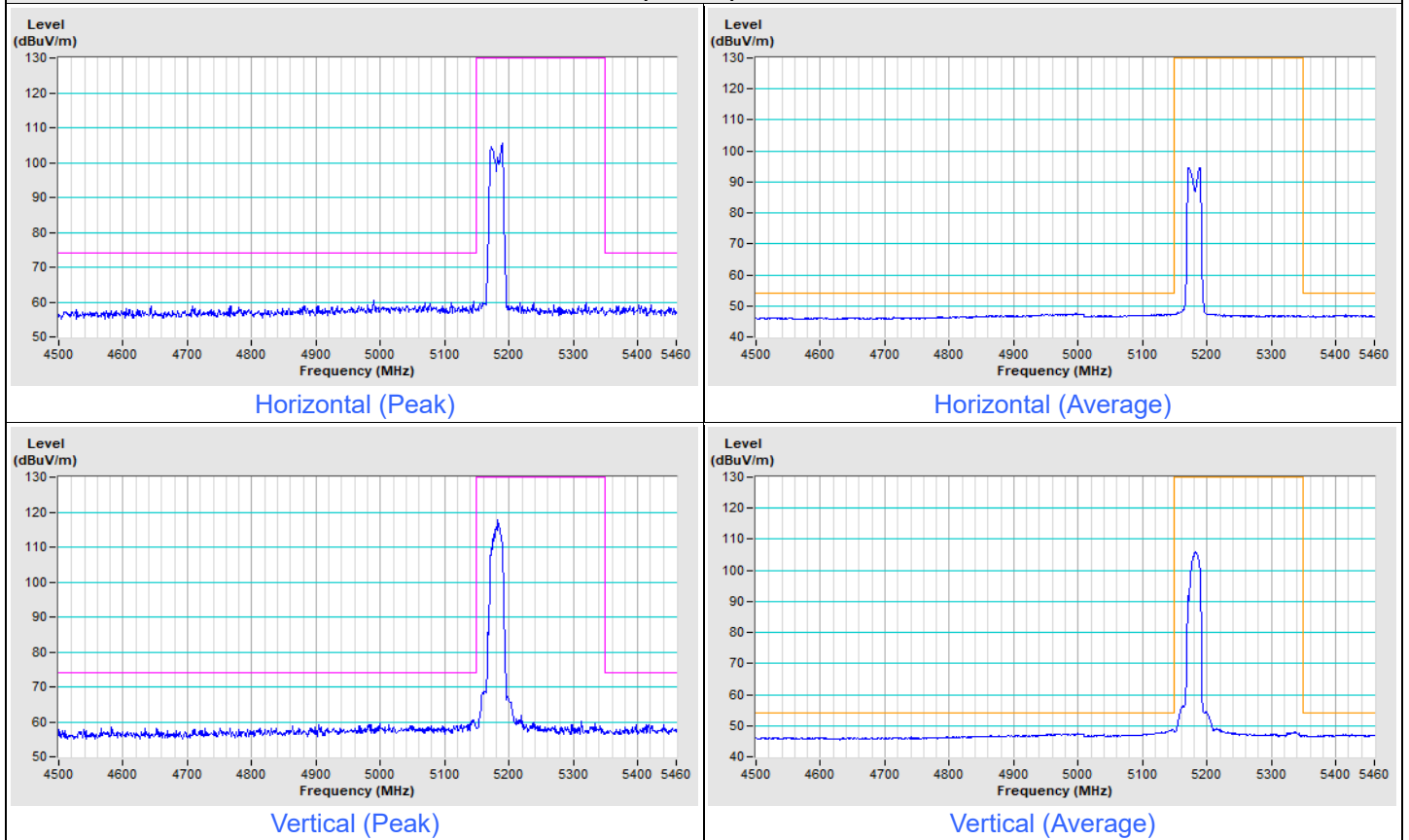
Vertical (Peak)



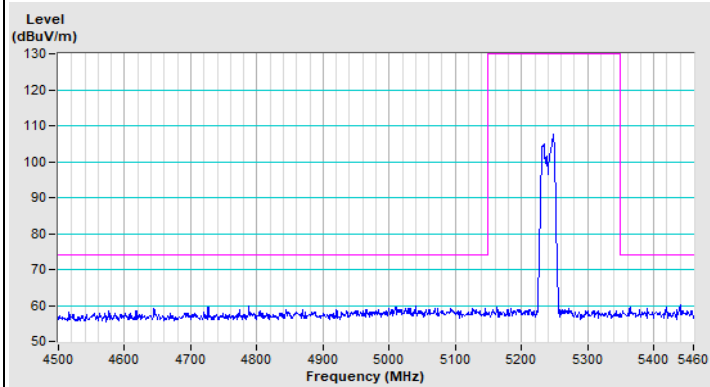
Vertical (Average)

Frequency Range	4.5 GHz ~ 5.46 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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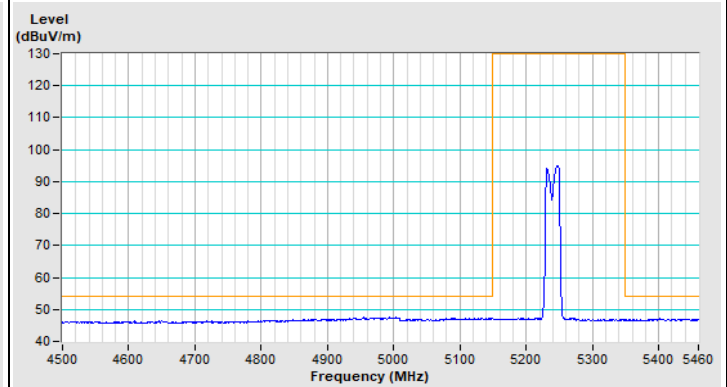
802.11be (EHT20) Channel 36



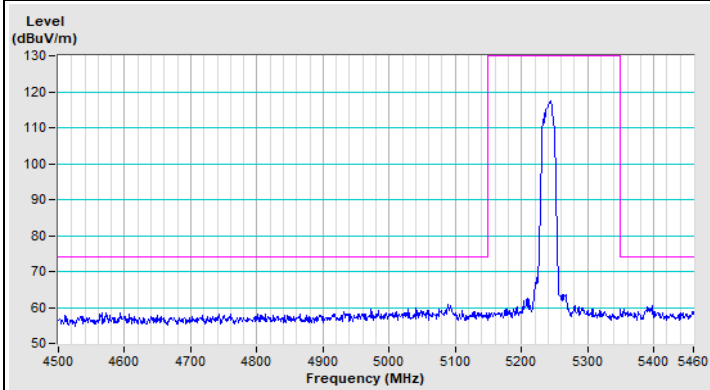
802.11be (EHT20) Channel 48



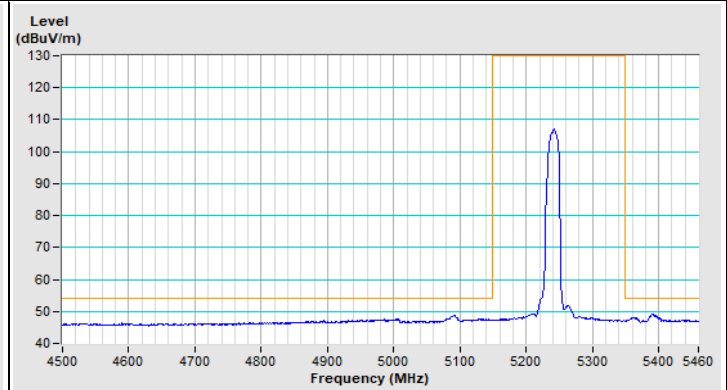
Horizontal (Peak)



Horizontal (Average)



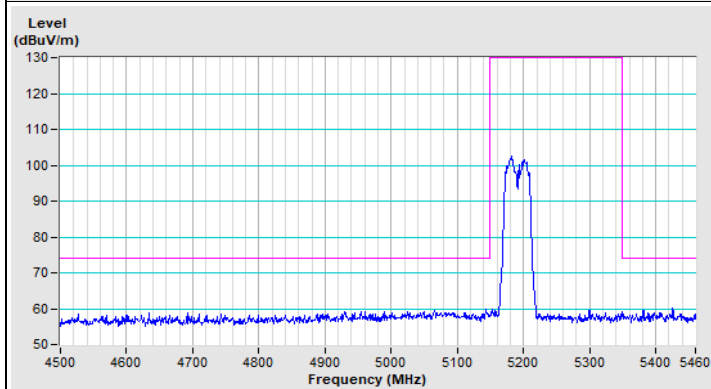
Vertical (Peak)



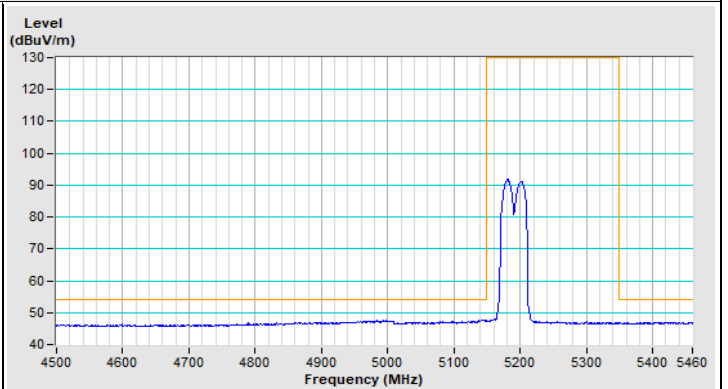
Vertical (Average)

Frequency Range	4.5 GHz ~ 5.46 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
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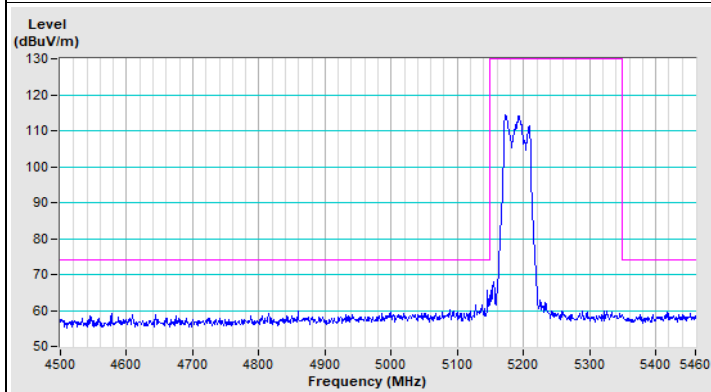
802.11be (EHT40) Channel 38



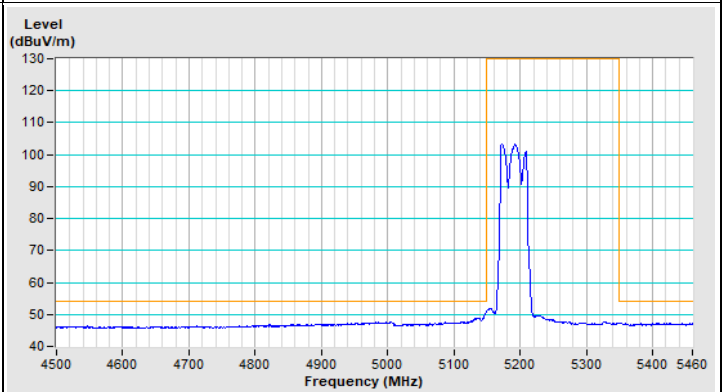
Horizontal (Peak)



Horizontal (Average)

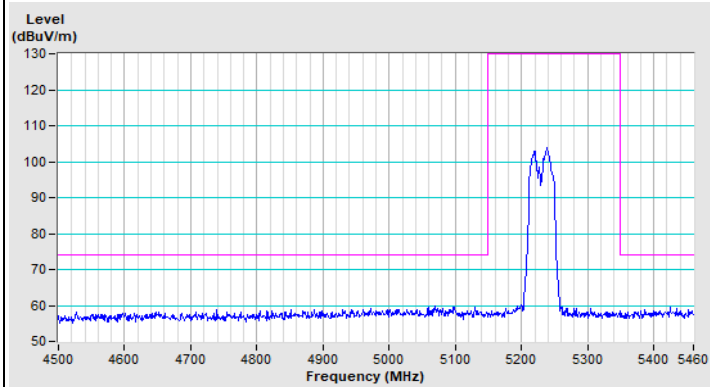


Vertical (Peak)

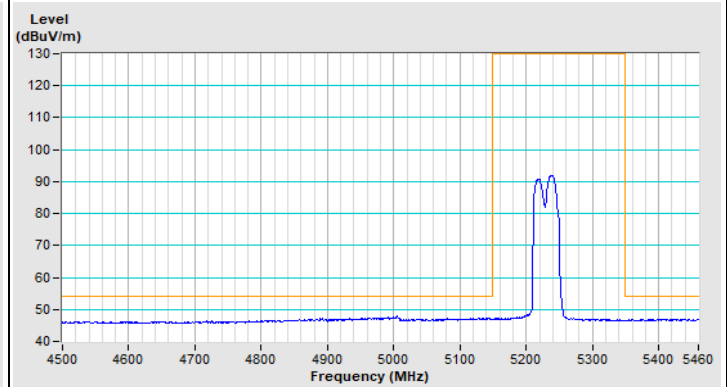


Vertical (Average)

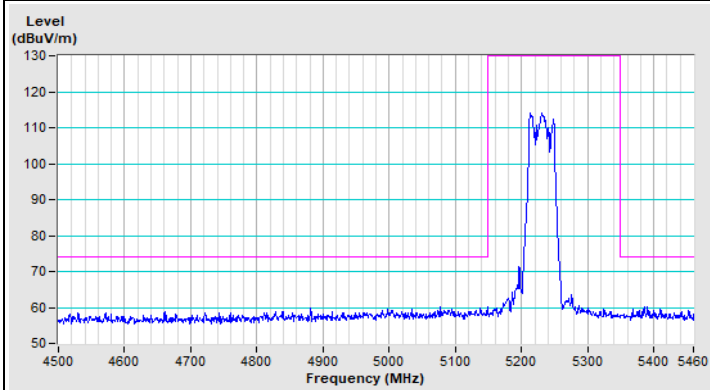
802.11be (EHT40) Channel 46



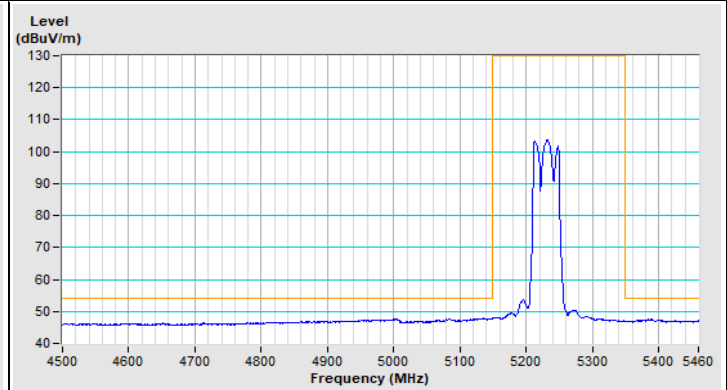
Horizontal (Peak)



Horizontal (Average)



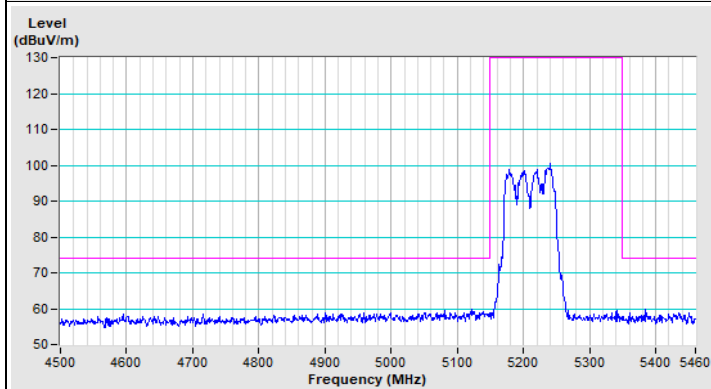
Vertical (Peak)



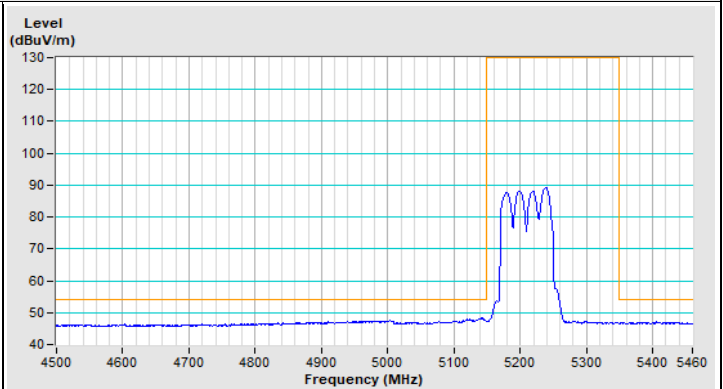
Vertical (Average)

Frequency Range	4.5 GHz ~ 5.46 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
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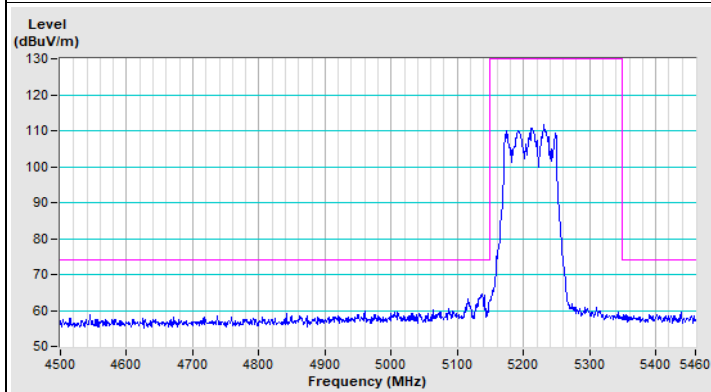
802.11be (EHT80) Channel 42



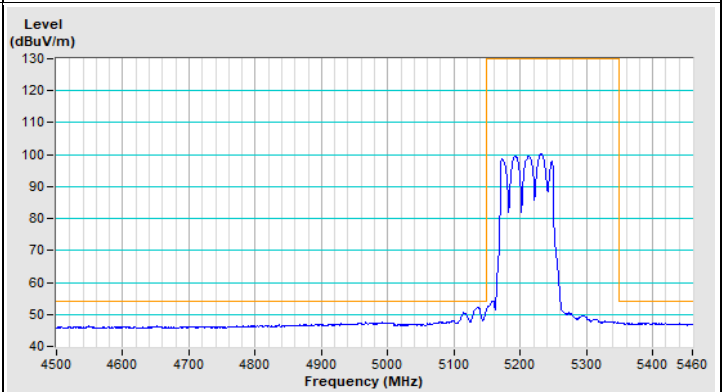
Horizontal (Peak)



Horizontal (Average)



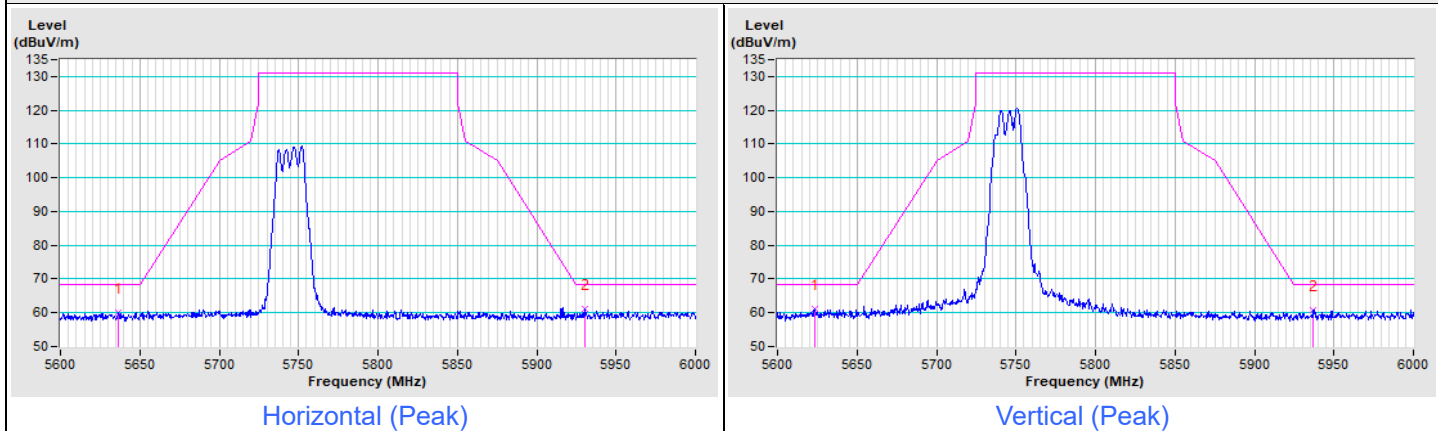
Vertical (Peak)



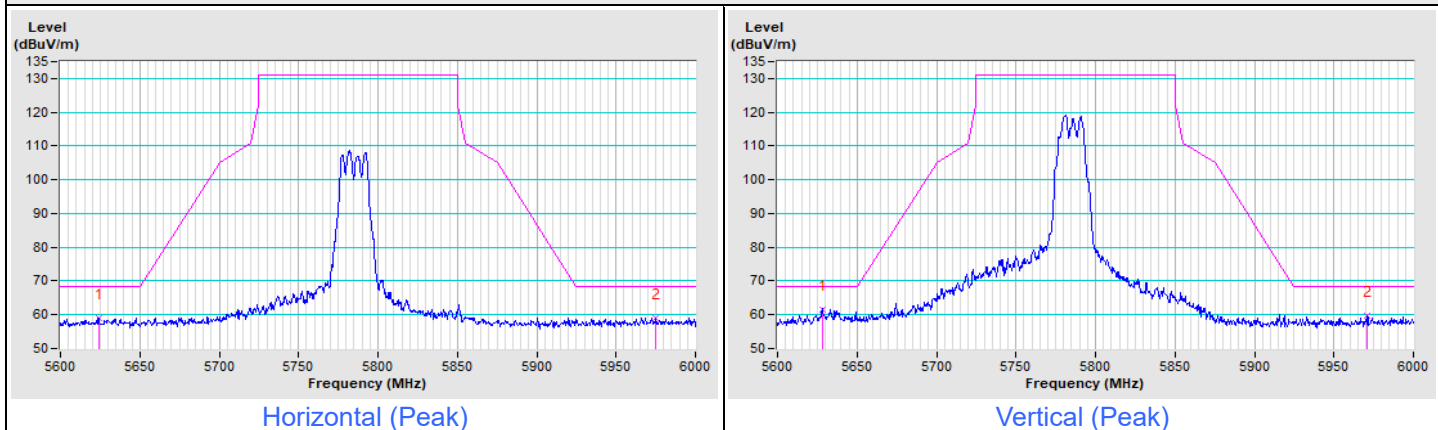
Vertical (Average)

Frequency Range	5.6 GHz ~ 6 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak
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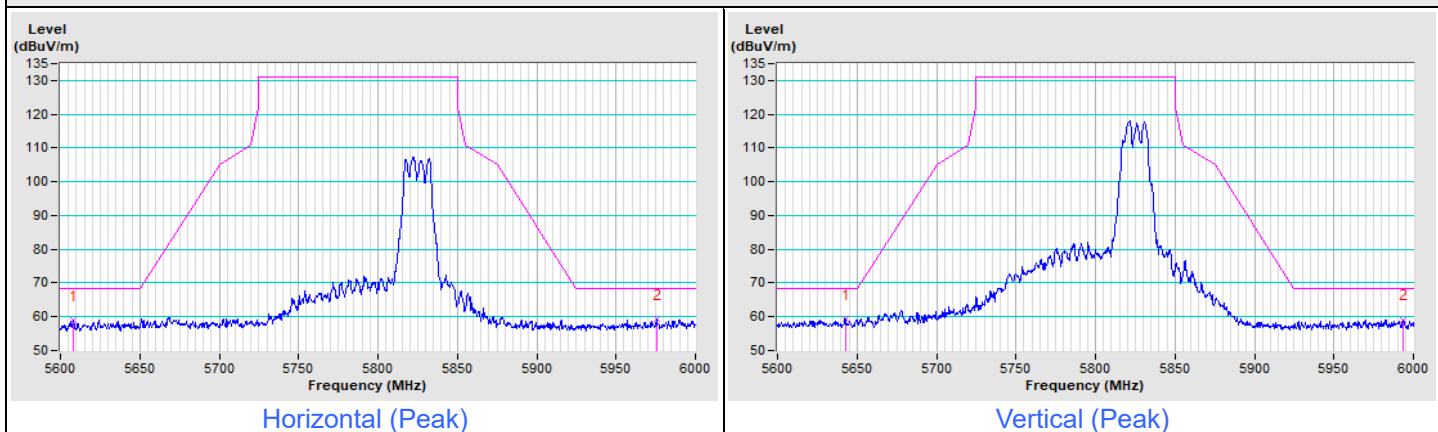
802.11a Channel 149



802.11a Channel 157

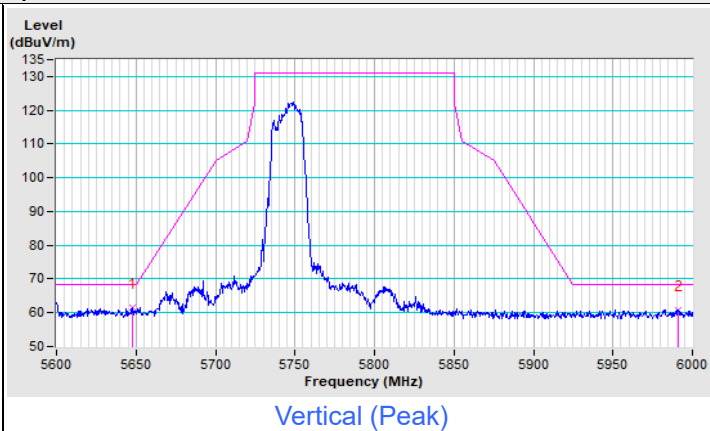
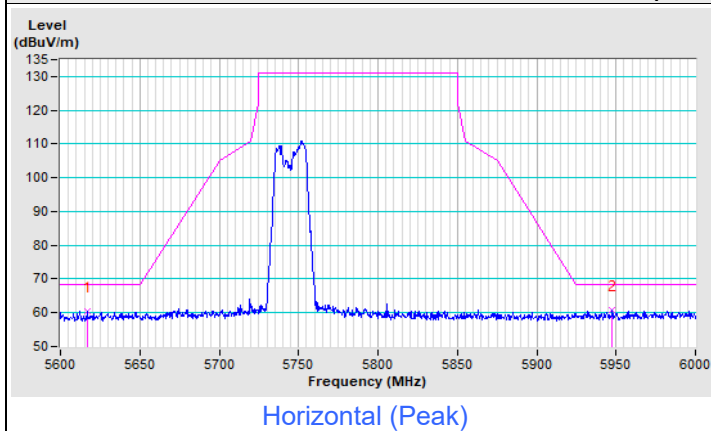


802.11a Channel 165

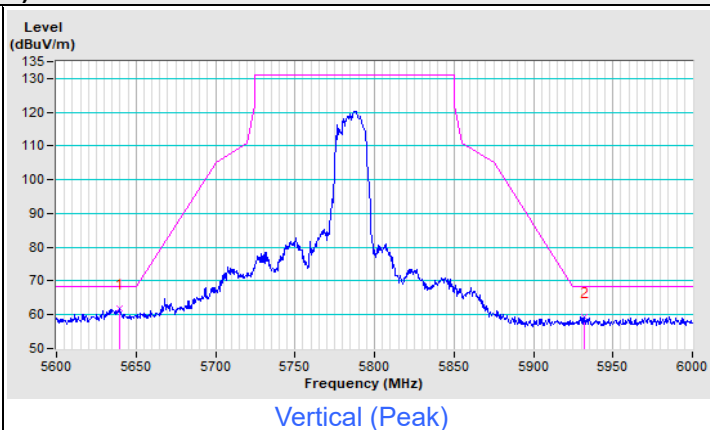
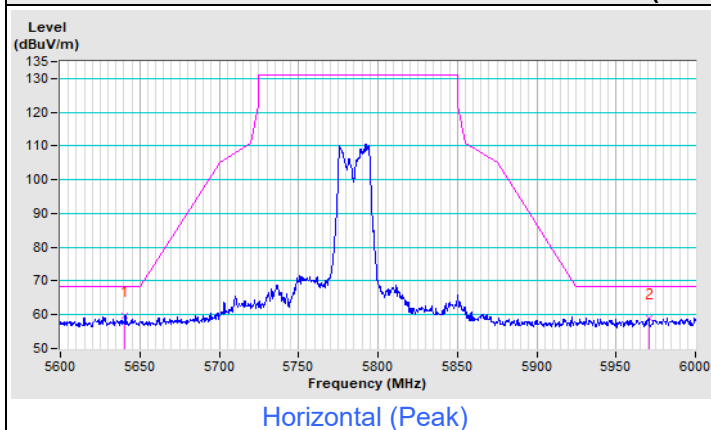


Frequency Range	5.6 GHz ~ 6 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak
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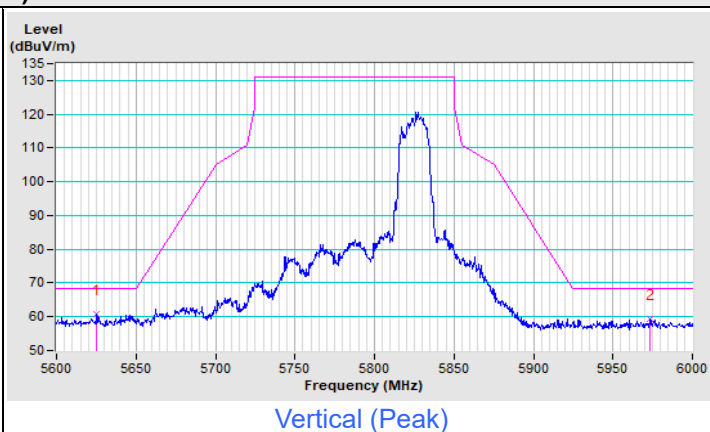
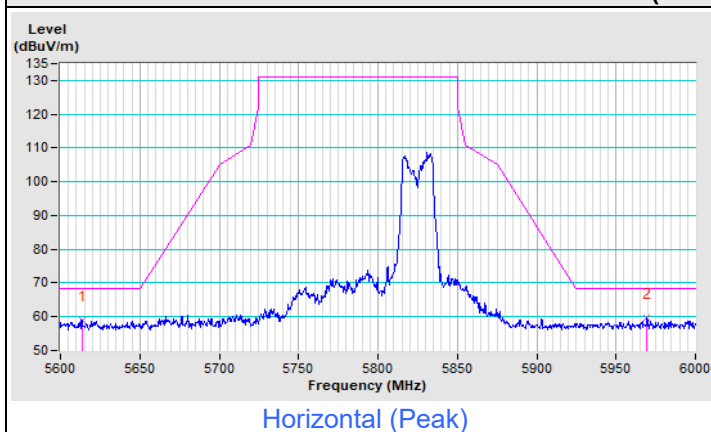
802.11be (EHT20) Channel 149



802.11be (EHT20) Channel 157

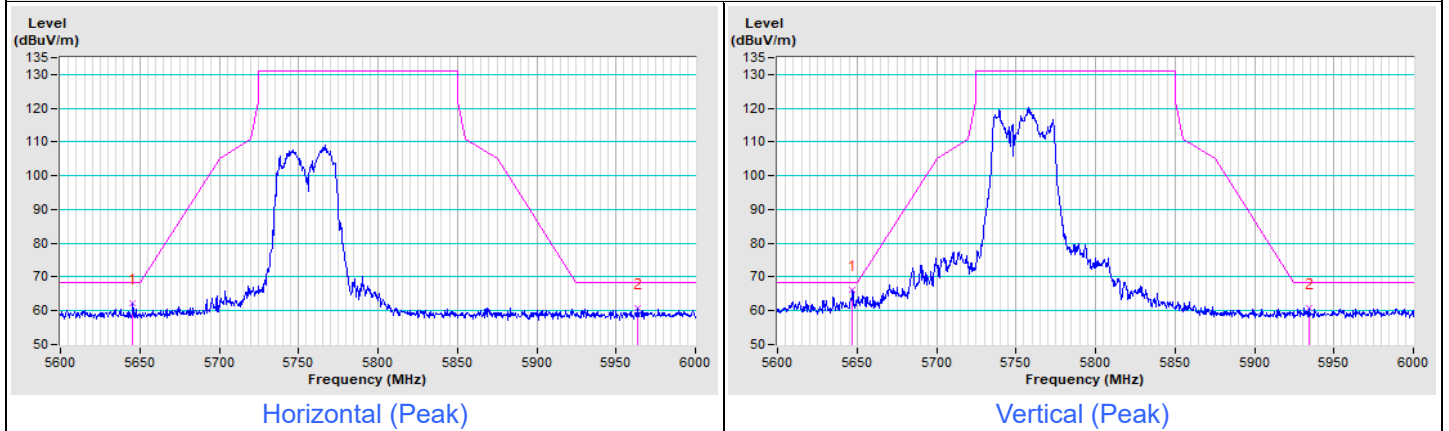


802.11be (EHT20) Channel 165

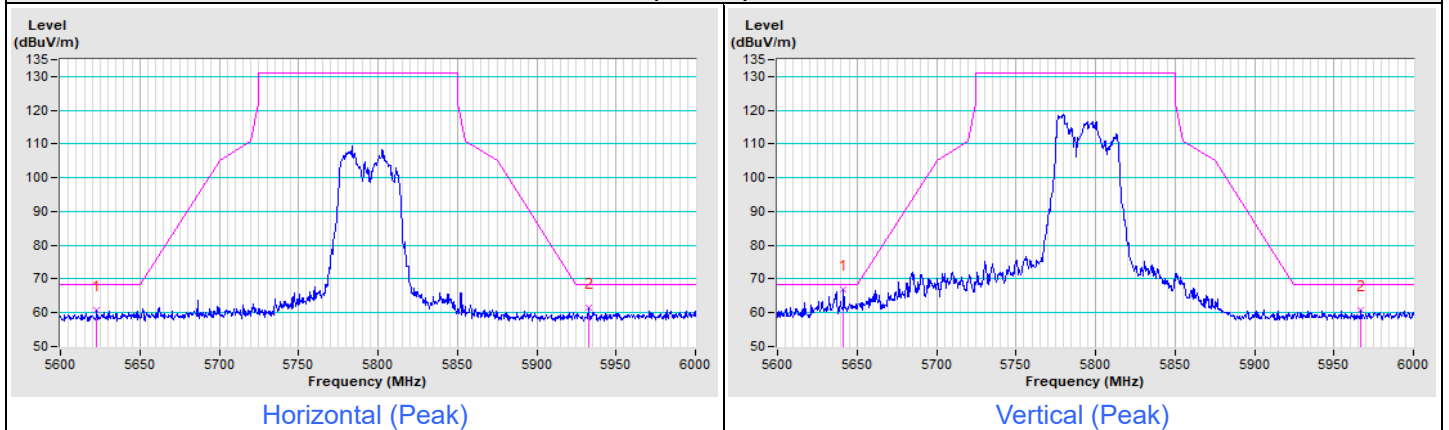


Frequency Range	5.6 GHz ~ 6 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak
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802.11be (EHT40) Channel 151

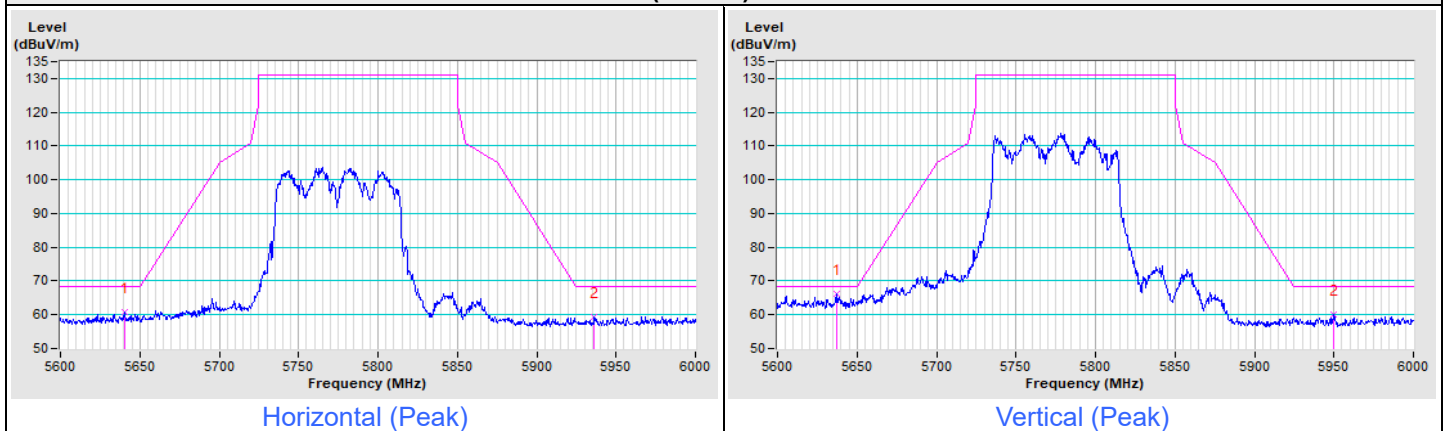


802.11be (EHT40) Channel 159



Frequency Range	5.6 GHz ~ 6 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak
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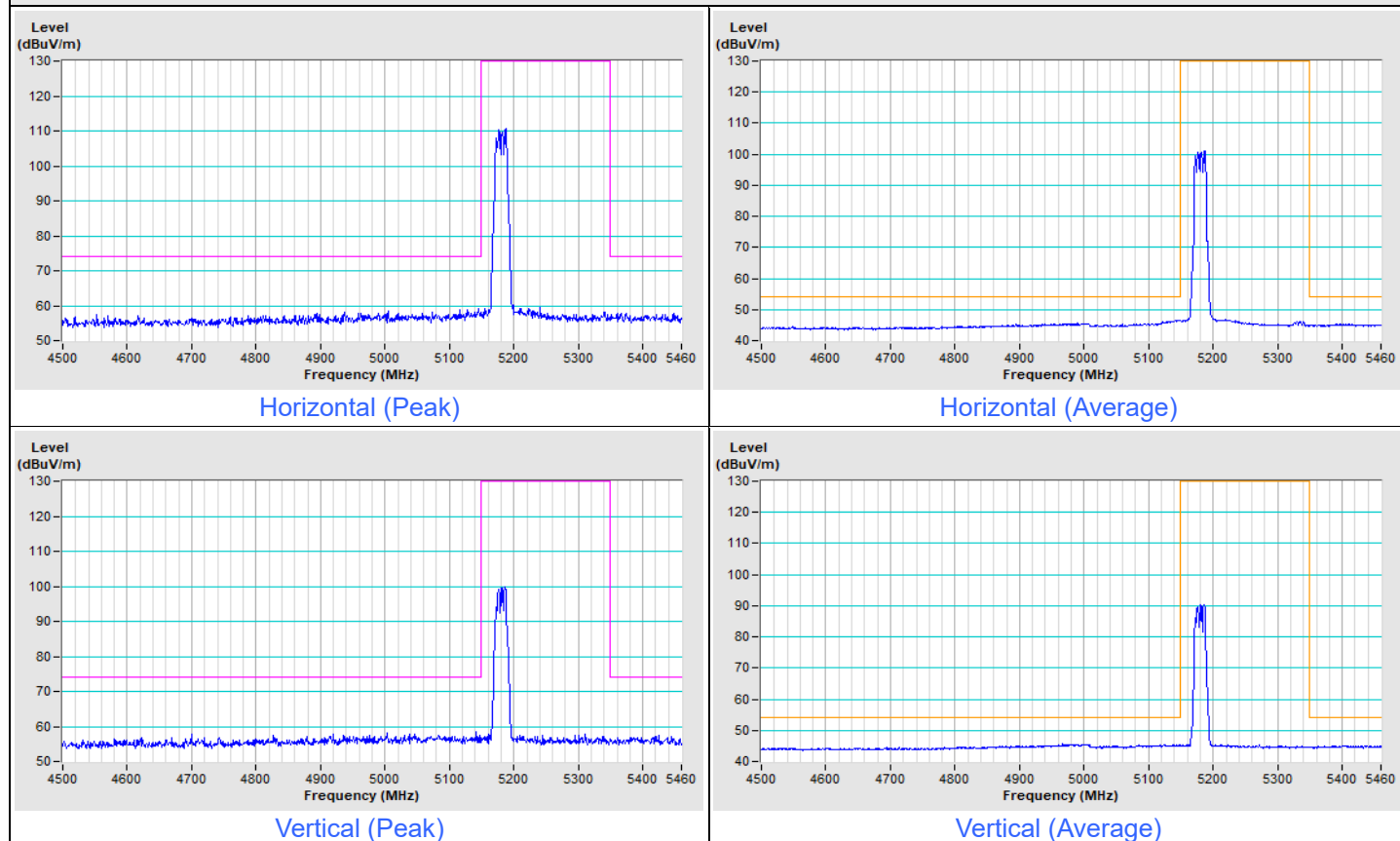
802.11be (EHT80) Channel 155



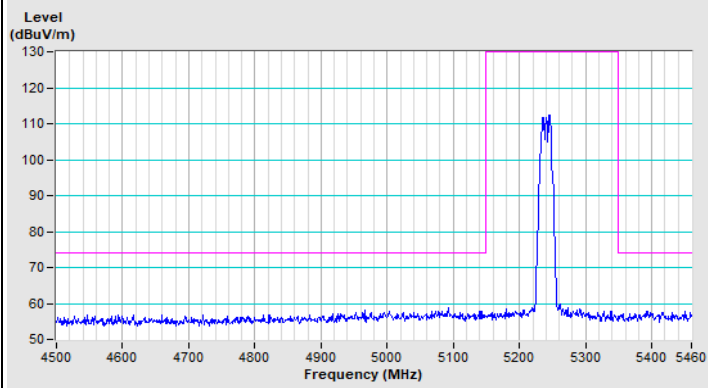
Mode B_PIFA Ant.

Frequency Range	4.5 GHz ~ 5.46 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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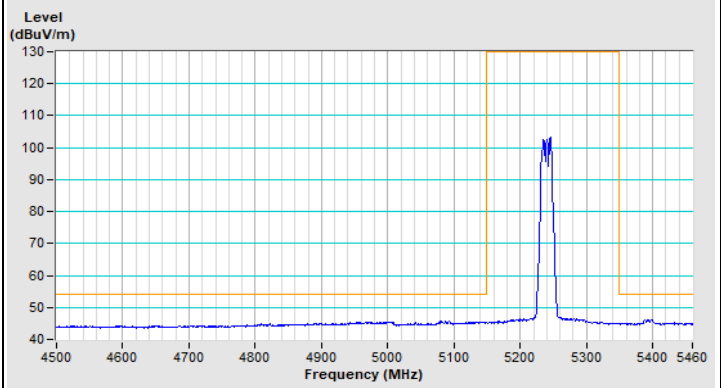
802.11a Channel 36



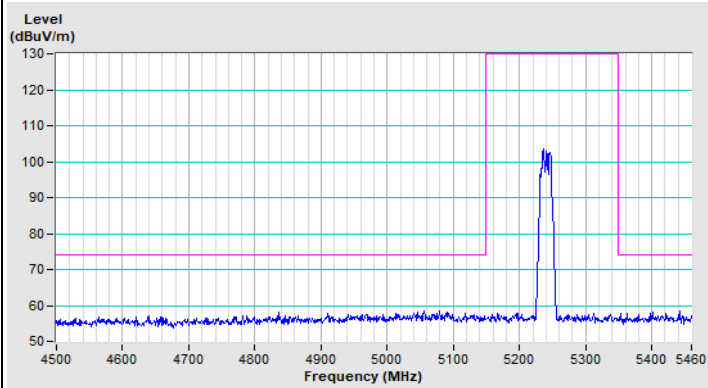
802.11a Channel 48



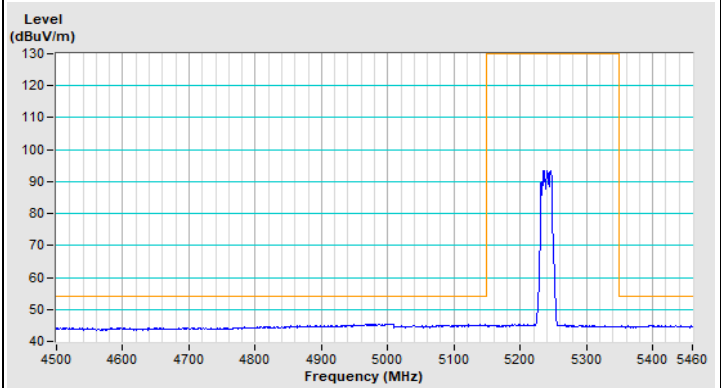
Horizontal (Peak)



Horizontal (Average)



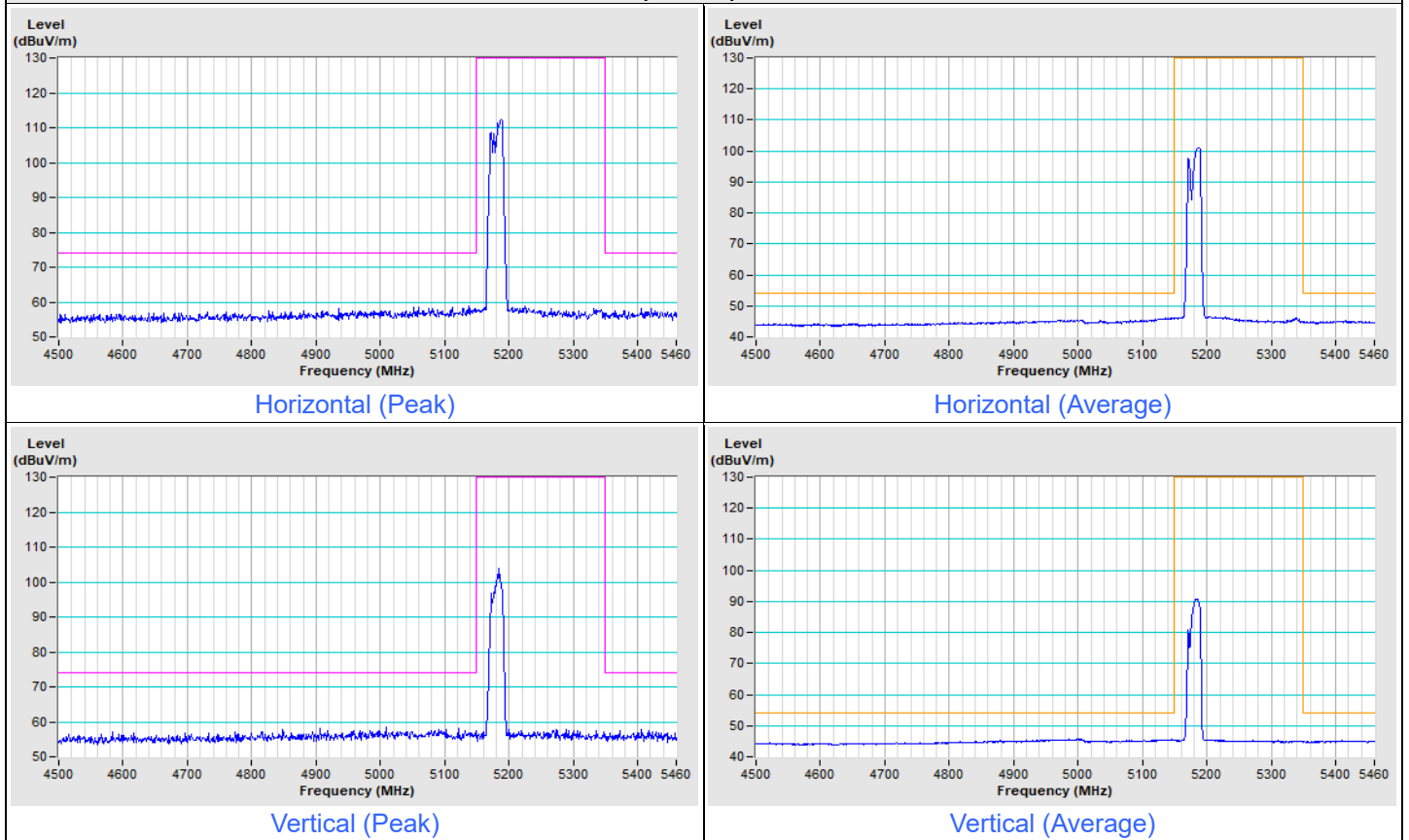
Vertical (Peak)



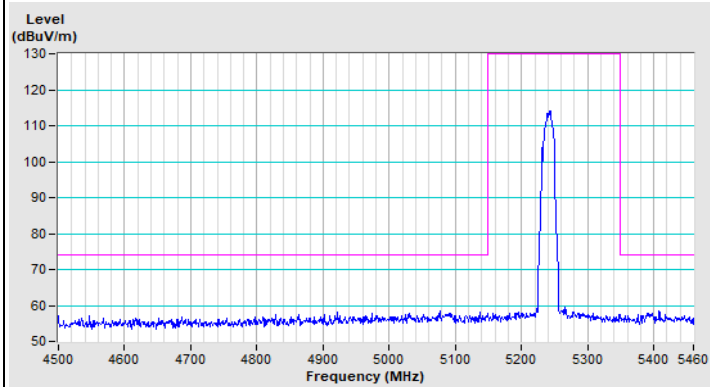
Vertical (Average)

Frequency Range	4.5 GHz ~ 5.46 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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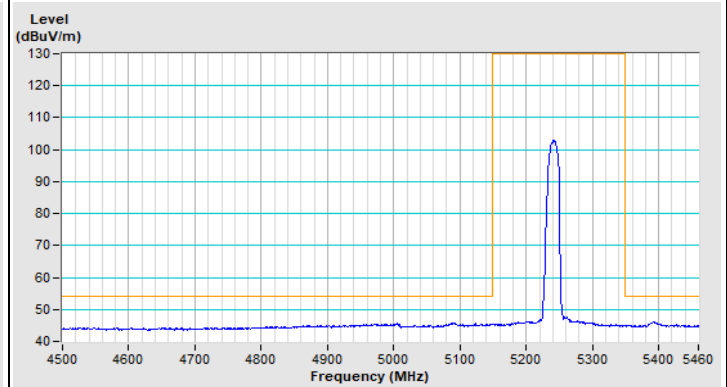
802.11be (EHT20) Channel 36



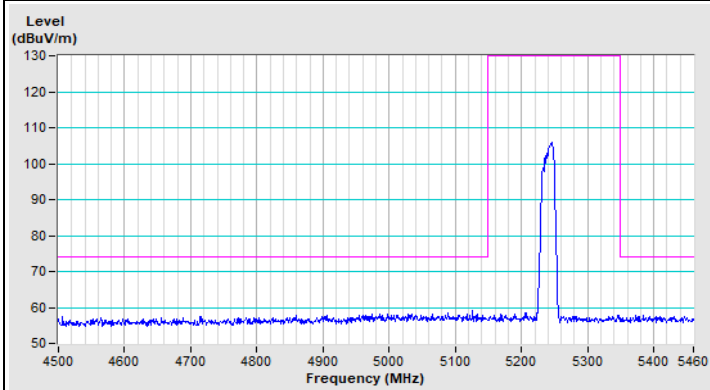
802.11be (EHT20) Channel 48



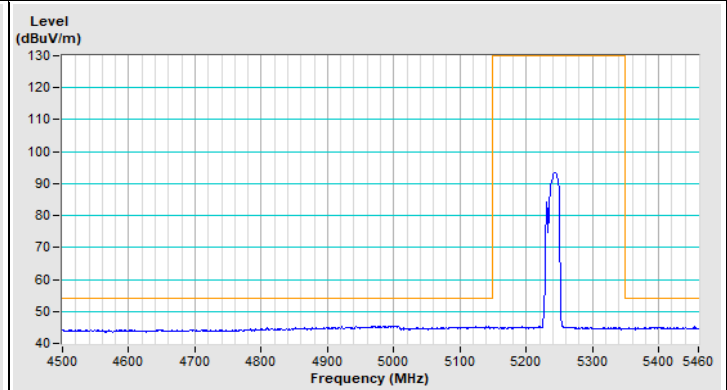
Horizontal (Peak)



Horizontal (Average)



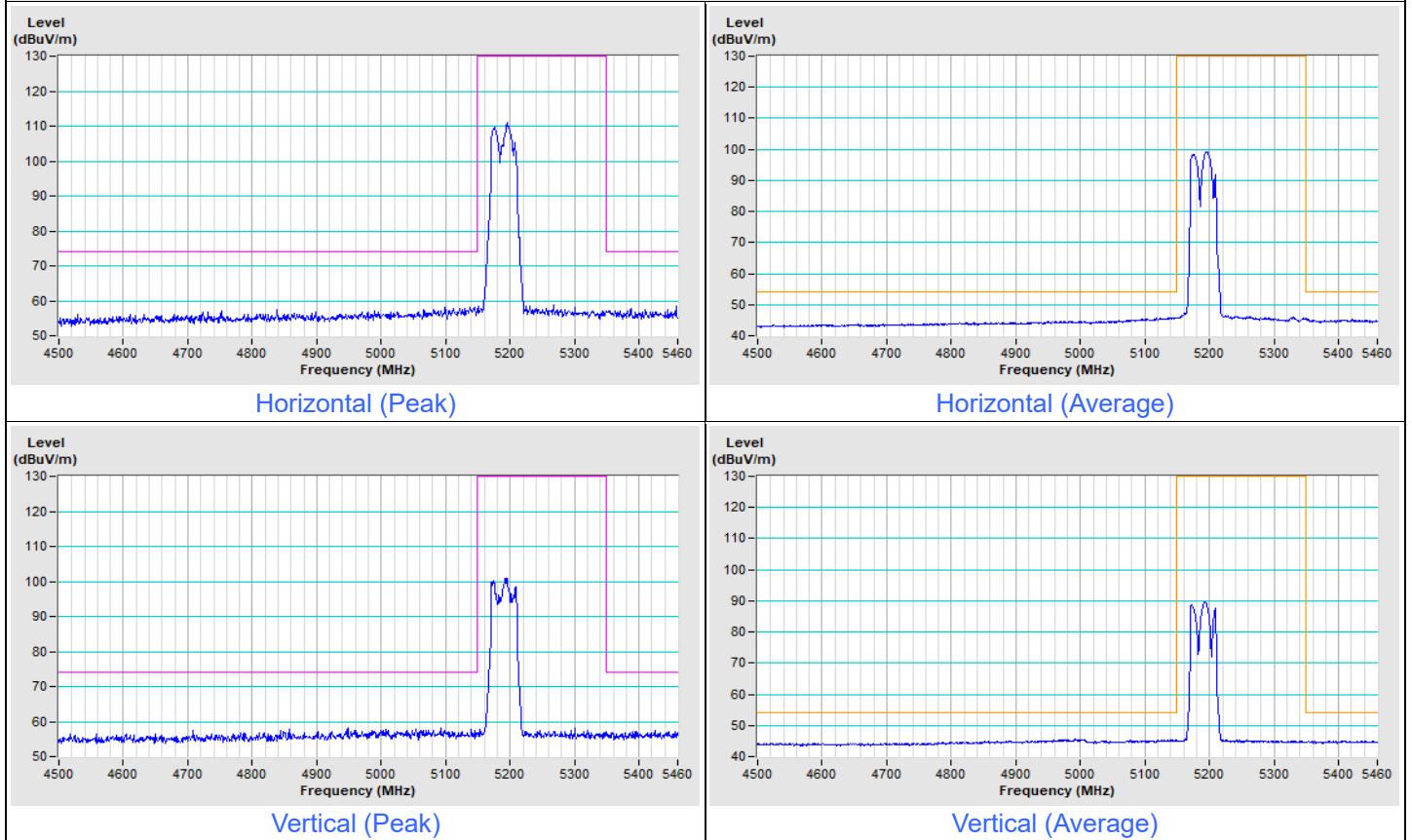
Vertical (Peak)



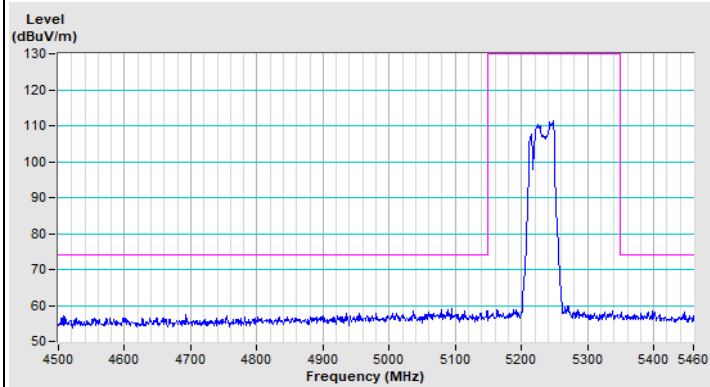
Vertical (Average)

Frequency Range	4.5 GHz ~ 5.46 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
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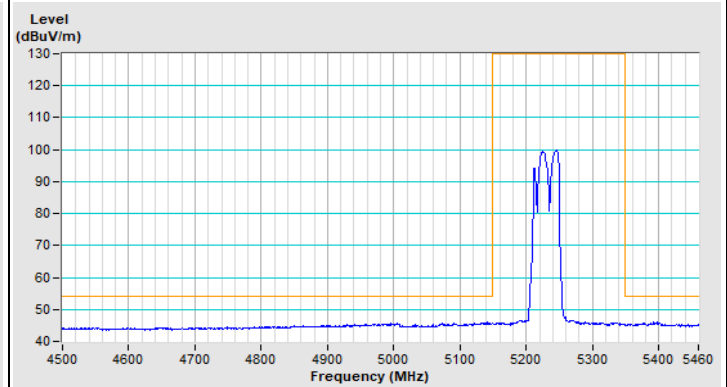
802.11be (EHT40) Channel 38



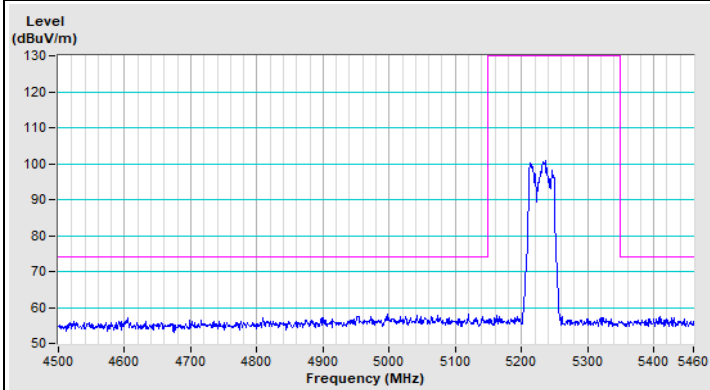
802.11be (EHT40) Channel 46



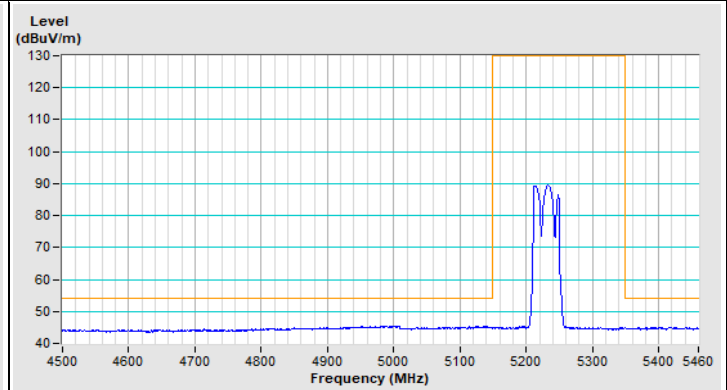
Horizontal (Peak)



Horizontal (Average)



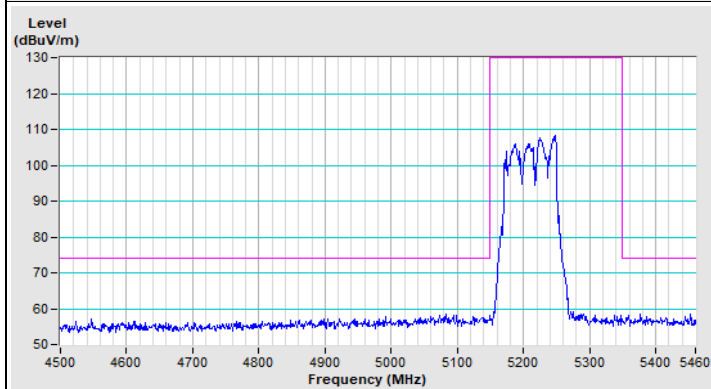
Vertical (Peak)



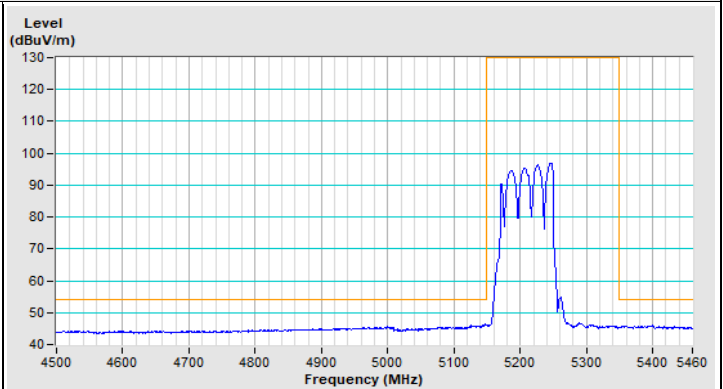
Vertical (Average)

Frequency Range	4.5 GHz ~ 5.46 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
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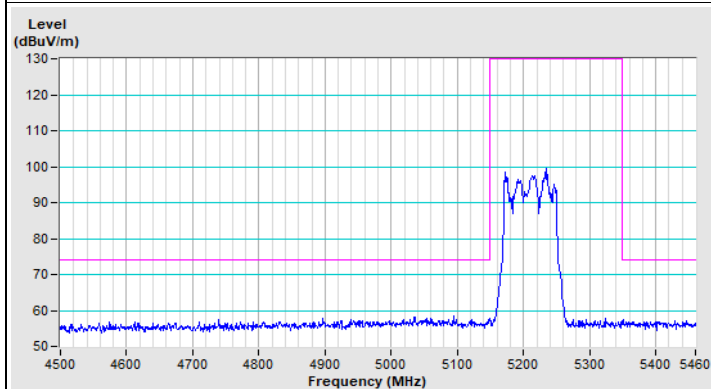
802.11be (EHT80) Channel 42



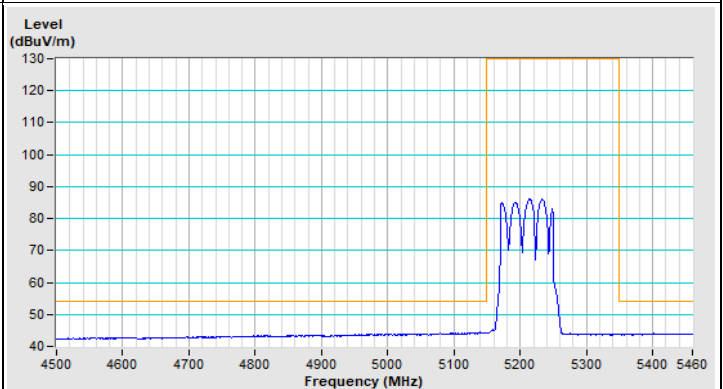
Horizontal (Peak)



Horizontal (Average)



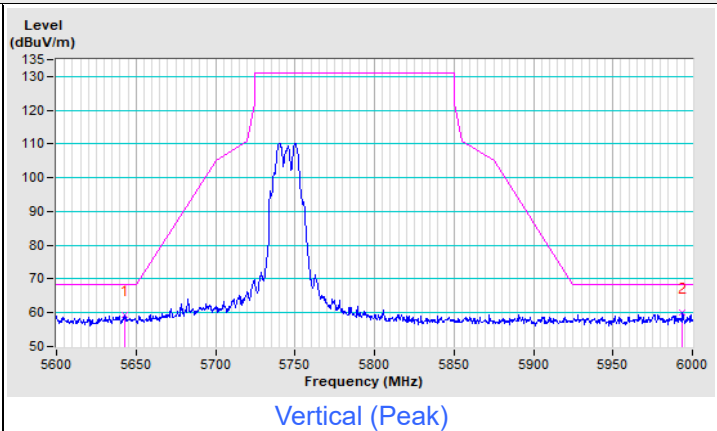
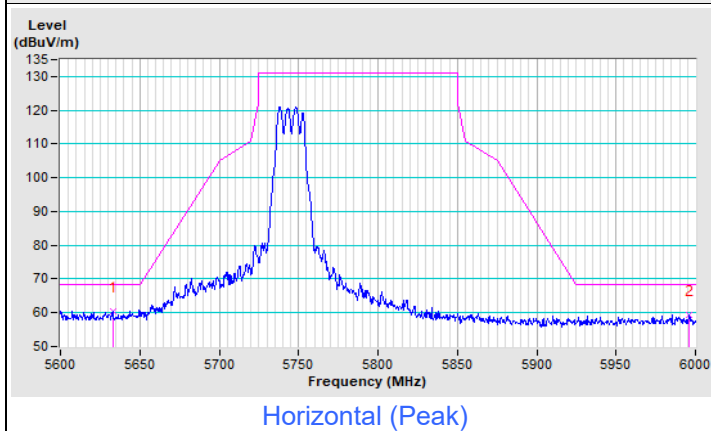
Vertical (Peak)



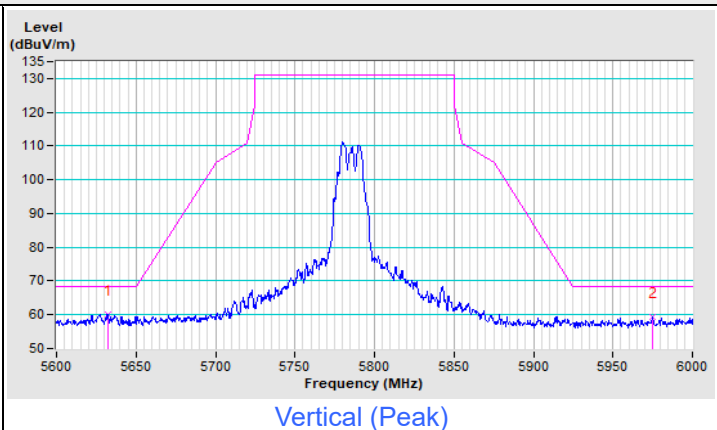
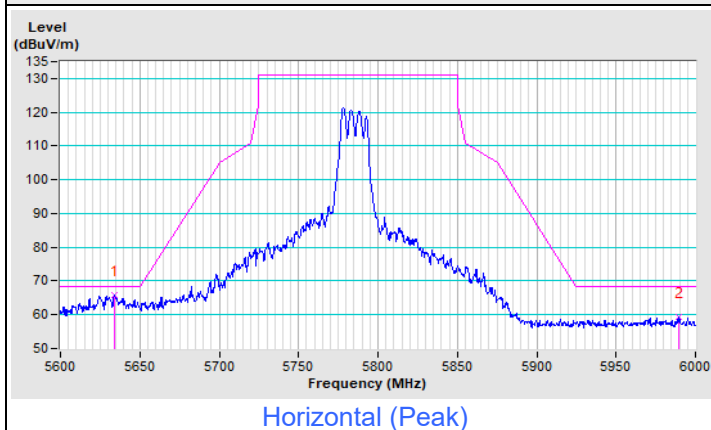
Vertical (Average)

Frequency Range	5.6 GHz ~ 6 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak
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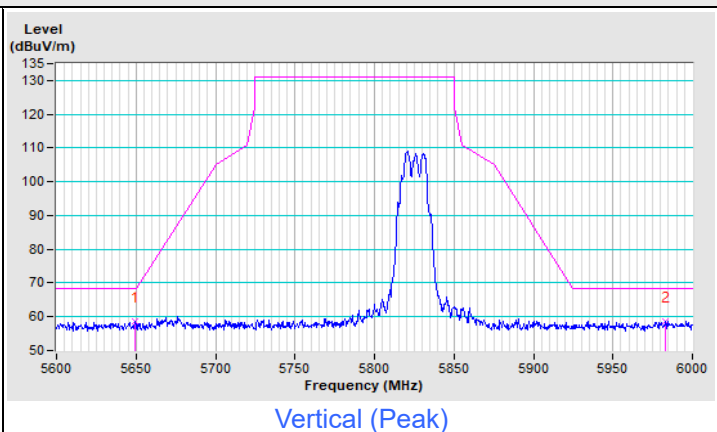
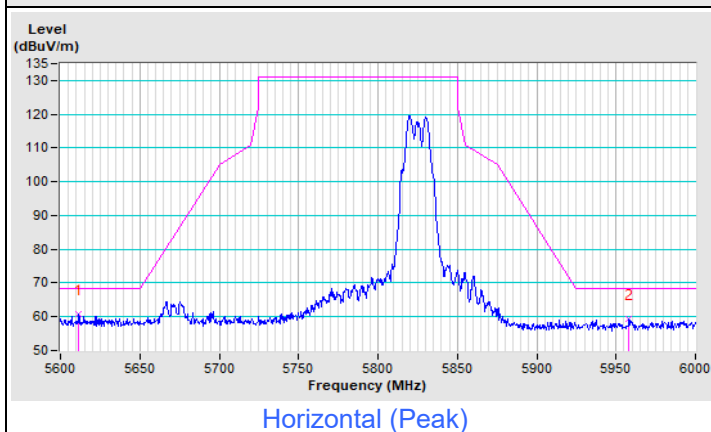
802.11a Channel 149



802.11a Channel 157

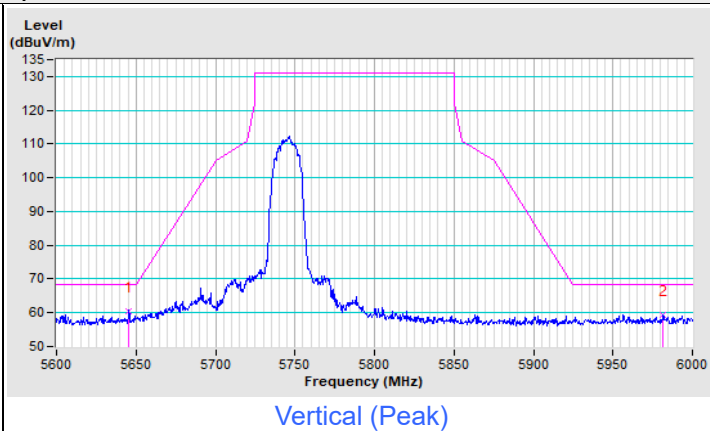
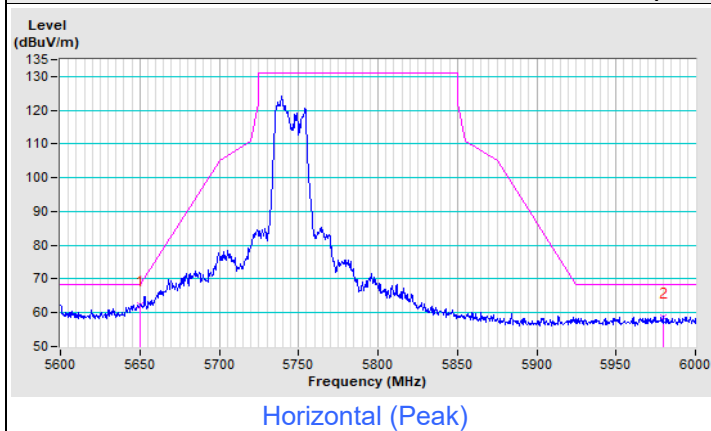


802.11a Channel 165

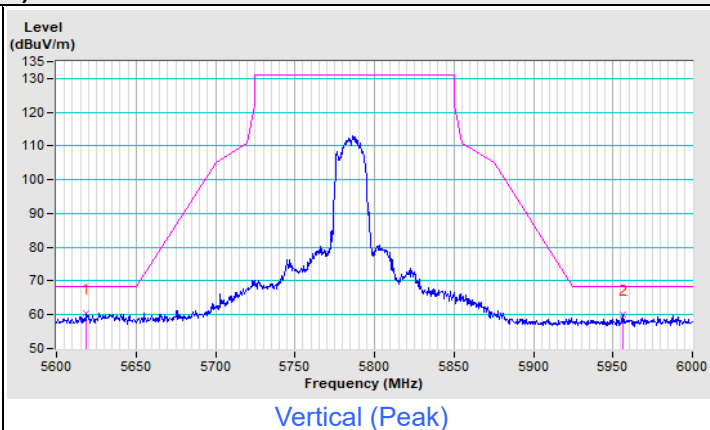
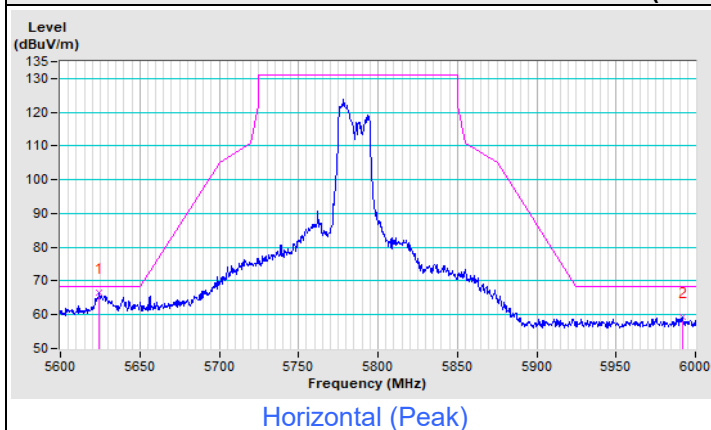


Frequency Range	5.6 GHz ~ 6 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak
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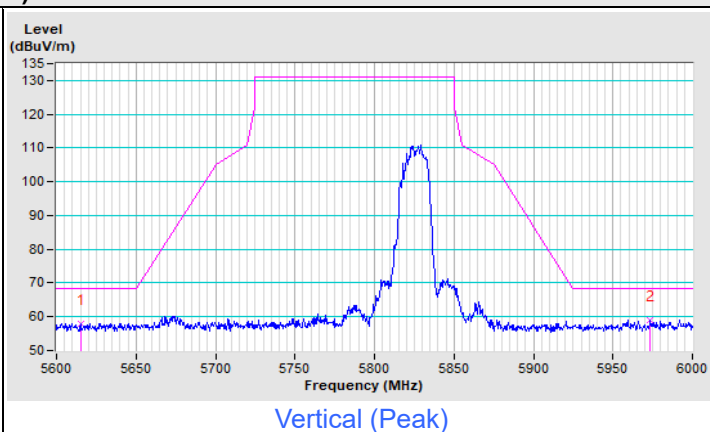
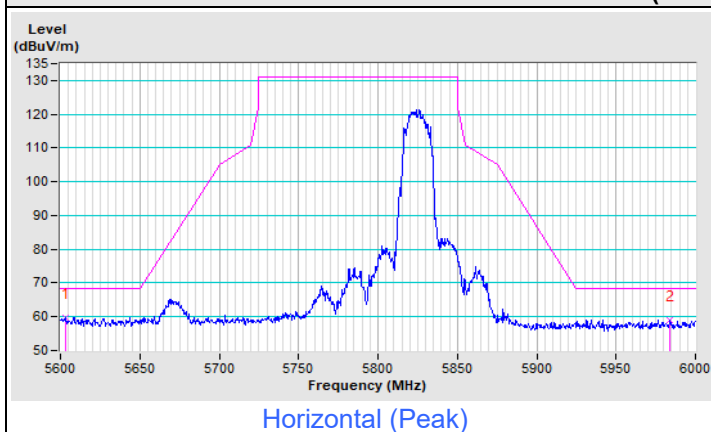
802.11be (EHT20) Channel 149



802.11be (EHT20) Channel 157

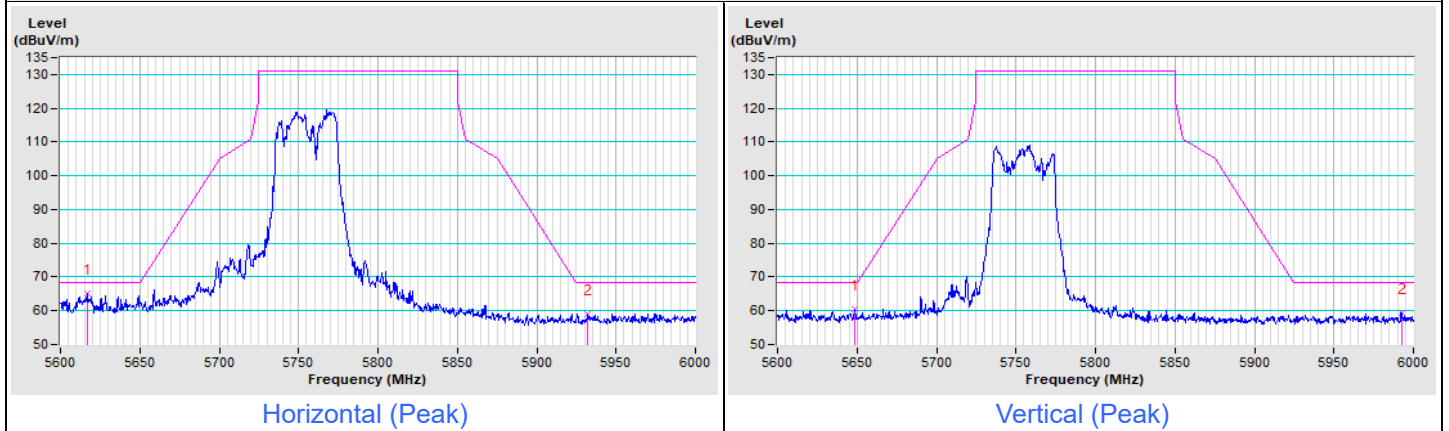


802.11be (EHT20) Channel 165

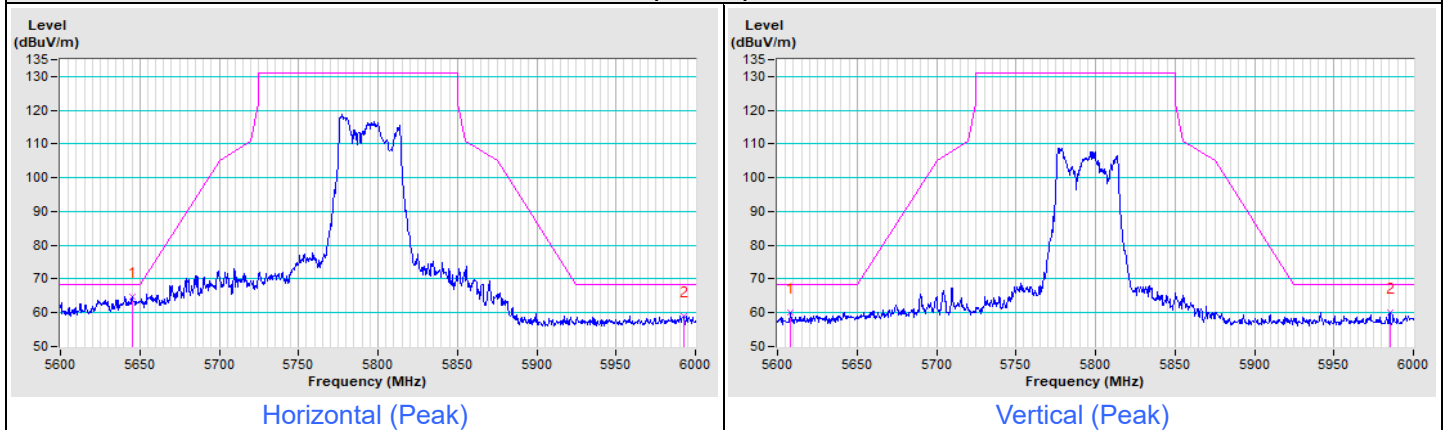


Frequency Range	5.6 GHz ~ 6 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak
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802.11be (EHT40) Channel 151

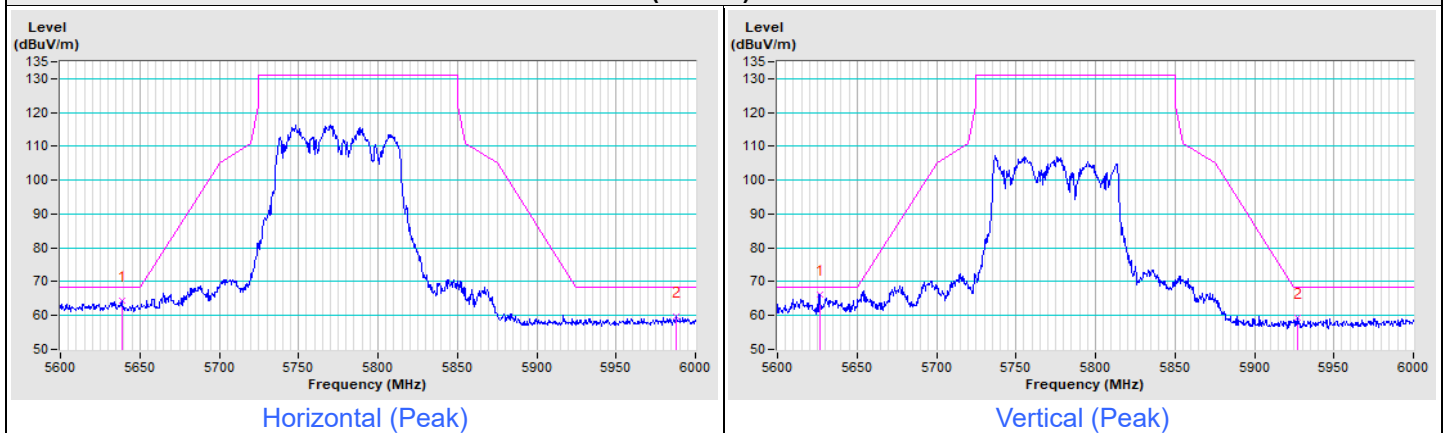


802.11be (EHT40) Channel 159



Frequency Range	5.6 GHz ~ 6 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak
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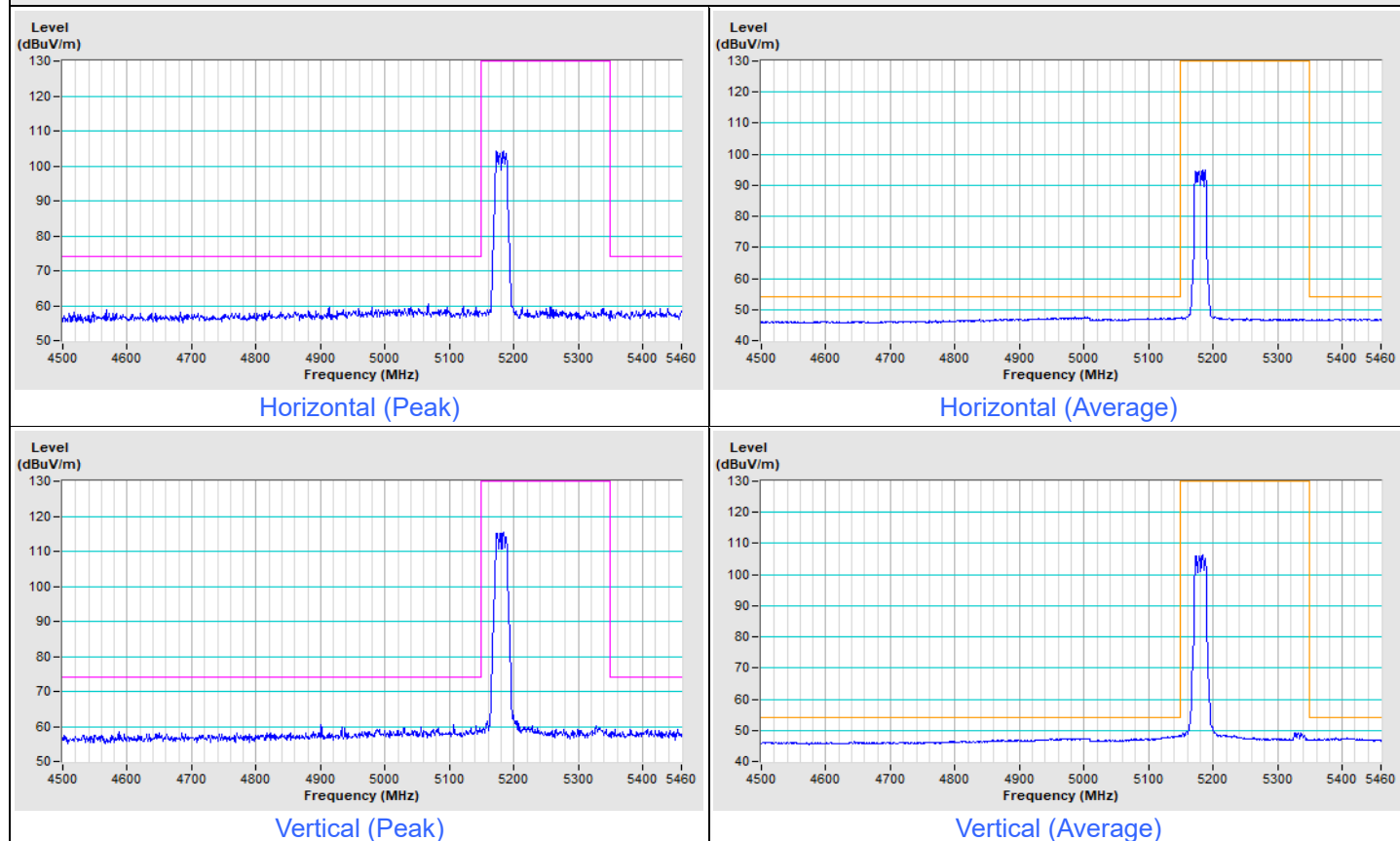
802.11be (EHT80) Channel 155



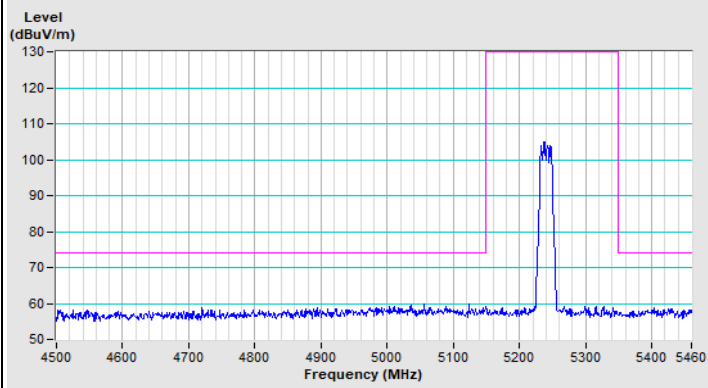
Mode C_Dipole Ant.

Frequency Range	4.5 GHz ~ 5.46 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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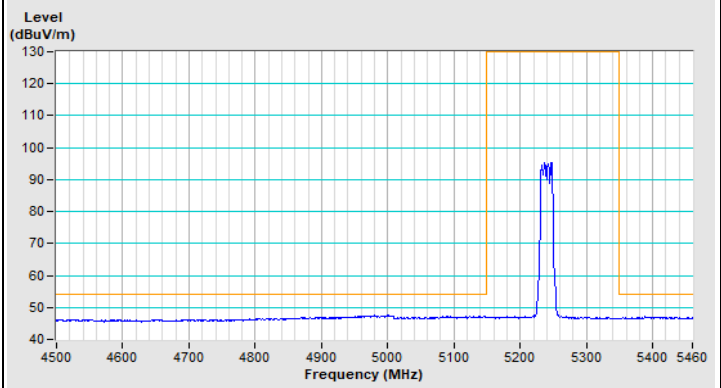
802.11a Channel 36



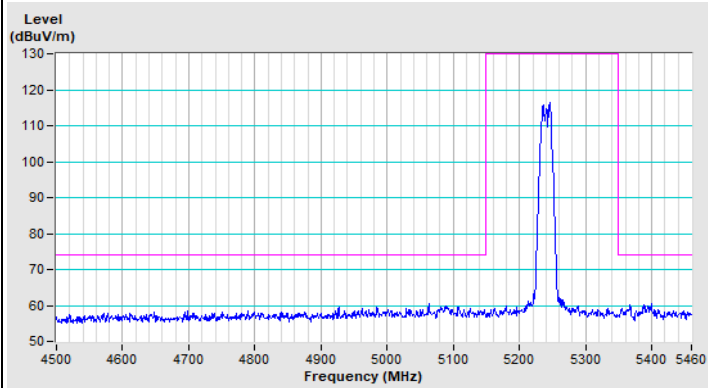
802.11a Channel 48



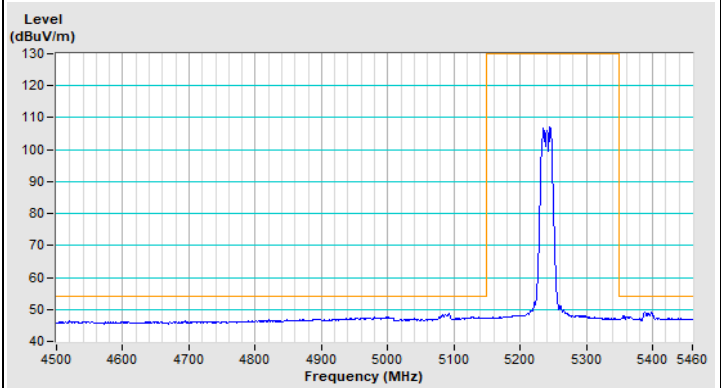
Horizontal (Peak)



Horizontal (Average)



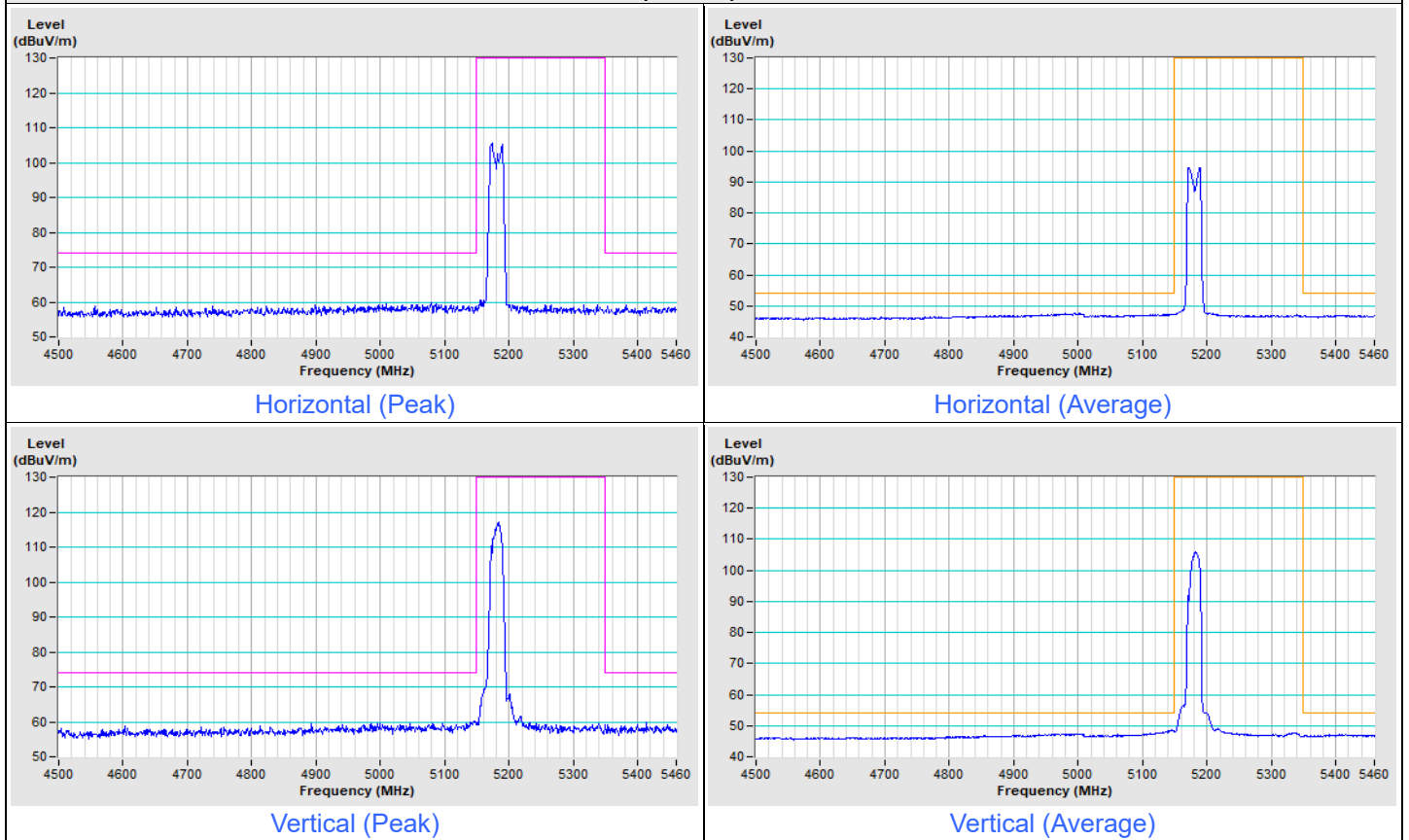
Vertical (Peak)

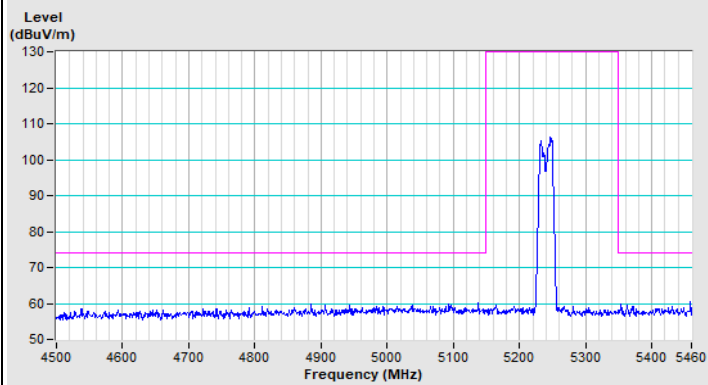


Vertical (Average)

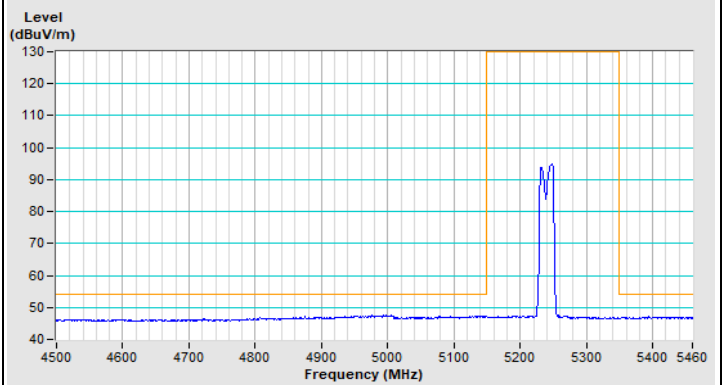
Frequency Range	4.5 GHz ~ 5.46 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
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802.11be (EHT20) Channel 36

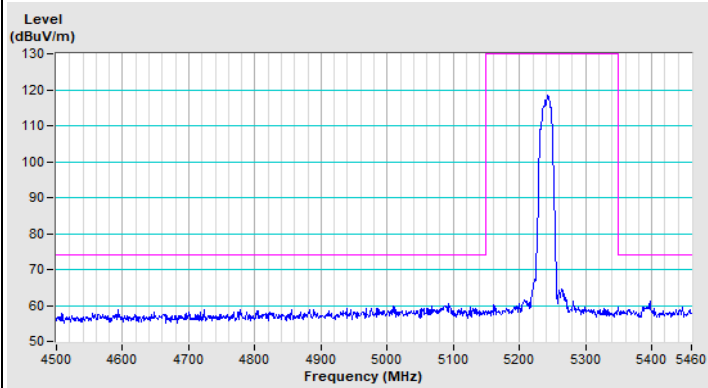


802.11be (EHT20) Channel 48

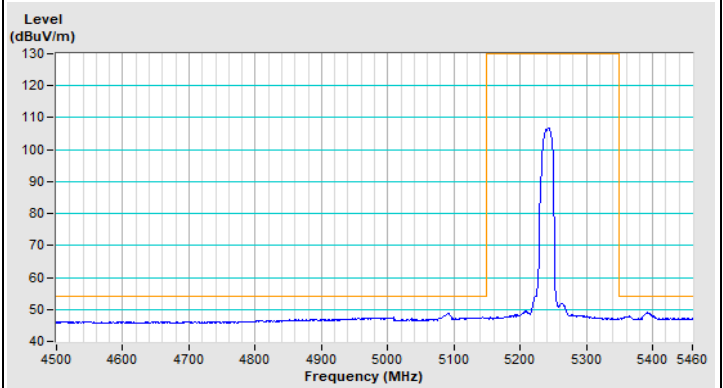
Horizontal (Peak)



Horizontal (Average)



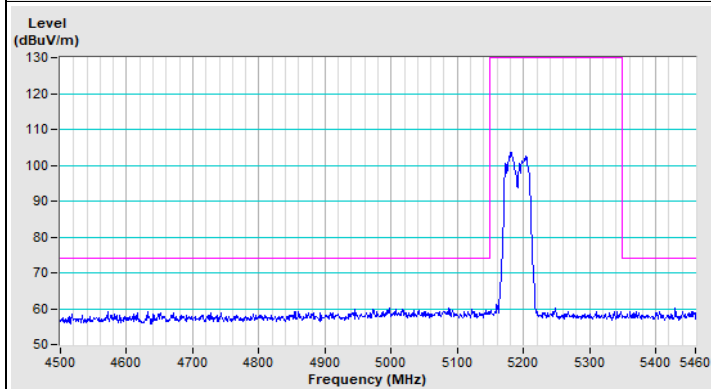
Vertical (Peak)



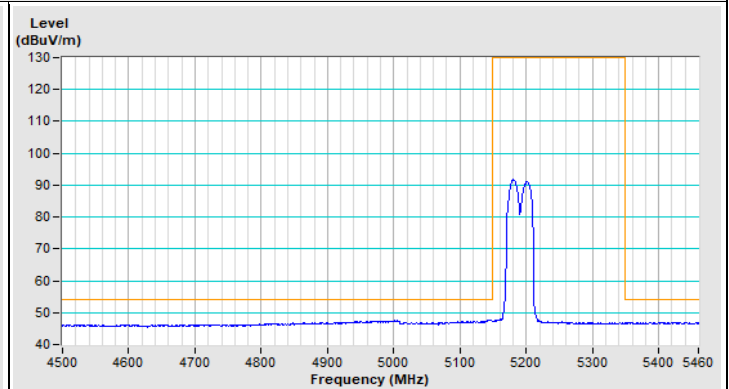
Vertical (Average)

Frequency Range	4.5 GHz ~ 5.46 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
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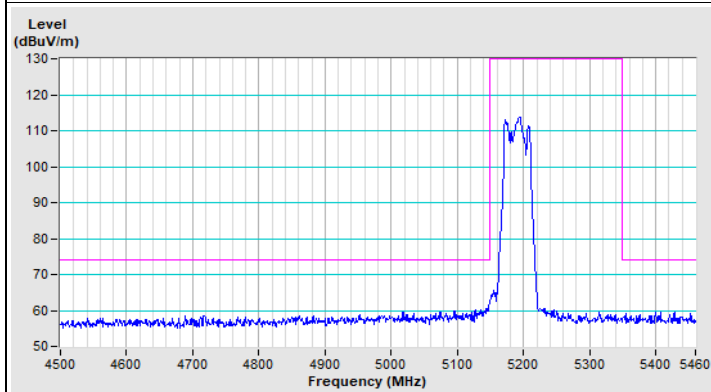
802.11be (EHT40) Channel 38



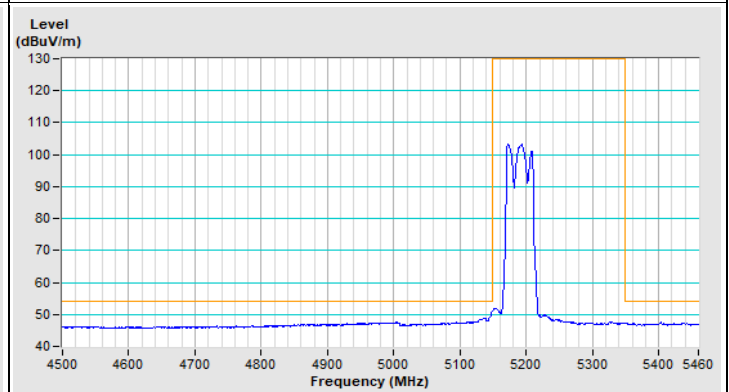
Horizontal (Peak)



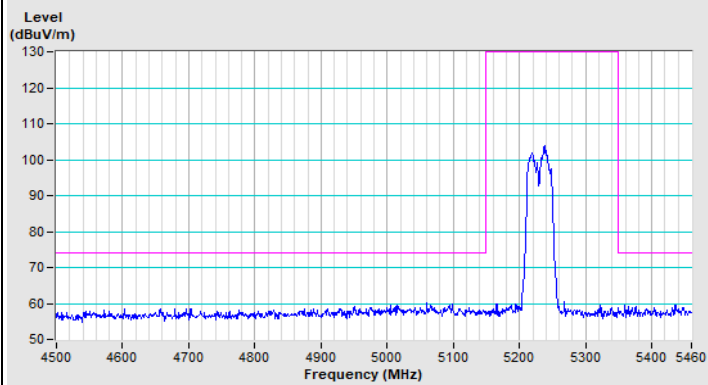
Horizontal (Average)



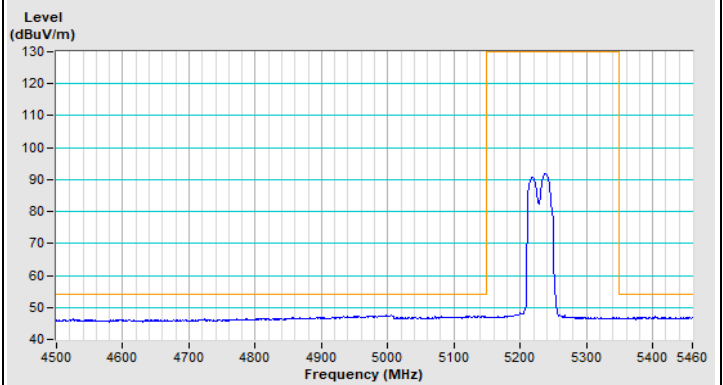
Vertical (Peak)



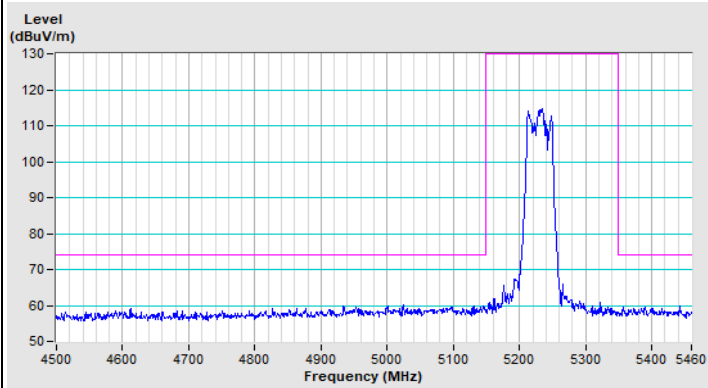
Vertical (Average)

802.11be (EHT40) Channel 46

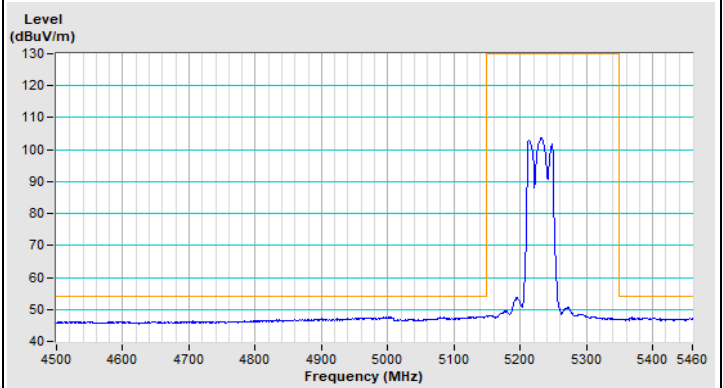
Horizontal (Peak)



Horizontal (Average)



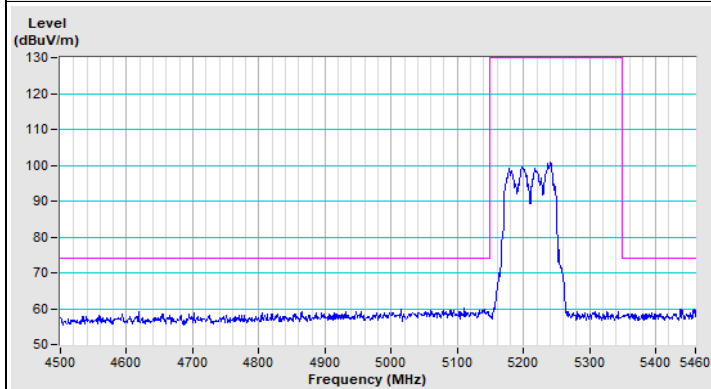
Vertical (Peak)



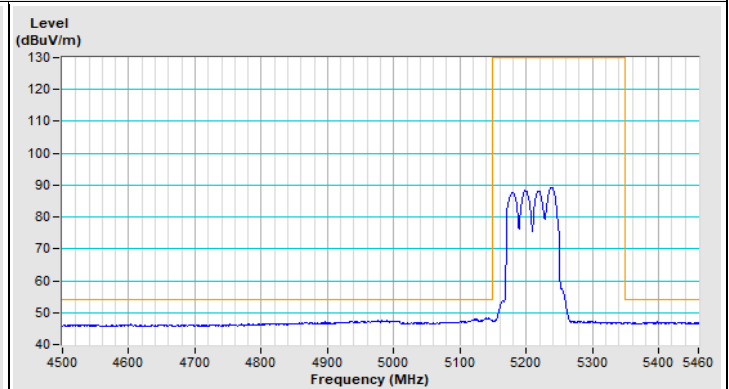
Vertical (Average)

Frequency Range	4.5 GHz ~ 5.46 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
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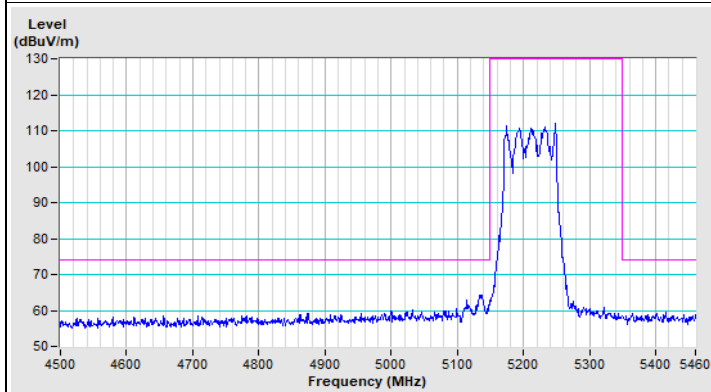
802.11be (EHT80) Channel 42



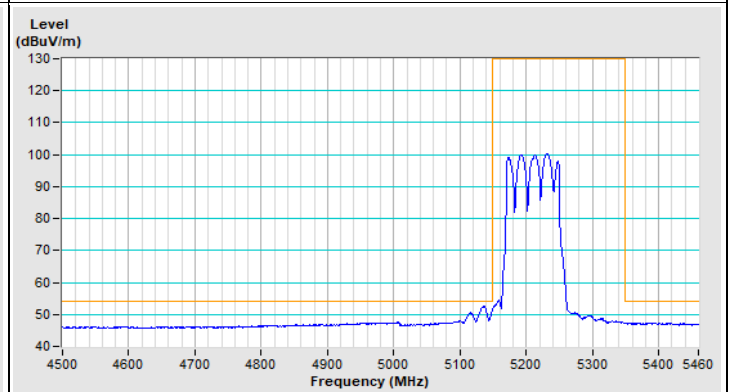
Horizontal (Peak)



Horizontal (Average)



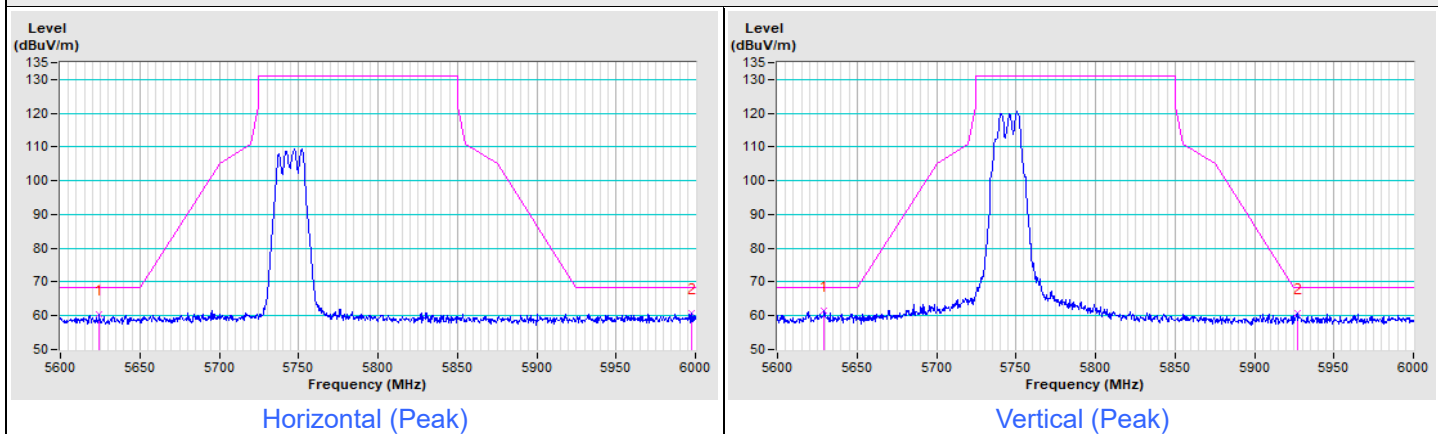
Vertical (Peak)



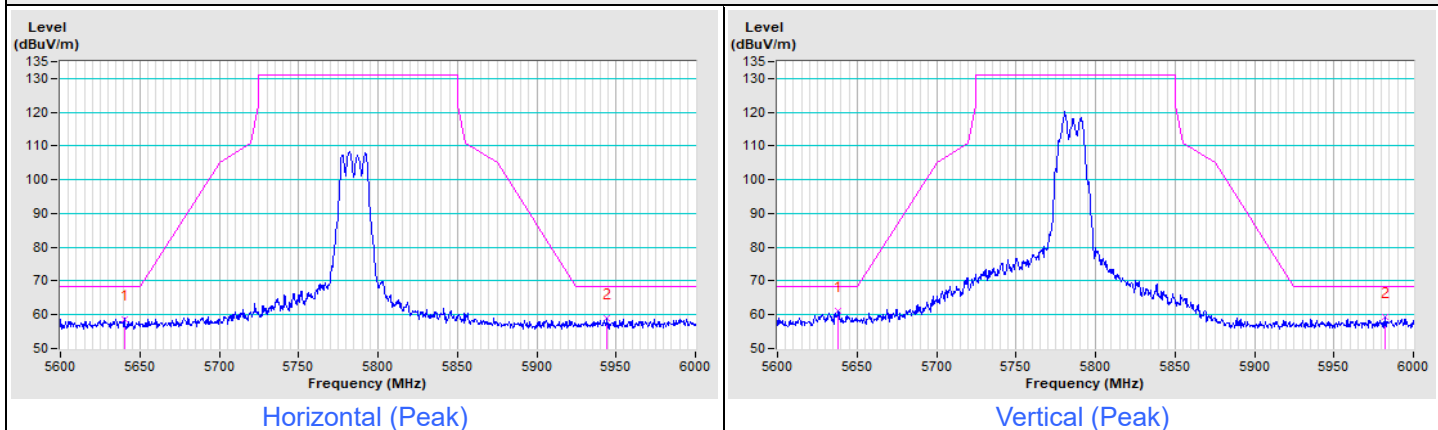
Vertical (Average)

Frequency Range	5.6 GHz ~ 6 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak
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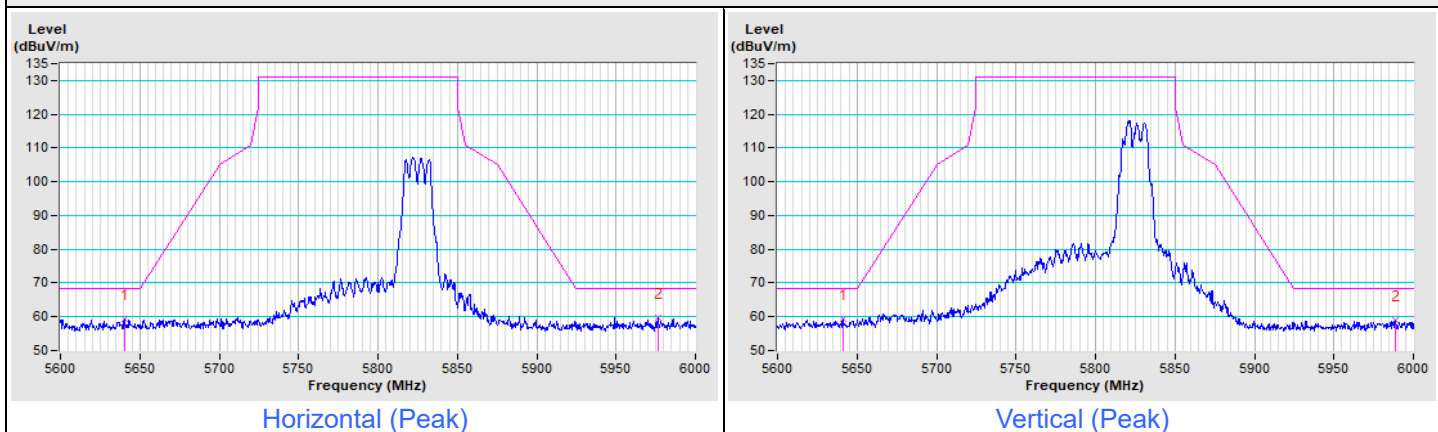
802.11a Channel 149



802.11a Channel 157

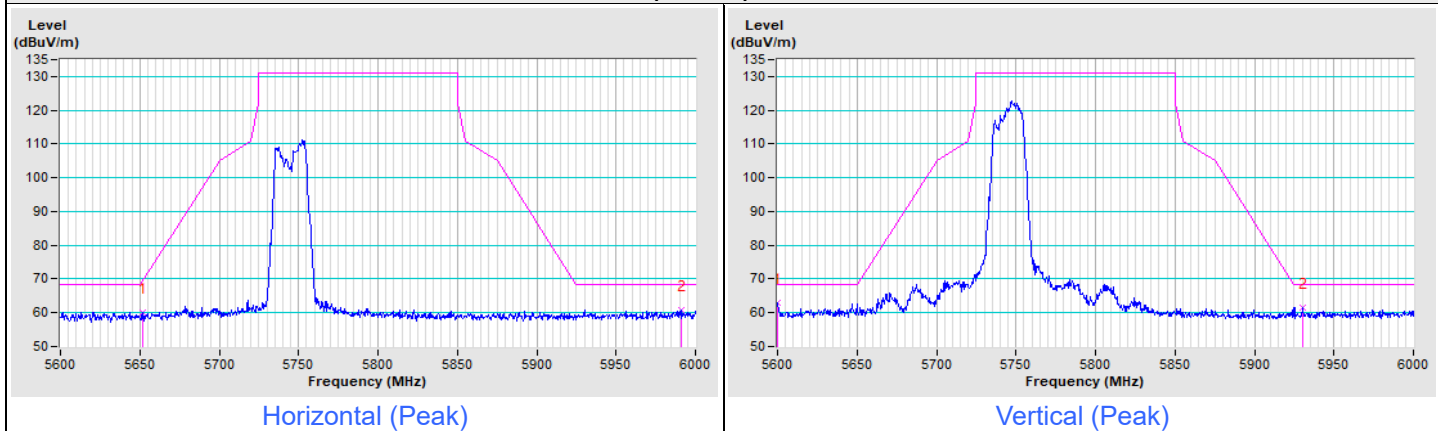


802.11a Channel 165

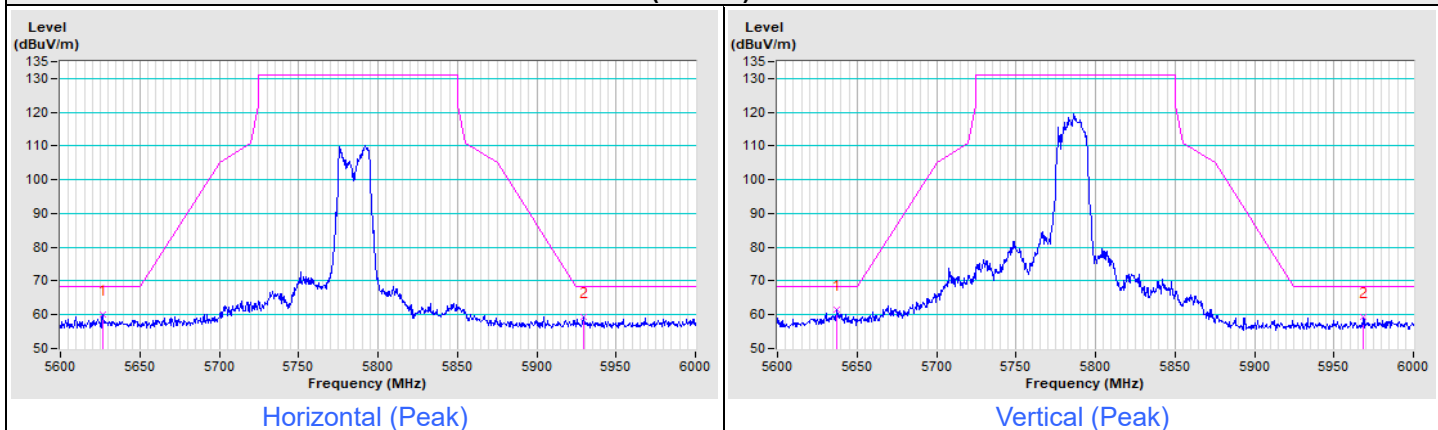


Frequency Range	5.6 GHz ~ 6 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak
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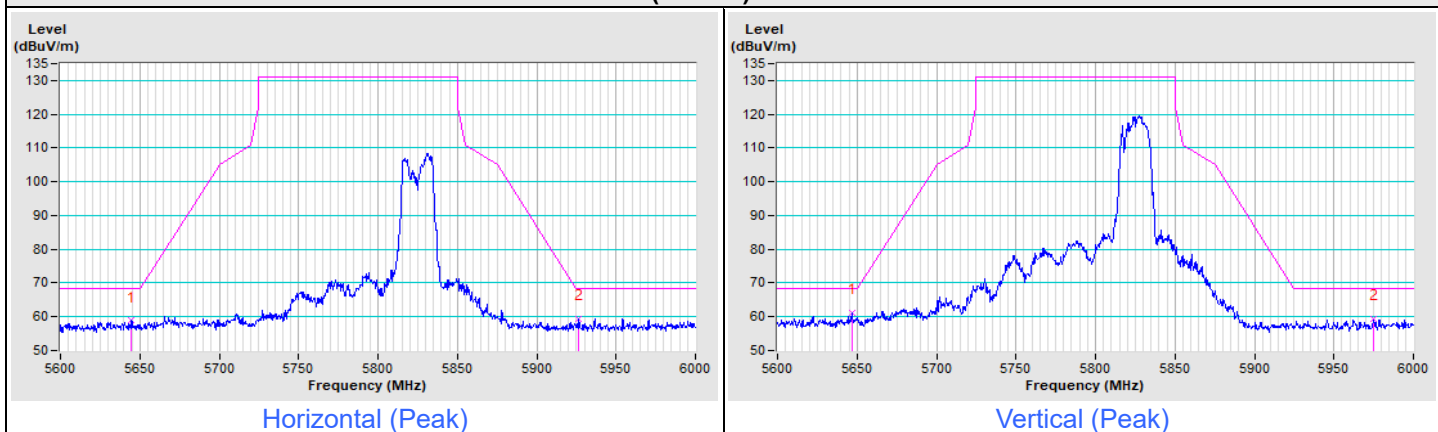
802.11be (EHT20) Channel 149



802.11be (EHT20) Channel 157

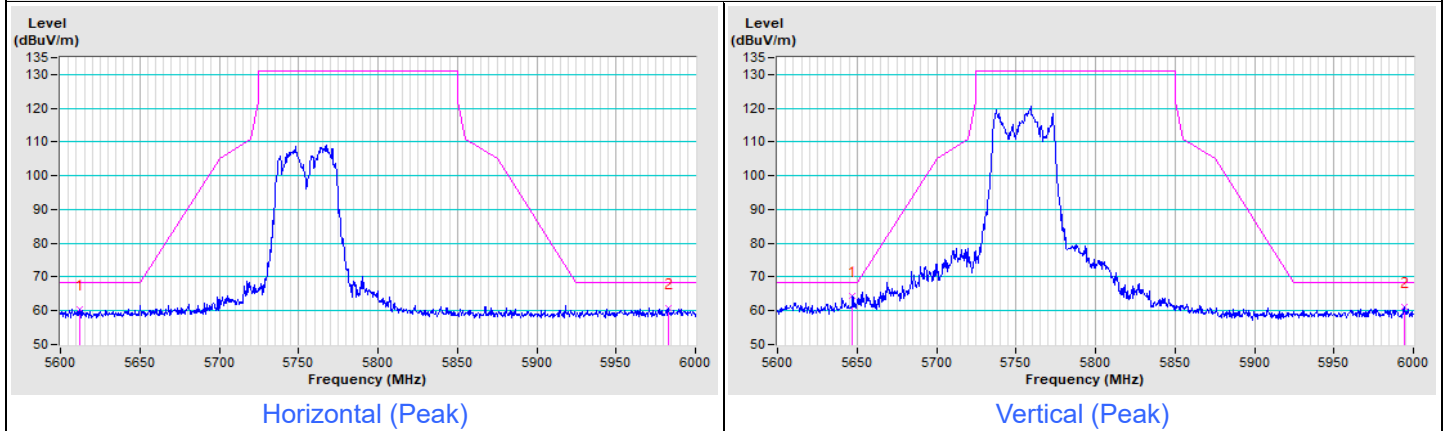


802.11be (EHT20) Channel 165

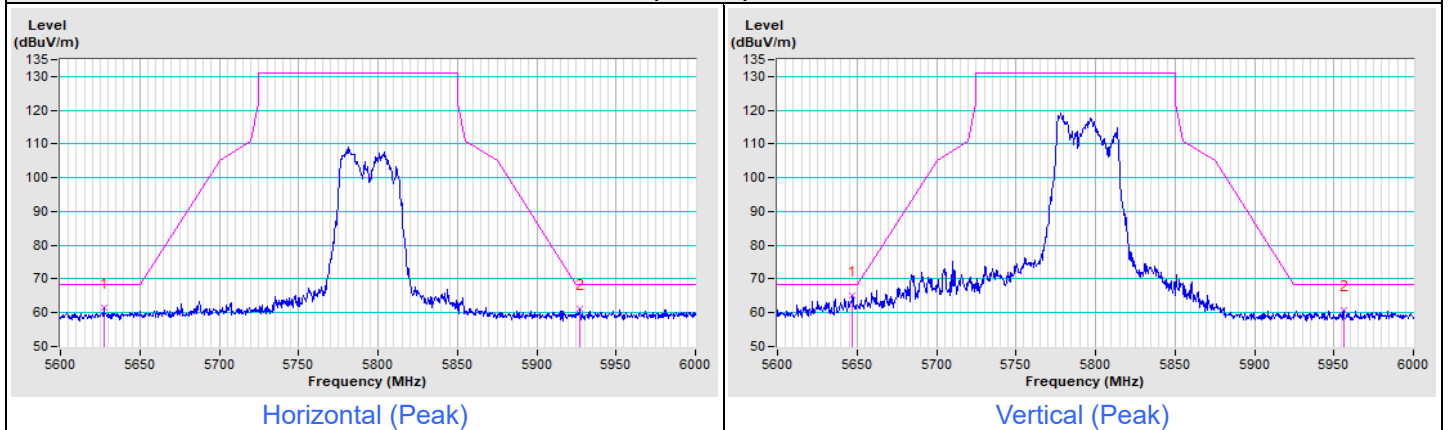


Frequency Range	5.6 GHz ~ 6 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak
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802.11be (EHT40) Channel 151

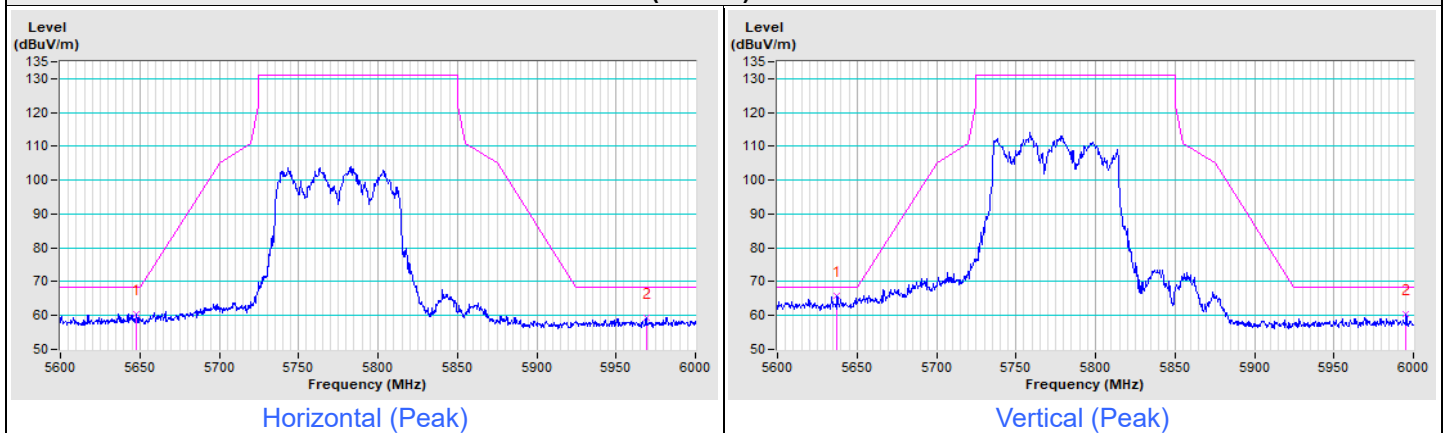


802.11be (EHT40) Channel 159



Frequency Range	5.6 GHz ~ 6 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak
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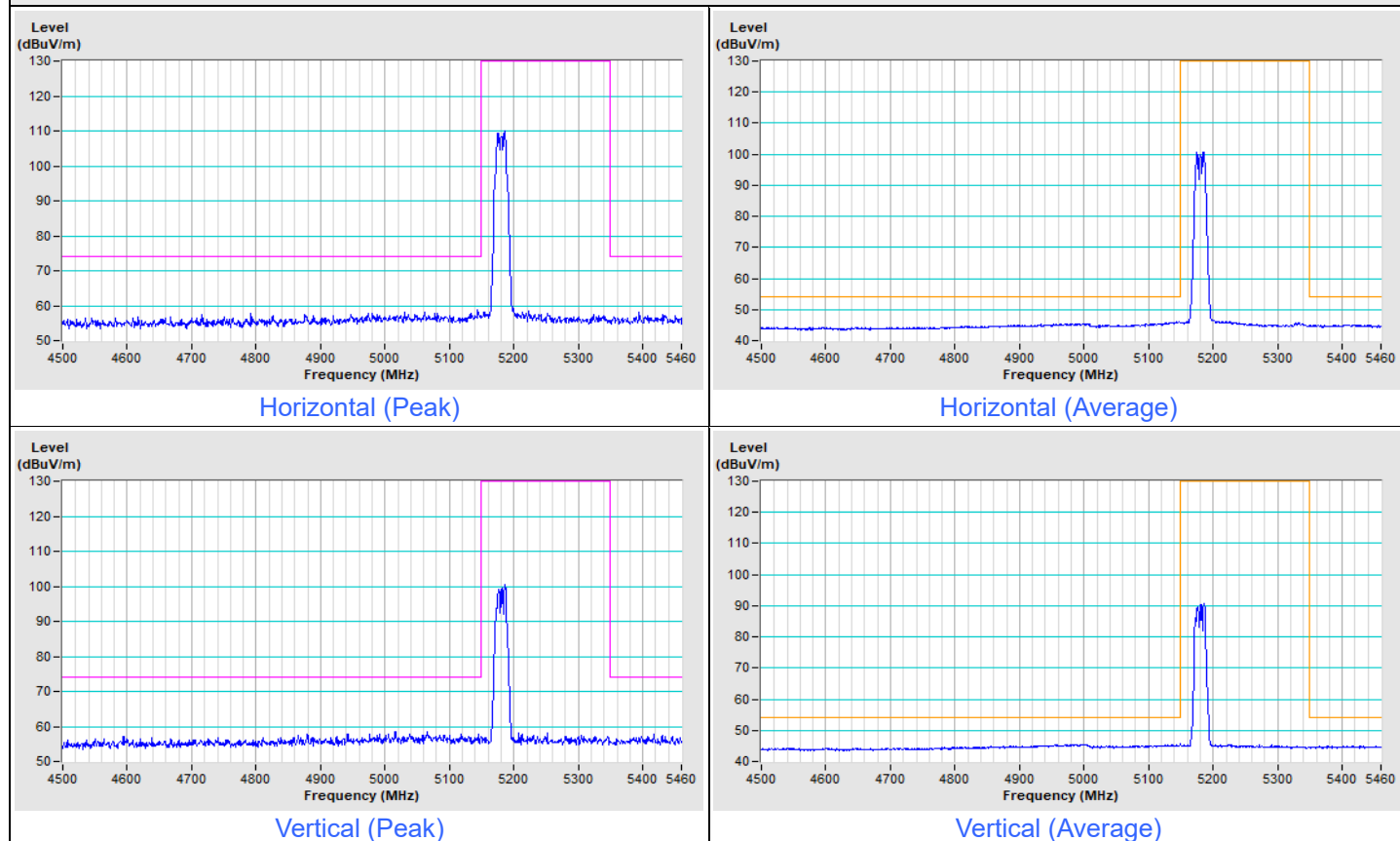
802.11be (EHT80) Channel 155

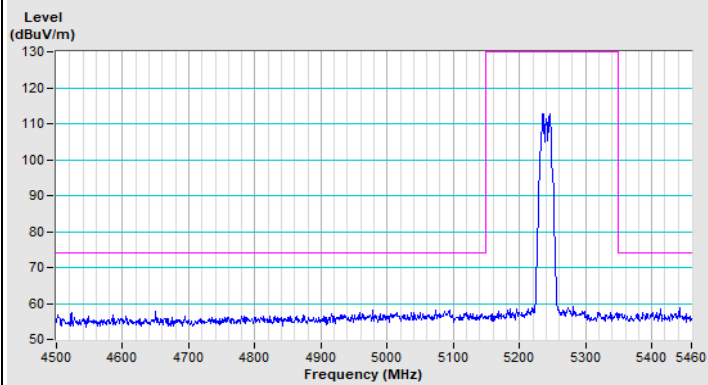


Mode C_PIFA Ant.

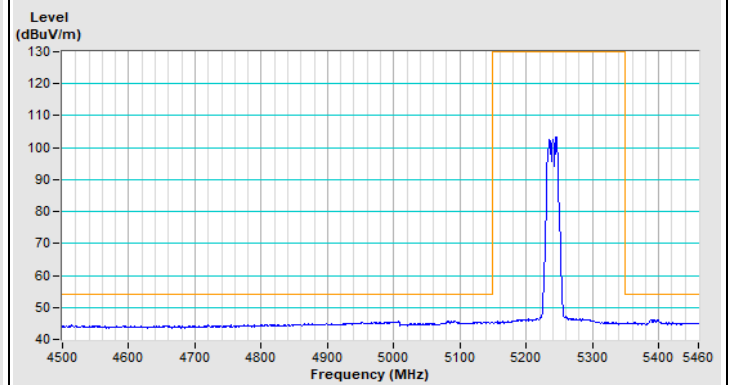
Frequency Range	4.5 GHz ~ 5.46 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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802.11a Channel 36

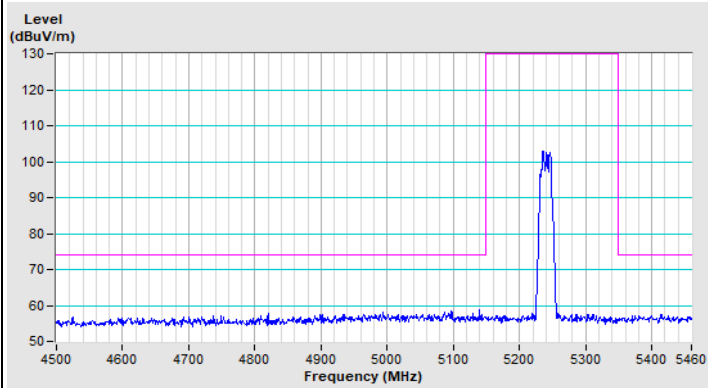


802.11a Channel 48

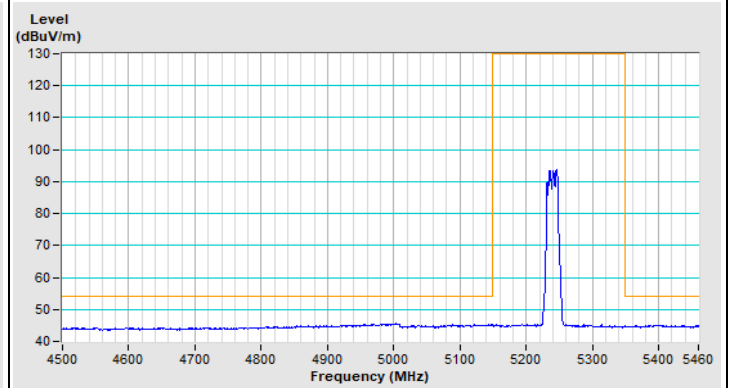
Horizontal (Peak)



Horizontal (Average)



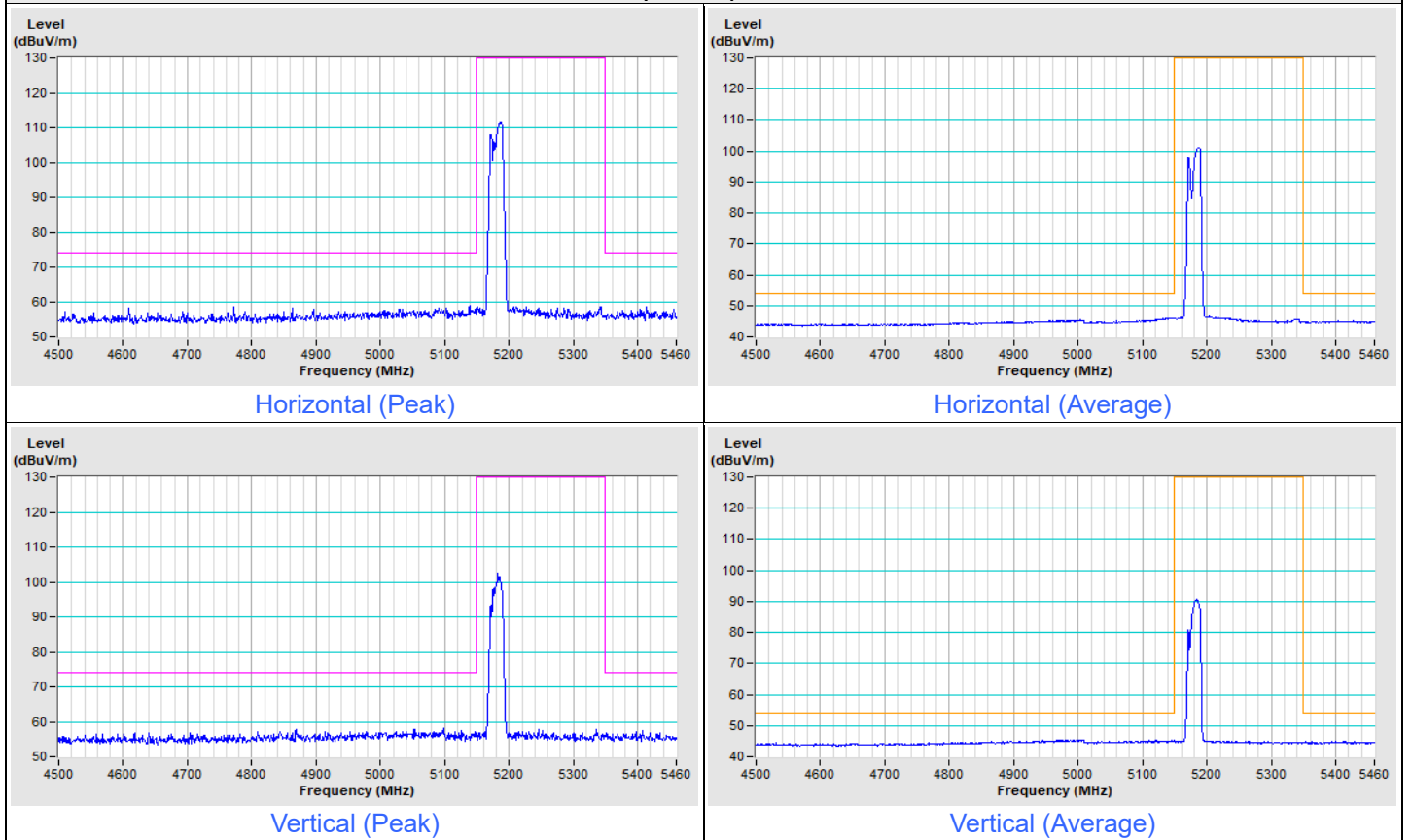
Vertical (Peak)

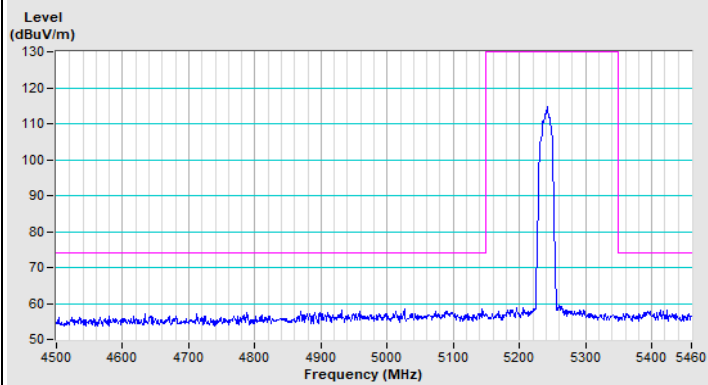


Vertical (Average)

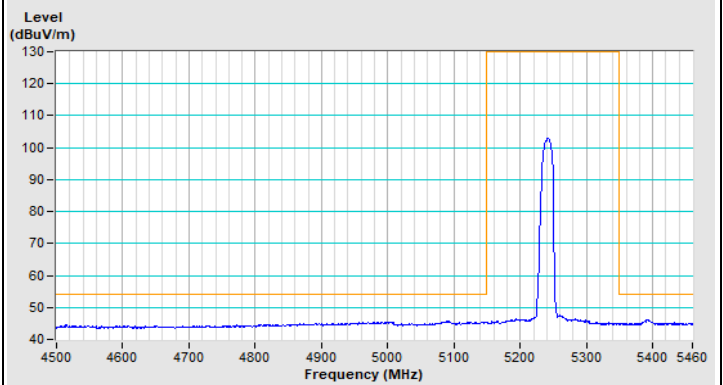
Frequency Range	4.5 GHz ~ 5.46 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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802.11be (EHT20) Channel 36

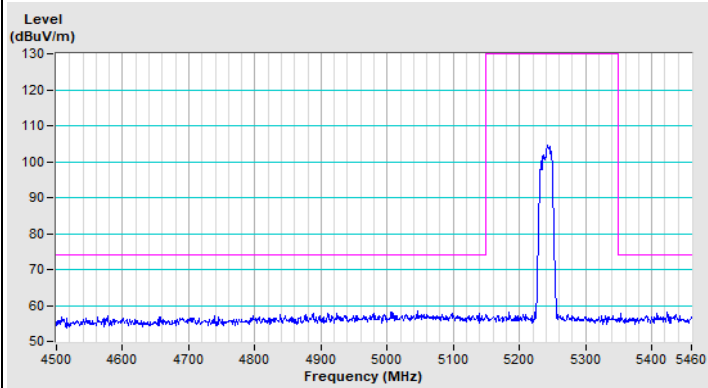


802.11be (EHT20) Channel 48

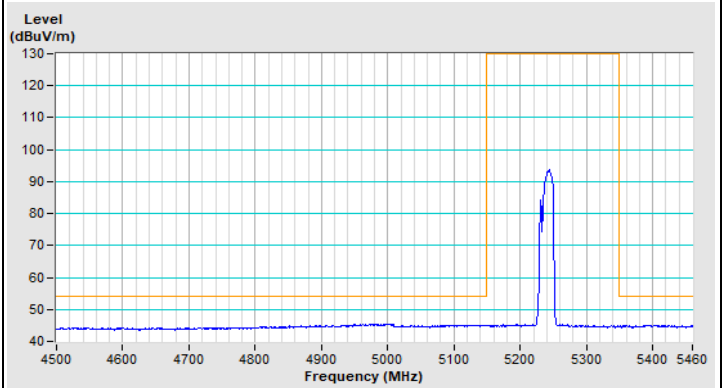
Horizontal (Peak)



Horizontal (Average)



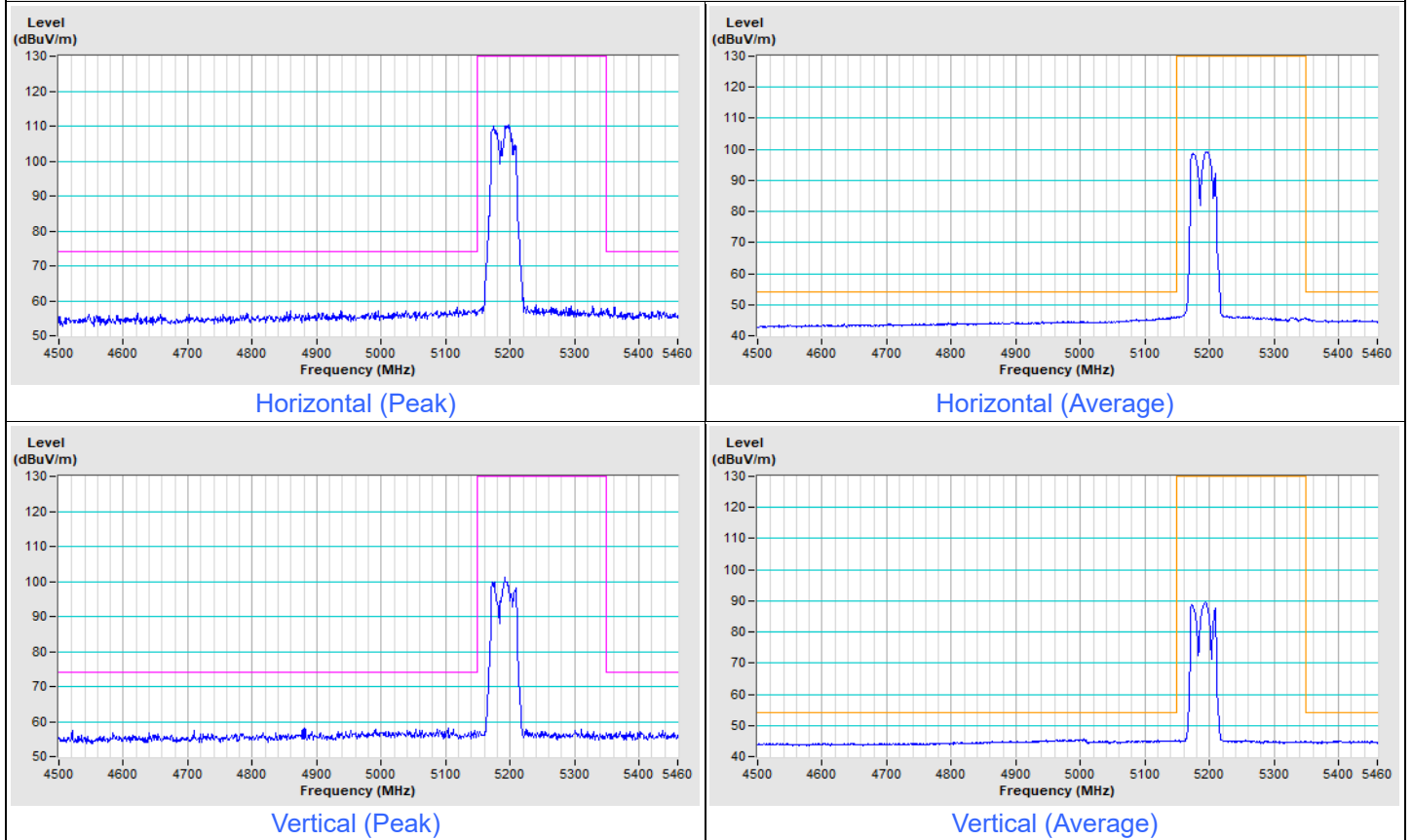
Vertical (Peak)



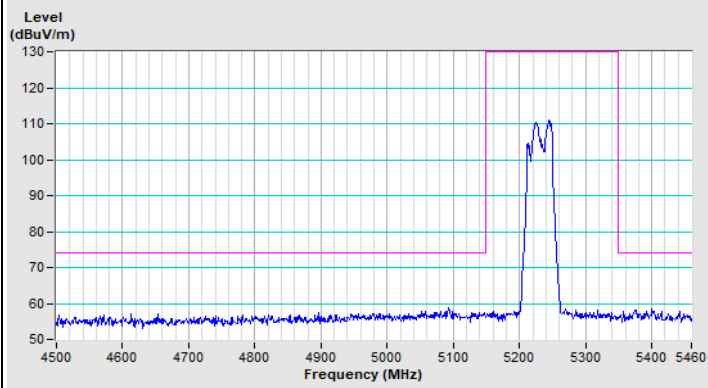
Vertical (Average)

Frequency Range	4.5 GHz ~ 5.46 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
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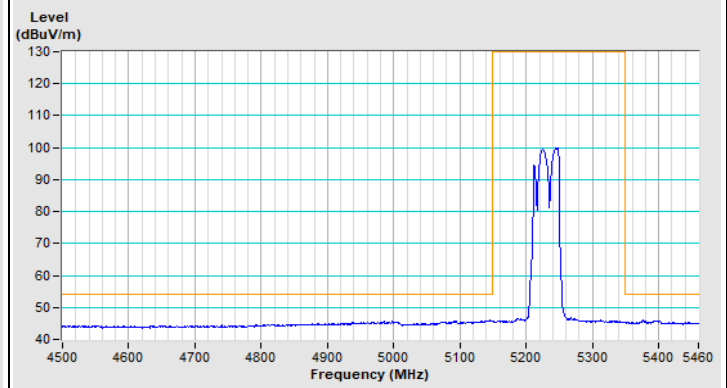
802.11be (EHT40) Channel 38



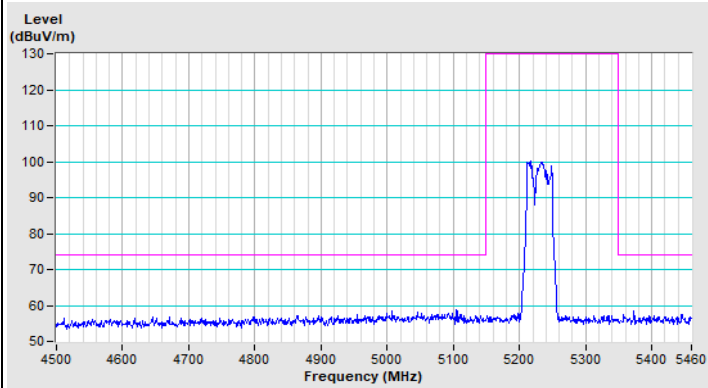
802.11be (EHT40) Channel 46



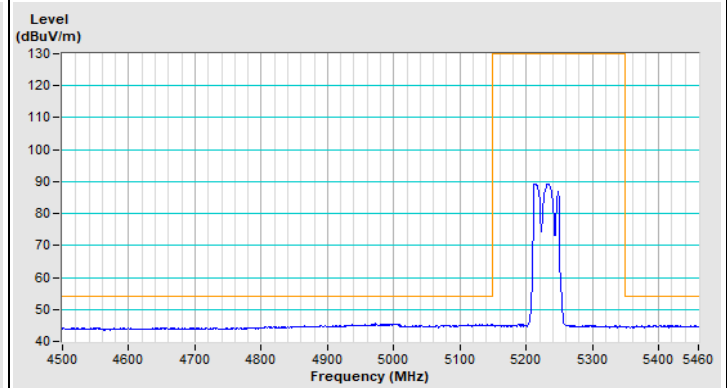
Horizontal (Peak)



Horizontal (Average)



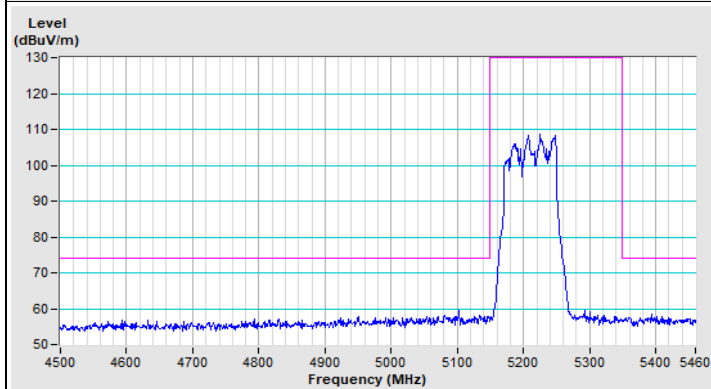
Vertical (Peak)



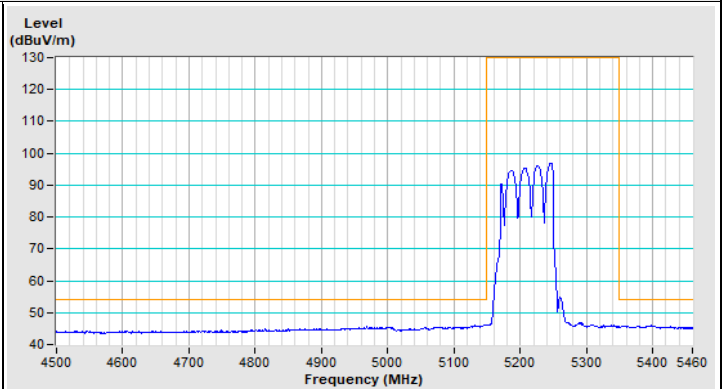
Vertical (Average)

Frequency Range	4.5 GHz ~ 5.46 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
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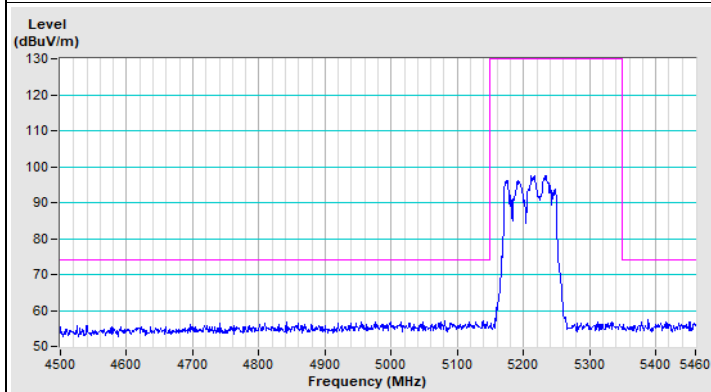
802.11be (EHT80) Channel 42



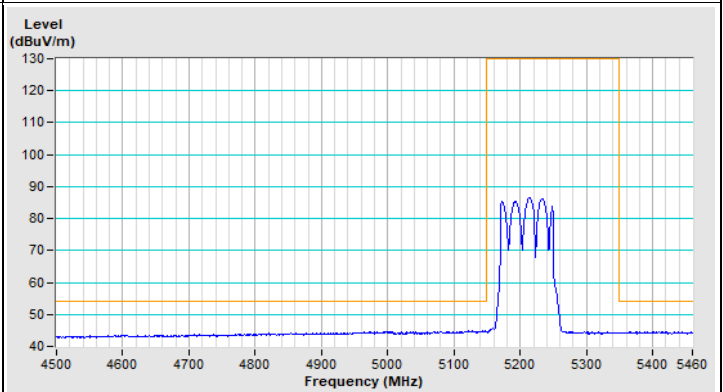
Horizontal (Peak)



Horizontal (Average)



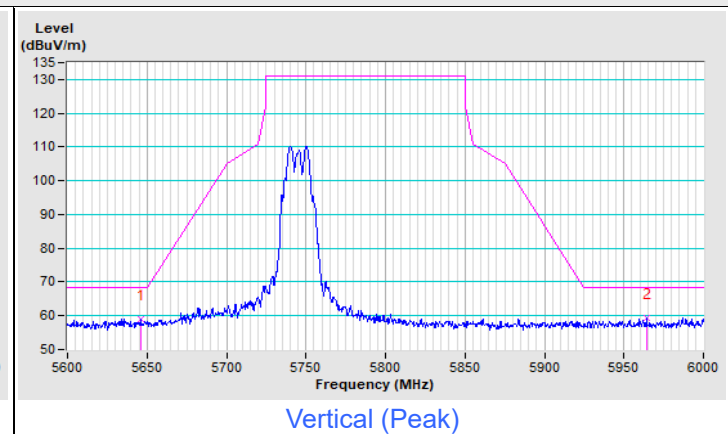
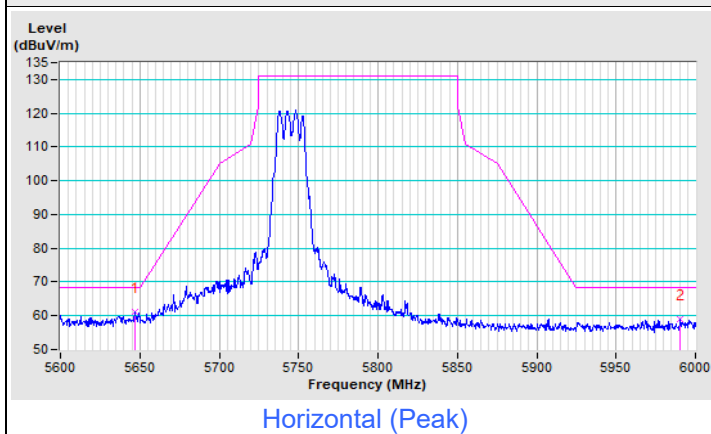
Vertical (Peak)



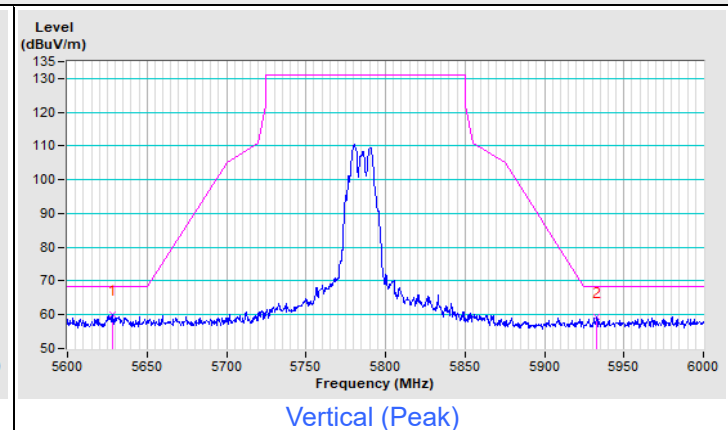
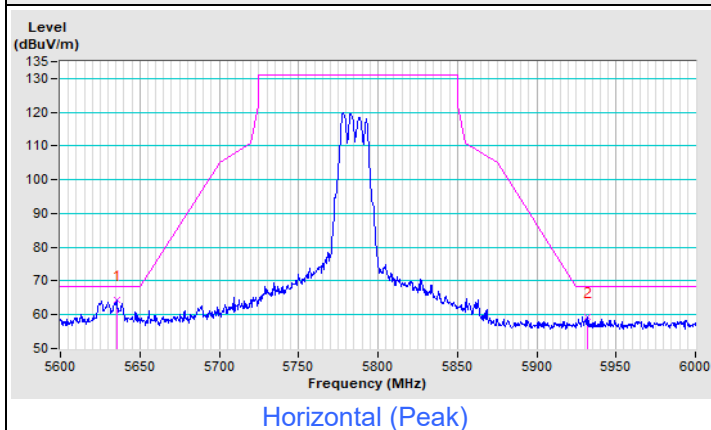
Vertical (Average)

Frequency Range	5.6 GHz ~ 6 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak
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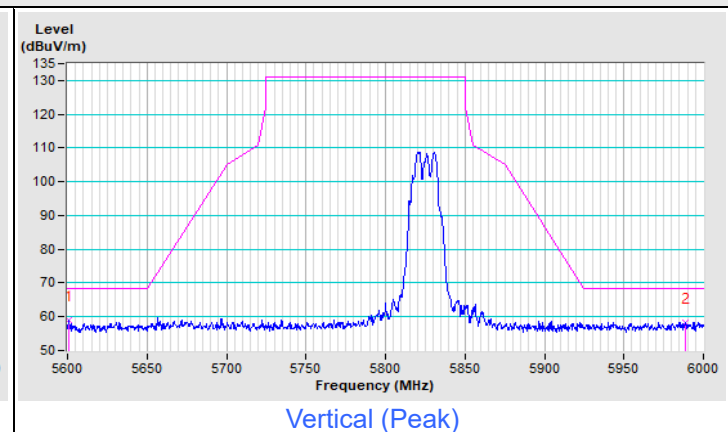
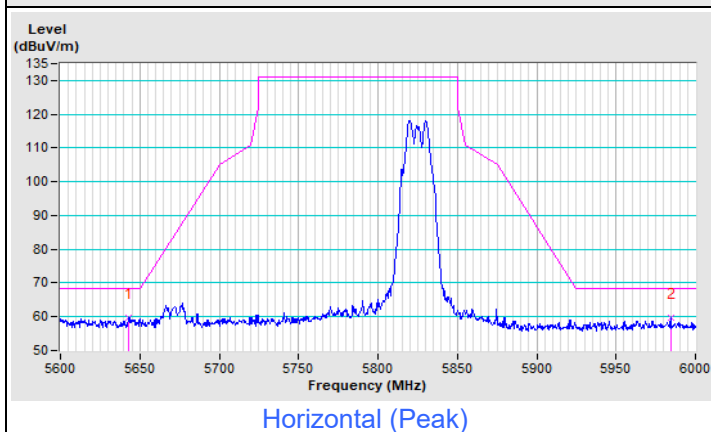
802.11a Channel 149



802.11a Channel 157

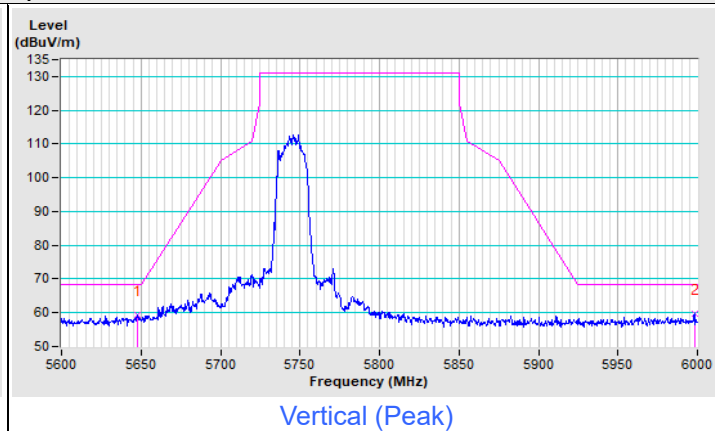
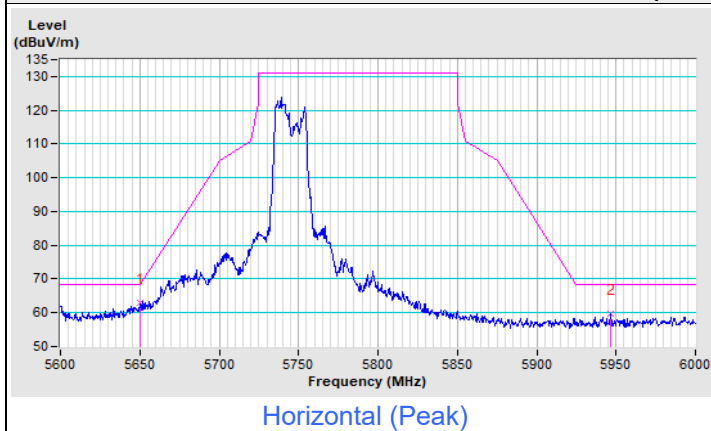


802.11a Channel 165

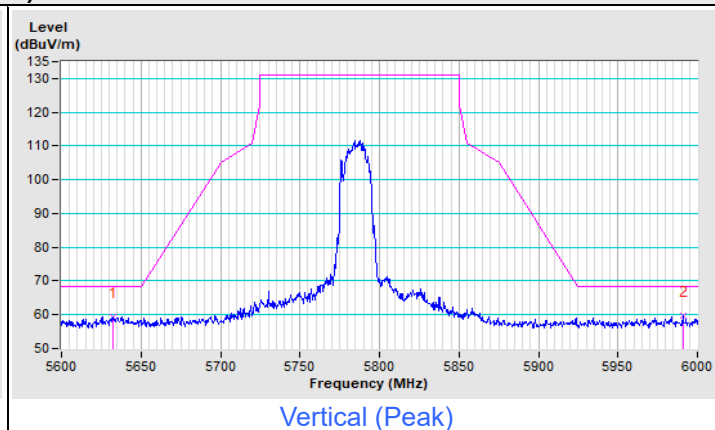
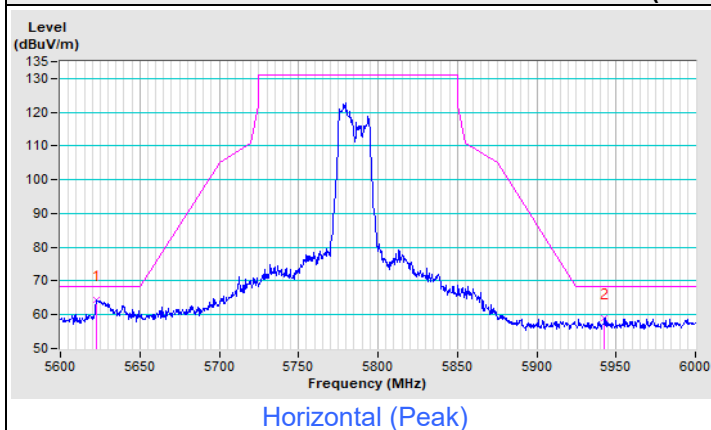


Frequency Range	5.6 GHz ~ 6 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak
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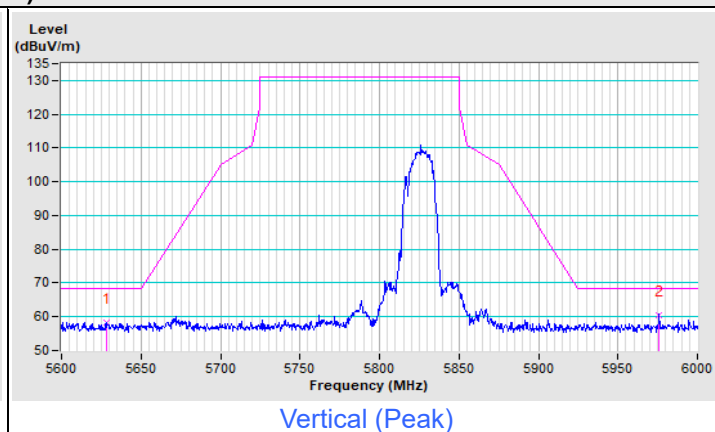
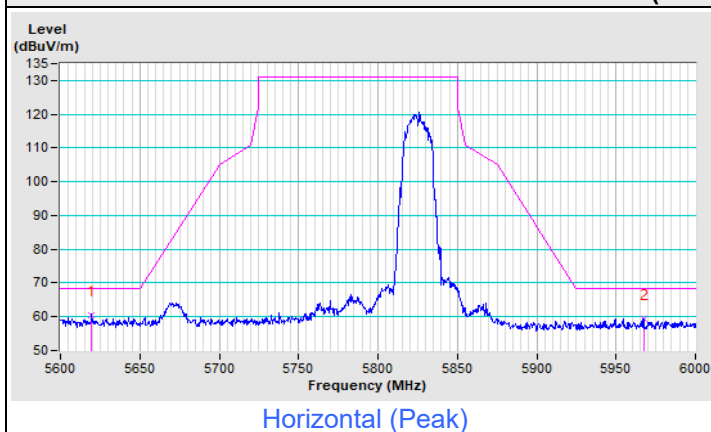
802.11be (EHT20) Channel 149



802.11be (EHT20) Channel 157

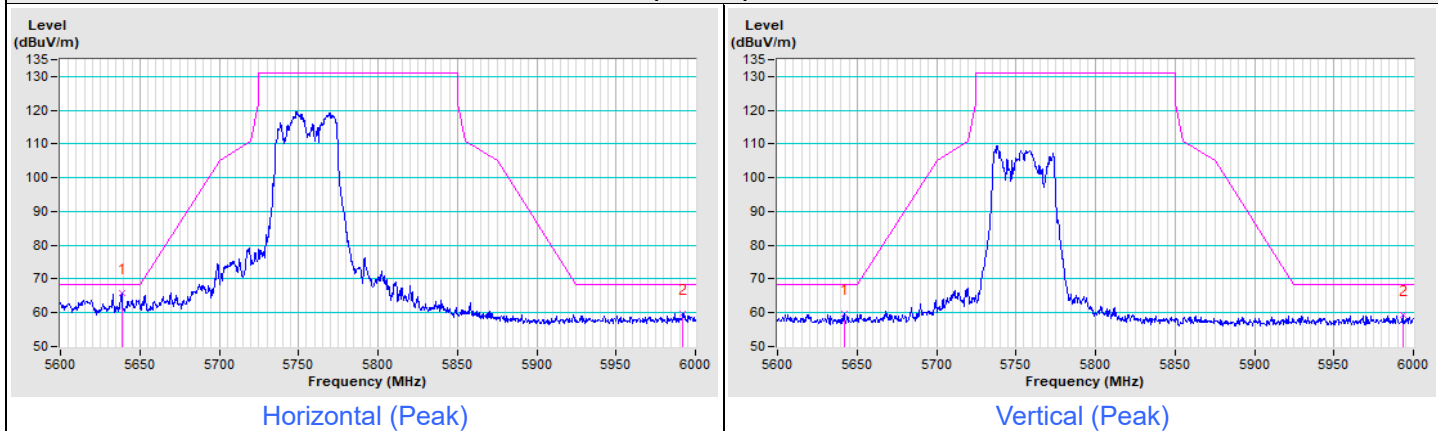


802.11be (EHT20) Channel 165

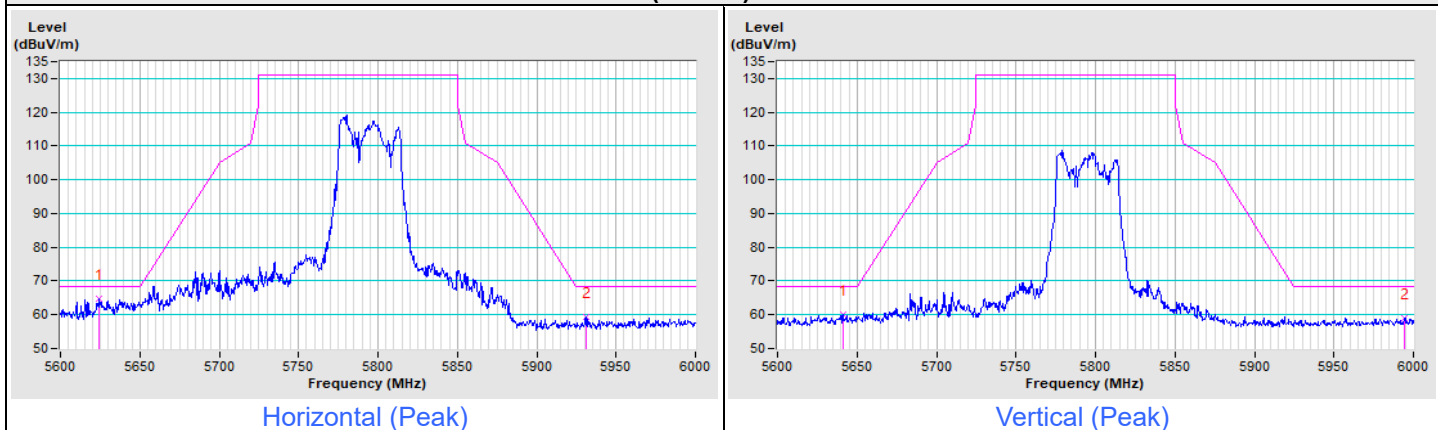


Frequency Range	5.6 GHz ~ 6 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak
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802.11be (EHT40) Channel 151

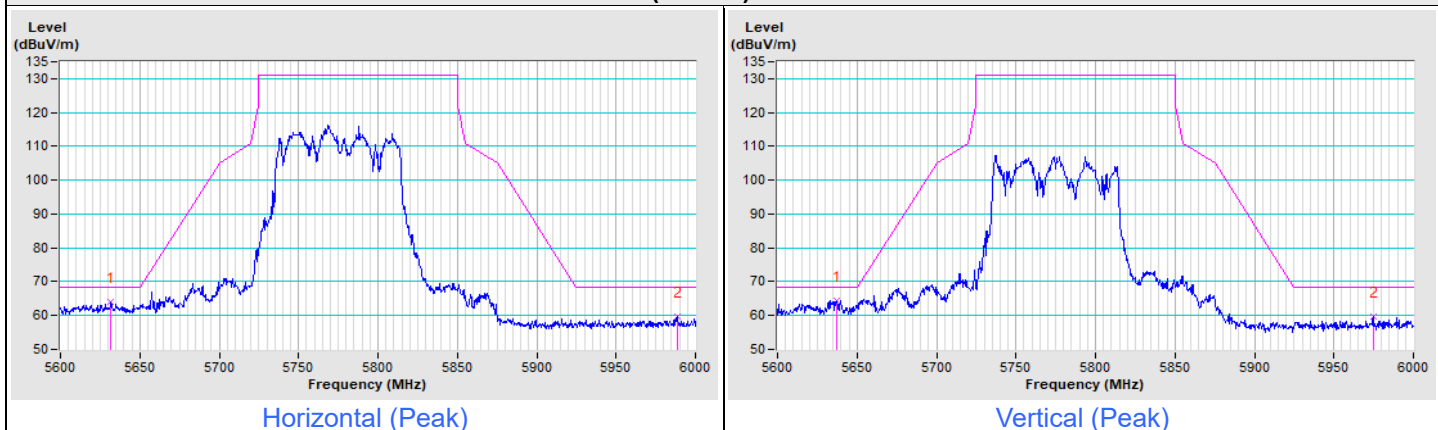


802.11be (EHT40) Channel 159



Frequency Range	5.6 GHz ~ 6 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak
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802.11be (EHT80) Channel 155



8 Pictures of Test Arrangements

Please refer to the attached file (Test Setup Photo)

9 Information of the Testing Laboratories

We, Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch, were founded in 1988 to provide our best service in EMC, Radio, Telecom and Safety consultation. Our laboratories are FCC recognized accredited test firms and accredited according to ISO/IEC 17025.

If you have any comments, please feel free to contact us at the following:

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Email: service.adt@bureauveritas.com

Web Site: <http://ee.bureauveritas.com.tw>

The address and road map of all our labs can be found in our web site also.

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