

TEST REPORT

CERTIFICATE OF CONFORMITY

Standard: 47 CFR FCC Part 15, Subpart E (Section 15.407)
Report No.: RFBEIH-WTW-P25120492
FCC ID: P27-SG1072B
Product: DOCSIS Communication Apparatus
Brand: Sercomm
Model No.: SG1072B
Received Date: 2025/12/19
Test Date: 2026/1/12 ~ 2026/2/5
Issued Date: 2026/4/2

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FCC Registration / 281270 / TW0032
Designation Number: 788550 / TW0003

Approved by: _____

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, Date: _____

2026/4/2

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Prepared by : Lena Wang / Specialist

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Table of Contents

Release Control Record	4
1 Certificate.....	5
2 Summary of Test Results	6
2.1 Measurement Uncertainty	6
2.2 Supplementary Information	6
3 General Information	7
3.1 General Description of EUT	7
3.2 Antenna Description of EUT	8
3.3 Channel List.....	9
3.4 Test Mode Applicability and Tested Channel Detail.....	11
3.5 Duty Cycle of Test Signal.....	13
3.6 Test Program Used and Operation Descriptions	15
3.7 Connection Diagram of EUT and Peripheral Devices	15
3.8 Configuration of Peripheral Devices and Cable Connections	15
4 Test Instruments	16
4.1 26 dB Bandwidth	16
4.2 RF Output Power.....	16
4.3 Power Spectral Density	16
4.4 6 dB Bandwidth	16
4.5 Occupied Bandwidth.....	16
4.6 AC Power Conducted Emissions	17
4.7 Unwanted Emissions below 1 GHz	18
4.8 Unwanted Emissions above 1 GHz.....	19
5 Limits of Test Items.....	20
5.1 26 dB Bandwidth	20
5.2 RF Output Power.....	20
5.3 Power Spectral Density	20
5.4 6 dB Bandwidth	20
5.5 Occupied Bandwidth.....	20
5.6 AC Power Conducted Emissions	21
5.7 Unwanted Emissions below 1 GHz	21
5.8 Unwanted Emissions above 1 GHz.....	22
6 Test Arrangements.....	23
6.1 26 dB Bandwidth	23
6.1.1 Test Setup	23
6.1.2 Test Procedure.....	23
6.2 RF Output Power.....	24
6.2.1 Test Setup	24
6.2.2 Test Procedure.....	24
6.3 Power Spectral Density	25
6.3.1 Test Setup	25
6.3.2 Test Procedure.....	25
6.4 6 dB Bandwidth	25
6.4.1 Test Setup	25
6.4.2 Test Procedure.....	25
6.5 Occupied Bandwidth.....	26
6.5.1 Test Setup	26
6.5.2 Test Procedure.....	26
6.6 AC Power Conducted Emissions	27
6.6.1 Test Setup	27
6.6.2 Test Procedure.....	27
6.7 Unwanted Emissions below 1 GHz	28
6.7.1 Test Setup	28
6.7.2 Test Procedure.....	29

6.8	Unwanted Emissions above 1 GHz.....	30
6.8.1	Test Setup	30
6.8.2	Test Procedure	30
7	Test Results of Test Item	31
7.1	26 dB Bandwidth	31
7.2	RF Output Power.....	36
7.3	Power Spectral Density	61
7.4	6 dB Bandwidth	67
7.5	Occupied Bandwidth.....	69
7.6	AC Power Conducted Emissions	75
7.7	Unwanted Emissions below 1 GHz	77
7.8	Unwanted Emissions above 1 GHz.....	79
8	Pictures of Test Arrangements	204
9	Information of the Testing Laboratories	205

Release Control Record

Issue No.	Description	Date Issued
RFBEIH-WTW-P25120492	Original release.	2026/4/2

1 Certificate

Product: DOCSIS Communication Apparatus

Brand: Sercomm

Test Model: SG1072B

Sample Status: Engineering sample

Applicant: Sercomm Corporation

Test Date: 2026/1/12 ~ 2026/2/5

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

Measurement procedure: ANSI C63.10-2020
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)(2)	26 dB Bandwidth	-	For U-NII-2A U-NII-2C Band output power limitation is determined based on 26dBc bandwidth.
15.407(a)(1) 15.407(a)(2) 15.407(a)(3)	RF Output Power	Pass	Meet the requirement of limit.
15.407(a)(1) 15.407(a)(2) 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 -16.48 dB at 0.16932 MHz
15.407(b)(9)	Unwanted Emissions below 1 GHz	Pass	Minimum passing margin is -7.5 dB at 66.86 MHz
15.407(b) (1/10) 15.407(b) (2/10) 15.407(b) (3/10) 15.407(b) (4(i)/10)	Unwanted Emissions above 1 GHz	Pass	Minimum passing margin is -0.1 dB at 5350.00 MHz and 5470.00 MHz
15.203	Antenna Requirement	Pass	Antenna connector is ipex(MHF) not a standard connector.

Notes:

- Determining compliance based on the results of the compliance measurement, not taking into account measurement instrumentation uncertainty.
- The "Dynamic Frequency Selection measurement" was recorded in DFS test report.

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) (±)
26 dB Bandwidth	-	206.5 Hz
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	2.88 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	DOCSIS Communication Apparatus
Brand	Sercomm
Test Model	SG1072B
Status of EUT	Engineering sample
Power Supply Rating	Refer to note
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 2882.4 Mbps
Operating Frequency	5.18 GHz ~ 5.25 GHz 5.25 GHz ~ 5.32 GHz 5.5 GHz ~ 5.72 GHz 5.745 GHz ~ 5.825 GHz
Number of Channel	802.11a, 802.11n (HT20), 802.11ac (VHT20), 802.11ax (HE20), 802.11be (EHT20): 25 802.11n (HT40), 802.11ac (VHT40), 802.11ax (HE40), 802.11be (EHT40): 12 802.11ac (VHT80), 802.11ax (HE80), 802.11be (EHT80): 6 802.11ac (VHT160), 802.11ax (HE160), 802.11be (EHT160): 2
Output Power	5.18 GHz ~ 5.25 GHz: 53.16 mW (17.26 dBm) 5.25 GHz ~ 5.32 GHz: 249.184 mW (23.97 dBm) 5.5 GHz ~ 5.72 GHz: 246.964 mW (23.93 dBm) 5.745 GHz ~ 5.825 GHz: 988.145 mW (29.95 dBm)
EUT Category	Outdoor Access Point

Note:

1. The EUT uses following accessories.

Item	Brand	Model	Specification
AC Adapter	LEADER ELECTRONICS INC	ML80-11150533-A1	AC Input: 120V, 60Hz, 2.0A DC output: 15.0V, 5.33A DC output cable: 1.8m, non shielded, without core
Battery	Sercomm	SG1027B	Rating: 11.07Vdc, 149wh Capacity: 13500mAh

2. The above EUT information is declared by manufacturer and for more detailed features description, please refers 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.	Brand	Model	Antenna Net Gain(dBi)	Frequency range	Antenna Type	Connector Type
Ant1_5G	Airgain	NA	3.2	5.15 GHz ~ 5.85 GHz	Dipole	ipex(MHF)
Ant2_5G	Airgain	NA	3.7	5.15 GHz ~ 5.85 GHz	Dipole	ipex(MHF)

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

2. The EUT incorporates a MIMO function:

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
802.11ac (VHT160)	2TX	2RX
802.11ax (HE20)	2TX	2RX
802.11ax (HE40)	2TX	2RX
802.11ax (HE80)	2TX	2RX
802.11ax (HE160)	2TX	2RX
802.11be (EHT20)	2TX	2RX
802.11be (EHT40)	2TX	2RX
802.11be (EHT80)	2TX	2RX
802.11be (EHT160)	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, 160 MHz), 802.11ax mode for 20 MHz (40 MHz, 80 MHz, 160 MHz) and 802.11be mode for 20 MHz (40 MHz, 80 MHz, 160 MHz). Therefore the investigated worst case is the representative mode in test report.

3.3 Channel List

FOR 5180 ~ 5320 MHz

8 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	52	5260 MHz
40	5200 MHz	56	5280 MHz
44	5220 MHz	60	5300 MHz
48	5240 MHz	64	5320 MHz

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

Channel	Frequency	Channel	Frequency
38	5190 MHz	54	5270 MHz
46	5230 MHz	62	5310 MHz

2 channels are provided for 802.11ac (VHT80), 802.11ax (HE80), 802.11be (EHT80):

Channel	Frequency	Channel	Frequency
42	5210 MHz	58	5290 MHz

1 straddle channel is provided for 802.11ac (VHT160), 802.11ax (HE160), 802.11be (EHT160):

Channel	Frequency
50	5250 MHz

FOR 5500 ~ 5720 MHz

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

Channel	Frequency	Channel	Frequency
100	5500 MHz	124	5620 MHz
104	5520 MHz	128	5640 MHz
108	5540 MHz	132	5660 MHz
112	5560 MHz	136	5680 MHz
116	5580 MHz	140	5700 MHz
120	5600 MHz	144	5720 MHz

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

Channel	Frequency	Channel	Frequency
102	5510 MHz	126	5630 MHz
110	5550 MHz	134	5670 MHz
118	5590 MHz	142	5710 MHz

3 channels are provided for 802.11ac (VHT80), 802.11ax (HE80), 802.11be (EHT80):

Channel	Frequency	Channel	Frequency
106	5530 MHz	138	5690 MHz
122	5610 MHz		

1 channel is provided for 802.11ac (VHT160), 802.11ax (HE160), 802.11be (EHT160):

Channel	Frequency
114	5570 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: Lying/ Wall Mount/ Standing. Pre-scan these ways and find the worst case as a representative test condition. 2. Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, data rates and antenna ports (if EUT with antenna diversity architecture).
Worst Case:	1. Lying/ Wall Mount/ Standing Worst Condition:Lying

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

Test Item	Mode	Signal Mode	Tested Channel	Modulation	Data Rate Parameter
26 dB Bandwidth	802.11a	CDD	52, 60, 64, 100, 120, 140, 144	BPSK	6Mb/s
	802.11be (EHT20)	CDD	52, 60, 64, 100, 120, 140, 144	BPSK	MCS0
	802.11be (EHT40)	CDD	54, 62, 102, 126, 142	BPSK	MCS0
	802.11be (EHT80)	CDD	58, 106, 122, 138	BPSK	MCS0
	802.11be (EHT160)	CDD	50, 114	BPSK	MCS0
RF Output Power	802.11a	CDD	36, 40, 48, 52, 60, 64, 100, 120, 140, 144, 149, 157, 165	BPSK	6Mb/s
	802.11ac (VHT20)	CDD & Beamforming	36, 40, 48, 52, 60, 64, 100, 120, 140, 144, 149, 157, 165	BPSK	MCS0
	802.11ac (VHT40)	CDD & Beamforming	38, 46, 54, 62, 102, 126, 134, 142, 151, 159	BPSK	MCS0
	802.11ac (VHT80)	CDD & Beamforming	42, 58, 106, 122, 138, 155	BPSK	MCS0
	802.11ac (VHT160)	CDD & Beamforming	50, 114	BPSK	MCS0
	802.11ax (HE20)	CDD & Beamforming	36, 40, 48, 52, 60, 64, 100, 120, 140, 144, 149, 157, 165	BPSK	MCS0
	802.11ax (HE40)	CDD & Beamforming	38, 46, 54, 62, 102, 126, 134, 142, 151, 159	BPSK	MCS0
	802.11ax (HE80)	CDD & Beamforming	42, 58, 106, 122, 138, 155	BPSK	MCS0
	802.11ax (HE160)	CDD & Beamforming	50, 114	BPSK	MCS0
	802.11be (EHT20)	CDD & Beamforming	36, 40, 48, 52, 60, 64, 100, 120, 140, 144, 149, 157, 165	BPSK	MCS0
	802.11be (EHT40)	CDD & Beamforming	38, 46, 54, 62, 102, 126, 134, 142, 151, 159	BPSK	MCS0
	802.11be (EHT80)	CDD & Beamforming	42, 58, 106, 122, 138, 155	BPSK	MCS0
	802.11be (EHT160)	CDD & Beamforming	50, 114	BPSK	MCS0

Test Item	Mode	Signal Mode	Tested Channel	Modulation	Data Rate Parameter
Power Spectral Density	802.11a	CDD	36, 40, 48, 52, 60, 64, 100, 120, 140, 144, 149, 157, 165	BPSK	6Mb/s
	802.11be (EHT20)	CDD	36, 40, 48, 52, 60, 64, 100, 120, 140, 144, 149, 157, 165	BPSK	MCS0
	802.11be (EHT40)	CDD	38, 46, 54, 62, 102, 126, 134, 142, 151, 159	BPSK	MCS0
	802.11be (EHT80)	CDD	42, 58, 106, 122, 138, 155	BPSK	MCS0
	802.11be (EHT160)	CDD	50, 114	BPSK	MCS0
6 dB Bandwidth	802.11a	CDD	144, 149, 157, 165	BPSK	6Mb/s
	802.11be (EHT20)	CDD	144, 149, 157, 165	BPSK	MCS0
	802.11be (EHT40)	CDD	142, 151, 159	BPSK	MCS0
	802.11be (EHT80)	CDD	138, 155	BPSK	MCS0
Occupied Bandwidth	802.11a	CDD	36, 40, 48, 52, 60, 64, 100, 120, 140, 144, 149, 157, 165	BPSK	6Mb/s
	802.11be (EHT20)	CDD	36, 40, 48, 52, 60, 64, 100, 120, 140, 144, 149, 157, 165	BPSK	MCS0
	802.11be (EHT40)	CDD	38, 46, 54, 62, 102, 126, 134, 142, 151, 159	BPSK	MCS0
	802.11be (EHT80)	CDD	42, 58, 106, 122, 138, 155	BPSK	MCS0
	802.11be (EHT160)	CDD	50, 114	BPSK	MCS0
AC Power Conducted Emissions	802.11be (EHT20)	CDD	149	BPSK	MCS0
Unwanted Emissions below 1 GHz	802.11be (EHT20)	CDD	149	BPSK	MCS0
Unwanted Emissions above 1 GHz	802.11a	CDD	36, 40, 48, 52, 60, 64, 100, 120, 140, 144, 149, 157, 165	BPSK	6Mb/s
	802.11be (EHT20)	CDD & Beamforming	36, 40, 48, 52, 60, 64, 100, 120, 140, 144, 149, 157, 165	BPSK	MCS0
	802.11be (EHT40)	CDD & Beamforming	38, 46, 54, 62, 102, 126, 134, 142, 151, 159	BPSK	MCS0
	802.11be (EHT80)	CDD & Beamforming	42, 58, 106, 122, 138, 155	BPSK	MCS0
	802.11be (EHT160)	CDD & Beamforming	50, 114	BPSK	MCS0

Note: Partial RU (resource unit) and channel puncturing mechanisms are not supported.

3.5 Duty Cycle of Test Signal

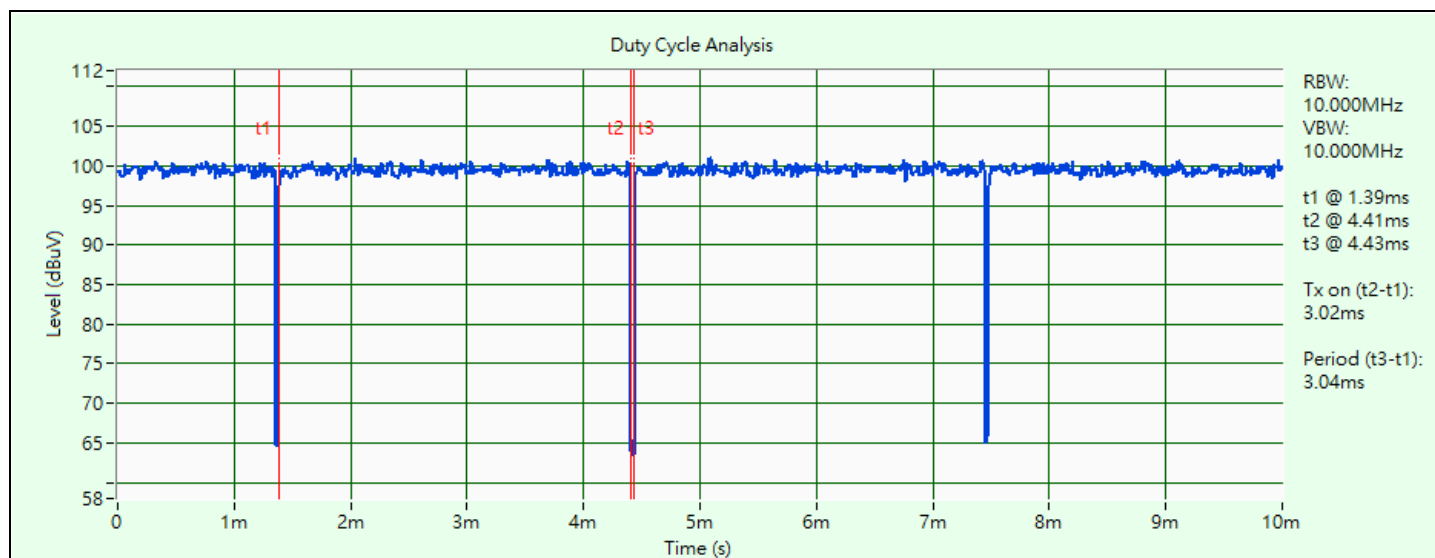
802.11a: Duty cycle = 3.02 ms / 3.04 ms x 100% = 99.3%

802.11be (EHT20): Duty cycle = 3.9 ms / 3.965 ms x 100% = 98.4%

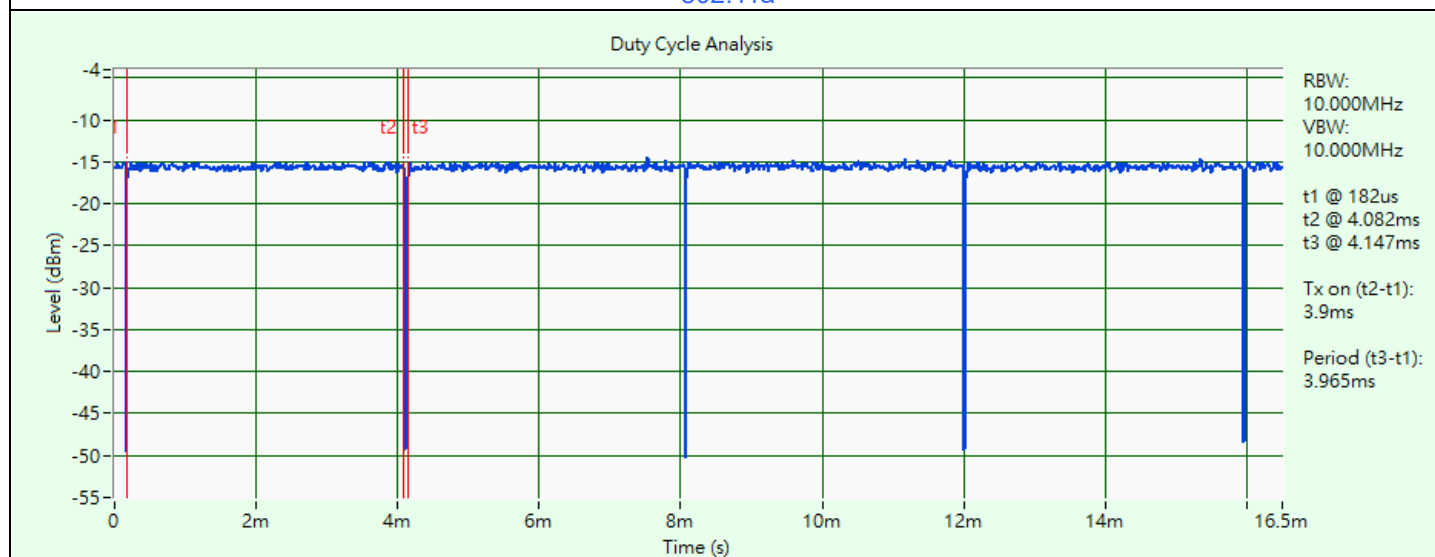
802.11be (EHT40): Duty cycle = 1.989 ms / 2.025 ms x 100% = 98.2%

802.11be (EHT80): Duty cycle = 1.901 ms / 1.927 ms x 100% = 98.7%

802.11be (EHT160): Duty cycle = 1.232 ms / 1.254 ms x 100% = 98.2%

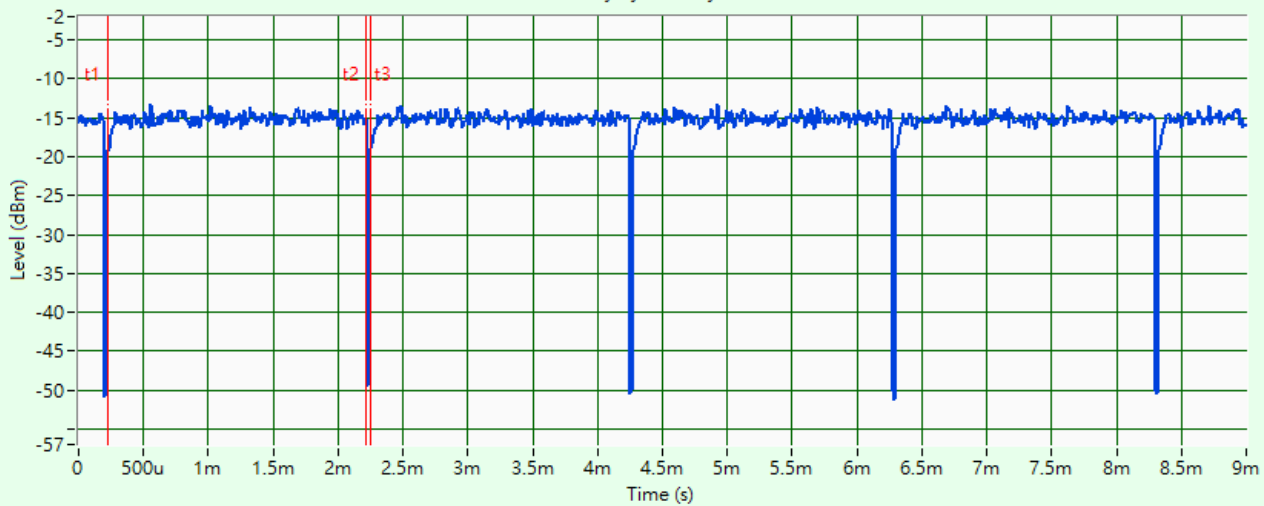


802.11a



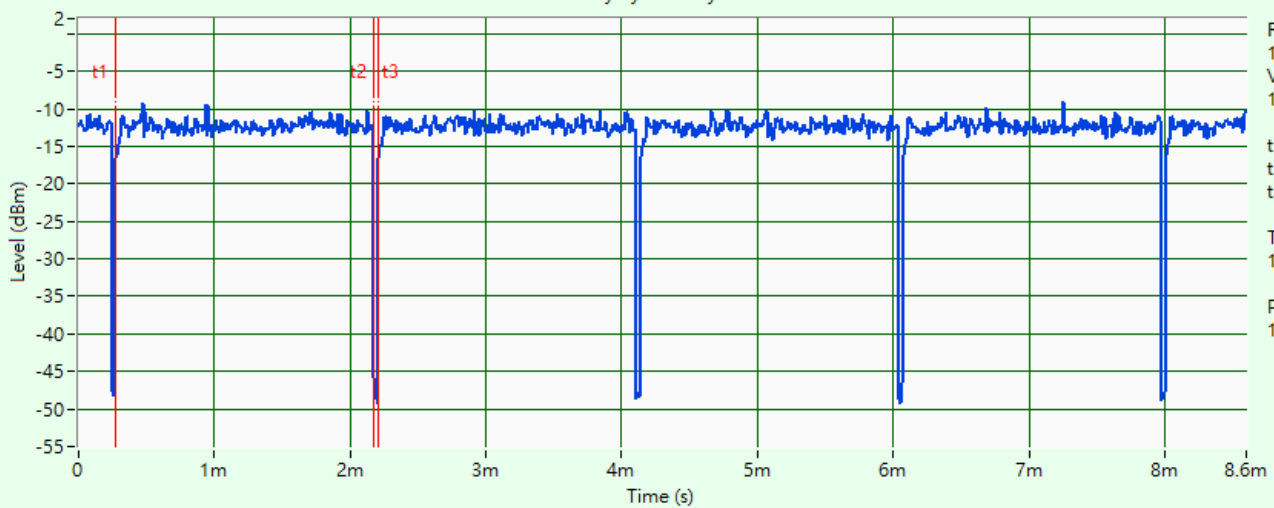
802.11be (EHT20)

Duty Cycle Analysis



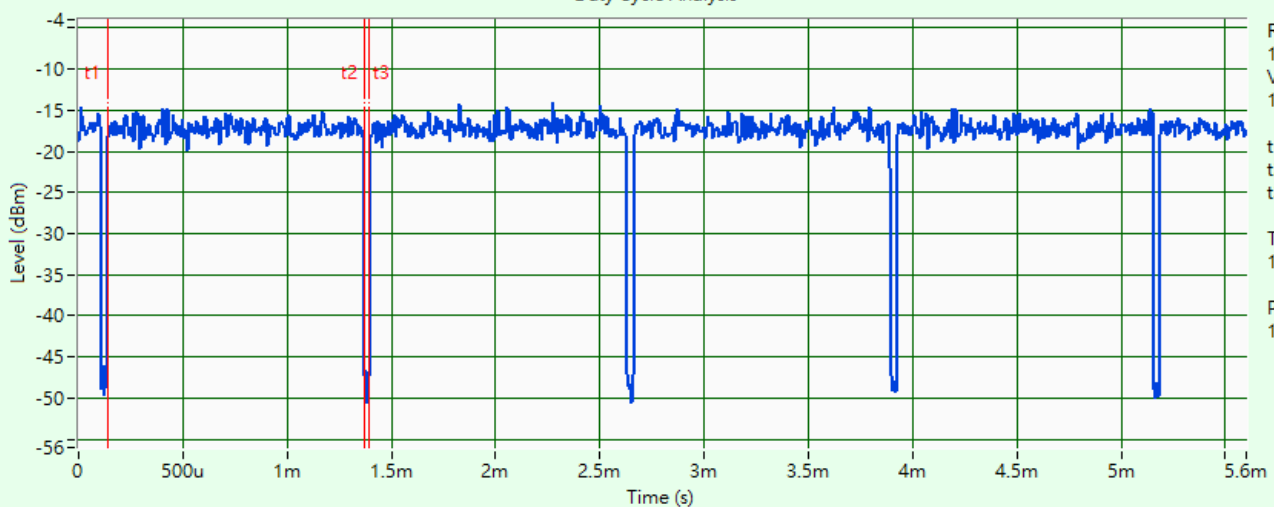
802.11be (EHT40)

Duty Cycle Analysis



802.11be (EHT80)

Duty Cycle Analysis

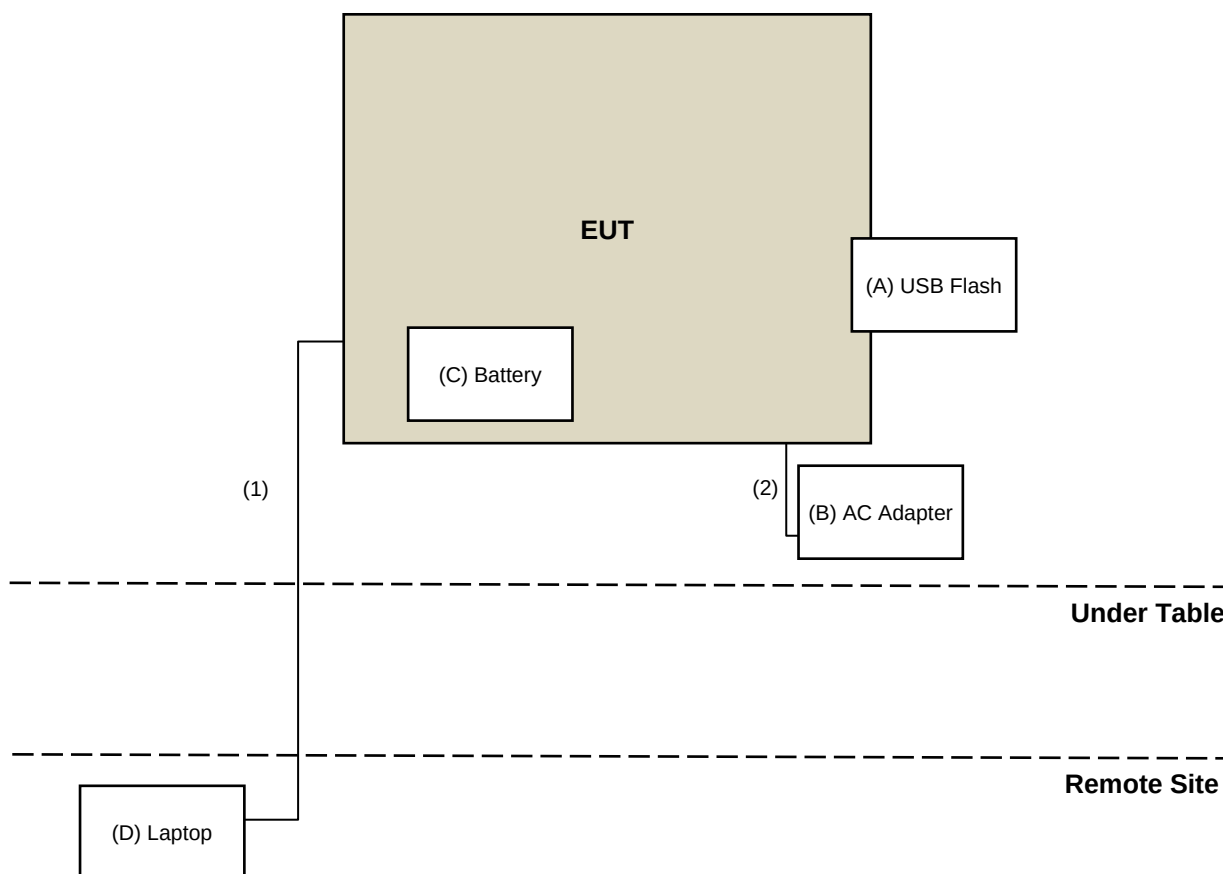


802.11be (EHT160)

3.6 Test Program Used and Operation Descriptions

Controlling software MTool_3.3.0.9 has been activated to set the EUT under transmission condition continuously at specific channel frequency.

3.7 Connection Diagram of EUT and Peripheral Devices



3.8 Configuration of Peripheral Devices and Cable Connections

ID	Product	Brand	Model No.	Serial No.	FCC ID	Remarks
A	USB Flash	SanDisk	B8EDC	BM220358356WSDD DC3	N/A	Provided by Lab
B	AC Adapter	LEADER ELECTRONICS INC	ML80-11150533-A1	N/A	N/A	Accessory of the EUT
C	Battery	Sercomm	SG1027B	N/A	N/A	Accessory of the EUT
D	Laptop	Lenovo	20J4 MD A003TW	PF-11H9AK	N/A	Provided by Lab

ID	Cable Descriptions	Qty.	Length (m)	Shielding (Yes/No)	Cores (Qty.)	Remarks
1	RJ-45 Cable	1	10	No	0	Provided by Lab
2	AC Power Cable (With Adapter)	1	1.8	No	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 26 dB Bandwidth

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 HY - Oven room(Hwaya).
2. Tested Date: 2026/1/28 ~ 2026/2/5

4.2 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	MY51000538	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
Wideband Power Sensor Keysight	N1923A	MY58200003	2025/5/29	2026/5/28

Notes:

1. The test was performed in HY - Oven room(Hwaya).
2. Tested Date: 2026/1/28 ~ 2026/2/5

4.3 Power Spectral Density

Refer to section 4.1 to get the tested date and information of the instruments.

4.4 6 dB Bandwidth

Refer to section 4.1 to get the tested date and information of the instruments.

4.5 Occupied Bandwidth

Refer to section 4.1 to get the tested date and information of the instruments.

4.6 AC Power Conducted Emissions

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
50 ohm terminal resistance HUBER+SUHNER	E1-011276	01	2025/2/11	2026/2/10
	E1-011277	02	2025/10/31	2026/10/30
	E1-011313	11	2025/2/11	2026/2/10
DC LISN Schwarzbeck	NNBM 8126G	8126G-069	2025/11/3	2026/11/2
Diode Pulse Limiter Schwarzbeck	VTSD 9561 F-N	01445	2025/4/27	2026/4/26
EMI Test Receiver R&S	ESCI	100613	2025/11/27	2026/11/26
LISN R&S	ENV216	101826	2025/3/24	2026/3/23
	ESH3-Z5	100311	2025/8/28	2026/8/27
RF Coaxial Cable Woken	5D-FB	Cable-cond1-01	2026/1/3	2027/1/2
Software BVADT	BVADT_Conc_ 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 1.
2. Tested Date: 2026/1/21

4.7 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
Loop Antenna TESEQ	HLA 6121	45745	2025/9/1	2026/8/31
MXE EMI Receiver Keysight	N9038B	MY60180019	2026/1/14	2027/1/13
Preamplifier EMCI	EMC330N	980782	2026/1/13	2027/1/12
RF Coaxial Cable EMCI	EMCCFD400-NM-NM-500	201233	2026/1/13	2027/1/12
	EMCCFD400-NM-NM-3000	201235	2026/1/13	2027/1/12
	EMCCFD400-NM-NM-9000	201236(with PAD)	2026/1/13	2027/1/12
Signal & Spectrum Analyzer R&S	FSW43	101867	2025/2/18	2026/2/17
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(Wenming).
2. Tested Date: 2026/1/20

4.8 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
Horn Antenna RFSPIN	DRH18-E	210103A18E	2025/11/9	2026/11/8
Horn Antenna Schwarzbeck	BBHA 9170	9170-1049	2025/11/9	2026/11/8
MXE EMI Receiver Keysight	N9038B	MY60180019	2025/1/15 2026/1/14	2026/1/14 2027/1/13
Preamplifier EMCI	EMC118A45SE	980808	2025/12/24	2026/12/23
	EMC184045SE	980788	2025/1/14 2026/1/13	2026/1/13 2027/1/12
RF Coaxial Cable EMCI	EMC101G-KM-KM-2000	201254	2025/1/14 2026/1/13	2026/1/13 2027/1/12
	EMC101G-KM-KM-5000	201261	2025/1/14 2026/1/13	2026/1/13 2027/1/12
	EMC104-SM-SM-1000	210102	2025/1/14 2026/1/13	2026/1/13 2027/1/12
	EMC104-SM-SM-3000	201231	2025/1/14 2026/1/13	2026/1/13 2027/1/12
	EMC104-SM-SM-9000	201243	2025/1/14 2026/1/13	2026/1/13 2027/1/12
Signal & Spectrum Analyzer R&S	FSW43	101867	2025/2/18	2026/2/17
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(Wenming).
2. Tested Date: 2026/1/12 ~ 2026/1/27

5 Limits of Test Items

5.1 26 dB Bandwidth

The results are for reference only.

5.2 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-2A	250 mW (24 dBm) or 11 dBm+10 log B*
U-NII-2C	250 mW (24 dBm) or 11 dBm+10 log B*
U-NII-3	1 Watt (30 dBm)

*B is the 26 dB emission bandwidth in megahertz

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.

5.3 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-2A	11 dBm/MHz
U-NII-2C	11 dBm/MHz
U-NII-3	30 dBm/500 kHz

5.4 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.

5.5 Occupied Bandwidth

The results are for reference only.

5.6 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.

5.7 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).

5.8 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 5.25-5.35 GHz band:

Applicable To	EIRP Limit	Equivalent Field Strength at 3 m
15.407(b)(2)	PK: -27 (dBm/MHz)	PK: 68.2 (dBμV/m)

For transmitters operating in the 5.47-5.725 GHz band:

Applicable To	EIRP Limit	Equivalent Field Strength at 3 m
15.407(b)(3)	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: 68.2 (dBμV/m) ^{*1}
	PK: 10 (dBm/MHz) ^{*2}	PK: 105.2 (dBμV/m) ^{*2}
	PK: 15.6 (dBm/MHz) ^{*3}	PK: 110.8 (dBμV/m) ^{*3}
	PK: 27 (dBm/MHz) ^{*4}	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.

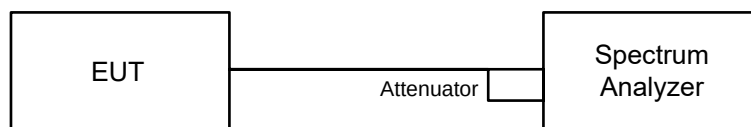
Note: The following formula is used to convert the equipment isotropic radiated power (eirp) to field strength:

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

6 Test Arrangements

6.1 26 dB Bandwidth

6.1.1 Test Setup

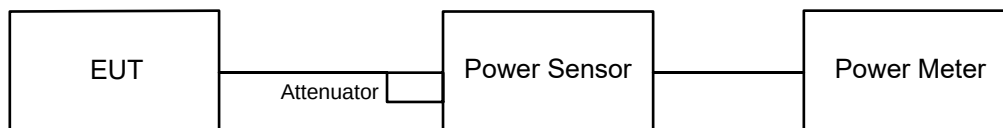


6.1.2 Test Procedure

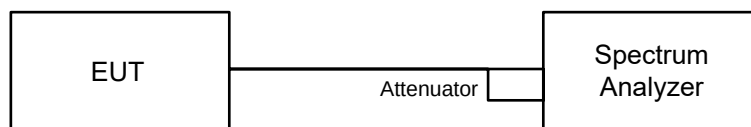
- Set RBW = shall be in the range of 1% to 5% of the emission bandwidth.
- Set the VBW > RBW.
- Detector = peak.
- Trace mode = max-hold.
- Measure the maximum width of the emission that is 26 dB down from the peak of the emission. Compare this with the RBW setting of the instrument. Readjust RBW and repeat measurement as needed until the RBW/EBW ratio is in the range of 1% to 5%.

6.2 RF Output Power

6.2.1 Test Setup



For channel straddling:



6.2.2 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.

For channel straddling:

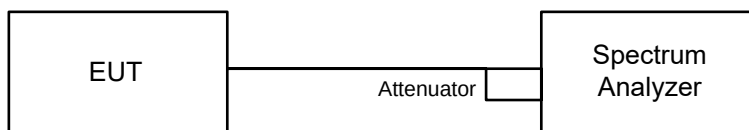
Method SA-1

- Set span to encompass the entire 99% OBW of the signal.
- Set RBW = 1 MHz, Set VBW $\geq$ 3 MHz, Detector = RMS.
- 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 (rms) mode.
- Compute power by integrating the spectrum across the 99% OBW of the signal using the instrument's band-power measurement function, with band limits set equal to the OBW band edges. If the instrument does not have a band-power function, then sum the spectrum levels (in power units) at 1 MHz intervals extending across the 99% OBW of the spectrum.
- Record the max value.

Note: When measuring straddle channel power, use compute power by integrating the spectrum across the 99% OBW of the signal using the instrument's band power measurement function, with band limits set equal to the 99% OBW band edges. If the instrument does not have a band power function, then sum the spectrum levels (in power units) at 1 MHz intervals extending across the 99% OBW of the spectrum.

6.3 Power Spectral Density

6.3.1 Test Setup



6.3.2 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

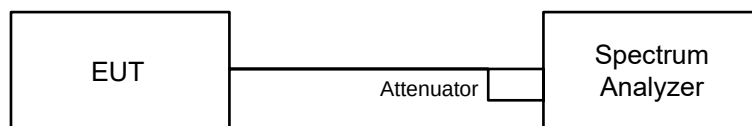
For specified measurement bandwidth 500 kHz:

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 $\text{BWCF} = 10\log(500 \text{ kHz}/300 \text{ kHz})$.
- 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.

6.4 6 dB Bandwidth

6.4.1 Test Setup

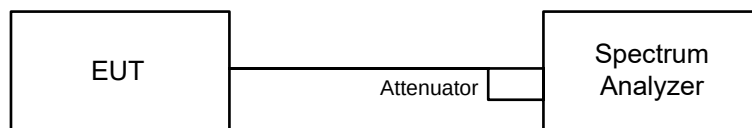


6.4.2 Test Procedure

- 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.

6.5 Occupied Bandwidth

6.5.1 Test Setup



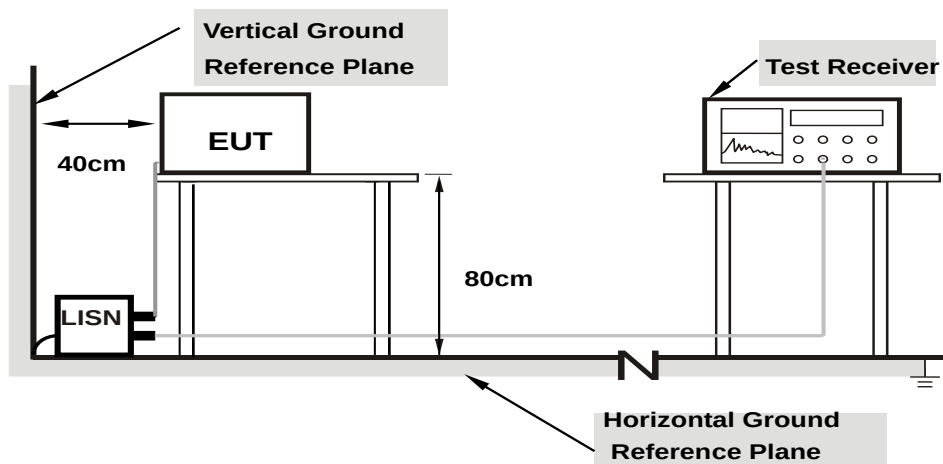
6.5.2 Test Procedure

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:

- a. 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.
- b. 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.
- c. 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.
- d. Step a) through step c) might require iteration to adjust within the specified range.
- e. 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.
- f. Use the 99% power bandwidth function of the instrument and report the measured bandwidth.

6.6 AC Power Conducted Emissions

6.6.1 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).

6.6.2 Test Procedure

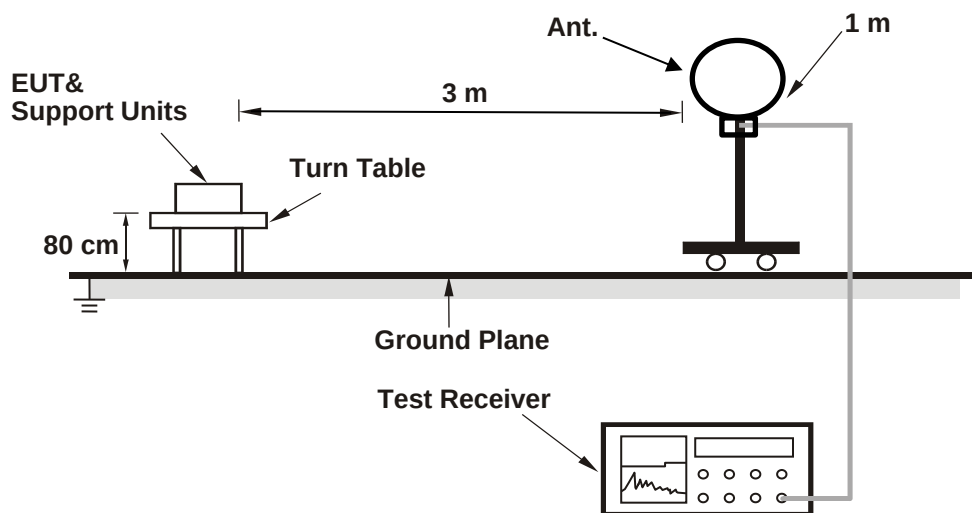
- Exploratory ac power-line conducted emission measurements: The EUT shall be operated on the mid channel and in the mode with highest output power unless the fundamental operates in the AC power-line emission test range then the EUT shall be operated in the range of typical modes of operation.
- The 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.

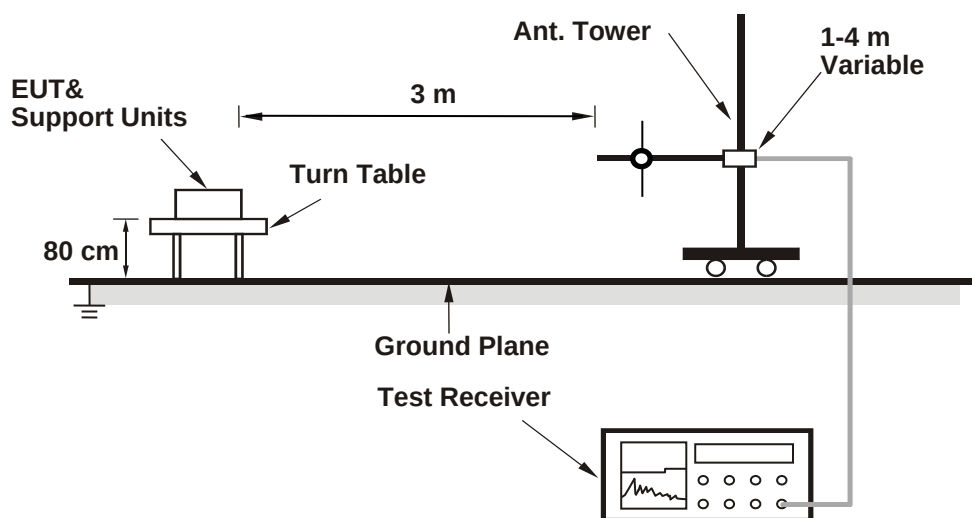
6.7 Unwanted Emissions below 1 GHz

6.7.1 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).

6.7.2 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 (however, peak detector measurements may be used to determine compliance with QP requirements), 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

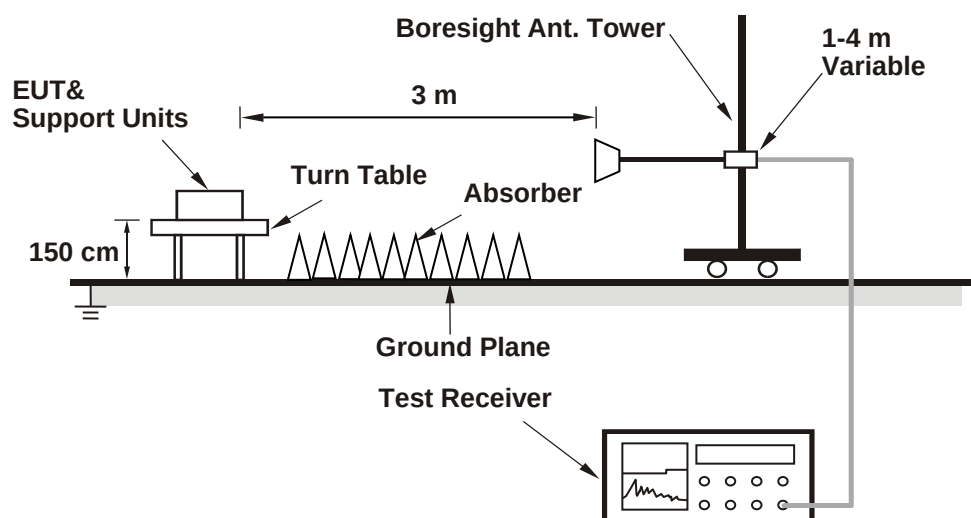
- a. The EUT was placed on the top of a rotating table 0.8 meters above the ground at 3 meter chamber room for test. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the 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 (however, peak detector measurements may be used to determine compliance with QP requirements).
2. All modes of operation were investigated and the worst-case emissions are reported.

6.8 Unwanted Emissions above 1 GHz

6.8.1 Test Setup



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

6.8.2 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 26 dB Bandwidth

Environmental Conditions:	25°C, 60% RH	Tested By:	Match Tsui
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802.11a

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	
		Chain 0	Chain 1
52	5260	23.00	22.74
60	5300	24.28	23.60
64	5320	23.12	24.78
100	5500	24.75	25.62
120	5600	23.02	22.48
140	5700	21.70	21.89
144 (U-NII-2C)	5720	16.64	16.79
144 (U-NII-3)	5720	6.89	6.64

Determined Output Power Limit					
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Power Limit (dBm)		
52	5260	22.74	24.56	>	24
60	5300	23.60	24.72	>	24
64	5320	23.12	24.63	>	24
100	5500	24.75	24.93	>	24
120	5600	22.48	24.51	>	24
140	5700	21.70	24.36	>	24
144 (U-NII-2C)	5720	16.64	23.21	<	24

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth.

802.11be (EHT20)

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	
		Chain 0	Chain 1
52	5260	22.32	24.01
60	5300	22.96	23.82
64	5320	22.97	24.64
100	5500	28.60	28.56
120	5600	24.17	23.86
140	5700	21.63	22.08
144 (U-NII-2C)	5720	16.08	20.97
144 (U-NII-3)	5720	5.94	7.61

Determined Output Power Limit					
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Power Limit (dBm)		
52	5260	22.32	24.48	>	24
60	5300	22.96	24.6	>	24
64	5320	22.97	24.61	>	24
100	5500	28.56	25.55	>	24
120	5600	23.86	24.77	>	24
140	5700	21.63	24.35	>	24
144 (U-NII-2C)	5720	16.08	23.06	<	24

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth.

802.11be (EHT40)

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	
		Chain 0	Chain 1
54	5270	41.81	44.06
62	5310	43.11	43.37
102	5510	43.13	42.60
126	5630	43.25	44.09
134	5670	47.20	48.79
142 (U-NII-2C)	5710	36.10	36.50
142 (U-NII-3)	5710	5.97	6.52

Determined Output Power Limit					
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Power Limit (dBm)		
54	5270	41.81	27.21	>	24
62	5310	43.11	27.34	>	24
102	5510	42.60	27.29	>	24
126	5630	43.25	27.35	>	24
134	5670	47.20	27.73	>	24
142 (U-NII-2C)	5710	36.10	26.57	>	24

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth.

802.11be (EHT80)

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	
		Chain 0	Chain 1
58	5290	92.88	95.28
106	5530	85.96	87.25
122	5610	85.31	85.33
138 (U-NII-2C)	5690	77.63	79.10
138 (U-NII-3)	5690	6.95	7.58

Determined Output Power Limit					
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Power Limit (dBm)		
58	5290	92.88	30.67	>	24
106	5530	85.96	30.34	>	24
122	5610	85.31	30.3	>	24
138 (U-NII-2C)	5690	77.63	29.9	>	24

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth.

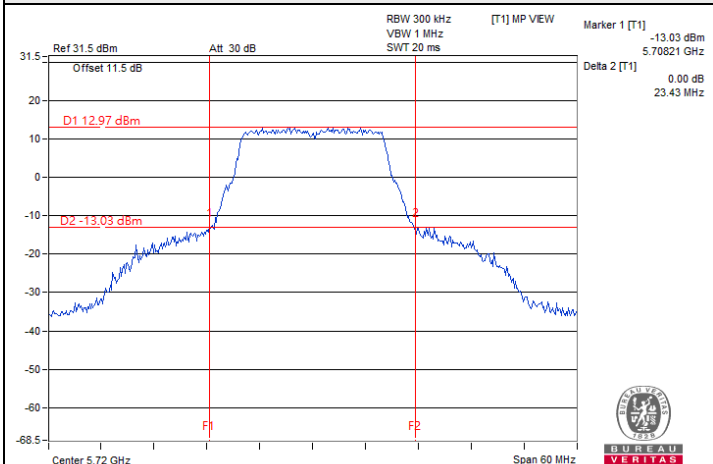
802.11be (EHT160)

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	
		Chain 0	Chain 1
50 (U-NII-1)	5250	82.69	83.00
50 (U-NII-2A)	5250	83.34	83.33
114	5570	166.20	166.83

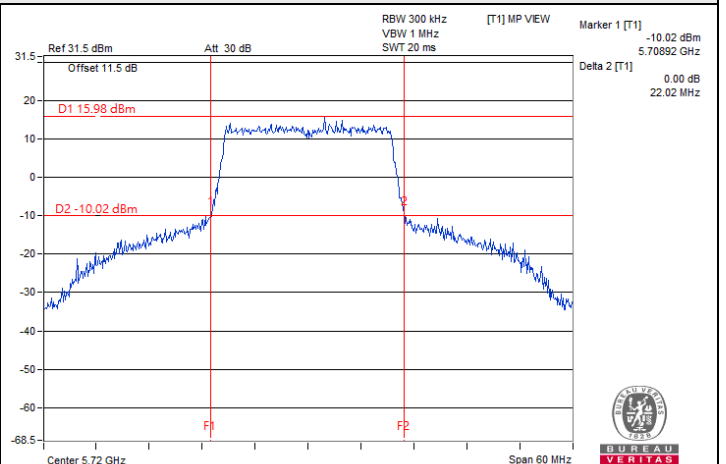
Determined Output Power Limit					
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Power Limit (dBm)		
50 (U-NII-2A)	5250	83.33	30.2	>	24
114	5570	166.20	33.2	>	24

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth.

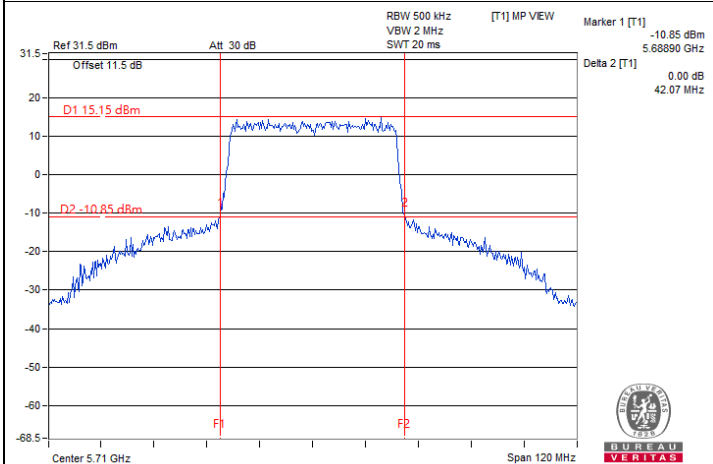
Spectrum Plot of Minimum Value



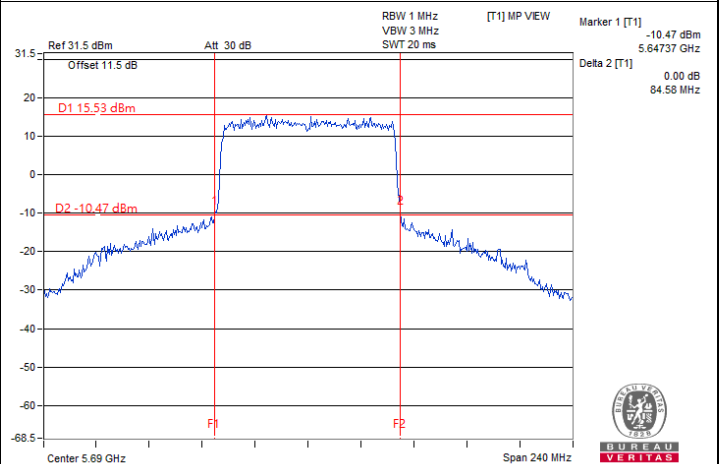
802.11a / Chain 1: CH 144 (U-NII-3)



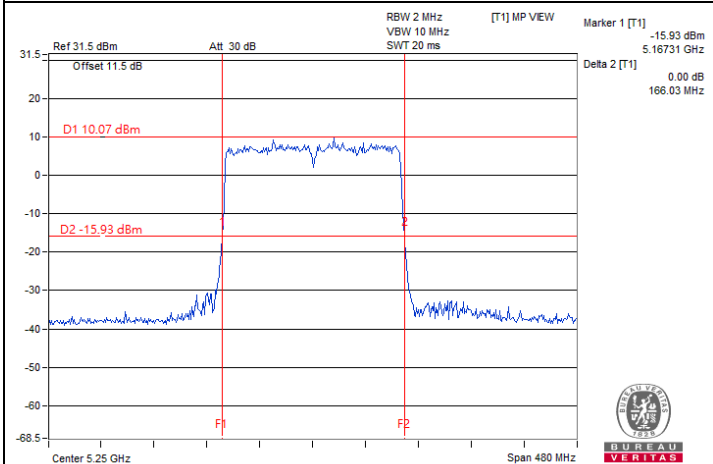
802.11be (EHT20) / Chain 0: CH 144 (U-NII-3)



802.11be (EHT40) / Chain 0: CH 142 (U-NII-3)



802.11be (EHT80) / Chain 0: CH 138 (U-NII-3)



802.11be (EHT160) / Chain 0: CH 50 (U-NII-1)

Notes:

1. For U-NII-2C straddle channel = 5725 MHz - Marker 1
2. For U-NII-3 straddle channel = Marker 1 + Delta 2 - 5725 MHz
3. For U-NII-1 straddle channel = 5250 MHz - Marker 1
4. For U-NII-2A straddle channel = Marker 1 + Delta 2 - 5250 MHz

7.2 RF Output Power

Environmental Conditions:	25°C, 60% RH	Tested By:	Match Tsui
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802.11a

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Maximum Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1								
36	5180	14.51	13.87	52.627	17.21	30	3.7	123.37	20.91	21	Pass
40	5200	14.46	14.02	53.16	17.26	30	3.7	124.619	20.96	21	Pass
48	5240	14.38	13.81	51.459	17.11	30	3.7	120.632	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				
52	5260	20.91	20.66	239.723	23.80	24	Pass
60	5300	21.30	20.58	249.184	23.97	24	Pass
64	5320	21.08	20.66	244.646	23.89	24	Pass
100	5500	20.37	20.22	214.089	23.31	24	Pass
120	5600	20.29	20.21	211.86	23.26	24	Pass
140	5700	20.24	20.25	211.607	23.26	24	Pass
*144 (U-NII-2C)	5720	16.08	16.31	83.307	19.21	23.21	Pass
*144 (U-NII-3)	5720	11.65	11.91	30.146	14.79	30	Pass
149	5745	26.94	26.61	952.453	29.79	30	Pass
157	5785	26.60	26.48	901.719	29.55	30	Pass
165	5825	26.20	26.10	824.25	29.16	30	Pass

Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
- Directional gain is the maximum gain of antennas.
- For U-NII-1, the maximum gain is 3.7 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the maximum gain is 3.7 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the maximum gain is 3.7 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-3, the maximum gain is 3.7 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.

802.11ac (VHT20)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Maximum Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1								
36	5180	14.35	13.72	50.778	17.06	30	3.7	119.035	20.76	21	Pass
40	5200	14.29	13.69	50.242	17.01	30	3.7	117.779	20.71	21	Pass
48	5240	14.07	13.93	50.244	17.01	30	3.7	117.783	20.71	21	Pass

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
52	5260	20.89	20.55	236.245	23.73	24	Pass
60	5300	21.17	20.50	243.12	23.86	24	Pass
64	5320	20.94	20.62	239.511	23.79	24	Pass
100	5500	20.79	20.66	236.363	23.74	24	Pass
120	5600	20.71	20.70	235.25	23.72	24	Pass
140	5700	19.71	19.57	184.114	22.65	24	Pass
*144 (U-NII-2C)	5720	16.54	16.78	92.725	19.67	23.06	Pass
*144 (U-NII-3)	5720	12.56	12.82	37.173	15.70	30	Pass
149	5745	27.16	26.55	971.852	29.88	30	Pass
157	5785	26.65	26.48	907.012	29.58	30	Pass
165	5825	26.29	26.18	840.552	29.25	30	Pass

Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
- Directional gain is the maximum gain of antennas.
- For U-NII-1, the maximum gain is 3.7 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the maximum gain is 3.7 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the maximum gain is 3.7 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-3, the maximum gain is 3.7 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.

802.11ac (VHT40)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Maximum Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1								
38	5190	14.34	13.82	51.263	17.10	30	3.7	120.172	20.8	21	Pass
46	5230	14.36	13.81	51.333	17.10	30	3.7	120.336	20.8	21	Pass

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
54	5270	21.08	20.60	243.048	23.86	24	Pass
62	5310	18.89	18.75	152.436	21.83	24	Pass
102	5510	18.93	18.77	153.498	21.86	24	Pass
126	5630	20.73	20.66	234.717	23.71	24	Pass
134	5670	20.92	20.76	242.719	23.85	24	Pass
*142 (U-NII-2C)	5710	16.62	17.03	96.386	19.84	24	Pass
*142 (U-NII-3)	5710	8.94	9.28	16.307	12.12	30	Pass
151	5755	24.79	24.66	593.716	27.74	30	Pass
159	5795	26.44	25.95	834.105	29.21	30	Pass

Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
- Directional gain is the maximum gain of antennas.
- For U-NII-1, the maximum gain is 3.7 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the maximum gain is 3.7 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the maximum gain is 3.7 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-3, the maximum gain is 3.7 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.

802.11ac (VHT80)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Maximum Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1								
42	5210	14.19	13.97	51.188	17.09	30	3.7	119.996	20.79	21	Pass

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
58	5290	17.86	17.79	121.212	20.84	24	Pass
106	5530	18.27	18.06	131.116	21.18	24	Pass
122	5610	20.89	20.67	239.425	23.79	24	Pass
*138 (U-NII-2C)	5690	16.94	16.96	99.09	19.96	24	Pass
*138 (U-NII-3)	5690	5.08	5.12	6.472	8.11	30	Pass
155	5775	22.85	22.54	372.226	25.71	30	Pass

Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
- Directional gain is the maximum gain of antennas.
- For U-NII-1, the maximum gain is 3.7 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the maximum gain is 3.7 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the maximum gain is 3.7 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-3, the maximum gain is 3.7 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.

802.11ac (VHT160)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Maximum Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1								
*50 (U-NII-1)	5250	9.88	9.76	19.19	12.83	30	3.7	44.986	16.53	21	Pass

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
*50 (U-NII-2A)	5250	9.86	9.76	19.145	12.82	24	Pass
114	5570	18.53	18.18	137.051	21.37	24	Pass

Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
- Directional gain is the maximum gain of antennas.
- For U-NII-1, the maximum gain is 3.7 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the maximum gain is 3.7 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the maximum gain is 3.7 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.

802.11ax (HE20)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Maximum Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1								
36	5180	14.43	13.76	51.502	17.12	30	3.7	120.732	20.82	21	Pass
40	5200	14.34	13.71	50.661	17.05	30	3.7	118.761	20.75	21	Pass
48	5240	14.12	13.96	50.711	17.05	30	3.7	118.878	20.75	21	Pass

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
52	5260	20.96	20.58	239.026	23.78	24	Pass
60	5300	21.23	20.52	245.459	23.90	24	Pass
64	5320	20.99	20.66	242.016	23.84	24	Pass
100	5500	20.85	20.69	238.838	23.78	24	Pass
120	5600	20.76	20.72	237.156	23.75	24	Pass
140	5700	19.75	19.60	185.607	22.69	24	Pass
*144 (U-NII-2C)	5720	16.59	16.83	93.798	19.72	23.06	Pass
*144 (U-NII-3)	5720	12.61	12.87	37.603	15.75	30	Pass
149	5745	27.23	26.57	982.387	29.92	30	Pass
157	5785	26.69	26.51	914.373	29.61	30	Pass
165	5825	26.33	26.20	846.406	29.28	30	Pass

Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
- Directional gain is the maximum gain of antennas.
- For U-NII-1, the maximum gain is 3.7 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the maximum gain is 3.7 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the maximum gain is 3.7 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-3, the maximum gain is 3.7 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.

802.11ax (HE40)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Maximum Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1								
38	5190	14.41	13.86	51.928	17.15	30	3.7	121.731	20.85	21	Pass
46	5230	14.40	13.83	51.697	17.13	30	3.7	121.19	20.83	21	Pass

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
54	5270	21.12	20.65	245.564	23.90	24	Pass
62	5310	18.94	18.77	153.679	21.87	24	Pass
102	5510	18.99	18.79	154.933	21.90	24	Pass
126	5630	20.78	20.69	236.894	23.75	24	Pass
134	5670	20.96	20.80	244.965	23.89	24	Pass
*142 (U-NII-2C)	5710	16.66	17.07	97.278	19.88	24	Pass
*142 (U-NII-3)	5710	8.98	9.32	16.457	12.16	30	Pass
151	5755	24.83	24.69	598.531	27.77	30	Pass
159	5795	26.50	25.99	843.875	29.26	30	Pass

Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
- Directional gain is the maximum gain of antennas.
- For U-NII-1, the maximum gain is 3.7 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the maximum gain is 3.7 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the maximum gain is 3.7 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-3, the maximum gain is 3.7 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.

802.11ax (HE80)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Maximum Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1								
42	5210	14.24	14.00	51.665	17.13	30	3.7	121.115	20.83	21	Pass

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
58	5290	17.90	17.81	122.054	20.87	24	Pass
106	5530	18.33	18.10	132.642	21.23	24	Pass
122	5610	20.94	20.70	241.655	23.83	24	Pass
*138 (U-NII-2C)	5690	16.97	16.99	99.777	19.99	24	Pass
*138 (U-NII-3)	5690	5.11	5.15	6.517	8.14	30	Pass
155	5775	22.89	22.57	375.253	25.74	30	Pass

Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
- Directional gain is the maximum gain of antennas.
- For U-NII-1, the maximum gain is 3.7 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the maximum gain is 3.7 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the maximum gain is 3.7 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-3, the maximum gain is 3.7 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.

802.11ax (HE160)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Maximum Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1								
*50 (U-NII-1)	5250	9.93	9.81	19.412	12.88	30	3.7	45.506	16.58	21	Pass

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
*50 (U-NII-2A)	5250	9.91	9.81	19.367	12.87	24	Pass
114	5570	18.53	18.18	137.051	21.37	24	Pass

Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
- Directional gain is the maximum gain of antennas.
- For U-NII-1, the maximum gain is 3.7 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the maximum gain is 3.7 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the maximum gain is 3.7 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.

802.11be (EHT20)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Maximum Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1								
36	5180	14.46	13.81	51.969	17.16	30	3.7	121.827	20.86	21	Pass
40	5200	14.37	13.73	50.957	17.07	30	3.7	119.455	20.77	21	Pass
48	5240	14.16	13.98	51.065	17.08	30	3.7	119.708	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				
52	5260	21.01	20.60	240.998	23.82	24	Pass
60	5300	21.26	20.55	247.161	23.93	24	Pass
64	5320	21.04	20.68	244.007	23.87	24	Pass
100	5500	20.89	20.71	240.505	23.81	24	Pass
120	5600	20.79	20.74	238.527	23.78	24	Pass
140	5700	19.78	19.63	186.894	22.72	24	Pass
*144 (U-NII-2C)	5720	16.62	16.86	94.449	19.75	23.06	Pass
*144 (U-NII-3)	5720	12.64	12.90	37.864	15.78	30	Pass
149	5745	27.26	26.59	988.145	29.95	30	Pass
157	5785	26.72	26.55	921.75	29.65	30	Pass
165	5825	26.37	26.22	852.304	29.31	30	Pass

Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
- Directional gain is the maximum gain of antennas.
- For U-NII-1, the maximum gain is 3.7 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the maximum gain is 3.7 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the maximum gain is 3.7 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-3, the maximum gain is 3.7 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.

802.11be (EHT40)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Maximum Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1								
38	5190	14.44	13.88	52.231	17.18	30	3.7	122.441	20.88	21	Pass
46	5230	14.46	13.85	52.192	17.18	30	3.7	122.35	20.88	21	Pass

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
54	5270	21.15	20.67	246.998	23.93	24	Pass
62	5310	18.97	18.81	154.919	21.90	24	Pass
102	5510	19.02	18.82	156.007	21.93	24	Pass
126	5630	20.81	20.71	238.264	23.77	24	Pass
134	5670	21.01	20.82	246.964	23.93	24	Pass
*142 (U-NII-2C)	5710	16.69	17.10	97.952	19.91	24	Pass
*142 (U-NII-3)	5710	9.01	9.35	16.572	12.19	30	Pass
151	5755	24.87	24.71	602.703	27.80	30	Pass
159	5795	26.55	26.02	851.801	29.30	30	Pass

Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
- Directional gain is the maximum gain of antennas.
- For U-NII-1, the maximum gain is 3.7 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the maximum gain is 3.7 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the maximum gain is 3.7 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-3, the maximum gain is 3.7 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.

802.11be (EHT80)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Maximum Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1								
42	5210	14.27	14.02	51.965	17.16	30	3.7	121.818	20.86	21	Pass

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
58	5290	17.94	17.85	123.184	20.91	24	Pass
106	5530	18.36	18.13	133.562	21.26	24	Pass
122	5610	20.99	20.72	243.635	23.87	24	Pass
*138 (U-NII-2C)	5690	17.01	17.03	100.7	20.03	24	Pass
*138 (U-NII-3)	5690	5.15	5.19	6.577	8.18	30	Pass
155	5775	22.92	22.59	377.436	25.77	30	Pass

Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
- Directional gain is the maximum gain of antennas.
- For U-NII-1, the maximum gain is 3.7 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the maximum gain is 3.7 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the maximum gain is 3.7 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-3, the maximum gain is 3.7 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.

802.11be (EHT160)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Maximum Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1								
*50 (U-NII-1)	5250	9.97	9.85	19.592	12.92	30	3.7	45.928	16.62	21	Pass

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
*50 (U-NII-2A)	5250	9.95	9.85	19.546	12.91	24	Pass
114	5570	18.57	18.22	138.319	21.41	24	Pass

Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
- Directional gain is the maximum gain of antennas.
- For U-NII-1, the maximum gain is 3.7 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the maximum gain is 3.7 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the maximum gain is 3.7 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.

802.11ac (VHT20) Beamforming

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Directional Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1								
36	5180	14.35	13.72	50.778	17.06	30	2.9	99.009	19.96	21	Pass
40	5200	14.29	13.69	50.242	17.01	30	2.9	97.964	19.91	21	Pass
48	5240	14.07	13.93	50.244	17.01	30	2.9	97.968	19.91	21	Pass

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
52	5260	20.89	20.55	236.245	23.73	24	Pass
60	5300	21.17	20.50	243.12	23.86	24	Pass
64	5320	20.94	20.62	239.511	23.79	24	Pass
100	5500	20.79	20.66	236.363	23.74	24	Pass
120	5600	20.71	20.70	235.25	23.72	24	Pass
140	5700	19.71	19.57	184.114	22.65	24	Pass
*144 (U-NII-2C)	5720	16.54	16.78	92.725	19.67	23.06	Pass
*144 (U-NII-3)	5720	12.56	12.82	37.173	15.70	30	Pass
149	5745	27.16	26.55	971.852	29.88	30	Pass
157	5785	26.65	26.48	907.012	29.58	30	Pass
165	5825	26.29	26.18	840.552	29.25	30	Pass

Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
- Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
- For U-NII-1, the directional gain is 2.9 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the directional gain is 2.9 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the directional gain is 2.9 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-3, the directional gain is 2.9 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.

802.11ac (VHT40) Beamforming

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Directional Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1								
38	5190	14.34	13.82	51.263	17.10	30	2.9	99.955	20	21	Pass
46	5230	14.36	13.81	51.333	17.10	30	2.9	100.091	20	21	Pass

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
54	5270	21.08	20.60	243.048	23.86	24	Pass
62	5310	18.89	18.75	152.436	21.83	24	Pass
102	5510	18.93	18.77	153.498	21.86	24	Pass
126	5630	20.73	20.66	234.717	23.71	24	Pass
134	5670	20.92	20.76	242.719	23.85	24	Pass
*142 (U-NII-2C)	5710	16.62	17.03	96.386	19.84	24	Pass
*142 (U-NII-3)	5710	8.94	9.28	16.307	12.12	30	Pass
151	5755	24.79	24.66	593.716	27.74	30	Pass
159	5795	26.44	25.95	834.105	29.21	30	Pass

Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
- Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
- For U-NII-1, the directional gain is 2.9 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the directional gain is 2.9 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the directional gain is 2.9 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-3, the directional gain is 2.9 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.

802.11ac (VHT80) Beamforming

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Directional Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1								
42	5210	14.19	13.97	51.188	17.09	30	2.9	99.809	19.99	21	Pass

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
58	5290	17.86	17.79	121.212	20.84	24	Pass
106	5530	18.27	18.06	131.116	21.18	24	Pass
122	5610	20.89	20.67	239.425	23.79	24	Pass
*138 (U-NII-2C)	5690	16.94	16.96	99.09	19.96	24	Pass
*138 (U-NII-3)	5690	5.08	5.12	6.472	8.11	30	Pass
155	5775	22.85	22.54	372.226	25.71	30	Pass

Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
- Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
- For U-NII-1, the directional gain is 2.9 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the directional gain is 2.9 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the directional gain is 2.9 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-3, the directional gain is 2.9 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.

802.11ac (VHT160) Beamforming

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Directional Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1								
*50 (U-NII-1)	5250	9.88	9.76	19.19	12.83	30	2.9	37.418	15.73	21	Pass

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
*50 (U-NII-2A)	5250	9.86	9.76	19.145	12.82	24	Pass
114	5570	18.47	18.14	135.47	21.32	24	Pass

Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
- Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
- For U-NII-1, the directional gain is 2.9 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the directional gain is 2.9 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the directional gain is 2.9 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.

802.11ax (HE20) Beamforming

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Directional Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1								
36	5180	14.43	13.76	51.502	17.12	30	2.9	100.421	20.02	21	Pass
40	5200	14.34	13.71	50.661	17.05	30	2.9	98.781	19.95	21	Pass
48	5240	14.12	13.96	50.711	17.05	30	2.9	98.879	19.95	21	Pass

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
52	5260	20.96	20.58	239.026	23.78	24	Pass
60	5300	21.23	20.52	245.459	23.90	24	Pass
64	5320	20.99	20.66	242.016	23.84	24	Pass
100	5500	20.85	20.69	238.838	23.78	24	Pass
120	5600	20.76	20.72	237.156	23.75	24	Pass
140	5700	19.75	19.60	185.607	22.69	24	Pass
*144 (U-NII-2C)	5720	16.59	16.83	93.798	19.72	23.06	Pass
*144 (U-NII-3)	5720	12.61	12.87	37.603	15.75	30	Pass
149	5745	27.23	26.57	982.387	29.92	30	Pass
157	5785	26.69	26.51	914.373	29.61	30	Pass
165	5825	26.33	26.20	846.406	29.28	30	Pass

Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
- Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
- For U-NII-1, the directional gain is 2.9 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the directional gain is 2.9 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the directional gain is 2.9 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-3, the directional gain is 2.9 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.

802.11ax (HE40) Beamforming

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Directional Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1								
38	5190	14.41	13.86	51.928	17.15	30	2.9	101.252	20.05	21	Pass
46	5230	14.40	13.83	51.697	17.13	30	2.9	100.801	20.03	21	Pass

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
54	5270	21.12	20.65	245.564	23.90	24	Pass
62	5310	18.94	18.77	153.679	21.87	24	Pass
102	5510	18.99	18.79	154.933	21.90	24	Pass
126	5630	20.78	20.69	236.894	23.75	24	Pass
134	5670	20.96	20.80	244.965	23.89	24	Pass
*142 (U-NII-2C)	5710	16.66	17.07	97.278	19.88	24	Pass
*142 (U-NII-3)	5710	8.98	9.32	16.457	12.16	30	Pass
151	5755	24.83	24.69	598.531	27.77	30	Pass
159	5795	26.50	25.99	843.875	29.26	30	Pass

Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
- Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
- For U-NII-1, the directional gain is 2.9 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the directional gain is 2.9 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the directional gain is 2.9 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-3, the directional gain is 2.9 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.

802.11ax (HE80) Beamforming

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Directional Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1								
42	5210	14.24	14.00	51.665	17.13	30	2.9	100.739	20.03	21	Pass

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
58	5290	17.90	17.81	122.054	20.87	24	Pass
106	5530	18.33	18.10	132.642	21.23	24	Pass
122	5610	20.94	20.70	241.655	23.83	24	Pass
*138 (U-NII-2C)	5690	16.97	16.99	99.777	19.99	24	Pass
*138 (U-NII-3)	5690	5.11	5.15	6.517	8.14	30	Pass
155	5775	22.89	22.57	375.253	25.74	30	Pass

Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
- Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
- For U-NII-1, the directional gain is 2.9 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the directional gain is 2.9 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the directional gain is 2.9 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-3, the directional gain is 2.9 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.

802.11ax (HE160) Beamforming

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Directional Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1								
*50 (U-NII-1)	5250	9.93	9.81	19.412	12.88	30	2.9	37.85	15.78	21	Pass

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
*50 (U-NII-2A)	5250	9.91	9.81	19.367	12.87	24	Pass
114	5570	18.53	18.18	137.051	21.37	24	Pass

Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
- Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
- For U-NII-1, the directional gain is 2.9 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the directional gain is 2.9 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the directional gain is 2.9 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.

802.11be (EHT20) Beamforming

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Directional Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1								
36	5180	14.46	13.81	51.969	17.16	30	2.9	101.331	20.06	21	Pass
40	5200	14.37	13.73	50.957	17.07	30	2.9	99.358	19.97	21	Pass
48	5240	14.16	13.98	51.065	17.08	30	2.9	99.569	19.98	21	Pass

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
52	5260	21.01	20.60	240.998	23.82	24	Pass
60	5300	21.26	20.55	247.161	23.93	24	Pass
64	5320	21.04	20.68	244.007	23.87	24	Pass
100	5500	20.89	20.71	240.505	23.81	24	Pass
120	5600	20.79	20.74	238.527	23.78	24	Pass
140	5700	19.78	19.63	186.894	22.72	24	Pass
*144 (U-NII-2C)	5720	16.62	16.86	94.449	19.75	23.06	Pass
*144 (U-NII-3)	5720	12.64	12.90	37.864	15.78	30	Pass
149	5745	27.26	26.59	988.145	29.95	30	Pass
157	5785	26.72	26.55	921.75	29.65	30	Pass
165	5825	26.37	26.22	852.304	29.31	30	Pass

Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
- Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
- For U-NII-1, the directional gain is 2.9 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the directional gain is 2.9 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the directional gain is 2.9 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-3, the directional gain is 2.9 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.

802.11be (EHT40) Beamforming

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Directional Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1								
38	5190	14.44	13.88	52.231	17.18	30	2.9	101.842	20.08	21	Pass
46	5230	14.46	13.85	52.192	17.18	30	2.9	101.766	20.08	21	Pass

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
54	5270	21.15	20.67	246.998	23.93	24	Pass
62	5310	18.97	18.81	154.919	21.90	24	Pass
102	5510	19.02	18.82	156.007	21.93	24	Pass
126	5630	20.81	20.71	238.264	23.77	24	Pass
134	5670	21.01	20.82	246.964	23.93	24	Pass
*142 (U-NII-2C)	5710	16.69	17.10	97.952	19.91	24	Pass
*142 (U-NII-3)	5710	9.01	9.35	16.572	12.19	30	Pass
151	5755	24.87	24.71	602.703	27.80	30	Pass
159	5795	26.55	26.02	851.801	29.30	30	Pass

Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
- Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
- For U-NII-1, the directional gain is 2.9 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the directional gain is 2.9 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the directional gain is 2.9 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-3, the directional gain is 2.9 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.

802.11be (EHT80) Beamforming

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Directional Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1								
42	5210	14.27	14.02	51.965	17.16	30	2.9	101.324	20.06	21	Pass

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
58	5290	17.94	17.85	123.184	20.91	24	Pass
106	5530	18.36	18.13	133.562	21.26	24	Pass
122	5610	20.99	20.72	243.635	23.87	24	Pass
*138 (U-NII-2C)	5690	17.01	17.03	100.7	20.03	24	Pass
*138 (U-NII-3)	5690	5.15	5.19	6.577	8.18	30	Pass
155	5775	22.92	22.59	377.436	25.77	30	Pass

Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
- Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
- For U-NII-1, the directional gain is 2.9 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the directional gain is 2.9 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the directional gain is 2.9 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-3, the directional gain is 2.9 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.

802.11be (EHT160) Beamforming

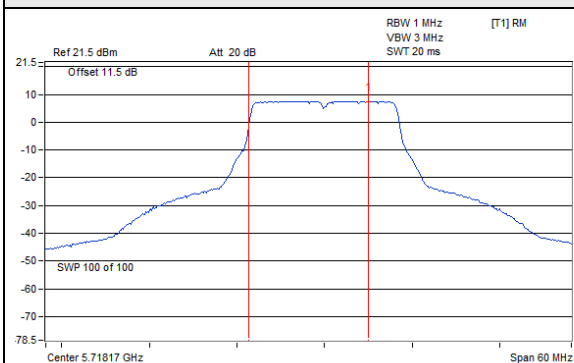
Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Directional Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1								
*50 (U-NII-1)	5250	9.97	9.85	19.592	12.92	30	2.9	38.201	15.82	21	Pass

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
*50 (U-NII-2A)	5250	9.95	9.85	19.546	12.91	24	Pass
114	5570	18.57	18.22	138.319	21.41	24	Pass

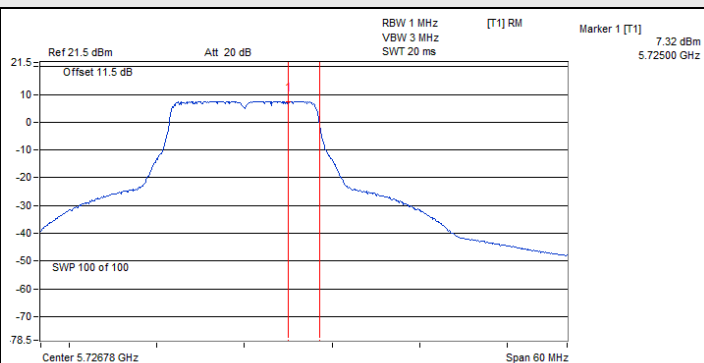
Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
- Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
- For U-NII-1, the directional gain is 2.9 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the directional gain is 2.9 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the directional gain is 2.9 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.

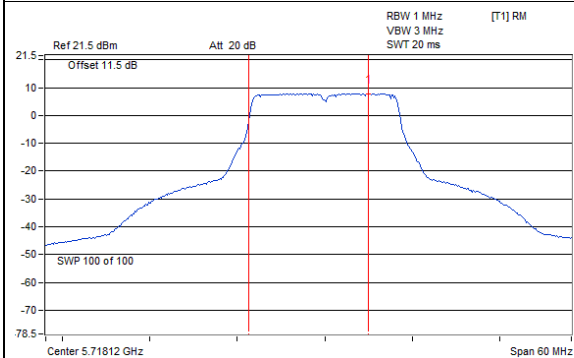
Spectrum Plot for channel straddling



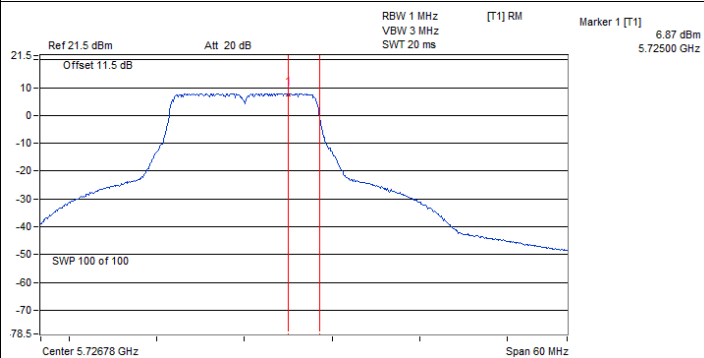
802.11a / Chain 0: CH 144 (U-NII-2C)



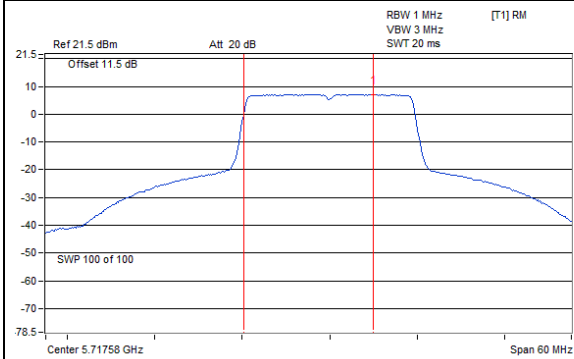
802.11a / Chain 0: CH 144 (U-NII-3)



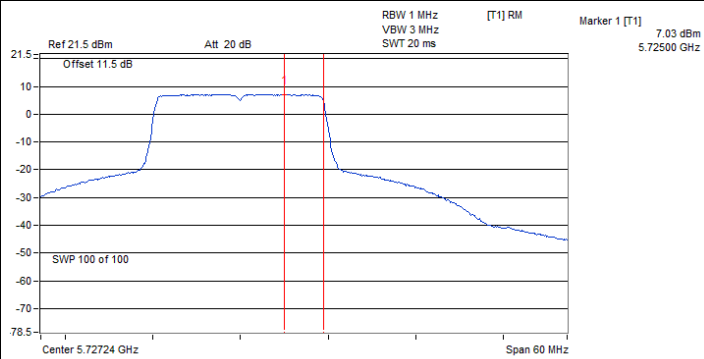
802.11a / Chain 1: CH 144 (U-NII-2C)



802.11a / Chain 1: CH 144 (U-NII-3)

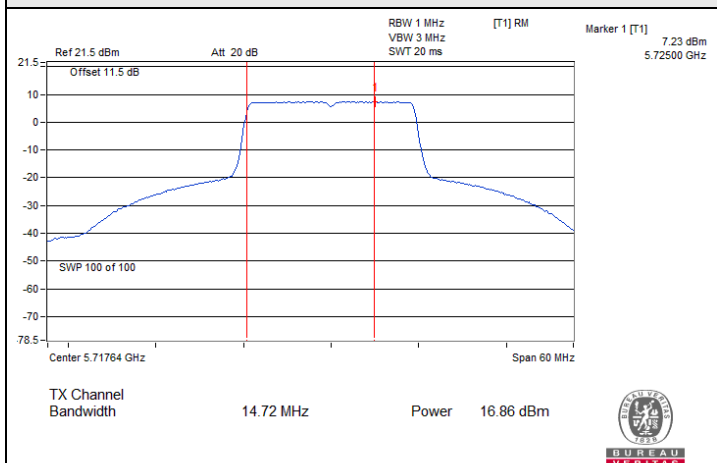


802.11be (EHT20) / Chain 0: CH 144 (U-NII-2C)

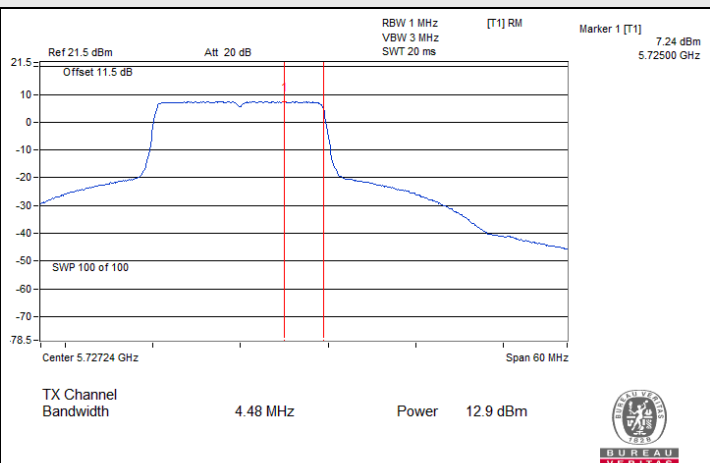


802.11be (EHT20) / Chain 0: CH 144 (U-NII-3)

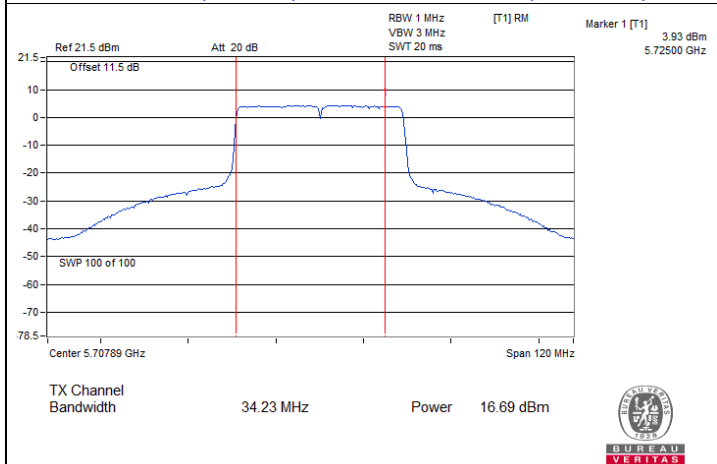
Spectrum Plot for channel straddling



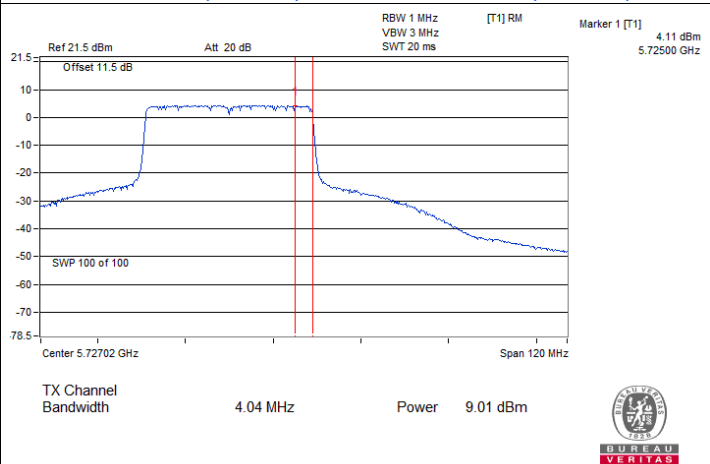
802.11be (EHT20) / Chain 1: CH 144 (U-NII-2C)



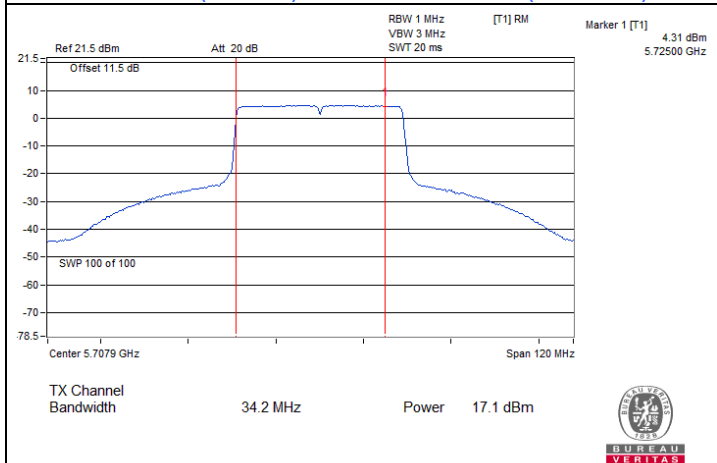
802.11be (EHT20) / Chain 1: CH 144 (U-NII-3)



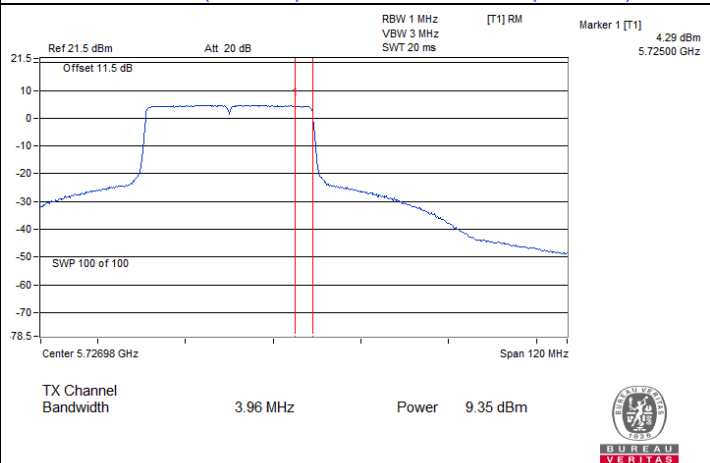
802.11be (EHT40) / Chain 0: CH 142 (U-NII-2C)



802.11be (EHT40) / Chain 0: CH 142 (U-NII-3)

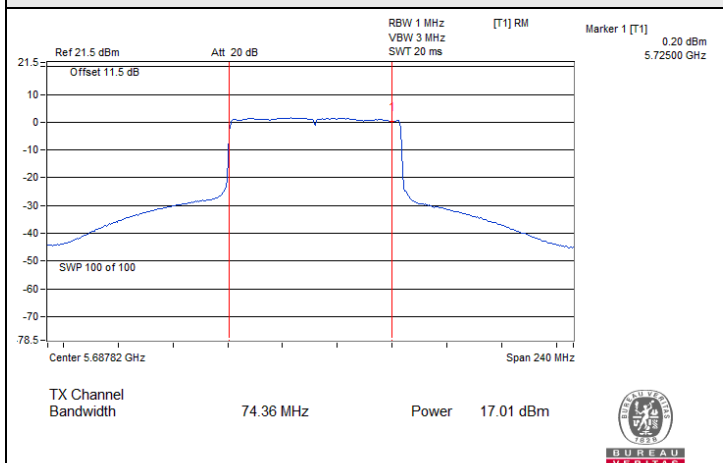


802.11be (EHT40) / Chain 1: CH 142 (U-NII-2C)

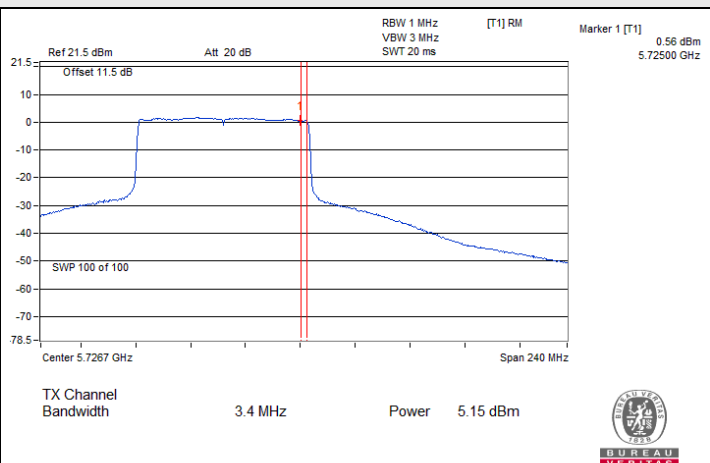


802.11be (EHT40) / Chain 1: CH 142 (U-NII-3)

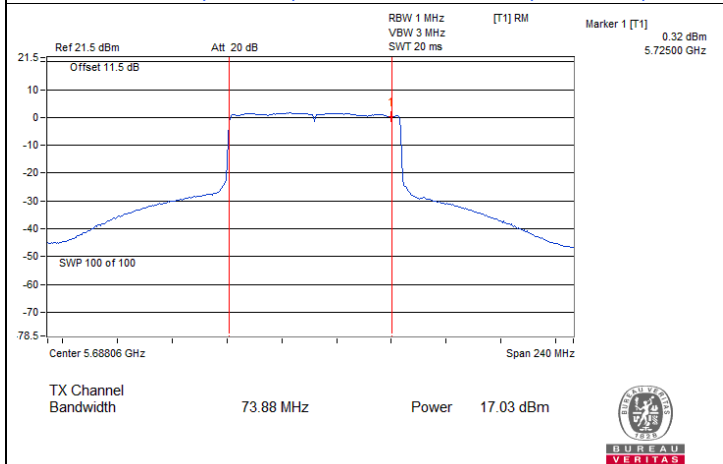
Spectrum Plot for channel straddling



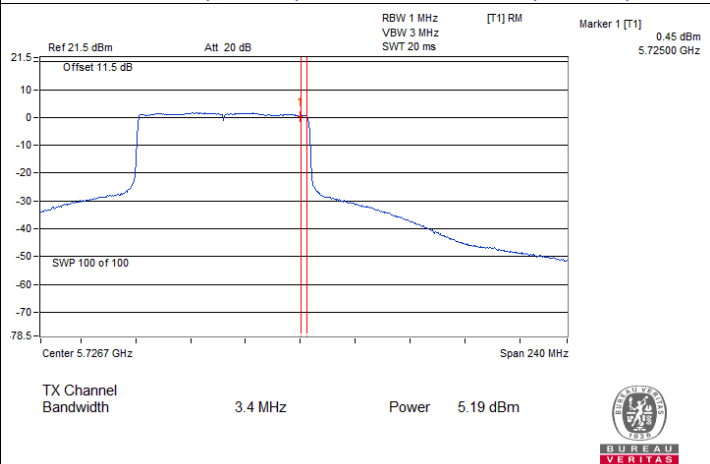
802.11be (EHT80) / Chain 0: CH 138 (U-NII-2C)



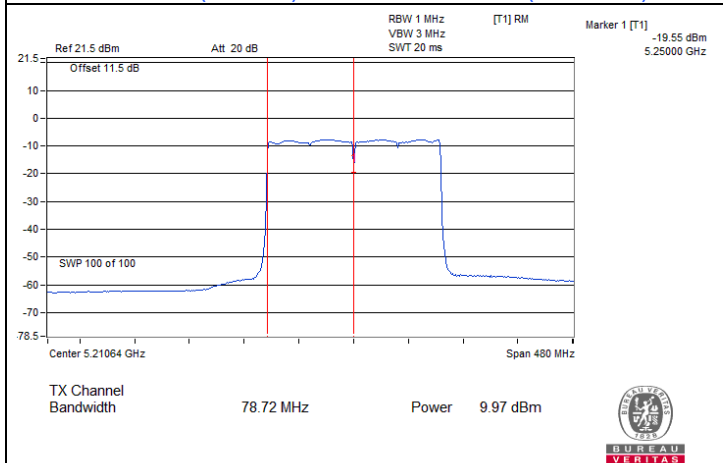
802.11be (EHT80) / Chain 0: CH 138 (U-NII-3)



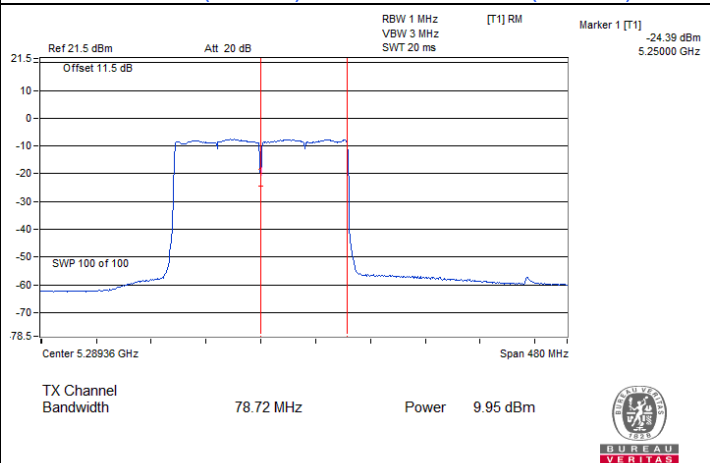
802.11be (EHT80) / Chain 1: CH 138 (U-NII-2C)



802.11be (EHT80) / Chain 1: CH 138 (U-NII-3)

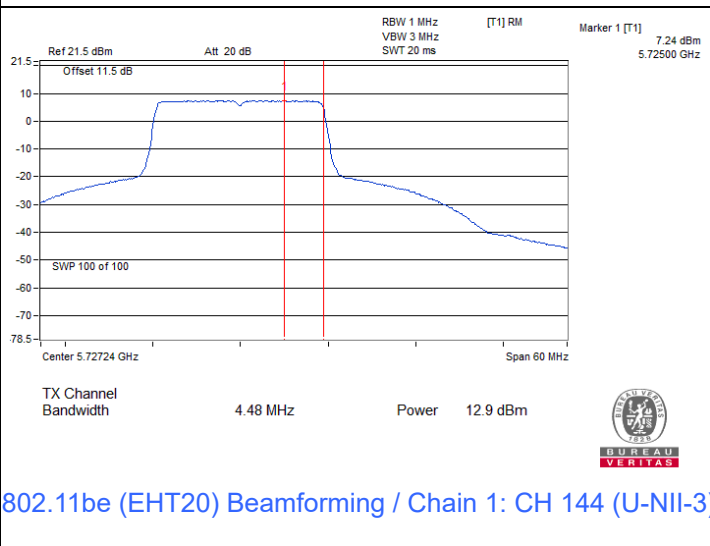
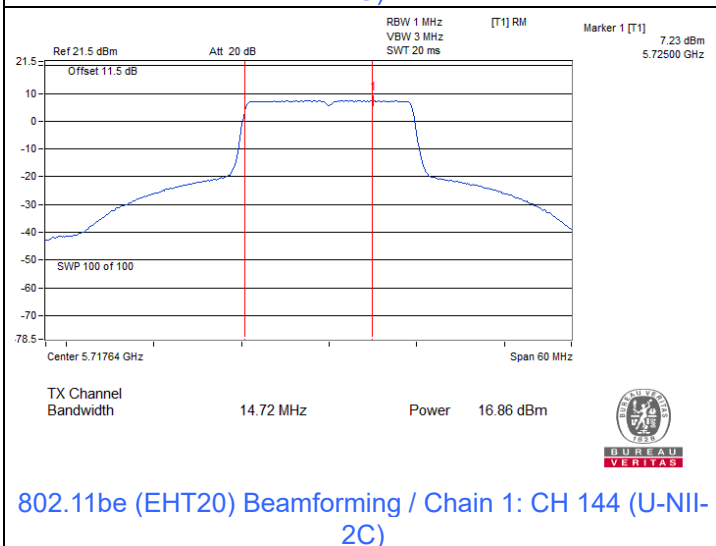
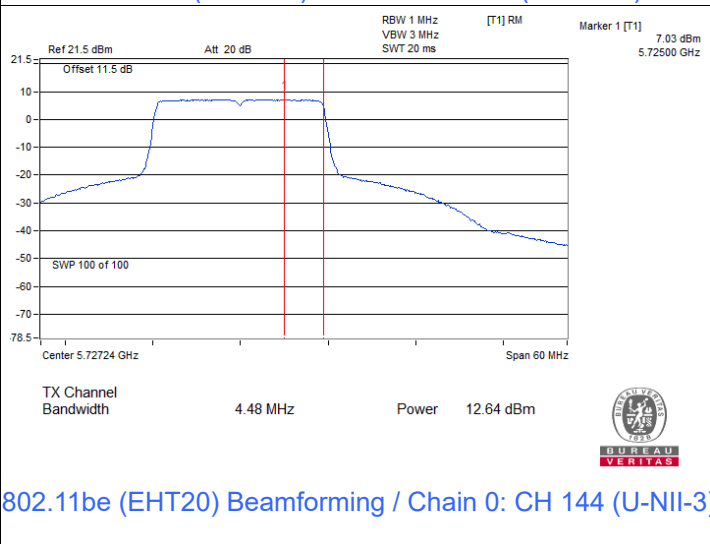
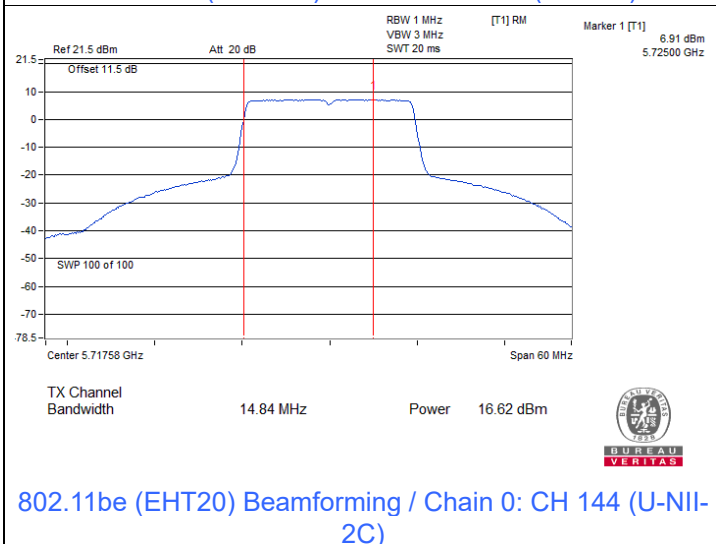
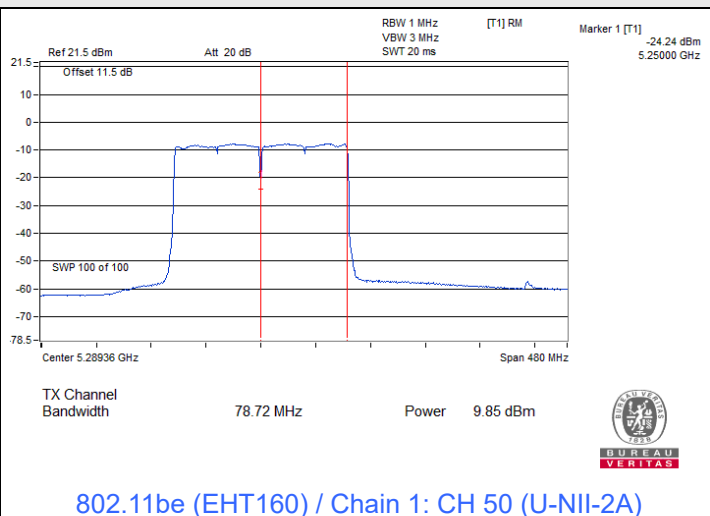
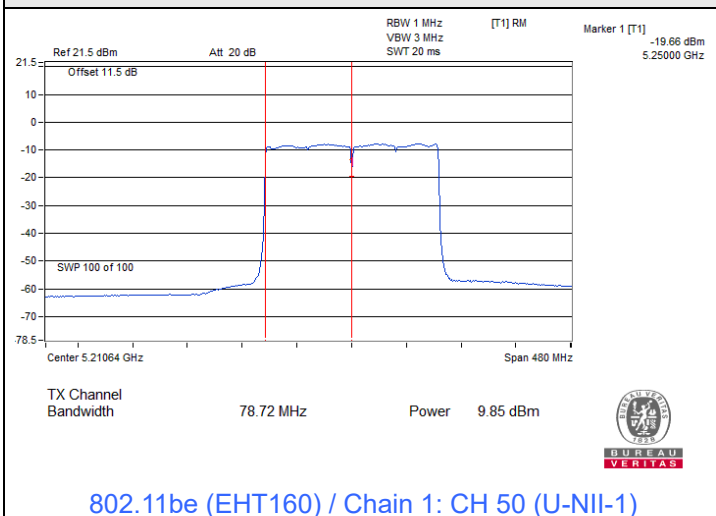


802.11be (EHT160) / Chain 0: CH 50 (U-NII-1)

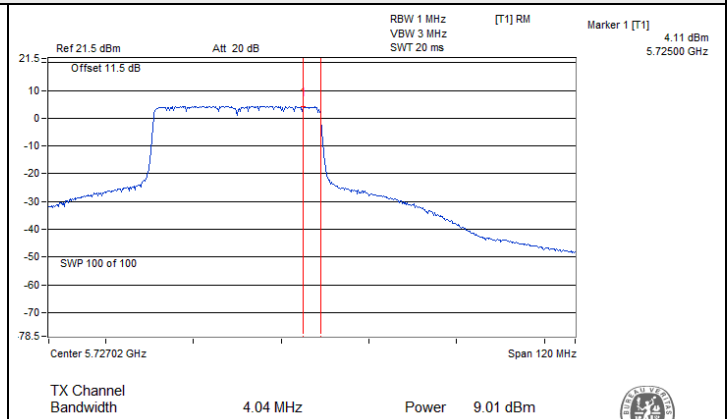
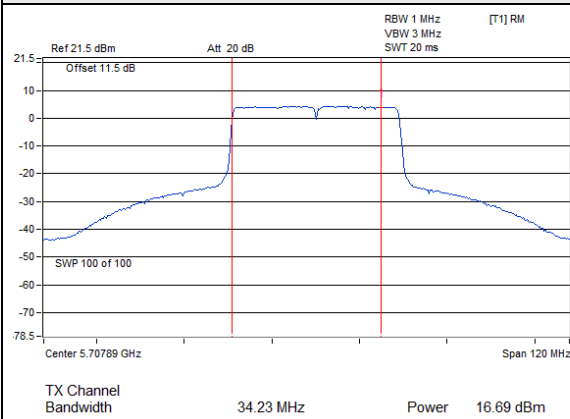


802.11be (EHT160) / Chain 0: CH 50 (U-NII-2A)

Spectrum Plot for channel straddling

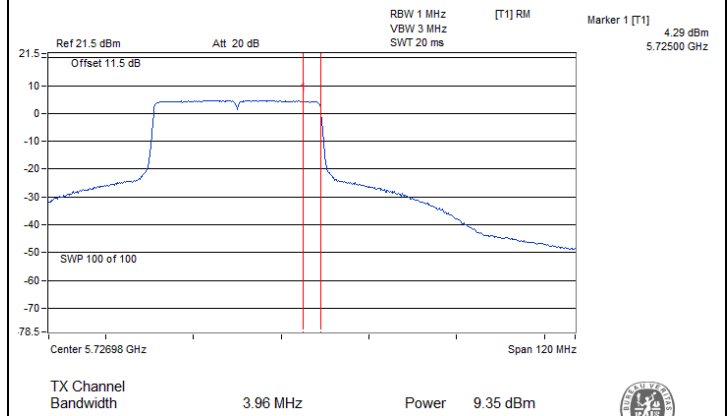
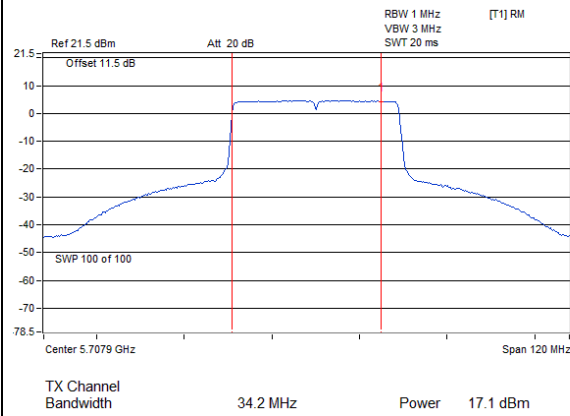


Spectrum Plot for channel straddling



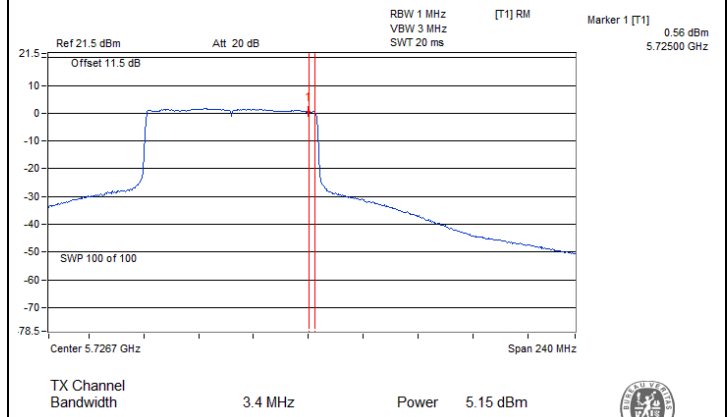
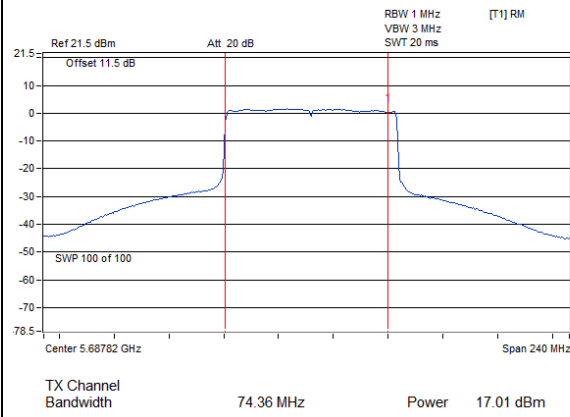
802.11be (EHT40) Beamforming / Chain 0: CH 142 (U-NII-2C)

802.11be (EHT40) Beamforming / Chain 0: CH 142 (U-NII-3)



802.11be (EHT40) Beamforming / Chain 1: CH 142 (U-NII-2C)

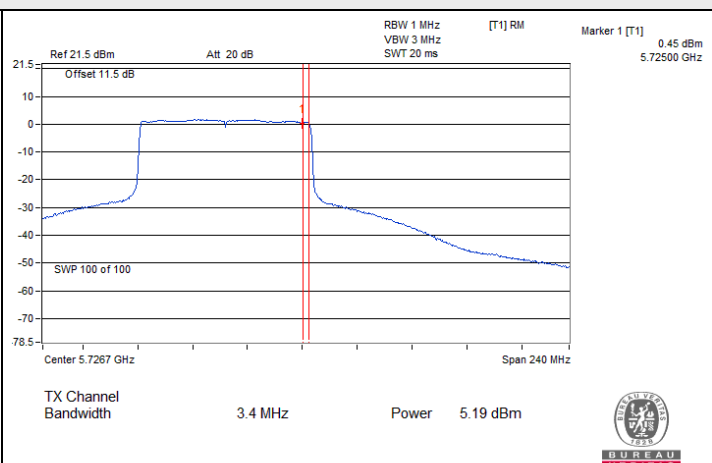
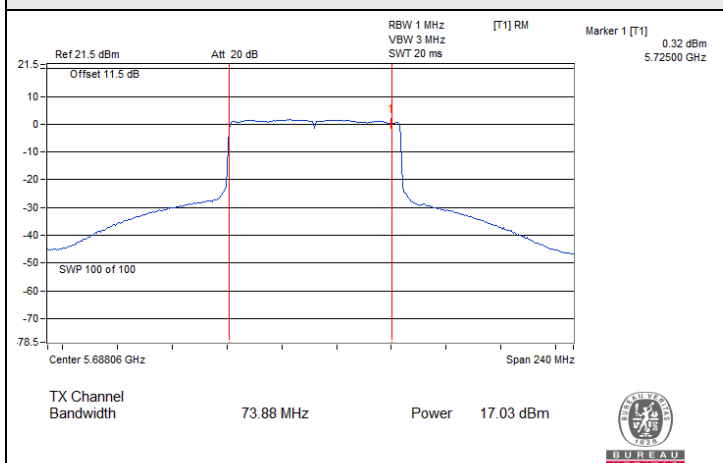
802.11be (EHT40) Beamforming / Chain 1: CH 142 (U-NII-3)



802.11be (EHT80) Beamforming / Chain 0: CH 138 (U-NII-2C)

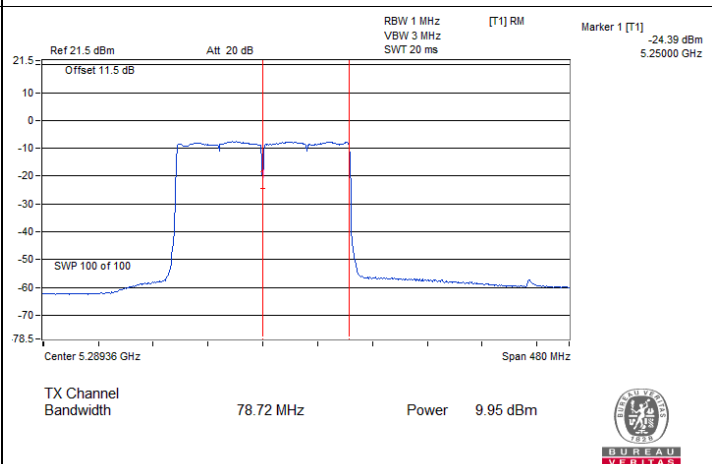
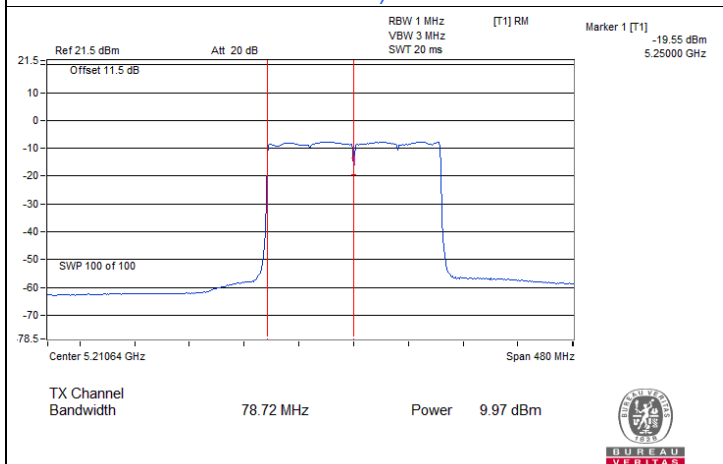
802.11be (EHT80) Beamforming / Chain 0: CH 138 (U-NII-3)

Spectrum Plot for channel straddling



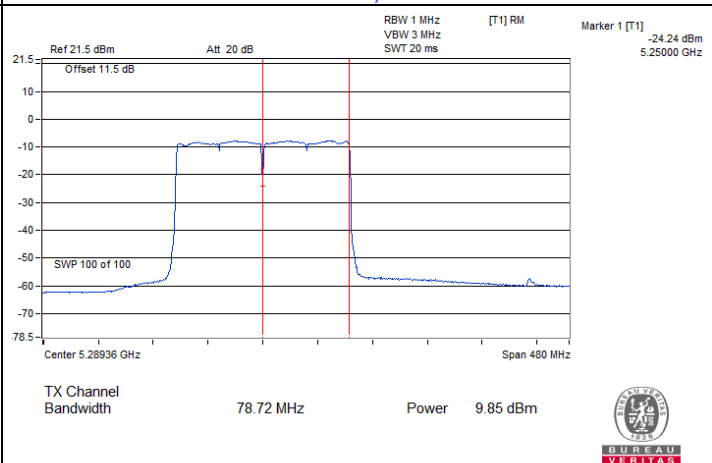
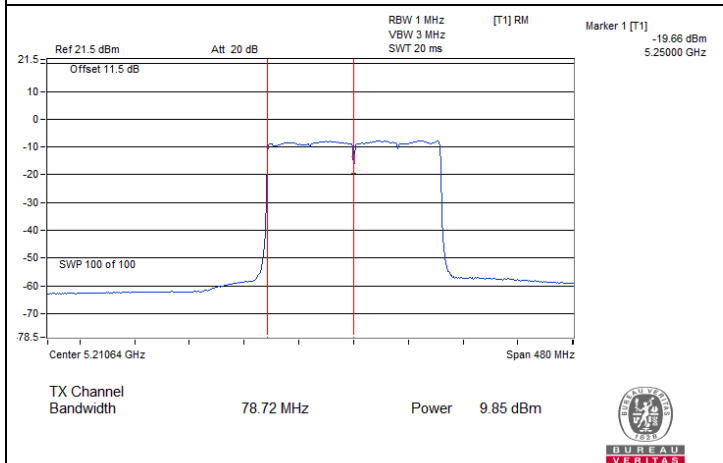
802.11be (EHT80) Beamforming / Chain 1: CH 138 (U-NII-2C)

802.11be (EHT80) Beamforming / Chain 1: CH 138 (U-NII-3)



802.11be (EHT160) Beamforming / Chain 0: CH 50 (U-NII-1)

802.11be (EHT160) Beamforming / Chain 0: CH 50 (U-NII-2A)



802.11be (EHT160) Beamforming / Chain 1: CH 50 (U-NII-1)

802.11be (EHT160) Beamforming / Chain 1: CH 50 (U-NII-2A)

7.3 Power Spectral Density

Environmental Conditions:	25°C, 60% RH	Tested By:	Match Tsui
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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	1.53	0.81	4.20	17	Pass
40	5200	1.42	0.96	4.21	17	Pass
48	5240	1.15	0.68	3.93	17	Pass
52	5260	7.56	7.17	10.38	11	Pass
60	5300	7.80	7.06	10.46	11	Pass
64	5320	7.58	7.31	10.46	11	Pass
100	5500	7.48	7.31	10.41	11	Pass
120	5600	7.57	7.42	10.51	11	Pass
140	5700	7.37	7.40	10.40	11	Pass
144 (U-NII-2C)	5720	7.47	7.21	10.35	11	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 is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
3. For U-NII-1, the directional gain is 2.9 dBi $\leq$ 6 dBi, so the power density limit shall not be reduced.
4. For U-NII-2A, the directional gain is 2.9 dBi $\leq$ 6 dBi, so the power density limit shall not be reduced.
5. For U-NII-2C, the directional gain is 2.9 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	1.57	0.83	4.23	17	Pass
40	5200	1.43	1.04	4.25	17	Pass
48	5240	1.12	0.79	3.97	17	Pass
52	5260	7.58	7.14	10.38	11	Pass
60	5300	7.88	7.03	10.49	11	Pass
64	5320	7.64	7.35	10.51	11	Pass
100	5500	7.34	7.35	10.36	11	Pass
120	5600	7.33	7.26	10.31	11	Pass
140	5700	6.99	6.90	9.96	11	Pass
144 (U-NII-2C)	5720	7.58	7.25	10.43	11	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 is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
3. For U-NII-1, the directional gain is 2.9 dBi $\leq$ 6 dBi, so the power density limit shall not be reduced.
4. For U-NII-2A, the directional gain is 2.9 dBi $\leq$ 6 dBi, so the power density limit shall not be reduced.
5. For U-NII-2C, the directional gain is 2.9 dBi $\leq$ 6 dBi, so the power density limit shall not be reduced.

802.11be (EHT40)

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)		Total PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1			
38	5190	-1.26	-1.90	1.44	17	Pass
46	5230	-1.53	-2.30	1.11	17	Pass
54	5270	5.05	4.70	7.89	11	Pass
62	5310	2.95	2.68	5.83	11	Pass
102	5510	2.69	2.15	5.44	11	Pass
126	5630	4.94	4.77	7.87	11	Pass
134	5670	5.06	4.85	7.97	11	Pass
142 (U-NII-2C)	5710	4.94	4.75	7.86	11	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 is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
3. For U-NII-1, the directional gain is 2.9 dBi $\leq$ 6 dBi, so the power density limit shall not be reduced.
4. For U-NII-2A, the directional gain is 2.9 dBi $\leq$ 6 dBi, so the power density limit shall not be reduced.
5. For U-NII-2C, the directional gain is 2.9 dBi $\leq$ 6 dBi, so the power density limit shall not be reduced.

802.11be (EHT80)

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)		Total PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1			
42	5210	-4.69	-4.99	-1.83	17	Pass
58	5290	-1.08	-1.24	1.85	11	Pass
106	5530	-0.67	-0.86	2.25	11	Pass
122	5610	1.94	1.70	4.83	11	Pass
138 (U-NII-2C)	5690	1.94	1.64	4.80	11	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 is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
3. For U-NII-1, the directional gain is 2.9 dBi $\leq$ 6 dBi, so the power density limit shall not be reduced.
4. For U-NII-2A, the directional gain is 2.9 dBi $\leq$ 6 dBi, so the power density limit shall not be reduced.
5. For U-NII-2C, the directional gain is 2.9 dBi $\leq$ 6 dBi, so the power density limit shall not be reduced.

802.11be (EHT160)

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)		Total PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1			
50 (U-NII-1)	5250	-7.77	-8.00	-4.87	17	Pass
50 (U-NII-2A)	5250	-7.73	-7.93	-4.82	11	Pass
114	5570	-3.56	-4.02	-0.77	11	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 is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
3. For U-NII-1, the directional gain is 2.9 dBi $\leq$ 6 dBi, so the power density limit shall not be reduced.
4. For U-NII-2A, the directional gain is 2.9 dBi $\leq$ 6 dBi, so the power density limit shall not be reduced.
5. For U-NII-2C, the directional gain is 2.9 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				
144 (U-NII-3)	5720	-0.25	-0.66	2.56	4.78	30	Pass
149	5745	5.94	6.16	9.06	11.28	30	Pass
157	5785	5.55	5.73	8.65	10.87	30	Pass
165	5825	4.79	4.79	7.8	10.02	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 is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
3. For U-NII-3, the directional gain is 2.9 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				
144 (U-NII-3)	5720	-0.61	-1.09	2.17	4.39	30	Pass
149	5745	4.51	4.99	7.77	9.99	30	Pass
157	5785	4.46	4.49	7.49	9.71	30	Pass
165	5825	3.33	3.43	6.39	8.61	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 is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
3. For U-NII-3, the directional gain is 2.9 dBi $\leq$ 6 dBi, so the power density limit shall not be reduced.

802.11be (EHT40)

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				
142 (U-NII-3)	5710	-3.88	-4.01	-0.93	1.29	30	Pass
151	5755	-0.90	-0.83	2.15	4.37	30	Pass
159	5795	1.55	1.22	4.4	6.62	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 is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
3. For U-NII-3, the directional gain is 2.9 dBi $\leq$ 6 dBi, so the power density limit shall not be reduced.

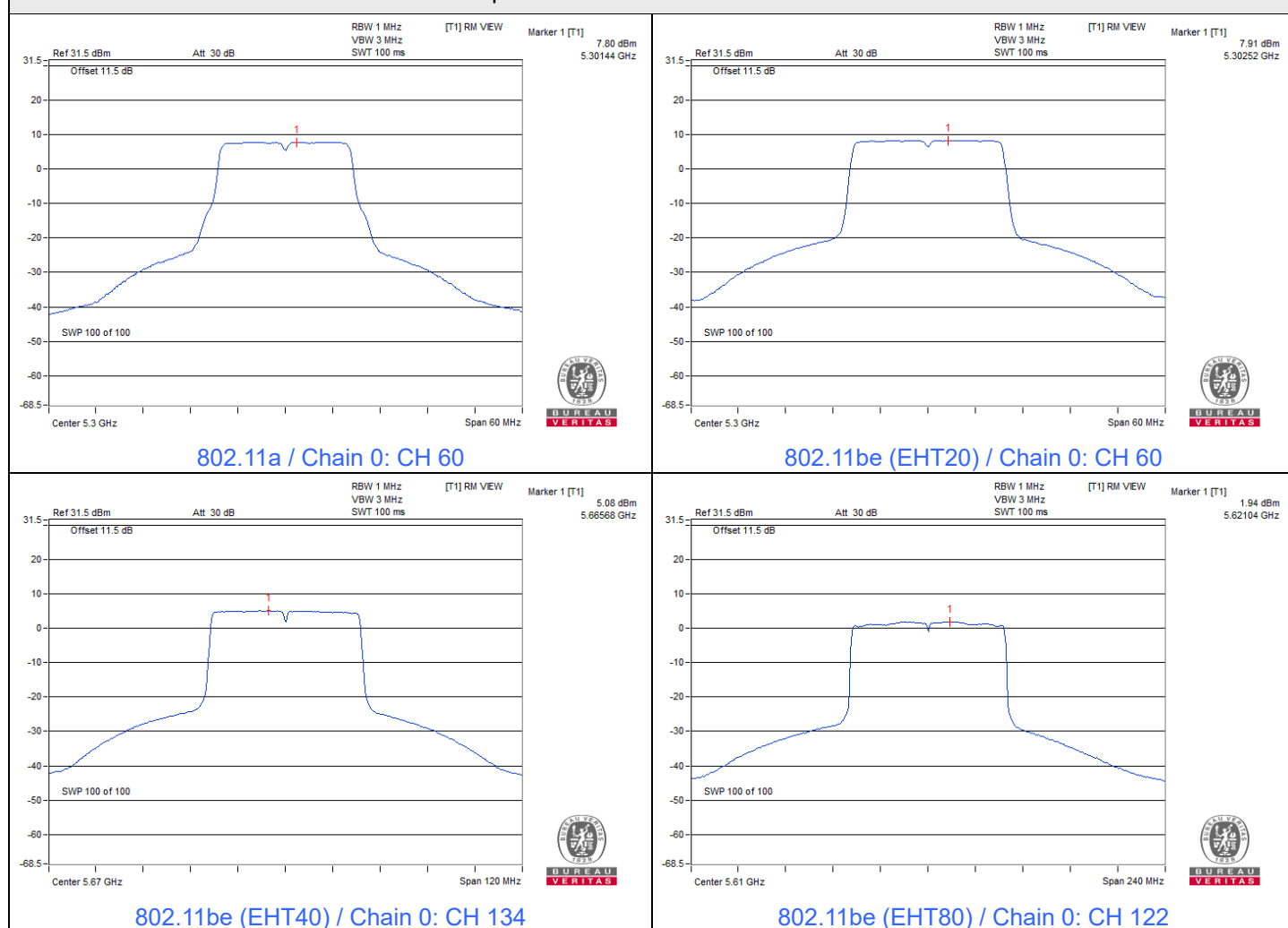
802.11be (EHT80)

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				
138 (U-NII-3)	5690	-7.65	-8.04	-4.83	-2.61	30	Pass
155	5775	-4.80	-5.07	-1.92	0.30	30	Pass

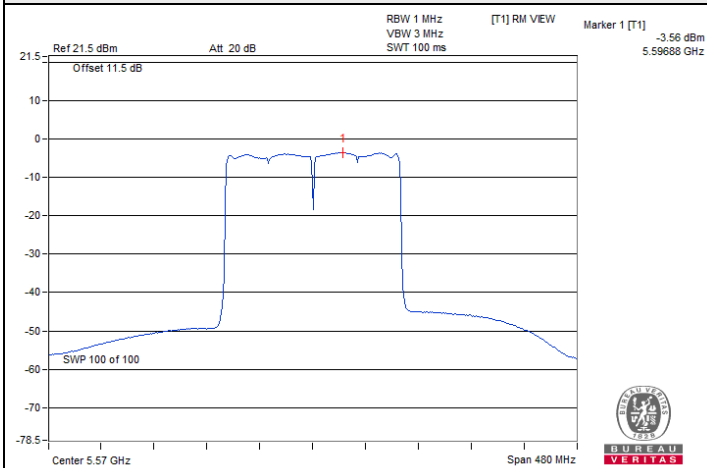
Notes:

- Method E) 2) b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.
- Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
- For U-NII-3, the directional gain is 2.9 dBi $\leq$ 6 dBi, so the power density limit shall not be reduced.

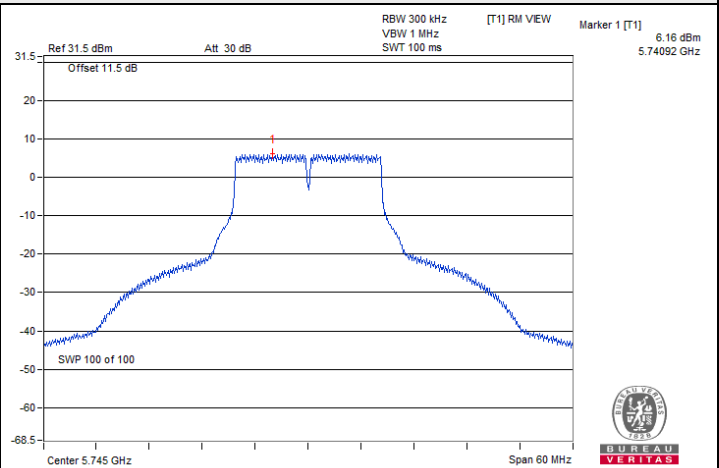
Spectrum Plot of Maximum Value



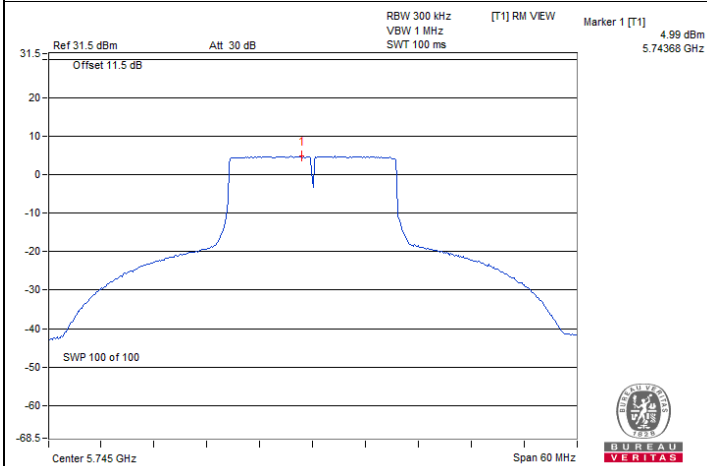
Spectrum Plot of Maximum Value



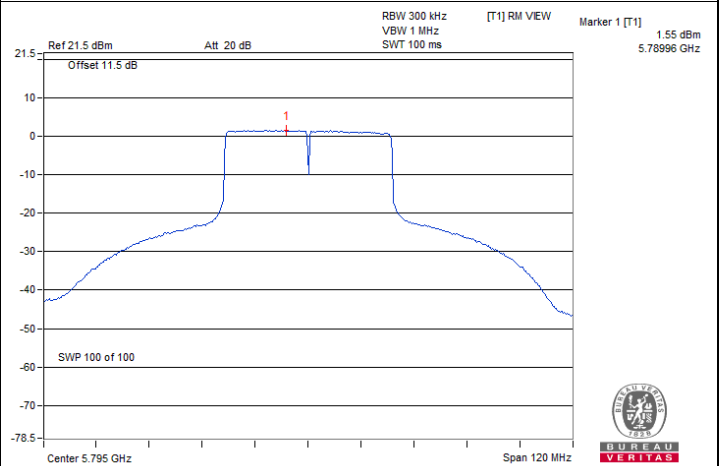
802.11be (EHT160) / Chain 0: CH 114



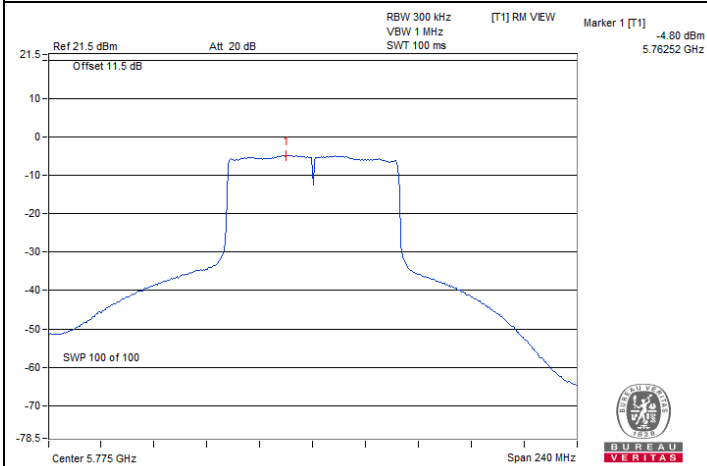
802.11a / Chain 1: CH 149



802.11be (EHT20) / Chain 1: CH 149



802.11be (EHT40) / Chain 0: CH 159



802.11be (EHT80) / Chain 0: CH 155

7.4 6 dB Bandwidth

Environmental Conditions:	25°C, 60% RH	Tested By:	Match Tsui
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802.11a

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)		Minimum Limit (MHz)	Test Result
		Chain 0	Chain 1		
144 (U-NII-3)	5720	3.22	3.23	0.5	Pass
149	5745	16.42	16.44	0.5	Pass
157	5785	16.44	16.44	0.5	Pass
165	5825	16.45	16.45	0.5	Pass

802.11be (EHT20)

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)		Minimum Limit (MHz)	Test Result
		Chain 0	Chain 1		
144 (U-NII-3)	5720	4.49	4.53	0.5	Pass
149	5745	19.09	19.04	0.5	Pass
157	5785	19.04	19.02	0.5	Pass
165	5825	18.95	19.08	0.5	Pass

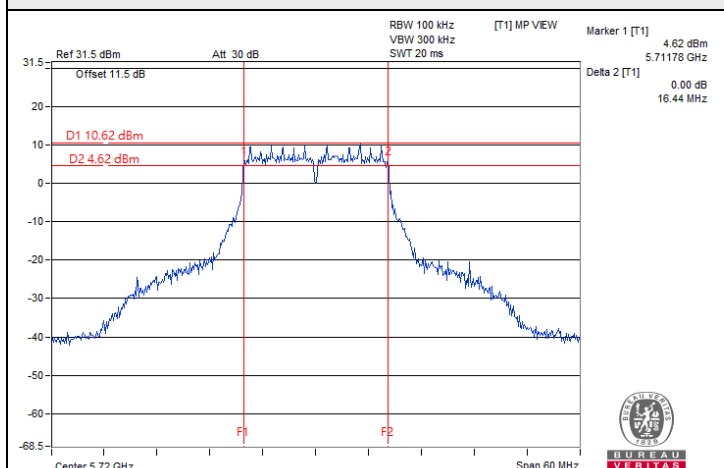
802.11be (EHT40)

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)		Minimum Limit (MHz)	Test Result
		Chain 0	Chain 1		
142 (U-NII-3)	5710	3.96	4.08	0.5	Pass
151	5755	37.91	38.01	0.5	Pass
159	5795	37.84	37.75	0.5	Pass

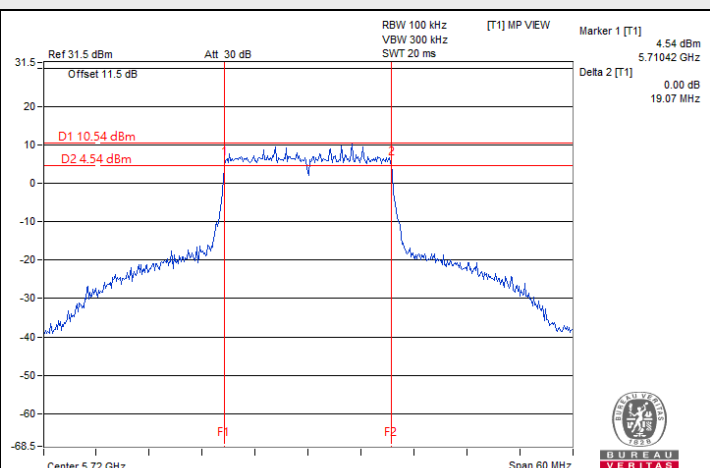
802.11be (EHT80)

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)		Minimum Limit (MHz)	Test Result
		Chain 0	Chain 1		
138 (U-NII-3)	5690	3.88	3.49	0.5	Pass
155	5775	77.52	77.20	0.5	Pass

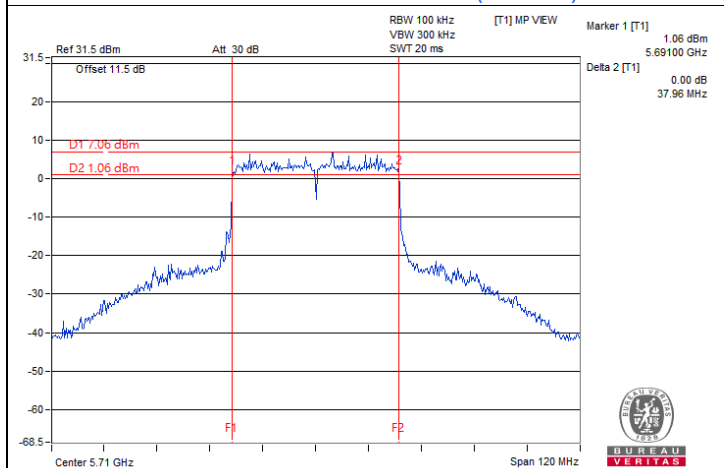
Spectrum Plot of Minimum Value



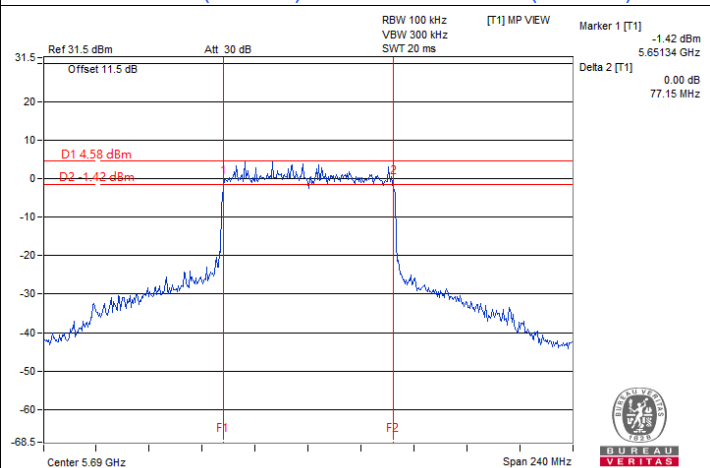
802.11a / Chain 0: CH 144 (U-NII-3)



802.11be (EHT20) / Chain 0: CH 144 (U-NII-3)



802.11be (EHT40) / Chain 0: CH 142 (U-NII-3)



802.11be (EHT80) / Chain 1: CH 138 (U-NII-3)

Note: For U-NII-3 straddle channel = Marker 1 + Delta 2 - 5725 MHz

7.5 Occupied Bandwidth

Environmental Conditions:	25°C, 60% RH	Tested By:	Match Tsui
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802.11a

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	
		Chain 0	Chain 1
36	5180	17.40	17.40
40	5200	17.16	17.28
48	5240	17.28	17.40
52	5260	17.04	17.28
60	5300	17.16	17.40
64	5320	17.16	17.40
100	5500	17.16	17.28
120	5600	17.28	17.16
140	5700	16.92	17.04
144 (U-NII-2C)	5720	13.65	13.75
144 (U-NII-3)	5720	3.56	3.56
149	5745	17.40	17.60
157	5785	17.50	17.69
165	5825	17.69	17.79

802.11be (EHT20)

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	
		Chain 0	Chain 1
36	5180	19.32	19.20
40	5200	19.20	19.32
48	5240	19.32	19.32
52	5260	19.20	19.20
60	5300	19.32	19.44
64	5320	19.20	19.20
100	5500	19.32	19.44
120	5600	19.32	19.08
140	5700	19.20	19.20
144 (U-NII-2C)	5720	14.84	14.72
144 (U-NII-3)	5720	4.48	4.48
149	5745	19.33	19.43
157	5785	19.43	19.52
165	5825	19.33	19.71

802.11be (EHT40)

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	
		Chain 0	Chain 1
38	5190	38.16	38.16
46	5230	38.16	38.16
54	5270	38.40	38.16
62	5310	38.16	38.16
102	5510	38.16	38.16
126	5630	38.27	38.08
134	5670	38.16	38.40
142 (U-NII-2C)	5710	34.23	34.20
142 (U-NII-3)	5710	4.04	3.96
151	5755	38.08	38.27
159	5795	38.46	38.46

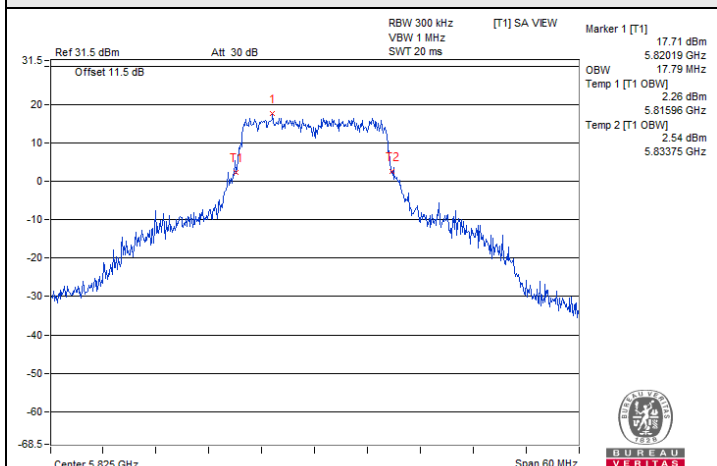
802.11be (EHT80)

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	
		Chain 0	Chain 1
42	5210	77.28	77.28
58	5290	77.28	78.24
106	5530	77.69	77.70
122	5610	77.28	77.28
138 (U-NII-2C)	5690	74.36	73.88
138 (U-NII-3)	5690	3.40	3.40
155	5775	77.31	76.93

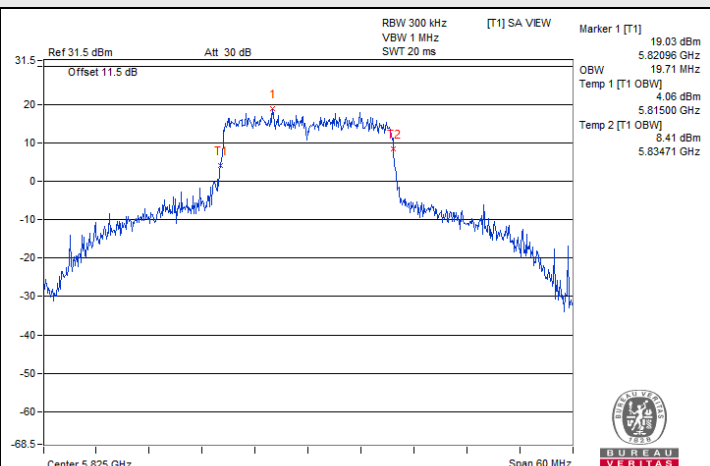
802.11be (EHT160)

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	
		Chain 0	Chain 1
50 (U-NII-1)	5250	78.72	78.72
50 (U-NII-2A)	5250	78.72	78.72
114	5570	156.48	157.44

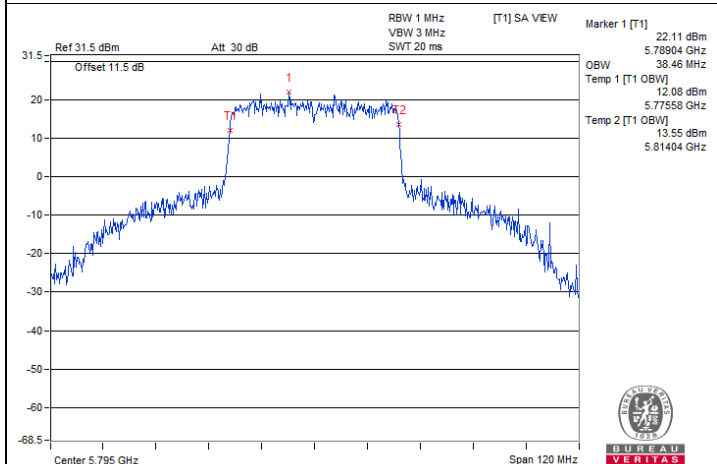
Spectrum Plot of Maximum Value



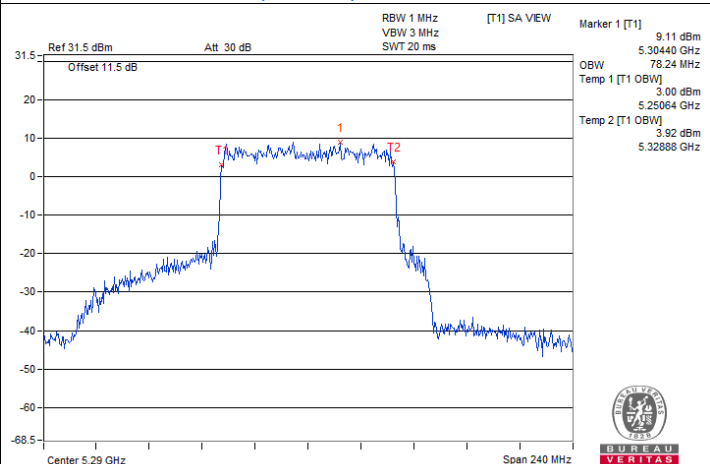
802.11a / Chain 1: CH 165



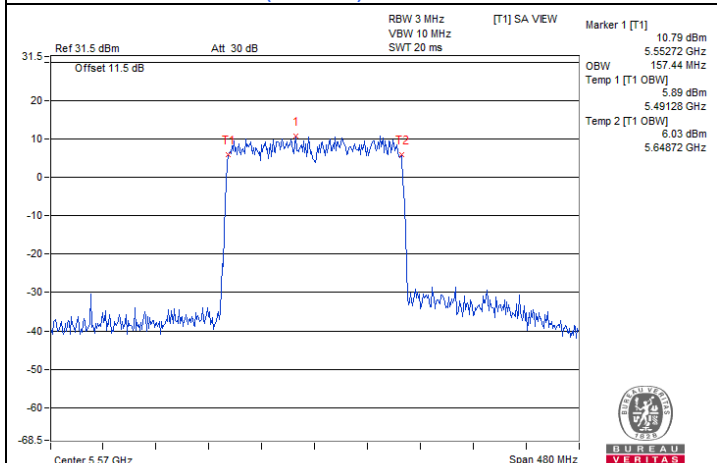
802.11be (EHT20) / Chain 1: CH 165



802.11be (EHT40) / Chain 0: CH 159

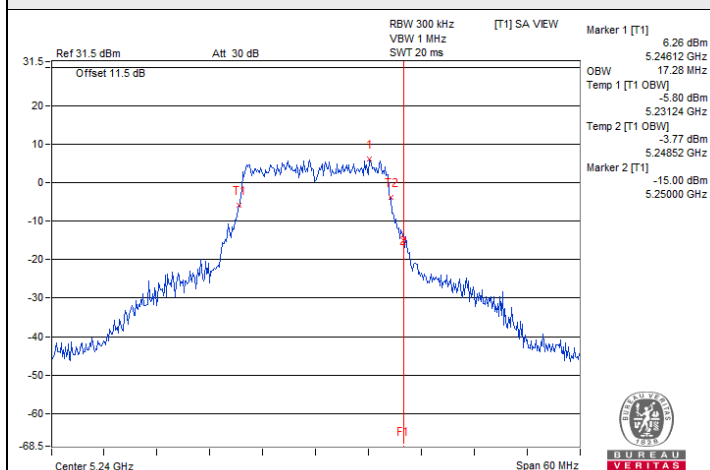


802.11be (EHT80) / Chain 1: CH 58

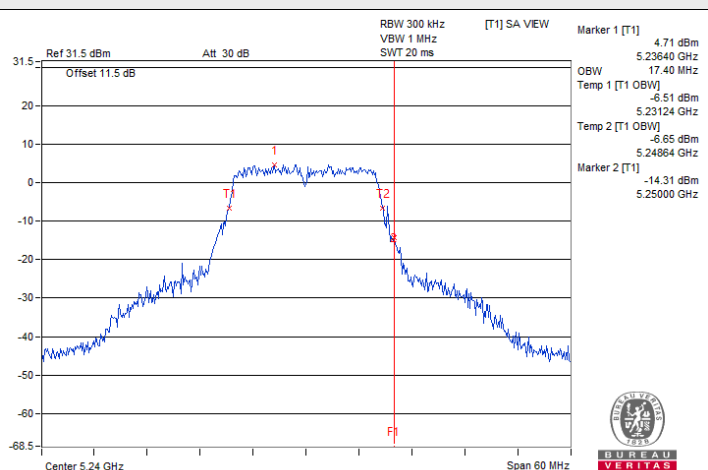


802.11be (EHT160) / Chain 1: CH 114

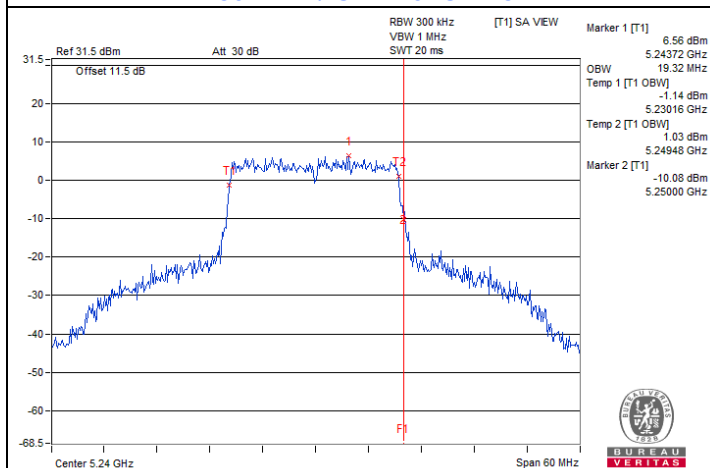
Spectrum Plot for nearby DFS band
(DFS is required, if 99% OCP straddle into U-NII-2A)



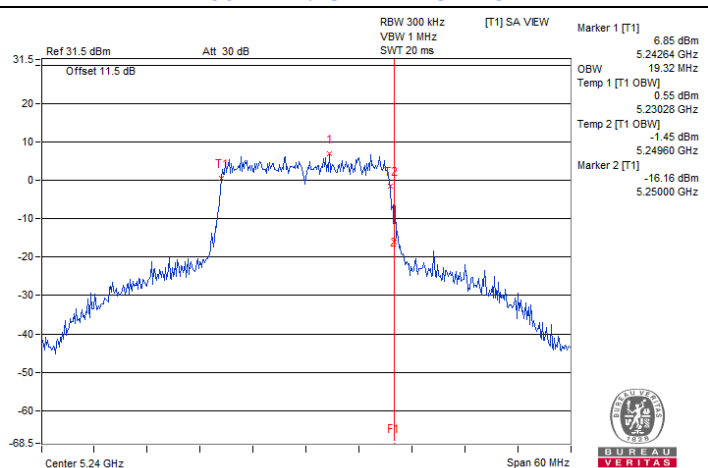
802.11a / Chain 0: CH 48



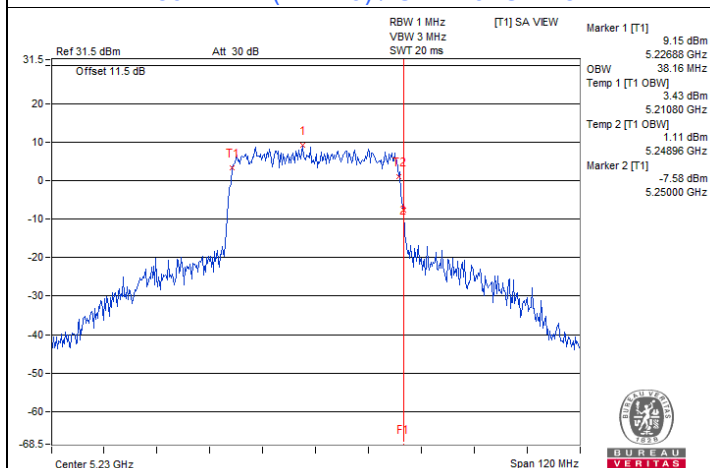
802.11a / Chain 1: CH 48



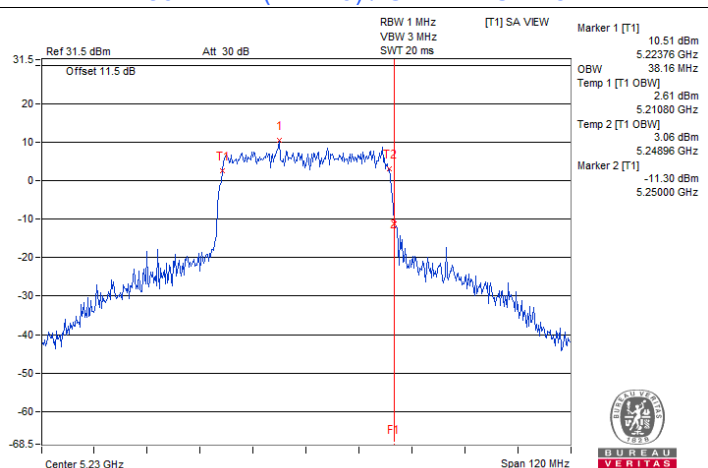
802.11be (EHT20) / Chain 0: CH 48



802.11be (EHT20) / Chain 1: CH 48

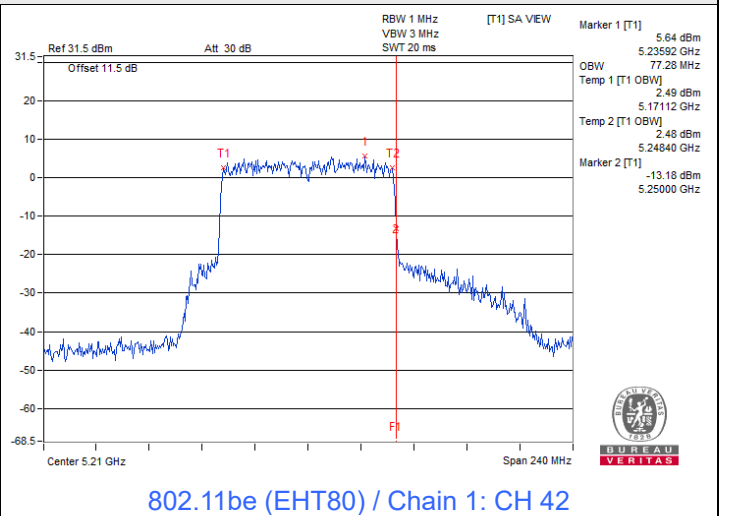
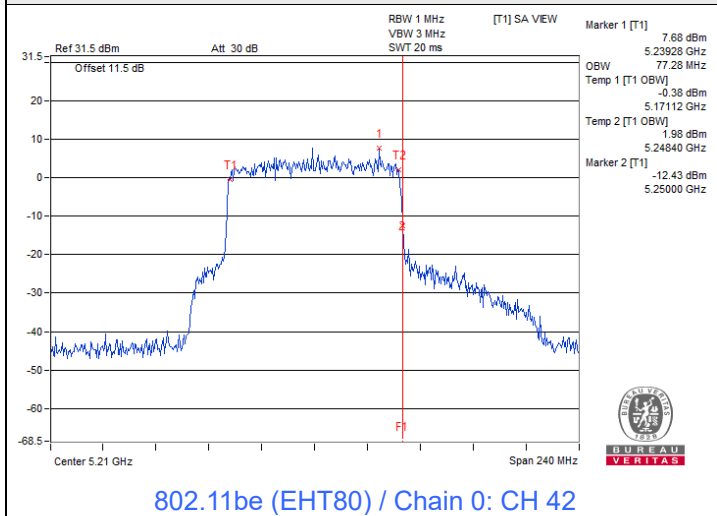


802.11be (EHT40) / Chain 0: CH 46

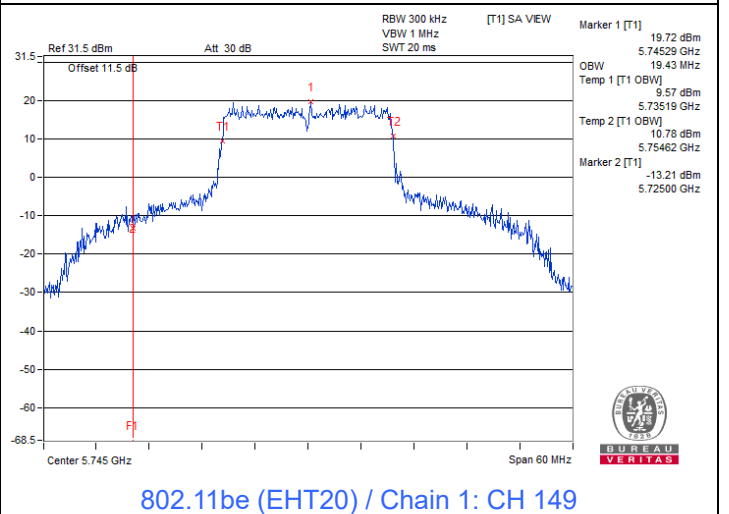
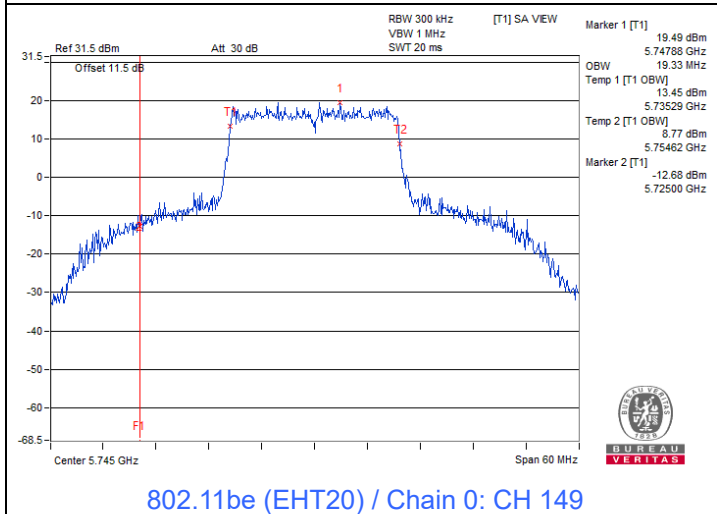
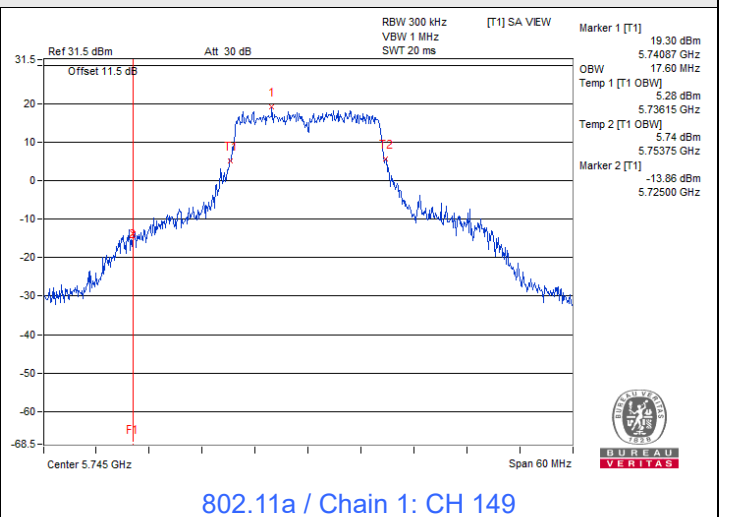
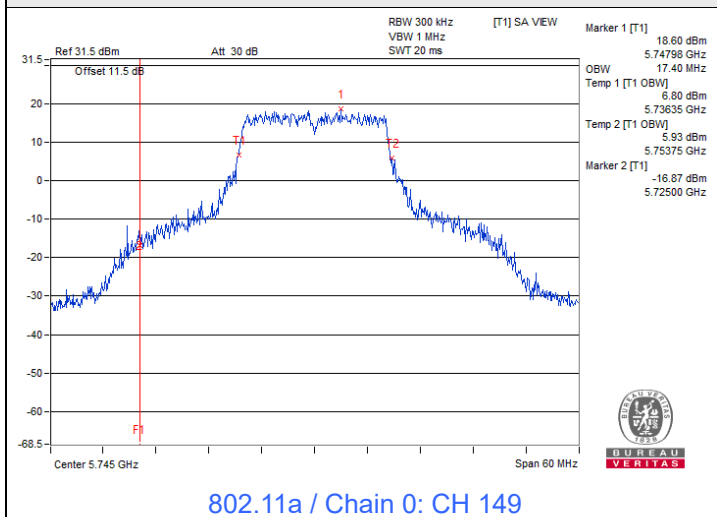


802.11be (EHT40) / Chain 1: CH 46

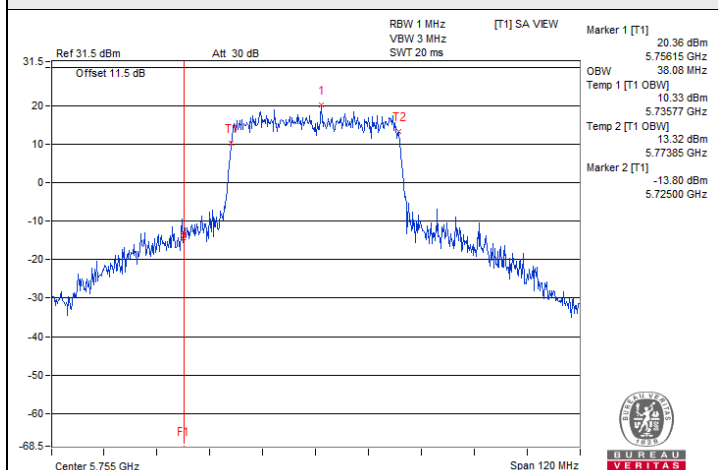
Spectrum Plot for nearby DFS band (DFS is required, if 99% OCP straddle into U-NII-2A)



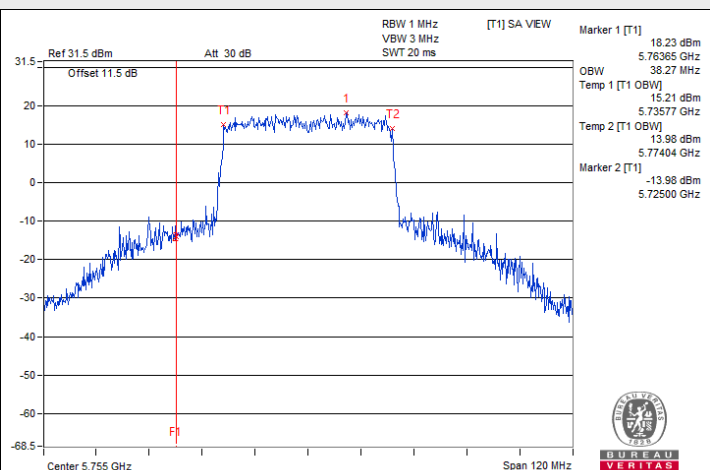
Spectrum Plot for nearby DFS band (DFS is required, if 99% OCP straddle into U-NII-2C)



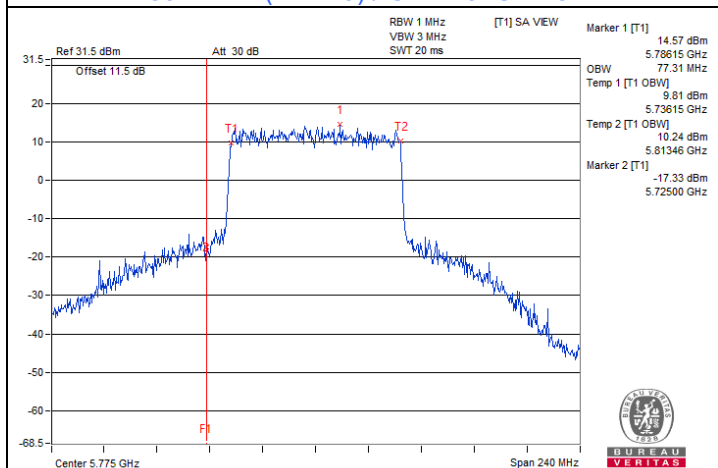
Spectrum Plot for nearby DFS band (DFS is required, if 99% OCP straddle into U-NII-2C)



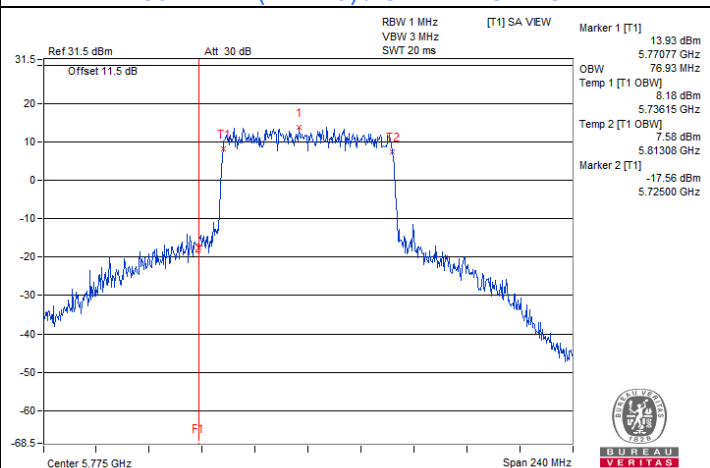
802.11be (EHT40) / Chain 0: CH 151



802.11be (EHT40) / Chain 1: CH 151



802.11be (EHT80) / Chain 0: CH 155



802.11be (EHT80) / Chain 1: CH 155

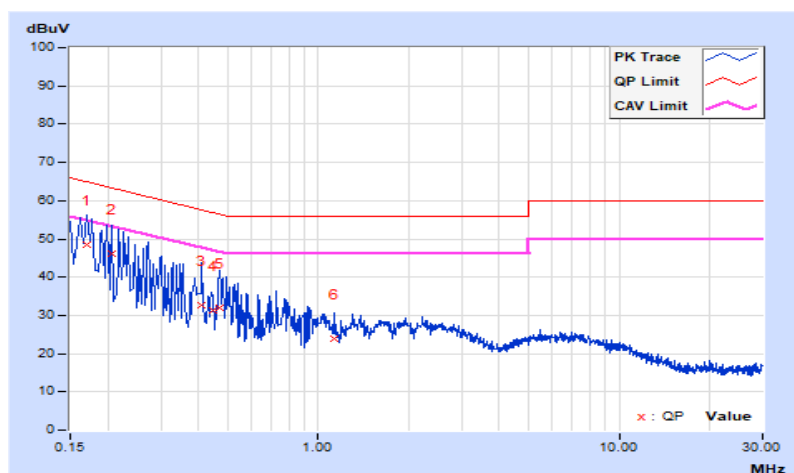
7.6 AC Power Conducted Emissions

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	0.16932	9.74	38.77	19.22	48.51	28.96	64.99	54.99	-16.48	-26.03
2	0.20523	9.77	36.23	17.94	46.00	27.71	63.40	53.40	-17.40	-25.69
3	0.40713	9.80	22.76	15.02	32.56	24.82	57.71	47.71	-25.15	-22.89
4	0.44814	9.80	21.56	11.84	31.36	21.64	56.91	46.91	-25.55	-25.27
5	0.46814	9.80	22.21	13.21	32.01	23.01	56.55	46.55	-24.54	-23.54
6	1.12862	9.86	14.09	8.83	23.95	18.69	56.00	46.00	-32.05	-27.31

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

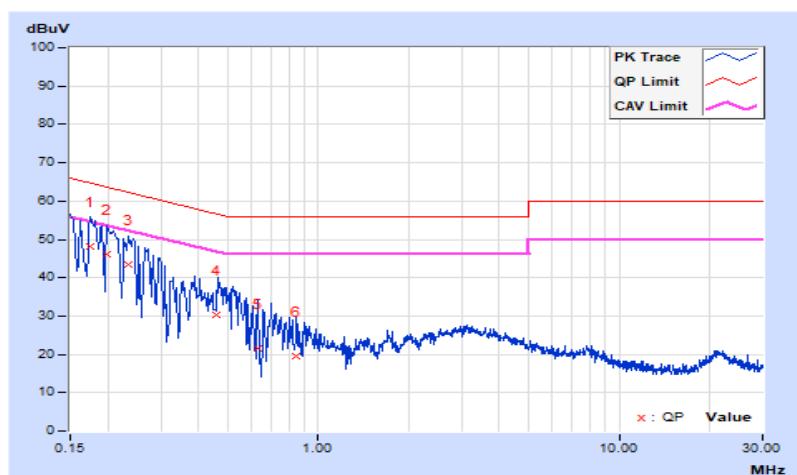


RF Mode	802.11be (EHT20)	Channel	CH 149 : 5745 MHz
Frequency Range	150 kHz ~ 30 MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 75% RH
Tested By	Karl Li		

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	0.17384	9.72	38.30	18.81	48.02	28.53	64.77	54.77	-16.75	-26.24
2	0.19728	9.74	36.38	13.90	46.12	23.64	63.72	53.72	-17.60	-30.08
3	0.23290	9.75	33.64	12.80	43.39	22.55	62.35	52.35	-18.96	-29.80
4	0.45597	9.84	20.48	7.26	30.32	17.10	56.77	46.77	-26.45	-29.67
5	0.63048	9.89	11.50	-2.36	21.39	7.53	56.00	46.00	-34.61	-38.47
6	0.84022	9.95	9.65	3.48	19.60	13.43	56.00	46.00	-36.40	-32.57

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



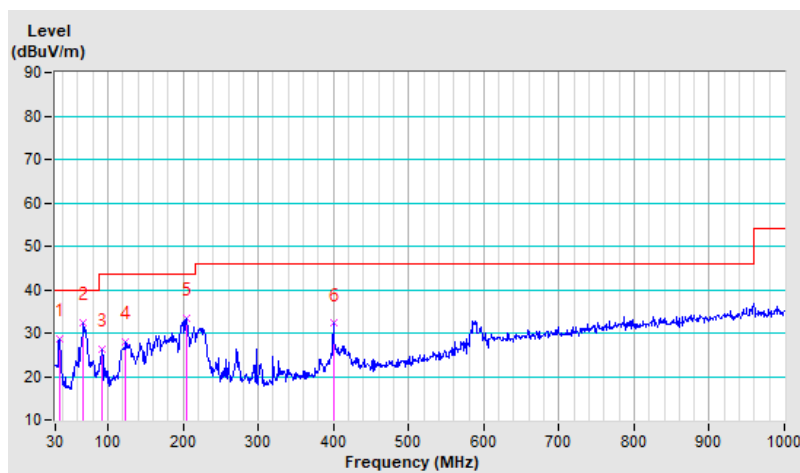
7.7 Unwanted Emissions below 1 GHz

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, 66% RH
Tested By	Tony Wu		

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	34.85	28.7 QP	40.0	-11.3	2.00 H	66	42.5	-13.8
2	66.86	32.5 QP	40.0	-7.5	2.00 H	260	47.0	-14.5
3	92.08	26.4 QP	43.5	-17.1	2.00 H	92	44.9	-18.5
4	123.12	27.9 QP	43.5	-15.6	1.51 H	245	42.5	-14.6
5	203.63	33.4 QP	43.5	-10.1	1.01 H	230	49.6	-16.2
6	399.57	32.2 QP	46.0	-13.8	1.01 H	274	41.5	-9.3

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.

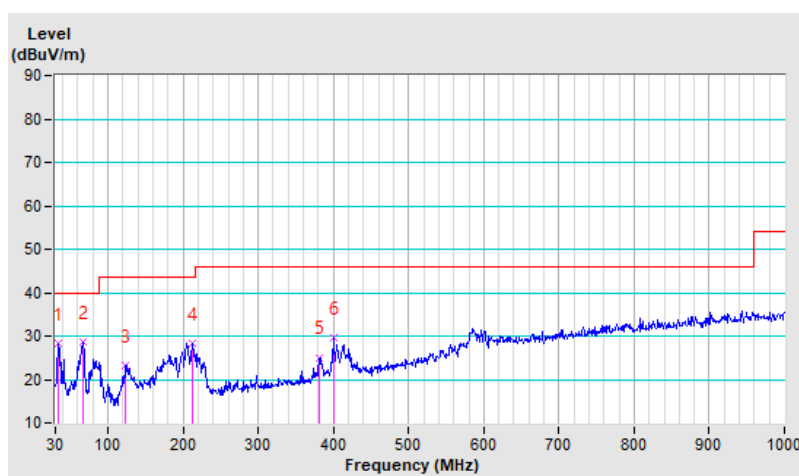


RF Mode	802.11be (EHT20)	Channel	CH 149 : 5745 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	QP: RB=120 kHz, DET=Quasi-Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 66% RH
Tested By	Tony Wu		

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	33.88	28.3 QP	40.0	-11.7	1.49 V	298	42.3	-14.0
2	66.86	28.7 QP	40.0	-11.3	1.00 V	287	43.2	-14.5
3	123.12	23.2 QP	43.5	-20.3	1.99 V	182	37.8	-14.6
4	211.39	28.2 QP	43.5	-15.3	1.49 V	208	44.3	-16.1
5	381.14	25.1 QP	46.0	-20.9	1.49 V	32	34.8	-9.7
6	399.57	29.7 QP	46.0	-16.3	1.49 V	159	39.0	-9.3

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.



7.8 Unwanted Emissions above 1 GHz

CDD Mode

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, 66% RH
Tested By	Tony Wu		

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	66.8 PK	74.0	-7.2	1.00 H	44	64.2	2.6
2	5150.00	52.3 AV	54.0	-1.7	1.00 H	44	49.7	2.6
3	*5180.00	116.6 PK			1.00 H	44	76.3	40.3
4	*5180.00	107.0 AV			1.00 H	44	66.7	40.3
5	#10360.00	56.5 PK	68.2	-11.7	1.77 H	158	48.1	8.4
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	67.3 PK	74.0	-6.7	1.00 V	23	64.7	2.6
2	5150.00	53.2 AV	54.0	-0.8	1.00 V	23	50.6	2.6
3	*5180.00	117.7 PK			1.00 V	23	77.4	40.3
4	*5180.00	107.8 AV			1.00 V	23	67.5	40.3
5	#10360.00	57.2 PK	68.2	-11.0	1.51 V	175	48.8	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	802.11a	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, 66% RH
Tested By	Tony Wu		

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	122.0 PK			1.00 H	56	81.6	40.4
2	*5200.00	111.1 AV			1.00 H	56	70.7	40.4
3	#10400.00	56.2 PK	68.2	-12.0	1.77 H	158	47.8	8.4
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	122.9 PK			1.00 V	17	82.5	40.4
2	*5200.00	111.9 AV			1.00 V	17	71.5	40.4
3	#10400.00	56.7 PK	68.2	-11.5	1.58 V	170	48.3	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	802.11a	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, 66% RH
Tested By	Tony Wu		

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	122.1 PK			1.00 H	48	81.8	40.3
2	*5240.00	111.9 AV			1.00 H	48	71.6	40.3
3	5350.00	66.8 PK	74.0	-7.2	1.00 H	48	64.3	2.5
4	5350.00	46.9 AV	54.0	-7.1	1.00 H	48	44.4	2.5
5	#10480.00	56.7 PK	68.2	-11.5	1.75 H	175	48.1	8.6
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	123.2 PK			1.00 V	21	82.9	40.3
2	*5240.00	112.7 AV			1.00 V	21	72.4	40.3
3	5350.00	67.9 PK	74.0	-6.1	1.00 V	21	65.4	2.5
4	5350.00	47.3 AV	54.0	-6.7	1.00 V	21	44.8	2.5
5	#10480.00	57.3 PK	68.2	-10.9	1.59 V	175	48.7	8.6

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.
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, 66% RH
Tested By	Tony Wu		

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	67.2 PK	74.0	-6.8	1.19 H	163	64.6	2.6
2	5150.00	52.3 AV	54.0	-1.7	1.19 H	163	49.7	2.6
3	*5180.00	115.7 PK			1.19 H	163	75.4	40.3
4	*5180.00	103.1 AV			1.19 H	163	62.8	40.3
5	#10360.00	56.1 PK	68.2	-12.1	1.77 H	139	47.7	8.4
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	67.4 PK	74.0	-6.6	3.10 V	72	64.8	2.6
2	5150.00	53.0 AV	54.0	-1.0	3.10 V	72	50.4	2.6
3	*5180.00	117.3 PK			3.10 V	72	77.0	40.3
4	*5180.00	105.0 AV			3.10 V	72	64.7	40.3
5	#10360.00	56.8 PK	68.2	-11.4	1.53 V	178	48.4	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 (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, 66% RH
Tested By	Tony Wu		

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	118.8 PK			1.27 H	168	78.4	40.4
2	*5200.00	107.0 AV			1.27 H	168	66.6	40.4
3	#10400.00	56.0 PK	68.2	-12.2	1.76 H	124	47.6	8.4
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	120.8 PK			3.12 V	78	80.4	40.4
2	*5200.00	108.3 AV			3.12 V	78	67.9	40.4
3	#10400.00	57.1 PK	68.2	-11.1	1.59 V	177	48.7	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 (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, 66% RH
Tested By	Tony Wu		

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	123.1 PK			1.21 H	167	82.8	40.3
2	*5240.00	110.4 AV			1.21 H	167	70.1	40.3
3	5350.00	65.1 PK	74.0	-8.9	1.21 H	167	62.6	2.5
4	5350.00	46.4 AV	54.0	-7.6	1.21 H	167	43.9	2.5
5	#10480.00	56.3 PK	68.2	-11.9	1.79 H	145	47.7	8.6
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	124.0 PK			3.30 V	74	83.7	40.3
2	*5240.00	111.8 AV			3.30 V	74	71.5	40.3
3	5350.00	69.8 PK	74.0	-4.2	3.30 V	74	67.3	2.5
4	5350.00	48.2 AV	54.0	-5.8	3.30 V	74	45.7	2.5
5	#10480.00	56.7 PK	68.2	-11.5	1.57 V	183	48.1	8.6

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.
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=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 66% RH
Tested By	Tony Wu		

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	64.7 PK	74.0	-9.3	1.34 H	167	62.1	2.6
2	5150.00	51.1 AV	54.0	-2.9	1.34 H	167	48.5	2.6
3	*5190.00	113.3 PK			1.34 H	167	72.9	40.4
4	*5190.00	100.0 AV			1.34 H	167	59.6	40.4
5	#10380.00	55.9 PK	68.2	-12.3	1.75 H	133	47.5	8.4
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	66.1 PK	74.0	-7.9	3.13 V	74	63.5	2.6
2	5150.00	51.2 AV	54.0	-2.8	3.13 V	74	48.6	2.6
3	*5190.00	114.4 PK			3.13 V	74	74.0	40.4
4	*5190.00	101.2 AV			3.13 V	74	60.8	40.4
5	#10380.00	56.7 PK	68.2	-11.5	1.55 V	183	48.3	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=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 66% RH
Tested By	Tony Wu		

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	117.2 PK			1.34 H	168	76.9	40.3
2	*5230.00	103.7 AV			1.34 H	168	63.4	40.3
3	5350.00	60.4 PK	74.0	-13.6	1.34 H	168	57.9	2.5
4	5350.00	46.5 AV	54.0	-7.5	1.34 H	168	44.0	2.5
5	#10460.00	56.0 PK	68.2	-12.2	1.79 H	130	47.5	8.5
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	118.9 PK			3.24 V	74	78.6	40.3
2	*5230.00	104.8 AV			3.24 V	74	64.5	40.3
3	5350.00	62.8 PK	74.0	-11.2	3.24 V	74	60.3	2.5
4	5350.00	48.9 AV	54.0	-5.1	3.24 V	74	46.4	2.5
5	#10460.00	56.7 PK	68.2	-11.5	1.57 V	177	48.2	8.5

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.
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=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 66% RH
Tested By	Tony Wu		

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	62.1 PK	74.0	-11.9	2.19 H	167	59.0	3.1
2	5150.00	48.8 AV	54.0	-5.2	2.19 H	167	45.7	3.1
3	*5210.00	109.6 PK			2.19 H	167	68.8	40.8
4	*5210.00	96.1 AV			2.19 H	167	55.3	40.8
5	#10420.00	55.6 PK	68.2	-12.6	1.77 H	130	46.4	9.2
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	62.5 PK	74.0	-11.5	3.10 V	78	59.9	2.6
2	5150.00	49.4 AV	54.0	-4.6	3.10 V	78	46.8	2.6
3	*5210.00	110.8 PK			3.10 V	78	70.4	40.4
4	*5210.00	97.5 AV			3.10 V	78	57.1	40.4
5	#10420.00	56.8 PK	68.2	-11.4	1.55 V	179	48.3	8.5

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.
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 52 : 5260 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	68.6 PK	74.0	-5.4	1.00 H	61	66.0	2.6
2	5150.00	47.6 AV	54.0	-6.4	1.00 H	61	45.0	2.6
3	*5260.00	123.4 PK			1.00 H	61	83.2	40.2
4	*5260.00	112.3 AV			1.00 H	61	72.1	40.2
5	5350.00	71.4 PK	74.0	-2.6	1.00 H	61	68.9	2.5
6	5350.00	49.9 AV	54.0	-4.1	1.00 H	61	47.4	2.5
7	#10520.00	58.2 PK	68.2	-10.0	1.53 H	229	49.6	8.6
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	1.00 V	23	57.9	2.6
2	5150.00	46.4 AV	54.0	-7.6	1.00 V	23	43.8	2.6
3	*5260.00	125.5 PK			1.00 V	23	85.3	40.2
4	*5260.00	113.9 AV			1.00 V	23	73.7	40.2
5	5350.00	71.3 PK	74.0	-2.7	1.00 V	23	68.8	2.5
6	5350.00	50.9 AV	54.0	-3.1	1.00 V	23	48.4	2.5
7	#10520.00	59.1 PK	68.2	-9.1	1.98 V	246	50.5	8.6

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.
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 60 : 5300 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	*5300.00	121.9 PK			1.00 H	65	81.6	40.3
2	*5300.00	110.7 AV			1.00 H	65	70.4	40.3
3	5350.00	64.6 PK	74.0	-9.4	1.00 H	65	62.1	2.5
4	5350.00	52.8 AV	54.0	-1.2	1.00 H	65	50.3	2.5
5	10600.00	57.1 PK	74.0	-16.9	1.47 H	225	48.6	8.5
6	10600.00	42.7 AV	54.0	-11.3	1.47 H	225	34.2	8.5
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	*5300.00	122.1 PK			1.00 V	22	81.8	40.3
2	*5300.00	111.6 AV			1.00 V	22	71.3	40.3
3	5350.00	66.9 PK	74.0	-7.1	1.00 V	22	64.4	2.5
4	5350.00	53.6 AV	54.0	-0.4	1.00 V	22	51.1	2.5
5	10600.00	58.3 PK	74.0	-15.7	1.98 V	251	49.8	8.5
6	10600.00	43.1 AV	54.0	-10.9	1.98 V	251	34.6	8.5

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.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

RF Mode	802.11a	Channel	CH 64 : 5320 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	*5320.00	118.8 PK			1.00 H	68	78.6	40.2
2	*5320.00	107.8 AV			1.00 H	68	67.6	40.2
3	5350.00	67.4 PK	74.0	-6.6	1.00 H	68	64.9	2.5
4	5350.00	52.5 AV	54.0	-1.5	1.00 H	68	50.0	2.5
5	10640.00	57.5 PK	74.0	-16.5	1.47 H	223	49.0	8.5
6	10640.00	42.8 AV	54.0	-11.2	1.47 H	223	34.3	8.5
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	*5320.00	119.6 PK			1.16 V	25	79.4	40.2
2	*5320.00	108.7 AV			1.16 V	25	68.5	40.2
3	5350.00	68.4 PK	74.0	-5.6	1.16 V	25	65.9	2.5
4	5350.00	53.7 AV	54.0	-0.3	1.16 V	25	51.2	2.5
5	10640.00	58.4 PK	74.0	-15.6	2.03 V	252	49.9	8.5
6	10640.00	43.2 AV	54.0	-10.8	2.03 V	252	34.7	8.5

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.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

RF Mode	802.11be (EHT20)	Channel	CH 52 : 5260 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	69.9 PK	74.0	-4.1	1.00 H	62	67.3	2.6
2	5150.00	48.7 AV	54.0	-5.3	1.00 H	62	46.1	2.6
3	*5260.00	125.9 PK			1.00 H	62	85.7	40.2
4	*5260.00	112.3 AV			1.00 H	62	72.1	40.2
5	5350.00	73.6 PK	74.0	-0.4	1.00 H	62	71.1	2.5
6	5350.00	51.8 AV	54.0	-2.2	1.00 H	62	49.3	2.5
7	#10520.00	58.3 PK	68.2	-9.9	1.53 H	229	49.7	8.6
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	65.1 PK	74.0	-8.9	1.00 V	23	62.5	2.6
2	5150.00	47.2 AV	54.0	-6.8	1.00 V	23	44.6	2.6
3	*5260.00	126.3 PK			1.00 V	23	86.1	40.2
4	*5260.00	113.5 AV			1.00 V	23	73.3	40.2
5	5350.00	70.0 PK	74.0	-4.0	1.00 V	23	67.5	2.5
6	5350.00	52.4 AV	54.0	-1.6	1.00 V	23	49.9	2.5
7	#10520.00	59.6 PK	68.2	-8.6	1.98 V	246	51.0	8.6

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.
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 60 : 5300 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	*5300.00	121.9 PK			1.00 H	65	81.6	40.3
2	*5300.00	108.4 AV			1.00 H	65	68.1	40.3
3	5350.00	67.4 PK	74.0	-6.6	1.00 H	65	64.9	2.5
4	5350.00	52.8 AV	54.0	-1.2	1.00 H	65	50.3	2.5
5	10600.00	56.9 PK	74.0	-17.1	1.47 H	225	48.4	8.5
6	10600.00	42.4 AV	54.0	-11.6	1.47 H	225	33.9	8.5
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	*5300.00	123.0 PK			1.00 V	22	82.7	40.3
2	*5300.00	109.4 AV			1.00 V	22	69.1	40.3
3	5350.00	68.9 PK	74.0	-5.1	1.00 V	22	66.4	2.5
4	5350.00	53.5 AV	54.0	-0.5	1.00 V	22	51.0	2.5
5	10600.00	58.0 PK	74.0	-16.0	1.98 V	251	49.5	8.5
6	10600.00	42.9 AV	54.0	-11.1	1.98 V	251	34.4	8.5

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.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

RF Mode	802.11be (EHT20)	Channel	CH 64 : 5320 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	*5320.00	120.7 PK			1.00 H	68	80.5	40.2
2	*5320.00	106.9 AV			1.00 H	68	66.7	40.2
3	5350.00	67.3 PK	74.0	-6.7	1.00 H	68	64.8	2.5
4	5350.00	53.5 AV	54.0	-0.5	1.00 H	68	51.0	2.5
5	10640.00	57.2 PK	74.0	-16.8	1.47 H	223	48.7	8.5
6	10640.00	42.6 AV	54.0	-11.4	1.47 H	223	34.1	8.5
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	*5320.00	122.0 PK			1.16 V	25	81.8	40.2
2	*5320.00	108.0 AV			1.16 V	25	67.8	40.2
3	5350.00	68.3 PK	74.0	-5.7	1.16 V	25	65.8	2.5
4	5350.00	53.7 AV	54.0	-0.3	1.16 V	25	51.2	2.5
5	10640.00	58.2 PK	74.0	-15.8	2.03 V	252	49.7	8.5
6	10640.00	43.0 AV	54.0	-11.0	2.03 V	252	34.5	8.5

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.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

RF Mode	802.11be (EHT40)	Channel	CH 54 : 5270 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	60.7 PK	74.0	-13.3	1.00 H	62	58.1	2.6
2	5150.00	48.5 AV	54.0	-5.5	1.00 H	62	45.9	2.6
3	*5270.00	118.5 PK			1.00 H	62	78.3	40.2
4	*5270.00	104.8 AV			1.00 H	62	64.6	40.2
5	5350.00	66.7 PK	74.0	-7.3	1.00 H	62	64.2	2.5
6	5350.00	53.3 AV	54.0	-0.7	1.00 H	62	50.8	2.5
7	#10540.00	56.5 PK	68.2	-11.7	1.53 H	229	47.9	8.6
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	59.6 PK	74.0	-14.4	1.00 V	23	57.0	2.6
2	5150.00	47.2 AV	54.0	-6.8	1.00 V	23	44.6	2.6
3	*5270.00	119.6 PK			1.00 V	23	79.4	40.2
4	*5270.00	105.8 AV			1.00 V	23	65.6	40.2
5	5350.00	67.3 PK	74.0	-6.7	1.00 V	23	64.8	2.5
6	5350.00	53.6 AV	54.0	-0.4	1.00 V	23	51.1	2.5
7	#10540.00	57.8 PK	68.2	-10.4	1.98 V	246	49.2	8.6

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.
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 62 : 5310 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	58.6 PK	74.0	-15.4	1.00 H	59	56.0	2.6
2	5150.00	45.0 AV	54.0	-9.0	1.00 H	59	42.4	2.6
3	*5310.00	114.7 PK			1.00 H	59	74.4	40.3
4	*5310.00	101.0 AV			1.00 H	59	60.7	40.3
5	5350.00	65.0 PK	74.0	-9.0	1.00 H	59	62.5	2.5
6	5350.00	52.4 AV	54.0	-1.6	1.00 H	59	49.9	2.5
7	10620.00	56.7 PK	74.0	-17.3	1.51 H	234	48.2	8.5
8	10620.00	43.2 AV	54.0	-10.8	1.51 H	234	34.7	8.5
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	1.00 V	24	57.4	2.6
2	5150.00	45.0 AV	54.0	-9.0	1.00 V	24	42.4	2.6
3	*5310.00	116.0 PK			1.00 V	24	75.7	40.3
4	*5310.00	102.4 AV			1.00 V	24	62.1	40.3
5	5350.00	67.7 PK	74.0	-6.3	1.00 V	24	65.2	2.5
6	5350.00	53.3 AV	54.0	-0.7	1.00 V	24	50.8	2.5
7	10620.00	57.0 PK	74.0	-17.0	1.94 V	251	48.5	8.5
8	10620.00	43.4 AV	54.0	-10.6	1.94 V	251	34.9	8.5

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.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

RF Mode	802.11be (EHT80)	Channel	CH 58 : 5290 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	1.04 H	58	56.5	2.6
2	5150.00	45.2 AV	54.0	-8.8	1.04 H	58	42.6	2.6
3	*5290.00	111.8 PK			1.04 H	58	71.5	40.3
4	*5290.00	97.3 AV			1.04 H	58	57.0	40.3
5	5350.00	66.1 PK	74.0	-7.9	1.04 H	58	63.6	2.5
6	5350.00	53.0 AV	54.0	-1.0	1.04 H	58	50.5	2.5
7	#10580.00	56.7 PK	68.2	-11.5	1.56 H	227	48.2	8.5
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	1.00 V	26	56.2	2.6
2	5150.00	45.3 AV	54.0	-8.7	1.00 V	26	42.7	2.6
3	*5290.00	112.1 PK			1.00 V	26	71.8	40.3
4	*5290.00	98.0 AV			1.00 V	26	57.7	40.3
5	5350.00	66.2 PK	74.0	-7.8	1.00 V	26	63.7	2.5
6	5350.00	53.9 AV	54.0	-0.1	1.00 V	26	51.4	2.5
7	#10580.00	56.9 PK	68.2	-11.3	1.94 V	238	48.4	8.5

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.
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 (EHT160)	Channel	CH 50 : 5250 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	66.0 PK	74.0	-8.0	1.02 H	75	63.4	2.6
2	5150.00	48.2 AV	54.0	-5.8	1.02 H	75	45.6	2.6
3	*5250.00	108.8 PK			1.02 H	75	68.6	40.2
4	*5250.00	94.8 AV			1.02 H	75	54.6	40.2
5	5350.00	68.9 PK	74.0	-5.1	1.02 H	75	66.4	2.5
6	5350.00	53.0 AV	54.0	-1.0	1.02 H	75	50.5	2.5
7	#10500.00	56.0 PK	68.2	-12.2	1.52 H	217	47.4	8.6
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	65.1 PK	74.0	-8.9	1.14 V	25	62.5	2.6
2	5150.00	48.8 AV	54.0	-5.2	1.14 V	25	46.2	2.6
3	*5250.00	109.5 PK			1.14 V	25	69.3	40.2
4	*5250.00	95.9 AV			1.14 V	25	55.7	40.2
5	5350.00	68.9 PK	74.0	-5.1	1.14 V	25	66.4	2.5
6	5350.00	53.9 AV	54.0	-0.1	1.14 V	25	51.4	2.5
7	#10500.00	56.4 PK	68.2	-11.8	1.92 V	241	47.8	8.6

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.
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 100 : 5500 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, 66% RH
Tested By	Tony Wu		

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	5460.00	64.5 PK	74.0	-9.5	1.00 H	13	61.9	2.6
2	5460.00	50.8 AV	54.0	-3.2	1.00 H	13	48.2	2.6
3	#5470.00	67.5 PK	68.2	-0.7	1.95 H	13	64.8	2.7
4	*5500.00	118.6 PK			1.95 H	13	78.1	40.5
5	*5500.00	108.0 AV			1.95 H	13	67.5	40.5
6	11000.00	56.7 PK	74.0	-17.3	1.73 H	152	47.9	8.8
7	11000.00	42.7 AV	54.0	-11.3	1.73 H	152	33.9	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	5460.00	70.4 PK	74.0	-3.6	1.13 V	15	67.8	2.6
2	5460.00	53.7 AV	54.0	-0.3	1.13 V	15	51.1	2.6
3	#5470.00	67.9 PK	68.2	-0.3	1.13 V	15	65.2	2.7
4	*5500.00	119.7 PK			1.13 V	15	79.2	40.5
5	*5500.00	108.1 AV			1.13 V	15	67.6	40.5
6	11000.00	57.2 PK	74.0	-16.8	1.58 V	173	48.4	8.8
7	11000.00	43.6 AV	54.0	-10.4	1.58 V	173	34.8	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 120 : 5600 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, 66% RH
Tested By	Tony Wu		

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	*5600.00	122.1 PK			1.68 H	13	81.1	41.0
2	*5600.00	111.7 AV			1.68 H	13	70.7	41.0
3	11200.00	57.7 PK	74.0	-16.3	1.73 H	143	48.2	9.5
4	11200.00	43.6 AV	54.0	-10.4	1.73 H	143	34.1	9.5
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	123.3 PK			1.30 V	18	82.3	41.0
2	*5600.00	112.5 AV			1.30 V	18	71.5	41.0
3	11200.00	58.1 PK	74.0	-15.9	1.57 V	143	48.6	9.5
4	11200.00	44.0 AV	54.0	-10.0	1.57 V	143	34.5	9.5

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.
5. " * " : Fundamental frequency, the limit was restricted at the RF Output Power.

RF Mode	802.11a	Channel	CH 140 : 5700 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, 66% RH
Tested By	Tony Wu		

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	*5700.00	115.9 PK			1.46 H	16	74.6	41.3
2	*5700.00	104.8 AV			1.46 H	16	63.5	41.3
3	#5725.00	67.2 PK	68.2	-1.0	1.46 H	16	63.6	3.6
4	11400.00	57.7 PK	74.0	-16.3	1.78 H	216	47.9	9.8
5	11400.00	43.9 AV	54.0	-10.1	1.78 H	216	34.1	9.8
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	*5700.00	116.5 PK			1.06 V	16	75.2	41.3
2	*5700.00	104.9 AV			1.06 V	16	63.6	41.3
3	#5725.00	67.7 PK	68.2	-0.5	1.06 V	16	64.1	3.6
4	11400.00	58.2 PK	74.0	-15.8	1.59 V	173	48.4	9.8
5	11400.00	44.6 AV	54.0	-9.4	1.59 V	173	34.8	9.8

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 144 : 5720 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, 66% RH
Tested By	Tony Wu		

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	#5470.00	58.9 PK	68.2	-9.3	2.24 H	36	56.2	2.7
2	*5720.00	121.2 PK			2.24 H	36	79.9	41.3
3	*5720.00	110.9 AV			2.24 H	36	69.6	41.3
4	#5850.00	59.9 PK	68.2	-8.3	2.24 H	36	56.1	3.8
5	11440.00	58.1 PK	74.0	-15.9	1.78 H	169	48.4	9.7
6	11440.00	44.0 AV	54.0	-10.0	1.78 H	169	34.3	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	#5470.00	60.2 PK	68.2	-8.0	2.22 V	68	57.5	2.7
2	*5720.00	123.0 PK			2.22 V	68	81.7	41.3
3	*5720.00	112.0 AV			2.22 V	68	70.7	41.3
4	#5850.00	60.1 PK	68.2	-8.1	2.22 V	68	56.3	3.8
5	11440.00	58.5 PK	74.0	-15.5	1.55 V	174	48.8	9.7
6	11440.00	44.4 AV	54.0	-9.6	1.55 V	174	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 100 : 5500 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, 66% RH
Tested By	Tony Wu		

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	5460.00	64.3 PK	74.0	-9.7	2.19 H	323	61.7	2.6
2	5460.00	48.7 AV	54.0	-5.3	2.19 H	323	46.1	2.6
3	#5470.00	67.4 PK	68.2	-0.8	2.19 H	323	64.7	2.7
4	*5500.00	117.6 PK			2.19 H	323	77.1	40.5
5	*5500.00	104.0 AV			2.19 H	323	63.5	40.5
6	11000.00	57.1 PK	74.0	-16.9	1.75 H	133	48.3	8.8
7	11000.00	42.9 AV	54.0	-11.1	1.75 H	133	34.1	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	5460.00	68.7 PK	74.0	-5.3	1.00 V	25	66.1	2.6
2	5460.00	51.5 AV	54.0	-2.5	1.00 V	25	48.9	2.6
3	#5470.00	68.1 PK	68.2	-0.1	1.00 V	25	65.4	2.7
4	*5500.00	118.5 PK			1.00 V	25	78.0	40.5
5	*5500.00	105.9 AV			1.00 V	25	65.4	40.5
6	11000.00	57.4 PK	74.0	-16.6	1.57 V	265	48.6	8.8
7	11000.00	43.5 AV	54.0	-10.5	1.57 V	265	34.7	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 120 : 5600 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, 66% RH
Tested By	Tony Wu		

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	*5600.00	125.9 PK			1.57 H	9	84.3	41.6
2	*5600.00	112.1 AV			1.57 H	9	70.5	41.6
3	11200.00	57.1 PK	74.0	-16.9	1.73 H	155	48.2	8.9
4	11200.00	43.2 AV	54.0	-10.8	1.73 H	155	34.3	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	*5600.00	126.4 PK			1.04 V	14	84.8	41.6
2	*5600.00	113.0 AV			1.04 V	14	71.4	41.6
3	11200.00	57.5 PK	74.0	-16.5	1.53 V	177	48.6	8.9
4	11200.00	43.5 AV	54.0	-10.5	1.53 V	177	34.6	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.

RF Mode	802.11be (EHT20)	Channel	CH 140 : 5700 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, 66% RH
Tested By	Tony Wu		

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	*5700.00	117.7 PK			1.23 H	14	76.4	41.3
2	*5700.00	104.1 AV			1.23 H	14	62.8	41.3
3	#5725.00	66.5 PK	68.2	-1.7	1.23 H	14	62.9	3.6
4	11400.00	58.0 PK	74.0	-16.0	1.73 H	159	48.2	9.8
5	11400.00	44.2 AV	54.0	-9.8	1.73 H	159	34.4	9.8
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	*5700.00	116.8 PK			1.07 V	17	75.5	41.3
2	*5700.00	104.4 AV			1.07 V	17	63.1	41.3
3	#5725.00	67.5 PK	68.2	-0.7	1.07 V	17	63.9	3.6
4	11400.00	58.4 PK	74.0	-15.6	1.53 V	144	48.6	9.8
5	11400.00	44.5 AV	54.0	-9.5	1.53 V	144	34.7	9.8

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 144 : 5720 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, 66% RH
Tested By	Tony Wu		

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	#5470.00	58.9 PK	68.2	-9.3	1.23 H	9	56.2	2.7
2	*5720.00	122.0 PK			1.23 H	9	80.7	41.3
3	*5720.00	108.5 AV			1.23 H	9	67.2	41.3
4	#5850.00	58.9 PK	68.2	-9.3	1.23 H	9	55.1	3.8
5	11440.00	58.0 PK	74.0	-16.0	1.78 H	155	48.3	9.7
6	11440.00	44.2 AV	54.0	-9.8	1.78 H	155	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	#5470.00	59.3 PK	68.2	-8.9	1.08 V	17	56.6	2.7
2	*5720.00	123.1 PK			1.08 V	17	81.8	41.3
3	*5720.00	109.7 AV			1.08 V	17	68.4	41.3
4	#5850.00	58.9 PK	68.2	-9.3	1.08 V	17	55.1	3.8
5	11440.00	58.4 PK	74.0	-15.6	1.55 V	170	48.7	9.7
6	11440.00	44.5 AV	54.0	-9.5	1.55 V	170	34.8	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 102 : 5510 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, 66% RH
Tested By	Tony Wu		

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	5460.00	61.9 PK	74.0	-12.1	1.74 H	9	58.8	3.1
2	5460.00	48.0 AV	54.0	-6.0	1.74 H	9	44.9	3.1
3	#5470.00	67.3 PK	68.2	-0.9	1.74 H	9	64.1	3.2
4	*5510.00	112.1 PK			1.74 H	9	71.1	41.0
5	*5510.00	98.1 AV			1.74 H	9	57.1	41.0
6	11020.00	57.1 PK	74.0	-16.9	1.78 H	166	48.1	9.0
7	11020.00	43.2 AV	54.0	-10.8	1.78 H	166	34.2	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	5460.00	64.7 PK	74.0	-9.3	2.26 V	50	61.6	3.1
2	5460.00	48.9 AV	54.0	-5.1	2.26 V	50	45.8	3.1
3	#5470.00	67.5 PK	68.2	-0.7	2.26 V	50	64.3	3.2
4	*5510.00	113.8 PK			2.26 V	50	72.8	41.0
5	*5510.00	100.0 AV			2.26 V	50	59.0	41.0
6	11020.00	57.5 PK	74.0	-16.5	1.55 V	147	48.5	9.0
7	11020.00	43.6 AV	54.0	-10.4	1.55 V	147	34.6	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 (EHT40)	Channel	CH 126 : 5630 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, 66% RH
Tested By	Tony Wu		

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	*5630.00	118.7 PK			2.06 H	30	77.1	41.6
2	*5630.00	106.4 AV			2.06 H	30	64.8	41.6
3	11260.00	57.7 PK	74.0	-16.3	1.76 H	158	48.5	9.2
4	11260.00	43.6 AV	54.0	-10.4	1.76 H	158	34.4	9.2
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	*5630.00	119.0 PK			2.20 V	68	77.4	41.6
2	*5630.00	106.5 AV			2.20 V	68	64.9	41.6
3	11260.00	57.9 PK	74.0	-16.1	1.55 V	163	48.7	9.2
4	11260.00	43.9 AV	54.0	-10.1	1.55 V	163	34.7	9.2

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.
5. " * " : Fundamental frequency, the limit was restricted at the RF Output Power.

RF Mode	802.11be (EHT40)	Channel	CH 134 : 5670 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, 66% RH
Tested By	Tony Wu		

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	*5670.00	112.7 PK			2.31 H	33	70.9	41.8
2	*5670.00	99.7 AV			2.31 H	33	57.9	41.8
3	#5725.00	66.2 PK	68.2	-2.0	2.31 H	33	62.0	4.2
4	11340.00	57.7 PK	74.0	-16.3	1.73 H	168	48.2	9.5
5	11340.00	43.8 AV	54.0	-10.2	1.73 H	168	34.3	9.5
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	*5670.00	114.0 PK			2.21 V	65	72.2	41.8
2	*5670.00	100.6 AV			2.21 V	65	58.8	41.8
3	#5725.00	67.5 PK	68.2	-0.7	2.21 V	65	63.3	4.2
4	11340.00	58.1 PK	74.0	-15.9	1.57 V	166	48.6	9.5
5	11340.00	44.2 AV	54.0	-9.8	1.57 V	166	34.7	9.5

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.
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 142 : 5710 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, 66% RH
Tested By	Tony Wu		

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	#5470.00	60.4 PK	68.2	-7.8	2.22 H	37	57.2	3.2
2	*5710.00	122.4 PK			2.22 H	37	80.5	41.9
3	*5710.00	108.4 AV			2.22 H	37	66.5	41.9
4	#5850.00	66.5 PK	68.2	-1.7	2.22 H	37	62.3	4.2
5	11420.00	58.0 PK	74.0	-16.0	1.77 H	154	48.2	9.8
6	11420.00	43.9 AV	54.0	-10.1	1.77 H	154	34.1	9.8
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	#5470.00	60.6 PK	68.2	-7.6	2.31 V	65	57.4	3.2
2	*5710.00	123.4 PK			2.31 V	65	81.5	41.9
3	*5710.00	109.7 AV			2.31 V	65	67.8	41.9
4	#5725.00	67.1 PK	68.2	-1.1	2.31 V	65	62.9	4.2
5	11420.00	58.3 PK	74.0	-15.7	1.54 V	17	48.5	9.8
6	11420.00	44.4 AV	54.0	-9.6	1.54 V	17	34.6	9.8

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 (EHT80)	Channel	CH 106 : 5530 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, 66% RH
Tested By	Tony Wu		

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	5460.00	66.1 PK	74.0	-7.9	2.22 H	325	63.0	3.1
2	5460.00	51.5 AV	54.0	-2.5	2.22 H	325	48.4	3.1
3	#5470.00	65.8 PK	68.2	-2.4	2.22 H	325	62.6	3.2
4	*5530.00	108.7 PK			2.22 H	325	67.8	40.9
5	*5530.00	94.9 AV			2.22 H	325	54.0	40.9
6	11060.00	57.2 PK	74.0	-16.8	1.73 H	155	48.3	8.9
7	11060.00	43.1 AV	54.0	-10.9	1.73 H	155	34.2	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	5460.00	67.5 PK	74.0	-6.5	2.38 V	50	64.4	3.1
2	5460.00	53.6 AV	54.0	-0.4	2.38 V	50	50.5	3.1
3	#5470.00	68.0 PK	68.2	-0.2	2.38 V	50	64.8	3.2
4	*5530.00	110.1 PK			2.38 V	50	69.2	40.9
5	*5530.00	96.5 AV			2.38 V	50	55.6	40.9
6	11060.00	57.6 PK	74.0	-16.4	1.57 V	175	48.7	8.9
7	11060.00	43.4 AV	54.0	-10.6	1.57 V	175	34.5	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	802.11be (EHT80)	Channel	CH 122 : 5610 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, 66% RH
Tested By	Tony Wu		

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	*5610.00	113.2 PK			2.23 H	13	71.6	41.6
2	*5610.00	99.9 AV			2.23 H	13	58.3	41.6
3	#5725.00	67.2 PK	68.2	-1.0	2.23 H	13	63.0	4.2
4	11220.00	57.3 PK	74.0	-16.7	1.75 H	162	48.3	9.0
5	11220.00	43.2 AV	54.0	-10.8	1.75 H	162	34.2	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	*5610.00	115.0 PK			2.28 V	50	73.4	41.6
2	*5610.00	100.8 AV			2.28 V	50	59.2	41.6
3	#5725.00	67.3 PK	68.2	-0.9	2.28 V	50	63.1	4.2
4	11220.00	57.7 PK	74.0	-16.3	1.55 V	177	48.7	9.0
5	11220.00	43.5 AV	54.0	-10.5	1.55 V	177	34.5	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 138 : 5690 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, 66% RH
Tested By	Tony Wu		

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	#5470.00	65.4 PK	68.2	-2.8	2.10 H	15	62.2	3.2
2	*5690.00	117.3 PK			2.10 H	15	75.5	41.8
3	*5690.00	103.8 AV			2.10 H	15	62.0	41.8
4	#5850.00	67.5 PK	68.2	-0.7	2.10 H	15	63.3	4.2
5	11380.00	57.8 PK	74.0	-16.2	1.78 H	159	48.2	9.6
6	11380.00	43.7 AV	54.0	-10.3	1.78 H	159	34.1	9.6
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	#5470.00	66.4 PK	68.2	-1.8	2.33 V	62	63.2	3.2
2	*5690.00	118.4 PK			2.33 V	62	76.6	41.8
3	*5690.00	104.9 AV			2.33 V	62	63.1	41.8
4	#5850.00	67.4 PK	68.2	-0.8	2.33 V	62	63.2	4.2
5	11380.00	58.1 PK	74.0	-15.9	1.56 V	179	48.5	9.6
6	11380.00	44.3 AV	54.0	-9.7	1.56 V	179	34.7	9.6

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.
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 (EHT160)	Channel	CH 114 : 5570 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, 66% RH
Tested By	Tony Wu		

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	5460.00	68.4 PK	74.0	-5.6	2.10 H	14	65.3	3.1
2	5460.00	52.2 AV	54.0	-1.8	2.10 H	14	49.1	3.1
3	#5470.00	66.7 PK	68.2	-1.5	2.10 H	14	63.5	3.2
4	*5570.00	106.9 PK			2.10 H	14	65.7	41.2
5	*5570.00	93.7 AV			2.10 H	14	52.5	41.2
6	#5725.00	67.1 PK	68.2	-1.1	2.10 H	14	62.9	4.2
7	11140.00	57.2 PK	74.0	-16.8	1.78 H	155	48.3	8.9
8	11140.00	43.1 AV	54.0	-10.9	1.78 H	155	34.2	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	5460.00	67.6 PK	74.0	-6.4	2.18 V	52	64.5	3.1
2	5460.00	53.1 AV	54.0	-0.9	2.18 V	52	50.0	3.1
3	#5470.00	67.3 PK	68.2	-0.9	2.18 V	52	64.1	3.2
4	*5570.00	109.2 PK			2.18 V	52	68.0	41.2
5	*5570.00	95.5 AV			2.18 V	52	54.3	41.2
6	#5725.00	65.3 PK	68.2	-2.9	2.18 V	52	61.1	4.2
7	11140.00	57.4 PK	74.0	-16.6	1.57 V	173	48.5	8.9
8	11140.00	43.6 AV	54.0	-10.4	1.57 V	173	34.7	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, 66% RH
Tested By	Tony Wu		

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	67.5 PK	68.2	-0.7	1.61 H	13	63.4	4.1
2	*5745.00	122.5 PK			1.61 H	13	80.6	41.9
3	*5745.00	111.9 AV			1.61 H	13	70.0	41.9
4	#5987.20	59.0 PK	68.2	-9.2	1.61 H	13	54.5	4.5
5	11490.00	59.0 PK	74.0	-15.0	1.73 H	155	48.2	10.8
6	11490.00	45.1 AV	54.0	-8.9	1.73 H	155	34.3	10.8
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	#5640.40	67.8 PK	68.2	-0.4	1.08 V	14	63.7	4.1
2	*5745.00	123.0 PK			1.08 V	14	81.1	41.9
3	*5745.00	112.1 AV			1.08 V	14	70.2	41.9
4	#5972.80	59.6 PK	68.2	-8.6	1.08 V	14	55.2	4.4
5	11490.00	59.4 PK	74.0	-14.6	1.73 V	166	48.6	10.8
6	11490.00	45.3 AV	54.0	-8.7	1.73 V	166	34.5	10.8

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.

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, 66% RH
Tested By	Tony Wu		

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	#5631.20	62.2 PK	68.2	-6.0	1.57 H	12	58.2	4.0
2	*5785.00	122.0 PK			1.57 H	12	79.9	42.1
3	*5785.00	111.4 AV			1.57 H	12	69.3	42.1
4	#5982.00	59.4 PK	68.2	-8.8	1.57 H	12	54.9	4.5
5	11570.00	59.0 PK	74.0	-15.0	1.72 H	166	48.2	10.8
6	11570.00	45.1 AV	54.0	-8.9	1.72 H	166	34.3	10.8
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	#5626.40	60.7 PK	68.2	-7.5	1.29 V	12	56.7	4.0
2	*5785.00	123.0 PK			1.29 V	12	80.9	42.1
3	*5785.00	112.0 AV			1.29 V	12	69.9	42.1
4	#5960.40	59.1 PK	68.2	-9.1	1.29 V	12	54.7	4.4
5	11570.00	59.5 PK	74.0	-14.5	1.53 V	180	48.7	10.8
6	11570.00	45.4 AV	54.0	-8.6	1.53 V	180	34.6	10.8

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 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, 66% RH
Tested By	Tony Wu		

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	60.6 PK	68.2	-7.6	2.09 H	330	56.6	4.0
2	*5825.00	120.5 PK			2.09 H	330	78.5	42.0
3	*5825.00	110.2 AV			2.09 H	330	68.2	42.0
4	#5984.00	59.2 PK	68.2	-9.0	2.09 H	330	54.7	4.5
5	11650.00	59.0 PK	74.0	-15.0	1.77 H	15	48.3	10.7
6	11650.00	44.9 AV	54.0	-9.1	1.77 H	15	34.2	10.7
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	59.7 PK	68.2	-8.5	1.32 V	20	55.5	4.2
2	*5825.00	122.1 PK			1.32 V	20	80.1	42.0
3	*5825.00	111.1 AV			1.32 V	20	69.1	42.0
4	#5981.60	59.6 PK	68.2	-8.6	1.32 V	20	55.1	4.5
5	11650.00	59.3 PK	74.0	-14.7	1.55 V	179	48.6	10.7
6	11650.00	45.4 AV	54.0	-8.6	1.55 V	179	34.7	10.7

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, 66% RH
Tested By	Tony Wu		

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	#5646.00	66.9 PK	68.2	-1.3	1.61 H	14	62.8	4.1
2	*5745.00	123.5 PK			1.61 H	14	81.6	41.9
3	*5745.00	110.7 AV			1.61 H	14	68.8	41.9
4	#5963.60	59.2 PK	68.2	-9.0	1.61 H	14	54.8	4.4
5	11490.00	59.1 PK	74.0	-14.9	1.73 H	153	48.3	10.8
6	11490.00	45.0 AV	54.0	-9.0	1.73 H	153	34.2	10.8
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	#5650.80	67.0 PK	68.8	-1.8	1.14 V	16	62.9	4.1
2	*5745.00	124.1 PK			1.14 V	16	82.2	41.9
3	*5745.00	111.6 AV			1.14 V	16	69.7	41.9
4	#5931.60	59.5 PK	68.2	-8.7	1.14 V	16	55.4	4.1
5	11490.00	59.4 PK	74.0	-14.6	1.55 V	170	48.6	10.8
6	11490.00	45.5 AV	54.0	-8.5	1.55 V	170	34.7	10.8

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 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, 66% RH
Tested By	Tony Wu		

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	62.6 PK	68.2	-5.6	1.61 H	14	58.6	4.0
2	*5785.00	123.2 PK			1.61 H	14	81.1	42.1
3	*5785.00	110.7 AV			1.61 H	14	68.6	42.1
4	#5976.80	60.3 PK	68.2	-7.9	1.61 H	14	55.9	4.4
5	11570.00	59.1 PK	74.0	-14.9	1.69 H	155	48.3	10.8
6	11570.00	45.0 AV	54.0	-9.0	1.69 H	155	34.2	10.8
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	#5648.40	61.9 PK	68.2	-6.3	1.29 V	14	57.7	4.2
2	*5785.00	124.7 PK			1.29 V	14	82.6	42.1
3	*5785.00	111.4 AV			1.29 V	14	69.3	42.1
4	#5969.20	59.6 PK	68.2	-8.6	1.29 V	14	55.2	4.4
5	11570.00	59.5 PK	74.0	-14.5	1.58 V	179	48.7	10.8
6	11570.00	45.6 AV	54.0	-8.4	1.58 V	179	34.8	10.8

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 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, 66% RH
Tested By	Tony Wu		

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	#5609.20	61.0 PK	68.2	-7.2	2.09 H	36	57.0	4.0
2	*5825.00	122.5 PK			2.09 H	36	80.5	42.0
3	*5825.00	109.7 AV			2.09 H	36	67.7	42.0
4	#5991.60	59.9 PK	68.2	-8.3	2.09 H	36	55.4	4.5
5	11650.00	59.0 PK	74.0	-15.0	1.69 H	143	48.3	10.7
6	11650.00	44.9 AV	54.0	-9.1	1.69 H	143	34.2	10.7
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	#5600.00	61.0 PK	68.2	-7.2	1.32 V	17	57.0	4.0
2	*5825.00	123.1 PK			1.32 V	17	81.1	42.0
3	*5825.00	110.6 AV			1.32 V	17	68.6	42.0
4	#5949.20	59.9 PK	68.2	-8.3	1.32 V	17	55.7	4.2
5	11650.00	59.3 PK	74.0	-14.7	1.55 V	168	48.6	10.7
6	11650.00	45.4 AV	54.0	-8.6	1.55 V	168	34.7	10.7

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=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 66% RH
Tested By	Tony Wu		

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	#5648.40	66.6 PK	68.2	-1.6	1.14 H	16	62.4	4.2
2	*5755.00	119.0 PK			1.14 H	16	77.0	42.0
3	*5755.00	105.4 AV			1.14 H	16	63.4	42.0
4	#5973.60	58.9 PK	68.2	-9.3	1.14 H	16	54.5	4.4
5	11510.00	59.4 PK	74.0	-14.6	1.73 H	155	48.6	10.8
6	11510.00	45.5 AV	54.0	-8.5	1.73 H	155	34.7	10.8
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	#5646.40	66.2 PK	68.2	-2.0	1.48 V	18	62.1	4.1
2	*5755.00	119.7 PK			1.48 V	18	77.7	42.0
3	*5755.00	105.9 AV			1.48 V	18	63.9	42.0
4	#5982.40	59.1 PK	68.2	-9.1	1.48 V	18	54.6	4.5
5	11510.00	59.4 PK	74.0	-14.6	1.51 V	177	48.6	10.8
6	11510.00	45.5 AV	54.0	-8.5	1.51 V	177	34.7	10.8

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 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=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 66% RH
Tested By	Tony Wu		

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	66.3 PK	68.2	-1.9	1.30 H	12	62.2	4.1
2	*5795.00	121.3 PK			1.30 H	12	79.2	42.1
3	*5795.00	107.6 AV			1.30 H	12	65.5	42.1
4	#5966.80	59.3 PK	68.2	-8.9	1.30 H	12	54.9	4.4
5	11590.00	59.5 PK	74.0	-14.5	1.55 H	173	48.6	10.9
6	11590.00	45.6 AV	54.0	-8.4	1.55 H	173	34.7	10.9
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	#5645.60	65.8 PK	68.2	-2.4	2.30 V	66	61.7	4.1
2	*5795.00	122.4 PK			2.30 V	66	80.3	42.1
3	*5795.00	108.9 AV			2.30 V	66	66.8	42.1
4	#5964.40	59.3 PK	68.2	-8.9	2.30 V	66	54.9	4.4
5	11590.00	59.2 PK	74.0	-14.8	1.77 V	134	48.3	10.9
6	11590.00	45.1 AV	54.0	-8.9	1.77 V	134	34.2	10.9

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=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 66% RH
Tested By	Tony Wu		

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	#5647.20	66.8 PK	68.2	-1.4	1.36 H	16	62.6	4.2
2	*5775.00	114.8 PK			1.36 H	16	72.7	42.1
3	*5775.00	101.3 AV			1.36 H	16	59.2	42.1
4	#5954.40	59.4 PK	68.2	-8.8	1.36 H	16	55.0	4.4
5	11550.00	59.3 PK	74.0	-14.7	1.79 H	155	48.5	10.8
6	11550.00	45.1 AV	54.0	-8.9	1.79 H	155	34.3	10.8
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	#5648.00	67.6 PK	68.2	-0.6	1.28 V	17	63.4	4.2
2	*5775.00	115.8 PK			1.28 V	17	73.7	42.1
3	*5775.00	102.3 AV			1.28 V	17	60.2	42.1
4	#5980.80	59.7 PK	68.2	-8.5	1.28 V	17	55.3	4.4
5	11550.00	59.5 PK	74.0	-14.5	1.55 V	163	48.7	10.8
6	11550.00	45.3 AV	54.0	-8.7	1.55 V	163	34.5	10.8

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.

Beamforming Mode

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, 66% RH
Tested By	Tony Wu		

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	65.6 PK	74.0	-8.4	1.07 H	45	62.5	3.1
2	5150.00	50.0 AV	54.0	-4.0	1.07 H	45	46.9	3.1
3	*5180.00	116.6 PK			1.07 H	45	75.8	40.8
4	*5180.00	103.4 AV			1.07 H	45	62.6	40.8
5	#10360.00	57.6 PK	68.2	-10.6	1.76 H	183	48.3	9.3
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	65.2 PK	74.0	-8.8	1.28 V	19	62.1	3.1
2	5150.00	50.2 AV	54.0	-3.8	1.28 V	19	47.1	3.1
3	*5180.00	117.6 PK			1.28 V	19	76.8	40.8
4	*5180.00	104.6 AV			1.28 V	19	63.8	40.8
5	#10360.00	57.3 PK	68.2	-10.9	1.55 V	179	48.0	9.3

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.
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, 66% RH
Tested By	Tony Wu		

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	121.6 PK			1.04 H	58	80.8	40.8
2	*5200.00	108.0 AV			1.04 H	58	67.2	40.8
3	#10400.00	57.4 PK	68.2	-10.8	1.77 H	152	48.3	9.1
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	*5200.00	122.1 PK			1.28 V	21	81.3	40.8
2	*5200.00	108.1 AV			1.28 V	21	67.3	40.8
3	#10400.00	57.7 PK	68.2	-10.5	1.55 V	176	48.6	9.1

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 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, 66% RH
Tested By	Tony Wu		

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	122.0 PK			1.03 H	56	81.3	40.7
2	*5240.00	108.7 AV			1.03 H	56	68.0	40.7
3	5350.00	59.4 PK	74.0	-14.6	1.03 H	56	56.4	3.0
4	5350.00	46.0 AV	54.0	-8.0	1.03 H	56	43.0	3.0
5	#10480.00	57.8 PK	68.2	-10.4	1.79 H	154	48.2	9.6
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	123.0 PK			1.28 V	21	82.3	40.7
2	*5240.00	109.2 AV			1.28 V	21	68.5	40.7
3	5350.00	59.6 PK	74.0	-14.4	1.28 V	21	56.6	3.0
4	5350.00	46.2 AV	54.0	-7.8	1.28 V	21	43.2	3.0
5	#10480.00	58.2 PK	68.2	-10.0	1.51 V	184	48.6	9.6

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.
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=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 66% RH
Tested By	Tony Wu		

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	64.5 PK	74.0	-9.5	1.03 H	38	61.4	3.1
2	5150.00	50.7 AV	54.0	-3.3	1.03 H	38	47.6	3.1
3	*5190.00	114.6 PK			1.03 H	38	73.8	40.8
4	*5190.00	101.6 AV			1.03 H	38	60.8	40.8
5	#10380.00	57.3 PK	68.2	-10.9	1.72 H	150	48.2	9.1
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	5150.00	65.3 PK	74.0	-8.7	1.28 V	23	62.2	3.1
2	5150.00	51.7 AV	54.0	-2.3	1.28 V	23	48.6	3.1
3	*5190.00	115.5 PK			1.28 V	23	74.7	40.8
4	*5190.00	102.2 AV			1.28 V	23	61.4	40.8
5	#10380.00	57.6 PK	68.2	-10.6	1.57 V	179	48.5	9.1

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 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=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 66% RH
Tested By	Tony Wu		

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	118.8 PK			1.03 H	56	78.1	40.7
2	*5230.00	105.4 AV			1.03 H	56	64.7	40.7
3	5350.00	62.8 PK	74.0	-11.2	1.03 H	56	59.8	3.0
4	5350.00	49.0 AV	54.0	-5.0	1.03 H	56	46.0	3.0
5	#10460.00	57.5 PK	68.2	-10.7	1.79 H	154	48.1	9.4
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	119.5 PK			1.28 V	21	78.8	40.7
2	*5230.00	106.6 AV			1.28 V	21	65.9	40.7
3	5350.00	63.7 PK	74.0	-10.3	1.28 V	21	60.7	3.0
4	5350.00	49.4 AV	54.0	-4.6	1.28 V	21	46.4	3.0
5	#10460.00	58.1 PK	68.2	-10.1	1.54 V	172	48.7	9.4

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 (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=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 66% RH
Tested By	Tony Wu		

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	62.3 PK	74.0	-11.7	1.03 H	47	59.2	3.1
2	5150.00	48.5 AV	54.0	-5.5	1.03 H	47	45.4	3.1
3	*5210.00	112.1 PK			1.03 H	47	71.3	40.8
4	*5210.00	97.2 AV			1.03 H	47	56.4	40.8
5	#10420.00	57.3 PK	68.2	-10.9	1.73 H	42	48.1	9.2
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	62.5 PK	74.0	-11.5	1.28 V	23	59.4	3.1
2	5150.00	48.6 AV	54.0	-5.4	1.28 V	23	45.5	3.1
3	*5210.00	113.2 PK			1.28 V	23	72.4	40.8
4	*5210.00	98.1 AV			1.28 V	23	57.3	40.8
5	#10420.00	57.5 PK	68.2	-10.7	1.55 V	179	48.3	9.2

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.
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 52 : 5260 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, 66% RH
Tested By	Tony Wu		

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	58.9 PK	74.0	-15.1	1.03 H	50	55.8	3.1
2	5150.00	44.9 AV	54.0	-9.1	1.03 H	50	41.8	3.1
3	*5260.00	122.3 PK			1.03 H	50	81.6	40.7
4	*5260.00	109.7 AV			1.03 H	50	69.0	40.7
5	5350.00	62.9 PK	74.0	-11.1	1.03 H	50	59.9	3.0
6	5350.00	47.2 AV	54.0	-6.8	1.03 H	50	44.2	3.0
7	#10520.00	57.8 PK	68.2	-10.4	1.73 H	149	48.1	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	5150.00	59.2 PK	74.0	-14.8	1.28 V	22	56.1	3.1
2	5150.00	45.1 AV	54.0	-8.9	1.28 V	22	42.0	3.1
3	*5260.00	124.1 PK			1.28 V	22	83.4	40.7
4	*5260.00	110.1 AV			1.28 V	22	69.4	40.7
5	5350.00	63.3 PK	74.0	-10.7	1.28 V	22	60.3	3.0
6	5350.00	47.3 AV	54.0	-6.7	1.28 V	22	44.3	3.0
7	#10520.00	58.3 PK	68.2	-9.9	1.58 V	175	48.6	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 60 : 5300 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, 66% RH
Tested By	Tony Wu		

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	*5300.00	122.3 PK			1.03 H	50	81.6	40.7
2	*5300.00	108.5 AV			1.03 H	50	67.8	40.7
3	5350.00	67.4 PK	74.0	-6.6	1.03 H	50	64.4	3.0
4	5350.00	47.3 AV	54.0	-6.7	1.03 H	50	44.3	3.0
5	10600.00	58.2 PK	74.0	-15.8	1.72 H	152	48.3	9.9
6	10600.00	43.3 AV	54.0	-10.7	1.72 H	152	33.4	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	*5300.00	123.5 PK			1.25 V	20	82.8	40.7
2	*5300.00	109.6 AV			1.25 V	20	68.9	40.7
3	5350.00	68.9 PK	74.0	-5.1	1.25 V	20	65.9	3.0
4	5350.00	52.3 AV	54.0	-1.7	1.25 V	20	49.3	3.0
5	10600.00	58.4 PK	74.0	-15.6	1.54 V	173	48.5	9.9
6	10600.00	43.7 AV	54.0	-10.3	1.54 V	173	33.8	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.

RF Mode	802.11be (EHT20)	Channel	CH 64 : 5320 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, 66% RH
Tested By	Tony Wu		

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	*5320.00	119.4 PK			1.10 H	53	78.7	40.7
2	*5320.00	105.9 AV			1.10 H	53	65.2	40.7
3	5350.00	67.4 PK	74.0	-6.6	1.10 H	53	64.4	3.0
4	5350.00	49.4 AV	54.0	-4.6	1.10 H	53	46.4	3.0
5	10640.00	58.4 PK	74.0	-15.6	1.10 H	53	48.2	10.2
6	10640.00	44.7 AV	54.0	-9.3	1.10 H	53	34.5	10.2
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	*5320.00	121.2 PK			1.14 V	25	80.5	40.7
2	*5320.00	107.0 AV			1.14 V	25	66.3	40.7
3	5350.00	69.3 PK	74.0	-4.7	1.14 V	25	66.3	3.0
4	5350.00	52.8 AV	54.0	-1.2	1.14 V	25	49.8	3.0
5	10640.00	58.7 PK	74.0	-15.3	1.50 V	179	48.5	10.2
6	10640.00	45.0 AV	54.0	-9.0	1.50 V	179	34.8	10.2

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.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

RF Mode	802.11be (EHT40)	Channel	CH 54 : 5270 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, 66% RH
Tested By	Tony Wu		

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	60.7 PK	74.0	-13.3	1.00 H	31	57.6	3.1
2	5150.00	46.5 AV	54.0	-7.5	1.00 H	31	43.4	3.1
3	*5270.00	115.4 PK			1.00 H	31	74.7	40.7
4	*5270.00	104.3 AV			1.00 H	31	63.6	40.7
5	5350.00	65.4 PK	74.0	-8.6	1.00 H	31	62.4	3.0
6	5350.00	50.6 AV	54.0	-3.4	1.00 H	31	47.6	3.0
7	#10540.00	58.1 PK	68.2	-10.1	1.88 H	157	48.3	9.8
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	61.3 PK	74.0	-12.7	1.28 V	34	58.2	3.1
2	5150.00	46.6 AV	54.0	-7.4	1.28 V	34	43.5	3.1
3	*5270.00	117.7 PK			1.28 V	34	77.0	40.7
4	*5270.00	104.5 AV			1.28 V	34	63.8	40.7
5	5350.00	65.5 PK	74.0	-8.5	1.28 V	34	62.5	3.0
6	5350.00	51.8 AV	54.0	-2.2	1.28 V	34	48.8	3.0
7	#10540.00	58.4 PK	68.2	-9.8	1.57 V	172	48.6	9.8

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 62 : 5310 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, 66% RH
Tested By	Tony Wu		

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	1.10 H	60	55.6	3.1
2	5150.00	44.6 AV	54.0	-9.4	1.10 H	60	41.5	3.1
3	*5310.00	113.4 PK			1.10 H	60	72.7	40.7
4	*5310.00	100.5 AV			1.10 H	60	59.8	40.7
5	5350.00	65.7 PK	74.0	-8.3	1.10 H	60	62.7	3.0
6	5350.00	52.0 AV	54.0	-2.0	1.10 H	60	49.0	3.0
7	10620.00	58.3 PK	74.0	-15.7	1.88 H	151	48.3	10.0
8	10620.00	44.4 AV	54.0	-9.6	1.88 H	151	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	5150.00	58.8 PK	74.0	-15.2	1.27 V	20	55.7	3.1
2	5150.00	44.7 AV	54.0	-9.3	1.27 V	20	41.6	3.1
3	*5310.00	115.7 PK			1.27 V	20	75.0	40.7
4	*5310.00	102.3 AV			1.27 V	20	61.6	40.7
5	5350.00	65.9 PK	74.0	-8.1	1.27 V	20	62.9	3.0
6	5350.00	52.6 AV	54.0	-1.4	1.27 V	20	49.6	3.0
7	10620.00	58.5 PK	74.0	-15.5	1.43 V	176	48.5	10.0
8	10620.00	44.6 AV	54.0	-9.4	1.43 V	176	34.6	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.

RF Mode	802.11be (EHT80)	Channel	CH 58 : 5290 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, 66% RH
Tested By	Tony Wu		

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	1.10 H	74	55.4	3.1
2	5150.00	44.9 AV	54.0	-9.1	1.10 H	74	41.8	3.1
3	*5290.00	109.2 PK			1.10 H	74	68.5	40.7
4	*5290.00	94.5 AV			1.10 H	74	53.8	40.7
5	5350.00	63.9 PK	74.0	-10.1	1.10 H	74	60.9	3.0
6	5350.00	49.8 AV	54.0	-4.2	1.10 H	74	46.8	3.0
7	#10580.00	57.8 PK	68.2	-10.4	1.73 H	29	48.0	9.8
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	59.1 PK	74.0	-14.9	1.10 V	41	56.0	3.1
2	5150.00	45.1 AV	54.0	-8.9	1.10 V	41	42.0	3.1
3	*5290.00	111.9 PK			1.10 V	41	71.2	40.7
4	*5290.00	95.4 AV			1.10 V	41	54.7	40.7
5	5350.00	64.2 PK	74.0	-9.8	1.10 V	41	61.2	3.0
6	5350.00	50.6 AV	54.0	-3.4	1.10 V	41	47.6	3.0
7	#10580.00	58.2 PK	68.2	-10.0	1.55 V	128	48.4	9.8

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 (EHT160)	Channel	CH 50 : 5250 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, 66% RH
Tested By	Tony Wu		

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	62.2 PK	74.0	-11.8	1.10 H	75	59.1	3.1
2	5150.00	46.9 AV	54.0	-7.1	1.10 H	75	43.8	3.1
3	*5250.00	109.5 PK			1.10 H	75	68.8	40.7
4	*5250.00	91.5 AV			1.10 H	75	50.8	40.7
5	5350.00	64.2 PK	74.0	-9.8	1.10 H	75	61.2	3.0
6	5350.00	49.2 AV	54.0	-4.8	1.10 H	75	46.2	3.0
7	#10500.00	57.8 PK	68.2	-10.4	1.75 H	13	48.2	9.6
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	62.4 PK	74.0	-11.6	1.10 V	42	59.3	3.1
2	5150.00	47.0 AV	54.0	-7.0	1.10 V	42	43.9	3.1
3	*5250.00	111.1 PK			1.10 V	42	70.4	40.7
4	*5250.00	92.9 AV			1.10 V	42	52.2	40.7
5	5350.00	64.9 PK	74.0	-9.1	1.10 V	42	61.9	3.0
6	5350.00	49.8 AV	54.0	-4.2	1.10 V	42	46.8	3.0
7	#10500.00	58.0 PK	68.2	-10.2	1.53 V	132	48.4	9.6

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.
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 100 : 5500 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, 66% RH
Tested By	Tony Wu		

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	5460.00	63.1 PK	74.0	-10.9	1.10 H	60	60.0	3.1
2	5460.00	48.2 AV	54.0	-5.8	1.10 H	60	45.1	3.1
3	#5470.00	65.5 PK	68.2	-2.7	1.10 H	60	62.3	3.2
4	*5500.00	105.0 PK			1.10 H	60	64.0	41.0
5	*5500.00	101.5 AV			1.10 H	60	60.5	41.0
6	11000.00	58.4 PK	74.0	-15.6	1.79 H	155	48.2	10.2
7	11000.00	44.3 AV	54.0	-9.7	1.79 H	155	34.1	10.2
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	5460.00	64.0 PK	74.0	-10.0	1.00 V	41	60.9	3.1
2	5460.00	49.3 AV	54.0	-4.7	1.00 V	41	46.2	3.1
3	#5470.00	67.4 PK	68.2	-0.8	1.00 V	41	64.2	3.2
4	*5500.00	119.0 PK			1.00 V	41	78.0	41.0
5	*5500.00	104.7 AV			1.00 V	41	63.7	41.0
6	11000.00	58.7 PK	74.0	-15.3	1.58 V	173	48.5	10.2
7	11000.00	44.9 AV	54.0	-9.1	1.58 V	173	34.7	10.2

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.
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 120 : 5600 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, 66% RH
Tested By	Tony Wu		

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	*5600.00	121.8 PK			1.57 H	9	80.2	41.6
2	*5600.00	108.5 AV			1.57 H	9	66.9	41.6
3	11200.00	58.3 PK	74.0	-15.7	1.73 H	148	48.3	10.0
4	11200.00	44.1 AV	54.0	-9.9	1.73 H	148	34.1	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	*5600.00	122.5 PK			1.04 V	42	80.9	41.6
2	*5600.00	108.6 AV			1.04 V	42	67.0	41.6
3	11200.00	58.5 PK	74.0	-15.5	1.57 V	178	48.5	10.0
4	11200.00	44.3 AV	54.0	-9.7	1.57 V	178	34.3	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.

RF Mode	802.11be (EHT20)	Channel	CH 140 : 5700 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, 66% RH
Tested By	Tony Wu		

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	*5700.00	115.1 PK			1.23 H	14	73.3	41.8
2	*5700.00	100.8 AV			1.23 H	14	59.0	41.8
3	#5725.00	65.2 PK	68.2	-3.0	1.23 H	14	61.0	4.2
4	11140.00	58.4 PK	74.0	-15.6	1.78 H	154	48.4	10.0
5	11140.00	44.3 AV	54.0	-9.7	1.78 H	154	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	*5700.00	115.8 PK			1.07 V	17	74.0	41.8
2	*5700.00	101.6 AV			1.07 V	17	59.8	41.8
3	#5725.00	65.5 PK	68.2	-2.7	1.07 V	17	61.3	4.2
4	11140.00	58.7 PK	74.0	-15.3	1.54 V	176	48.7	10.0
5	11140.00	44.5 AV	54.0	-9.5	1.54 V	176	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.

RF Mode	802.11be (EHT20)	Channel	CH 144 : 5720 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, 66% RH
Tested By	Tony Wu		

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	#5470.00	59.9 PK	68.2	-8.3	2.22 H	27	56.7	3.2
2	*5720.00	120.1 PK			2.22 H	27	78.2	41.9
3	*5720.00	106.4 AV			2.22 H	27	64.5	41.9
4	#5850.00	59.1 PK	68.2	-9.1	2.22 H	27	54.9	4.2
5	11440.00	59.0 PK	74.0	-15.0	1.73 H	22	48.2	10.8
6	11440.00	44.9 AV	54.0	-9.1	1.73 H	22	34.1	10.8
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	#5470.00	60.2 PK	68.2	-8.0	2.18 V	65	57.0	3.2
2	*5720.00	120.4 PK			2.18 V	65	78.5	41.9
3	*5720.00	107.5 AV			2.18 V	65	65.6	41.9
4	#5850.00	59.8 PK	68.2	-8.4	2.18 V	65	55.6	4.2
5	11440.00	59.2 PK	74.0	-14.8	1.55 V	157	48.4	10.8
6	11440.00	45.3 AV	54.0	-8.7	1.55 V	157	34.5	10.8

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 102 : 5510 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, 66% RH
Tested By	Tony Wu		

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	5460.00	61.6 PK	74.0	-12.4	1.74 H	9	58.5	3.1
2	5460.00	46.9 AV	54.0	-7.1	1.74 H	9	43.8	3.1
3	#5470.00	65.3 PK	68.2	-2.9	1.74 H	9	62.1	3.2
4	*5510.00	111.1 PK			1.74 H	9	70.1	41.0
5	*5510.00	99.4 AV			1.74 H	9	58.4	41.0
6	11020.00	58.4 PK	74.0	-15.6	1.84 H	155	48.3	10.1
7	11020.00	44.3 AV	54.0	-9.7	1.84 H	155	34.2	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	5460.00	61.2 PK	74.0	-12.8	2.26 V	50	58.1	3.1
2	5460.00	47.4 AV	54.0	-6.6	2.26 V	50	44.3	3.1
3	#5470.00	65.5 PK	68.2	-2.7	2.26 V	50	62.3	3.2
4	*5510.00	112.3 PK			2.26 V	50	71.3	41.0
5	*5510.00	99.0 AV			2.26 V	50	58.0	41.0
6	11020.00	58.7 PK	74.0	-15.3	1.54 V	168	48.6	10.1
7	11020.00	44.8 AV	54.0	-9.2	1.54 V	168	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 126 : 5630 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, 66% RH
Tested By	Tony Wu		

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	*5630.00	117.3 PK			1.90 H	42	75.7	41.6
2	*5630.00	103.9 AV			1.90 H	42	62.3	41.6
3	11260.00	58.4 PK	74.0	-15.6	1.75 H	166	48.1	10.3
4	11260.00	44.6 AV	54.0	-9.4	1.75 H	166	34.3	10.3
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	*5630.00	118.1 PK			2.20 V	63	76.5	41.6
2	*5630.00	104.7 AV			2.20 V	63	63.1	41.6
3	11260.00	58.7 PK	74.0	-15.3	1.75 V	166	48.4	10.3
4	11260.00	44.9 AV	54.0	-9.1	1.75 V	166	34.6	10.3

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.
5. " * " : Fundamental frequency, the limit was restricted at the RF Output Power.

RF Mode	802.11be (EHT40)	Channel	CH 134 : 5670 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, 66% RH
Tested By	Tony Wu		

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	*5670.00	109.5 PK			2.31 H	33	67.7	41.8
2	*5670.00	96.8 AV			2.31 H	33	55.0	41.8
3	#5725.00	61.1 PK	68.2	-7.1	2.31 H	33	56.9	4.2
4	11340.00	58.8 PK	74.0	-15.2	1.79 H	166	48.2	10.6
5	11340.00	45.1 AV	54.0	-8.9	1.79 H	166	34.5	10.6
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	*5670.00	110.3 PK			2.19 V	42	68.5	41.8
2	*5670.00	97.5 AV			2.19 V	42	55.7	41.8
3	#5725.00	61.4 PK	68.2	-6.8	2.19 V	42	57.2	4.2
4	11340.00	59.5 PK	74.0	-14.5	1.53 V	167	48.9	10.6
5	11340.00	45.3 AV	54.0	-8.7	1.53 V	167	34.7	10.6

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.
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 142 : 5710 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, 66% RH
Tested By	Tony Wu		

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	#5470.00	59.4 PK	68.2	-8.8	2.31 H	64	56.2	3.2
2	*5710.00	117.2 PK			2.31 H	64	75.3	41.9
3	*5710.00	103.8 AV			2.31 H	64	61.9	41.9
4	#5850.00	59.7 PK	68.2	-8.5	4.00 H	64	55.5	4.2
5	11420.00	58.9 PK	74.0	-15.1	1.72 H	31	48.0	10.9
6	11420.00	45.0 AV	54.0	-9.0	1.72 H	31	34.1	10.9
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	#5470.00	59.7 PK	68.2	-8.5	2.19 V	42	56.5	3.2
2	*5710.00	118.7 PK			2.19 V	42	76.8	41.9
3	*5710.00	105.6 AV			2.19 V	42	63.7	41.9
4	#5850.00	59.9 PK	68.2	-8.3	2.19 V	42	55.7	4.2
5	11420.00	59.2 PK	74.0	-14.8	1.55 V	314	48.3	10.9
6	11420.00	45.1 AV	54.0	-8.9	1.55 V	314	34.2	10.9

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 106 : 5530 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, 66% RH
Tested By	Tony Wu		

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	5460.00	64.0 PK	74.0	-10.0	2.31 H	66	60.9	3.1
2	5460.00	50.2 AV	54.0	-3.8	2.31 H	66	47.1	3.1
3	#5470.00	64.0 PK	68.2	-4.2	2.31 H	66	60.8	3.2
4	*5530.00	108.2 PK			2.31 H	66	67.3	40.9
5	*5530.00	92.1 AV			2.31 H	66	51.2	40.9
6	11060.00	58.1 PK	74.0	-15.9	1.73 H	15	48.1	10.0
7	11060.00	44.2 AV	54.0	-9.8	1.73 H	15	34.2	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	5460.00	64.5 PK	74.0	-9.5	2.20 V	42	61.4	3.1
2	5460.00	50.8 AV	54.0	-3.2	2.20 V	42	47.7	3.1
3	#5470.00	65.2 PK	68.2	-3.0	2.20 V	42	62.0	3.2
4	*5530.00	109.5 PK			2.20 V	42	68.6	40.9
5	*5530.00	94.3 AV			2.20 V	42	53.4	40.9
6	11060.00	58.3 PK	74.0	-15.7	1.53 V	187	48.3	10.0
7	11060.00	44.4 AV	54.0	-9.6	1.53 V	187	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.

RF Mode	802.11be (EHT80)	Channel	CH 122 : 5610 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, 66% RH
Tested By	Tony Wu		

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	*5610.00	114.5 PK			2.19 H	60	72.9	41.6
2	*5610.00	98.0 AV			2.19 H	60	56.4	41.6
3	#5725.00	65.1 PK	68.2	-3.1	2.19 H	60	60.9	4.2
4	11220.00	58.4 PK	74.0	-15.6	1.73 H	18	48.3	10.1
5	11220.00	44.3 AV	54.0	-9.7	1.73 H	18	34.2	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	*5610.00	116.0 PK			2.22 V	50	74.4	41.6
2	*5610.00	100.2 AV			2.22 V	50	58.6	41.6
3	#5725.00	65.4 PK	68.2	-2.8	4.00 V	50	61.2	4.2
4	11220.00	58.6 PK	74.0	-15.4	1.54 V	137	48.5	10.1
5	11220.00	44.7 AV	54.0	-9.3	1.54 V	137	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 (EHT80)	Channel	CH 138 : 5690 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, 66% RH
Tested By	Tony Wu		

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	#5470.00	62.1 PK	68.2	-6.1	2.19 H	61	58.9	3.2
2	*5690.00	116.2 PK			2.19 H	61	74.4	41.8
3	*5690.00	98.4 AV			2.19 H	61	56.6	41.8
4	#5850.00	59.8 PK	68.2	-8.4	2.16 H	61	55.6	4.2
5	11380.00	58.9 PK	74.0	-15.1	1.72 H	18	48.2	10.7
6	11380.00	44.7 AV	54.0	-9.3	1.72 H	18	34.0	10.7
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	#5470.00	62.4 PK	68.2	-5.8	2.22 V	63	59.2	3.2
2	*5690.00	117.7 PK			2.22 V	63	75.9	41.8
3	*5690.00	100.4 AV			2.22 V	63	58.6	41.8
4	#5850.00	63.1 PK	68.2	-5.1	2.22 V	63	58.9	4.2
5	11380.00	59.0 PK	74.0	-15.0	1.53 V	154	48.3	10.7
6	11380.00	45.1 AV	54.0	-8.9	1.53 V	154	34.4	10.7

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 (EHT160)	Channel	CH 114 : 5570 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, 66% RH
Tested By	Tony Wu		

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	5460.00	64.4 PK	74.0	-9.6	2.19 H	60	61.3	3.1
2	5460.00	51.1 AV	54.0	-2.9	2.19 H	60	48.0	3.1
3	#5470.00	65.1 PK	68.2	-3.1	2.19 H	60	61.9	3.2
4	*5570.00	111.1 PK			2.19 H	60	69.9	41.2
5	*5570.00	92.0 AV			2.19 H	60	50.8	41.2
6	#5725.00	64.0 PK	68.2	-4.2	2.19 H	60	59.8	4.2
7	11140.00	58.1 PK	74.0	-15.9	1.73 H	15	48.1	10.0
8	11140.00	44.2 AV	54.0	-9.8	1.73 H	15	34.2	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	5460.00	64.2 PK	74.0	-9.8	2.22 V	65	61.1	3.1
2	5460.00	50.8 AV	54.0	-3.2	2.22 V	65	47.7	3.1
3	#5470.00	65.2 PK	68.2	-3.0	2.22 V	65	62.0	3.2
4	*5570.00	111.4 PK			2.22 V	65	70.2	41.2
5	*5570.00	92.3 AV			2.22 V	65	51.1	41.2
6	#5725.00	65.3 PK	68.2	-2.9	2.22 V	65	61.1	4.2
7	11140.00	58.4 PK	74.0	-15.6	1.53 V	158	48.4	10.0
8	11140.00	44.5 AV	54.0	-9.5	1.53 V	158	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.

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, 66% RH
Tested By	Tony Wu		

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	62.0 PK	68.2	-6.2	1.61 H	14	57.9	4.1
2	*5745.00	121.4 PK			1.61 H	14	79.5	41.9
3	*5745.00	107.9 AV			1.61 H	14	66.0	41.9
4	#5986.80	59.9 PK	68.2	-8.3	1.61 H	14	55.4	4.5
5	11490.00	59.5 PK	74.0	-14.5	1.73 H	15	48.7	10.8
6	11490.00	45.4 AV	54.0	-8.6	1.73 H	15	34.6	10.8
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	#5648.00	61.1 PK	68.2	-7.1	1.14 V	36	56.9	4.2
2	*5745.00	121.5 PK			1.14 V	36	79.6	41.9
3	*5745.00	108.0 AV			1.14 V	36	66.1	41.9
4	#5998.00	59.6 PK	68.2	-8.6	1.14 V	36	55.1	4.5
5	11490.00	59.4 PK	74.0	-14.6	1.54 V	137	48.6	10.8
6	11490.00	45.5 AV	54.0	-8.5	1.54 V	137	34.7	10.8

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.

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, 66% RH
Tested By	Tony Wu		

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	#5615.20	61.3 PK	68.2	-6.9	1.61 H	14	57.3	4.0
2	*5785.00	121.2 PK			1.61 H	14	79.1	42.1
3	*5785.00	107.6 AV			1.61 H	14	65.5	42.1
4	#5970.00	59.7 PK	68.2	-8.5	1.61 H	14	55.3	4.4
5	11570.00	59.1 PK	74.0	-14.9	1.72 H	17	48.3	10.8
6	11570.00	45.0 AV	54.0	-9.0	1.72 H	17	34.2	10.8
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	#5637.20	59.6 PK	68.2	-8.6	1.05 V	36	55.5	4.1
2	*5785.00	122.0 PK			1.05 V	36	79.9	42.1
3	*5785.00	108.4 AV			1.05 V	36	66.3	42.1
4	#5992.40	59.4 PK	68.2	-8.8	1.05 V	36	54.9	4.5
5	11570.00	59.3 PK	74.0	-14.7	1.55 V	173	48.5	10.8
6	11570.00	45.2 AV	54.0	-8.8	1.55 V	173	34.4	10.8

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 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, 66% RH
Tested By	Tony Wu		

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	#5600.00	61.0 PK	68.2	-7.2	2.09 H	21	57.0	4.0
2	*5825.00	119.7 PK			2.09 H	21	77.7	42.0
3	*5825.00	105.3 AV			2.09 H	21	63.3	42.0
4	#5994.80	60.2 PK	68.2	-8.0	2.09 H	21	55.7	4.5
5	11650.00	58.9 PK	74.0	-15.1	1.73 H	13	48.2	10.7
6	11650.00	45.0 AV	54.0	-9.0	1.73 H	13	34.3	10.7
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	#5624.40	60.9 PK	68.2	-7.3	1.32 V	20	56.9	4.0
2	*5825.00	120.1 PK			1.32 V	20	78.1	42.0
3	*5825.00	106.5 AV			1.32 V	20	64.5	42.0
4	#5993.60	59.6 PK	68.2	-8.6	1.32 V	20	55.1	4.5
5	11650.00	59.3 PK	74.0	-14.7	1.58 V	130	48.6	10.7
6	11650.00	45.2 AV	54.0	-8.8	1.58 V	130	34.5	10.7

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=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 66% RH
Tested By	Tony Wu		

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	62.9 PK	68.2	-5.3	1.16 H	35	58.7	4.2
2	*5755.00	117.0 PK			1.16 H	35	75.0	42.0
3	*5755.00	103.6 AV			1.16 H	35	61.6	42.0
4	#5984.40	60.1 PK	68.2	-8.1	1.16 H	35	55.6	4.5
5	11510.00	59.0 PK	74.0	-15.0	1.73 H	25	48.2	10.8
6	11510.00	44.9 AV	54.0	-9.1	1.73 H	25	34.1	10.8
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	#5636.00	64.8 PK	68.2	-3.4	1.48 V	18	60.7	4.1
2	*5755.00	117.5 PK			1.48 V	18	75.5	42.0
3	*5755.00	104.2 AV			1.48 V	18	62.2	42.0
4	#5987.60	59.6 PK	68.2	-8.6	1.48 V	18	55.1	4.5
5	11510.00	59.2 PK	74.0	-14.8	1.54 V	123	48.4	10.8
6	11510.00	45.3 AV	54.0	-8.7	1.54 V	123	34.5	10.8

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 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=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 66% RH
Tested By	Tony Wu		

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	62.3 PK	68.2	-5.9	1.30 H	16	58.2	4.1
2	*5795.00	118.4 PK			1.30 H	16	76.3	42.1
3	*5795.00	104.7 AV			1.30 H	16	62.6	42.1
4	#5927.20	59.7 PK	68.2	-8.5	1.30 H	16	55.6	4.1
5	11590.00	59.4 PK	74.0	-14.6	1.78 H	15	48.5	10.9
6	11590.00	45.1 AV	54.0	-8.9	1.78 H	15	34.2	10.9
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	#5646.00	62.8 PK	68.2	-5.4	2.30 V	66	58.7	4.1
2	*5795.00	118.5 PK			2.30 V	66	76.4	42.1
3	*5795.00	104.9 AV			2.30 V	66	62.8	42.1
4	#5981.20	59.7 PK	68.2	-8.5	2.30 V	66	55.2	4.5
5	11590.00	59.6 PK	74.0	-14.4	1.55 V	113	48.7	10.9
6	11590.00	45.5 AV	54.0	-8.5	1.55 V	113	34.6	10.9

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=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 66% RH
Tested By	Tony Wu		

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	#5632.00	66.5 PK	68.2	-1.7	1.36 H	16	62.5	4.0
2	*5775.00	113.6 PK			1.36 H	16	71.5	42.1
3	*5775.00	100.3 AV			1.36 H	16	58.2	42.1
4	#5997.20	60.2 PK	68.2	-8.0	1.36 H	16	55.7	4.5
5	11550.00	59.0 PK	74.0	-15.0	1.73 H	18	48.2	10.8
6	11550.00	45.0 AV	54.0	-9.0	1.73 H	18	34.2	10.8
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	#5618.40	65.0 PK	68.2	-3.2	1.28 V	38	61.0	4.0
2	*5775.00	114.0 PK			1.28 V	38	71.9	42.1
3	*5775.00	100.7 AV			1.28 V	38	58.6	42.1
4	#5975.60	59.9 PK	68.2	-8.3	1.28 V	38	55.5	4.4
5	11550.00	59.4 PK	74.0	-14.6	1.56 V	131	48.6	10.8
6	11550.00	45.3 AV	54.0	-8.7	1.56 V	131	34.5	10.8

Remarks:

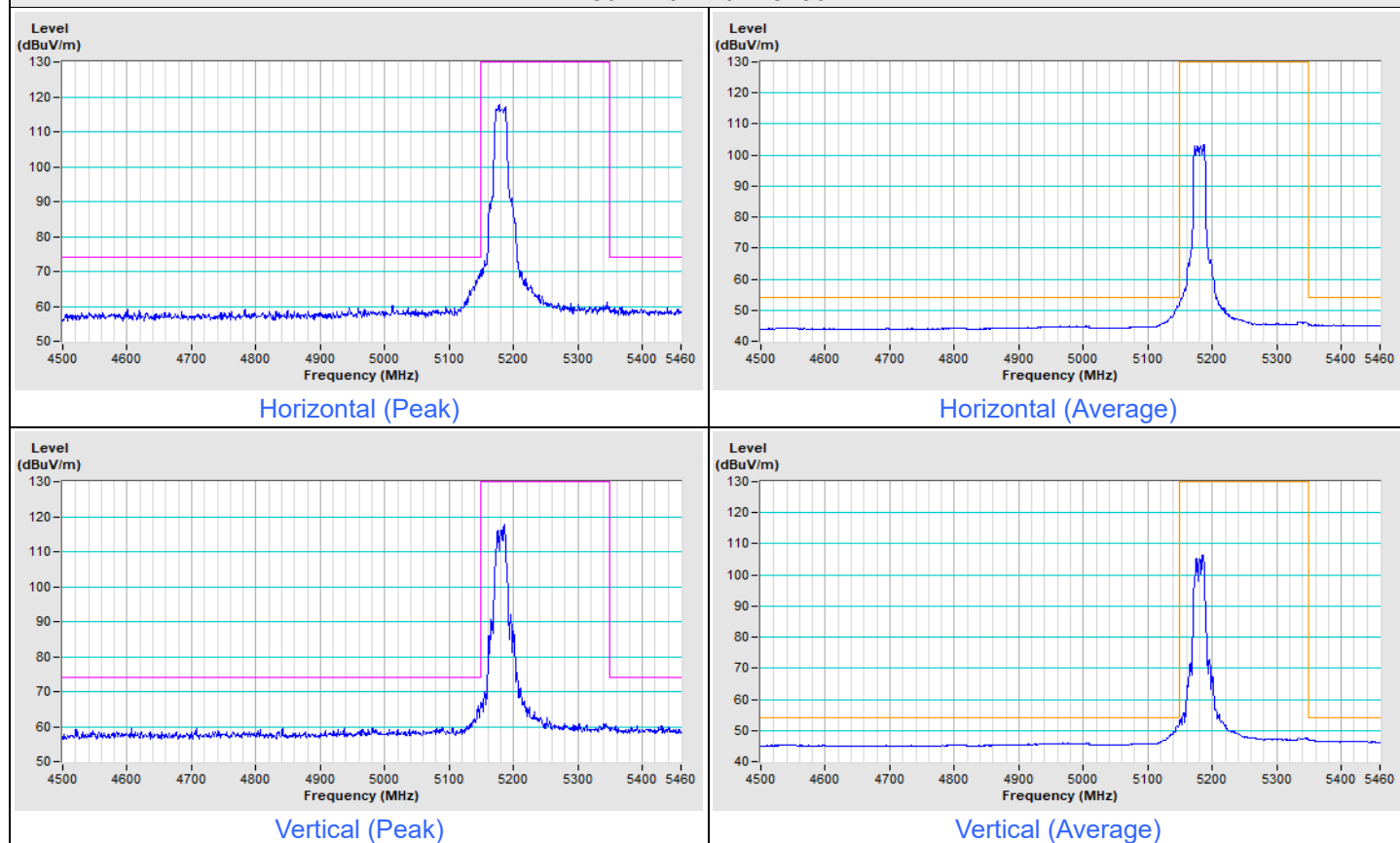
1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency,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

Plot of Band Edge

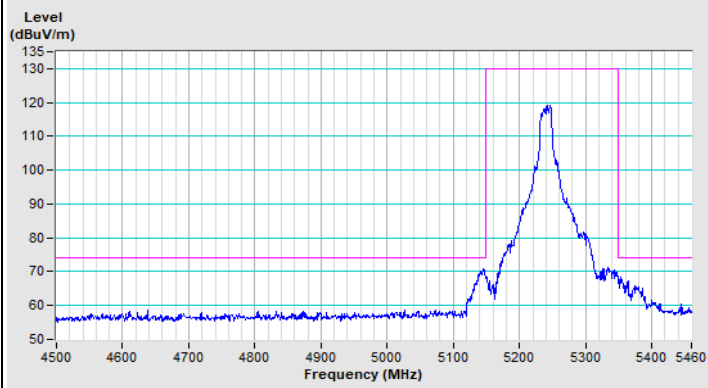
CDD Mode

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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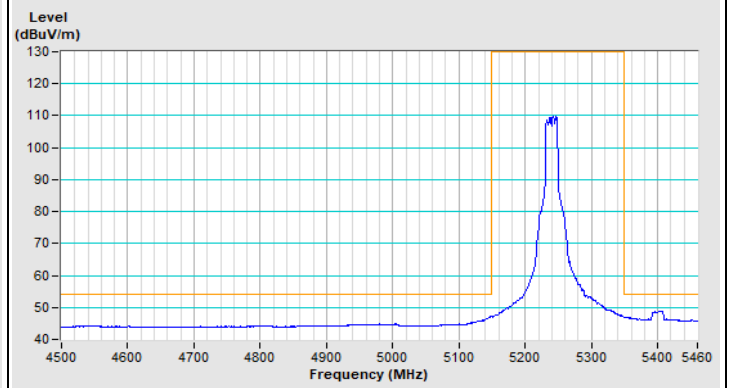
802.11a Channel 36



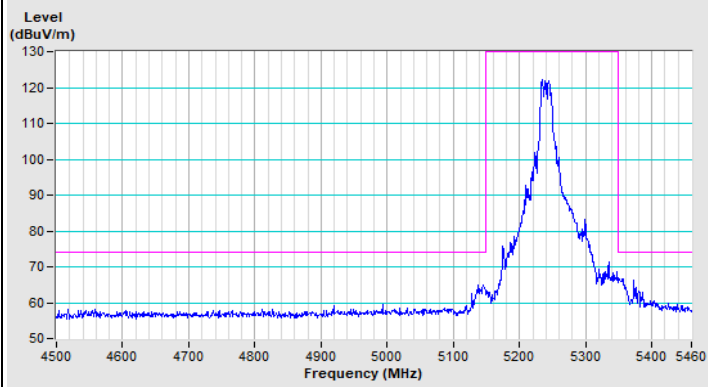
802.11a Channel 48



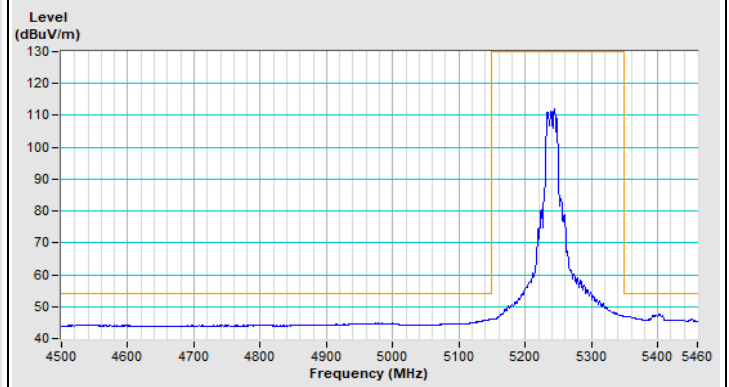
Horizontal (Peak)



Horizontal (Average)



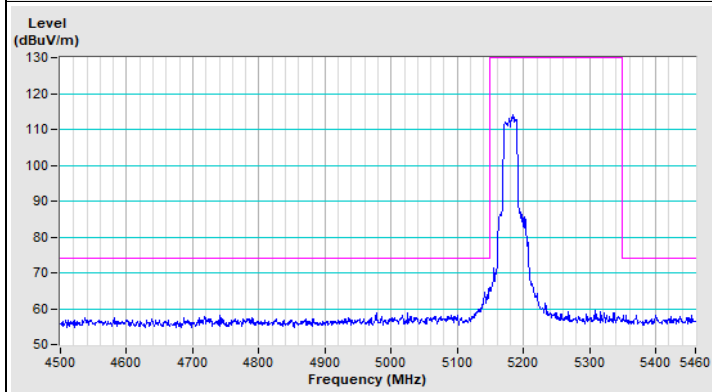
Vertical (Peak)



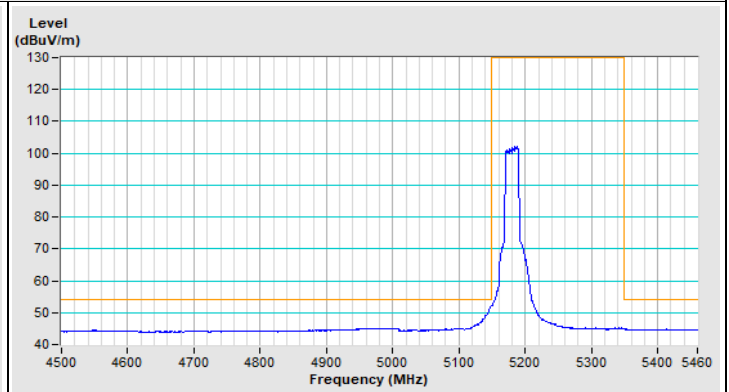
Vertical (Average)

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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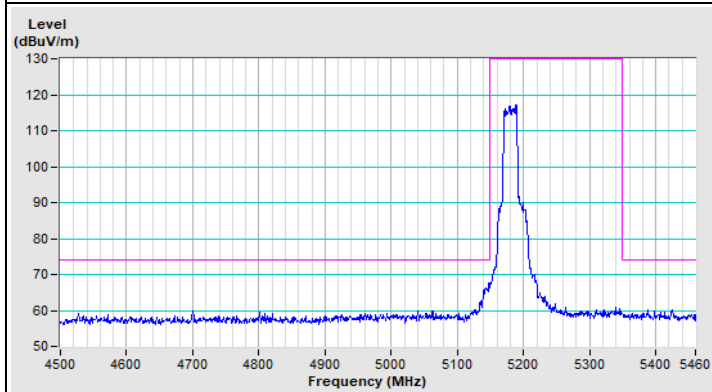
802.11be (EHT20) Channel 36



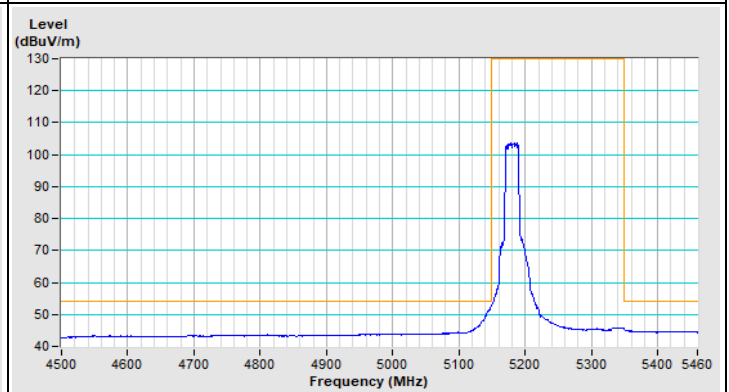
Horizontal (Peak)



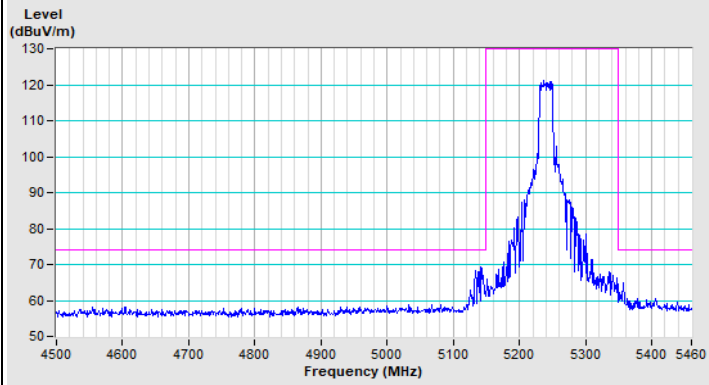
Horizontal (Average)



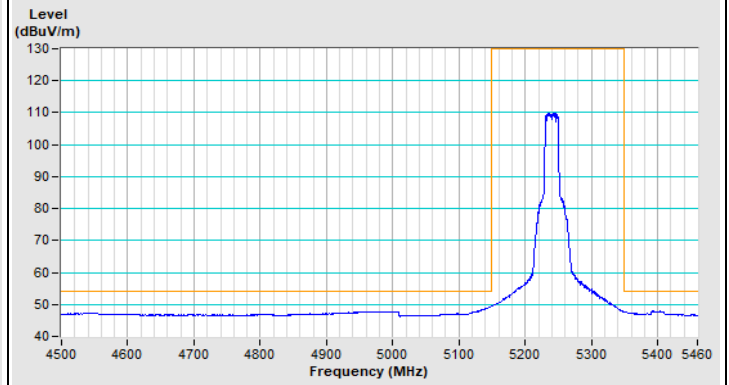
Vertical (Peak)



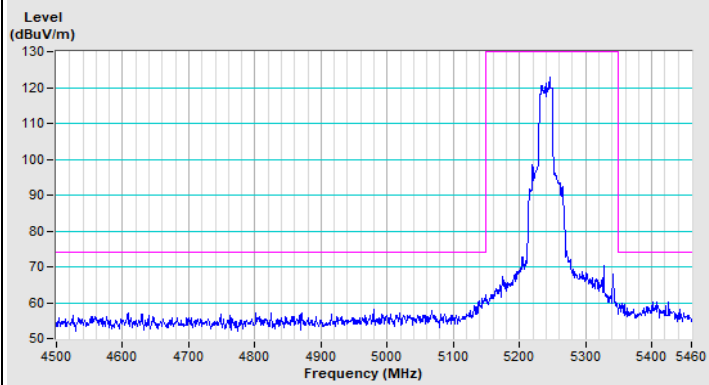
Vertical (Average)

802.11be (EHT20) Channel 48

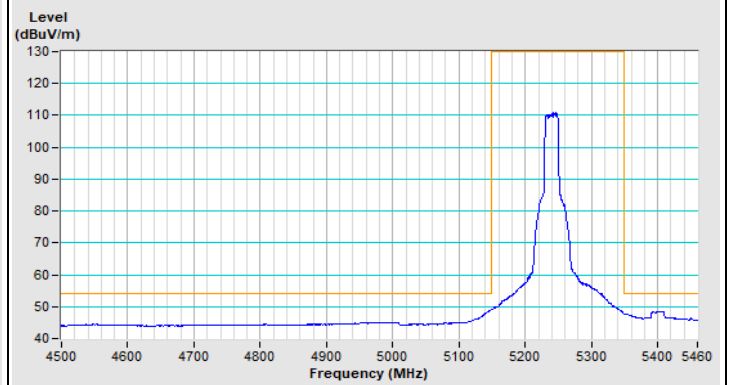
Horizontal (Peak)



Horizontal (Average)



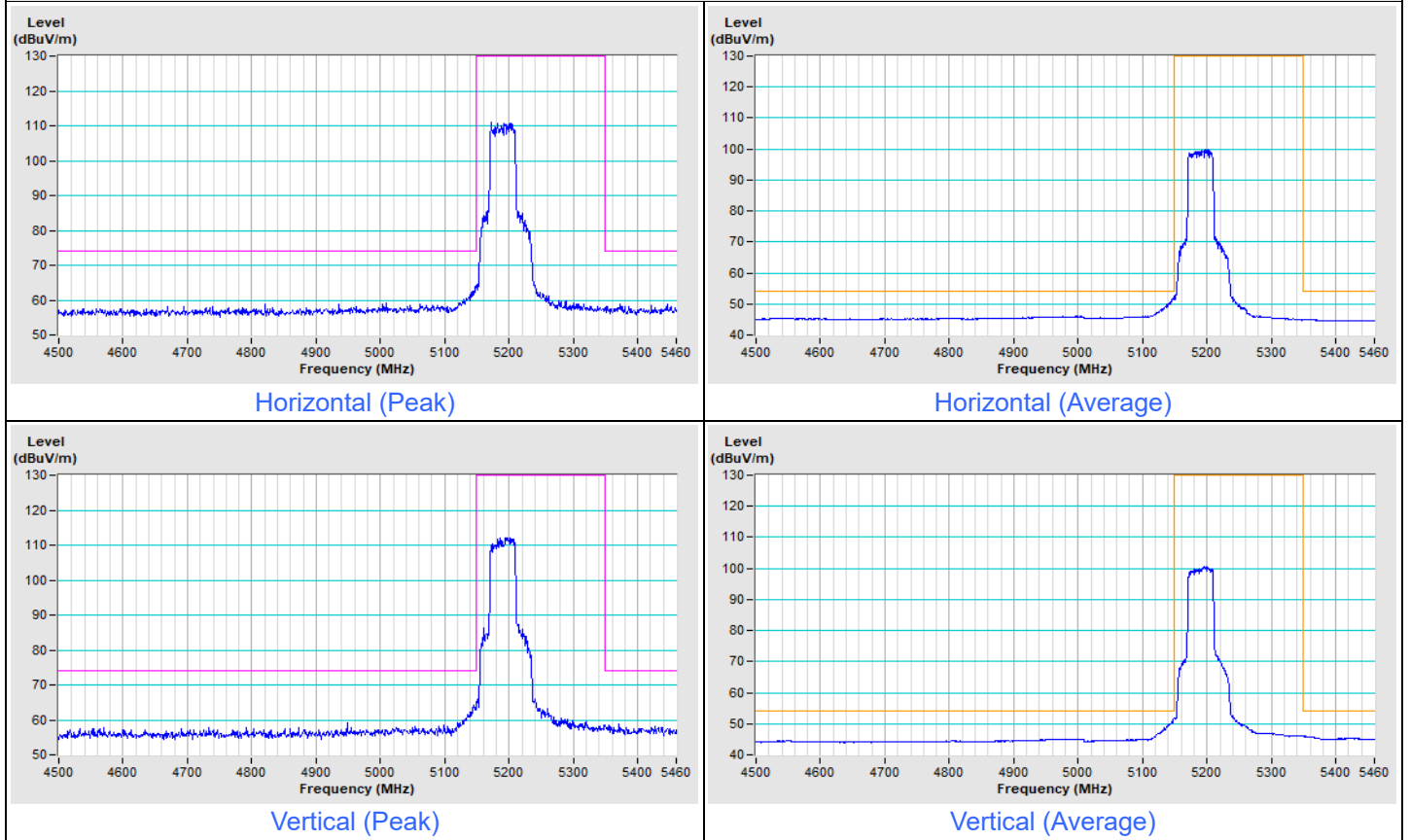
Vertical (Peak)



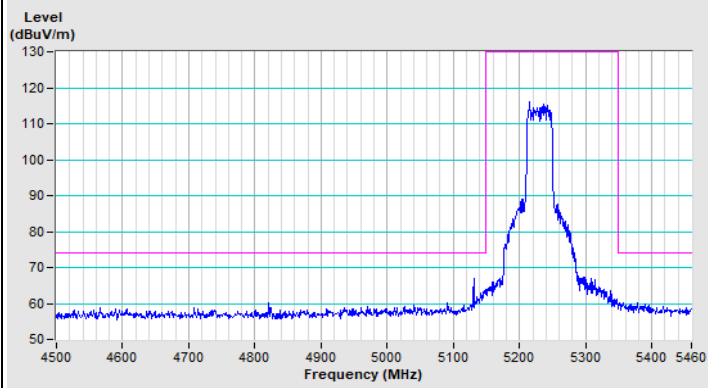
Vertical (Average)

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=10 Hz, DET=Peak
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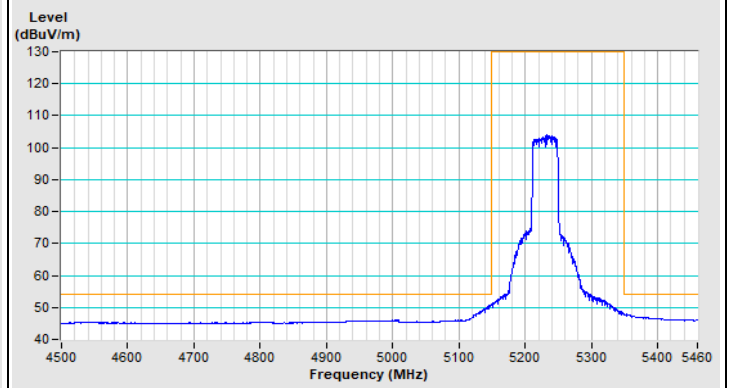
802.11be (EHT40) Channel 38



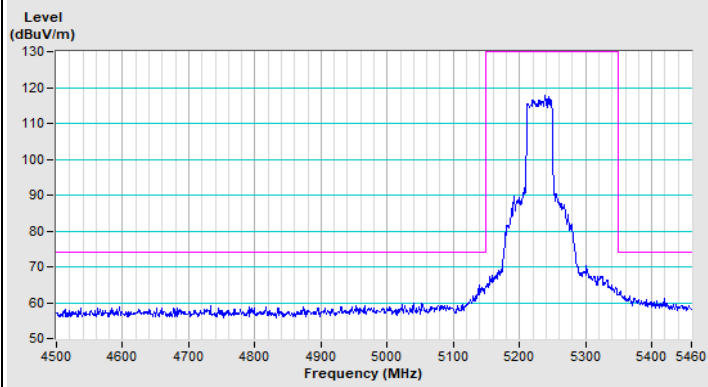
802.11be (EHT40) Channel 46



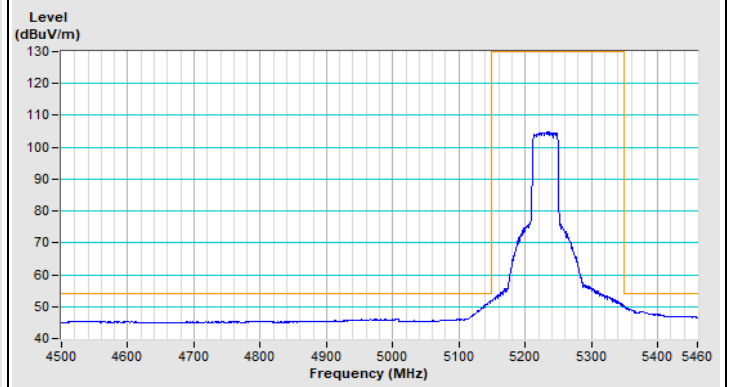
Horizontal (Peak)



Horizontal (Average)



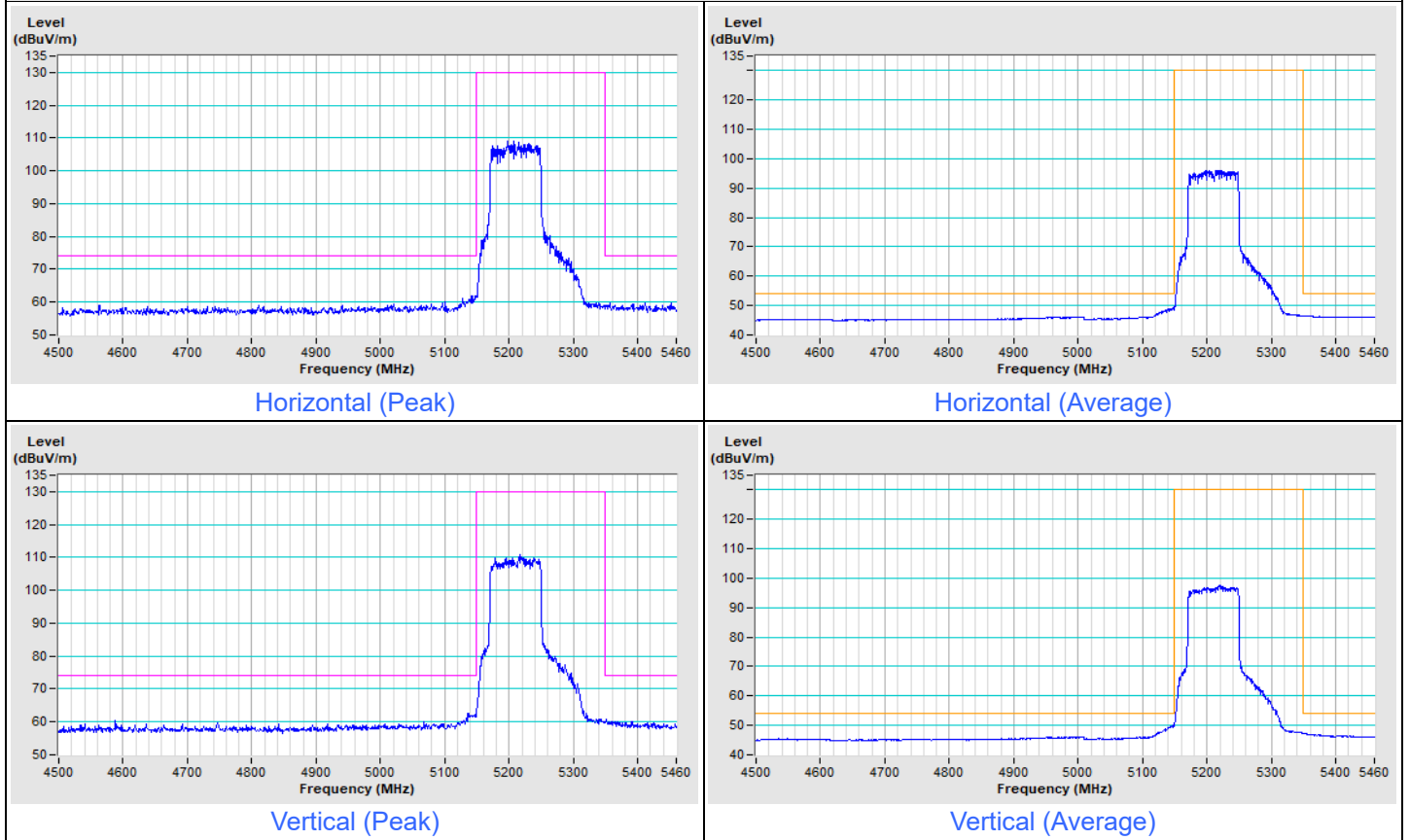
Vertical (Peak)



Vertical (Average)

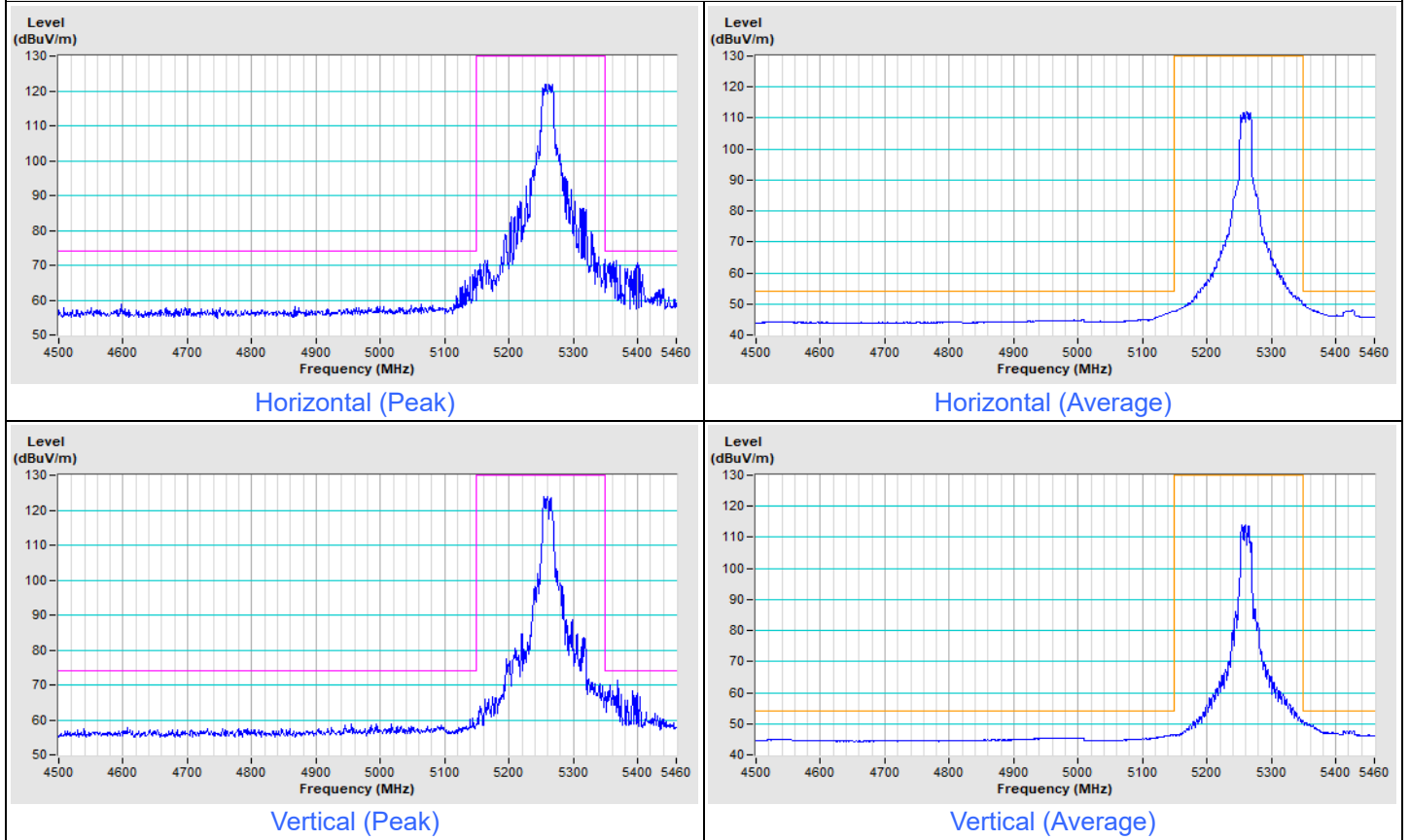
Frequency Range	4.5 GHz ~ 5.46 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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802.11be (EHT80) Channel 42

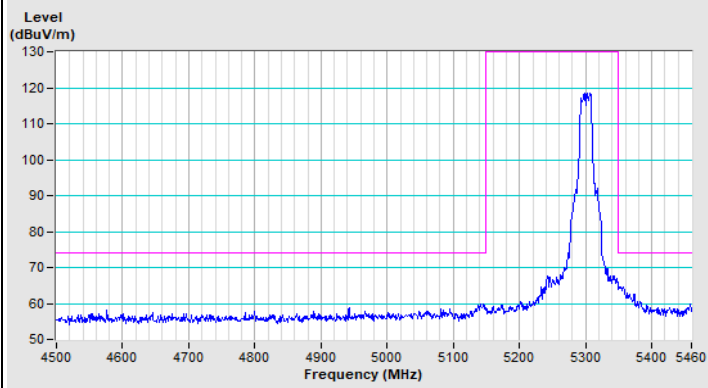


Frequency Range	4.5 GHz ~ 5.46 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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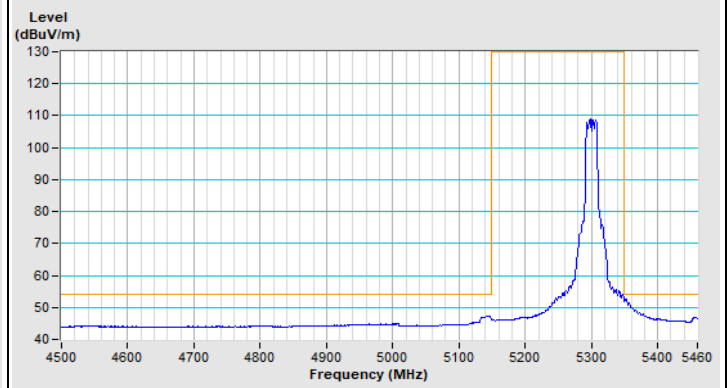
802.11a Channel 52



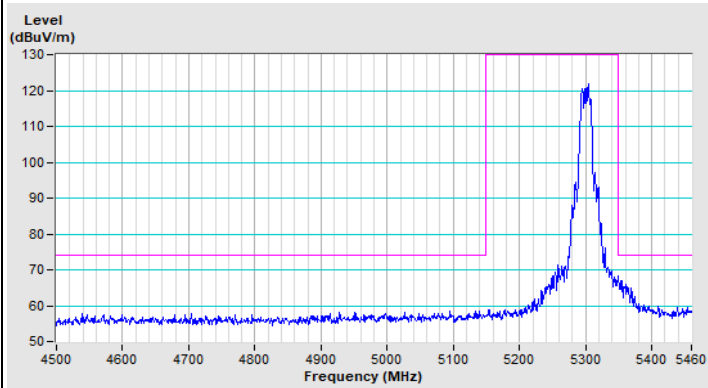
802.11a Channel 60



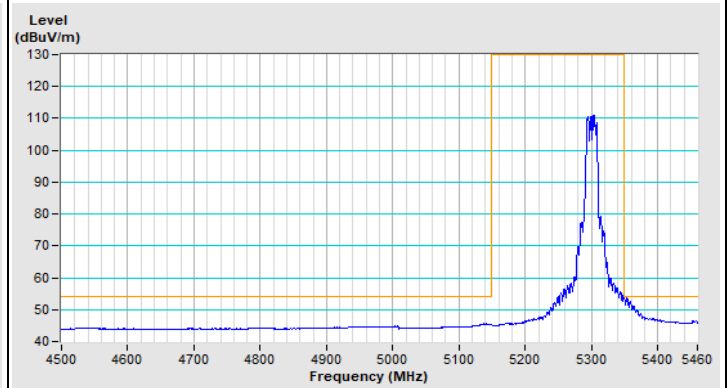
Horizontal (Peak)



Horizontal (Average)

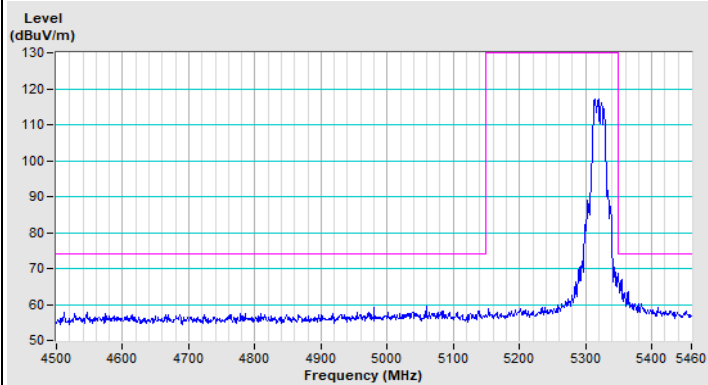


Vertical (Peak)

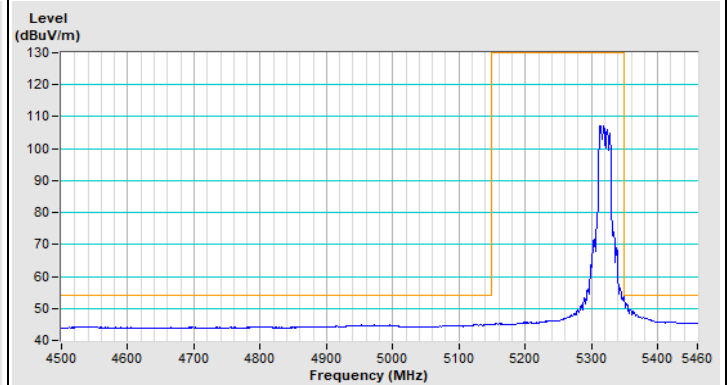


Vertical (Average)

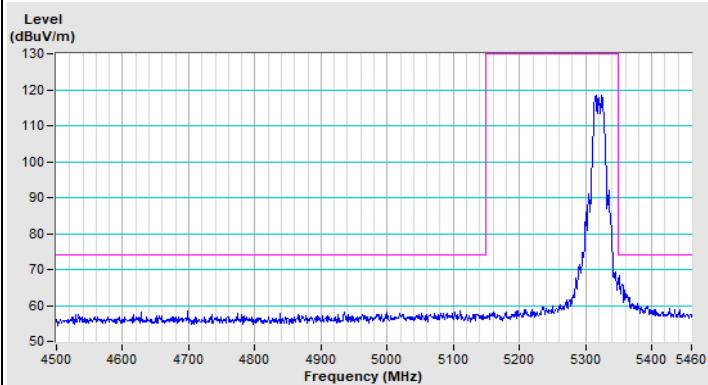
802.11a Channel 64



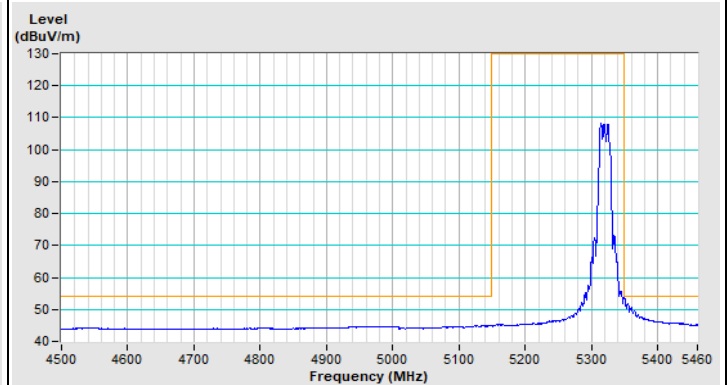
Horizontal (Peak)



Horizontal (Average)



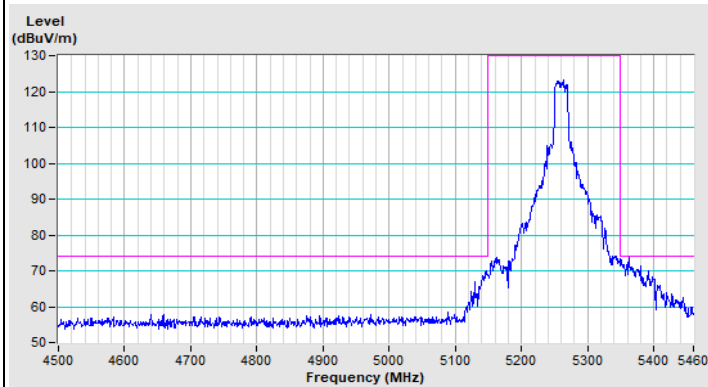
Vertical (Peak)



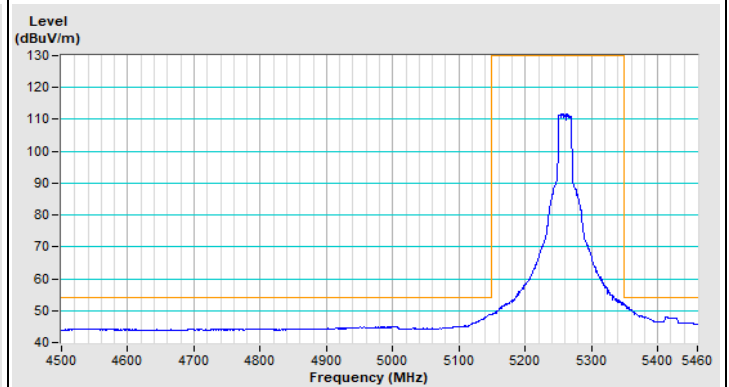
Vertical (Average)

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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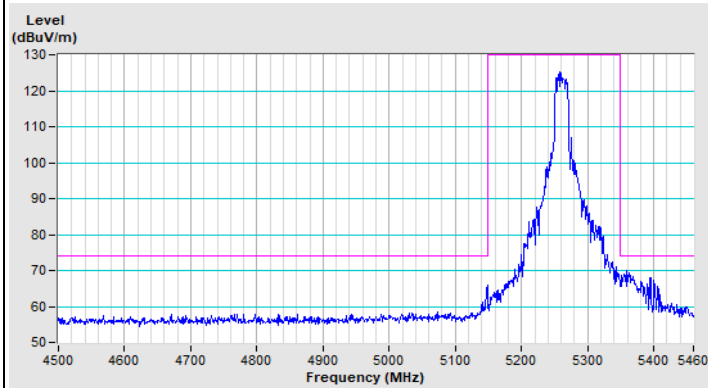
802.11be (EHT20) Channel 52



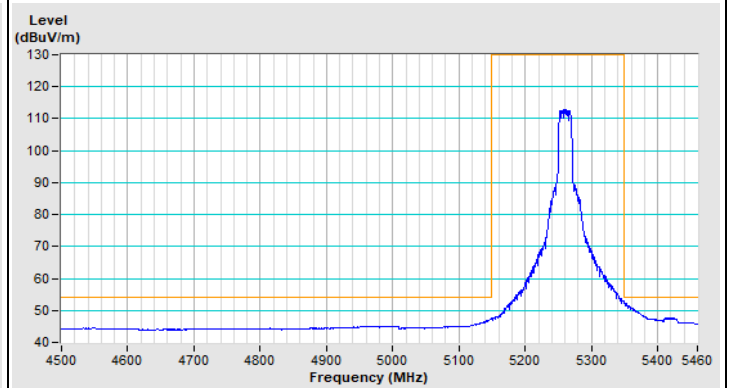
Horizontal (Peak)



Horizontal (Average)

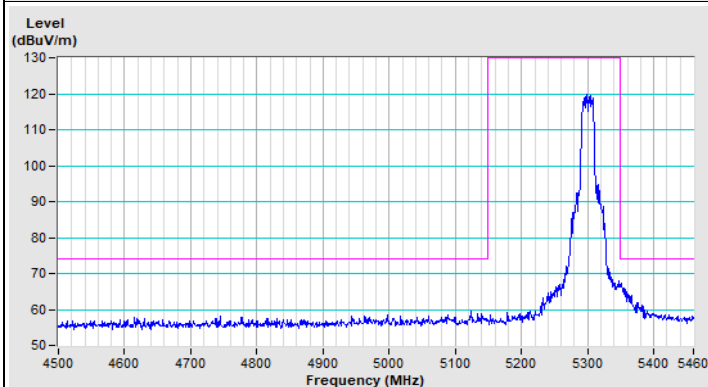


Vertical (Peak)

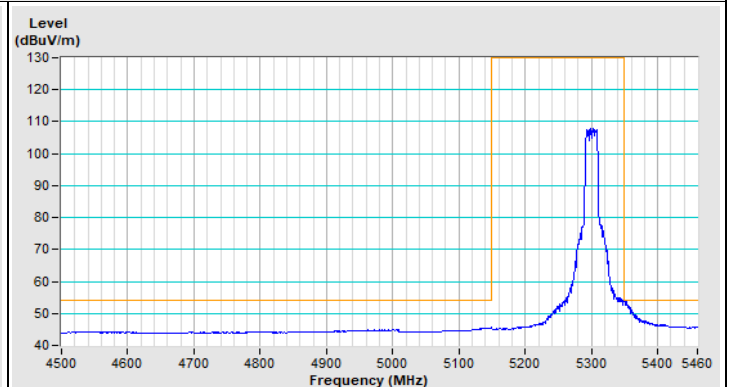


Vertical (Average)

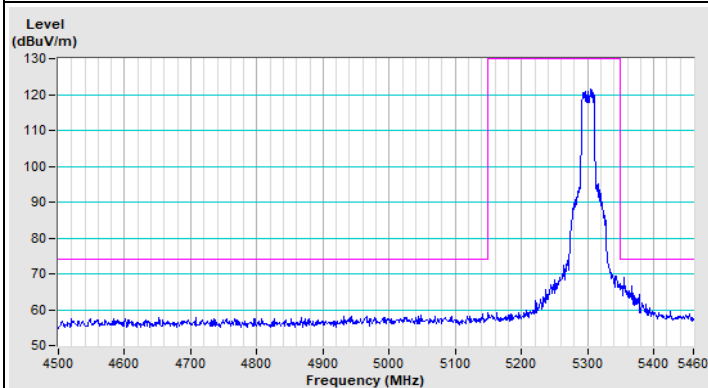
802.11be (EHT20) Channel 60



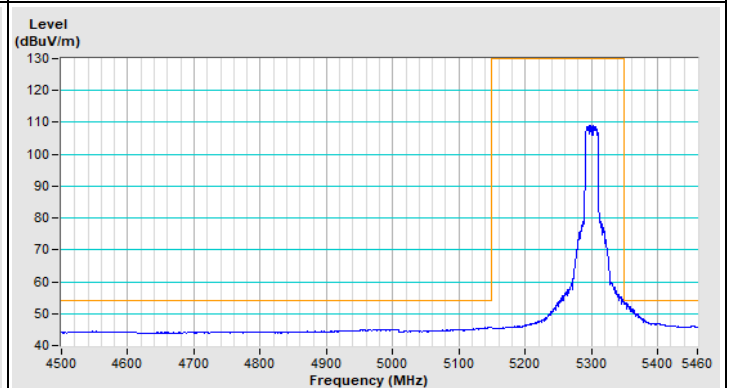
Horizontal (Peak)



Horizontal (Average)

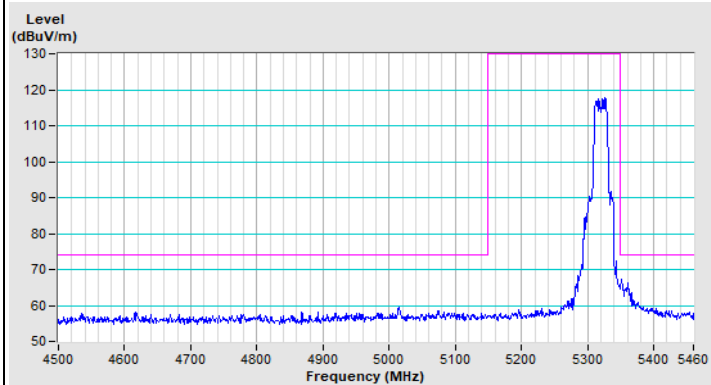


Vertical (Peak)

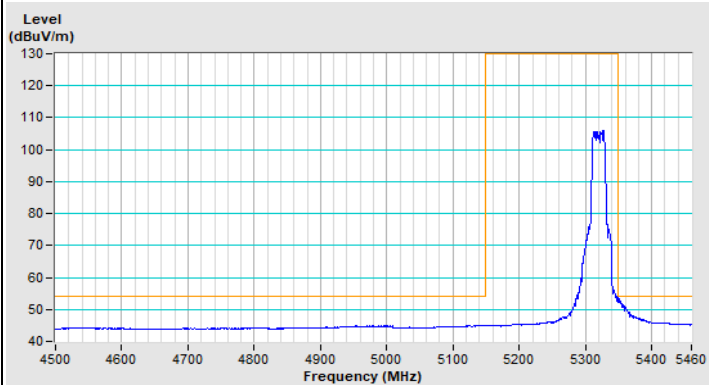


Vertical (Average)

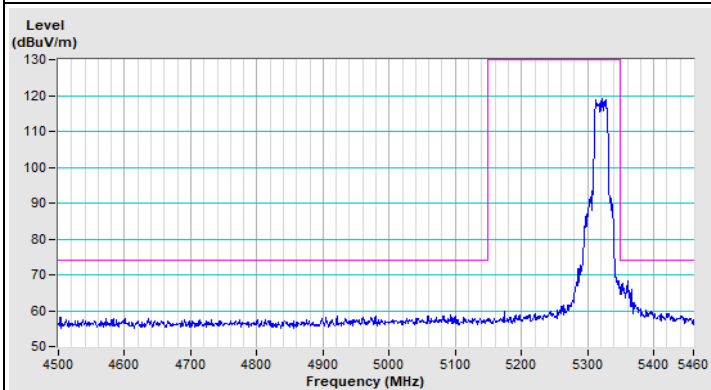
802.11be (EHT20) Channel 64



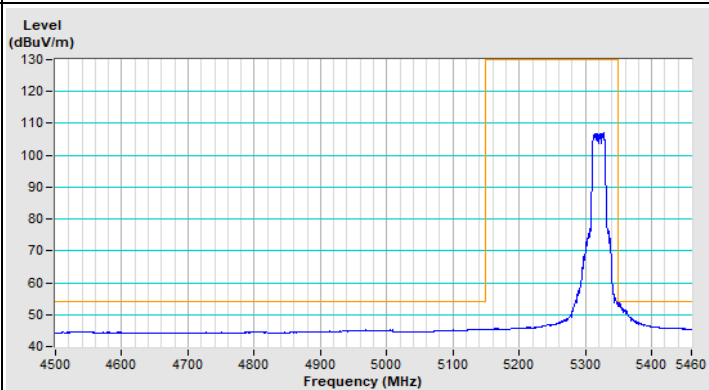
Horizontal (Peak)



Horizontal (Average)



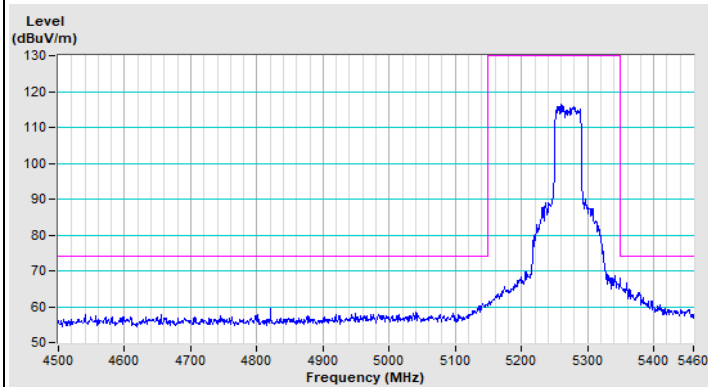
Vertical (Peak)



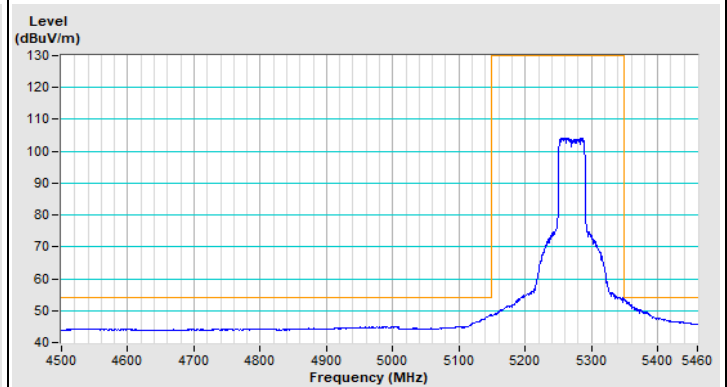
Vertical (Average)

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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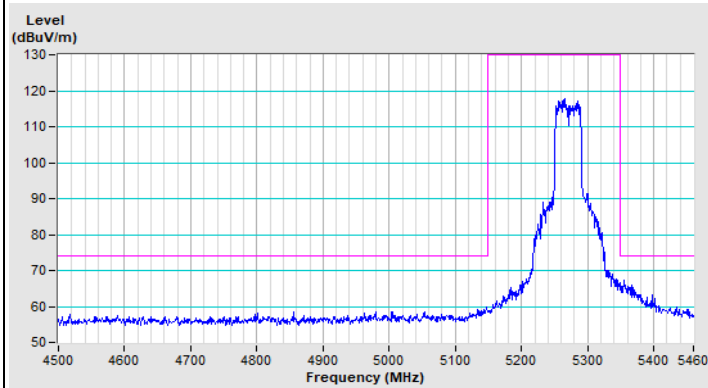
802.11be (EHT40) Channel 54



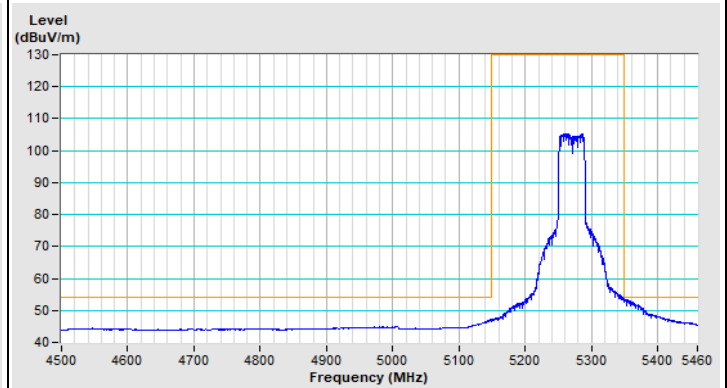
Horizontal (Peak)



Horizontal (Average)

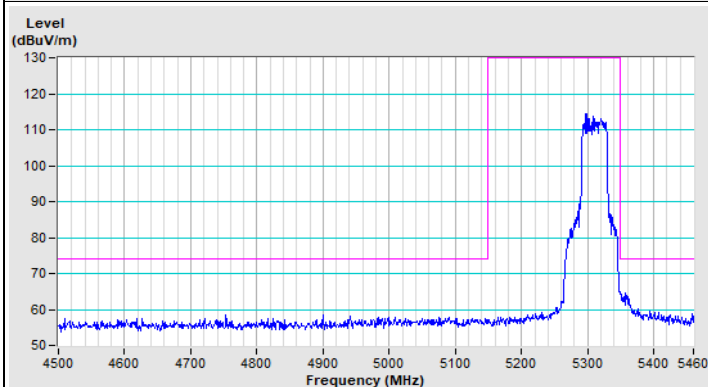


Vertical (Peak)

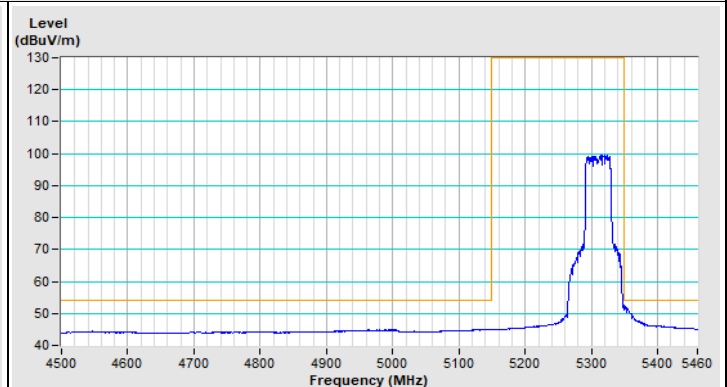


Vertical (Average)

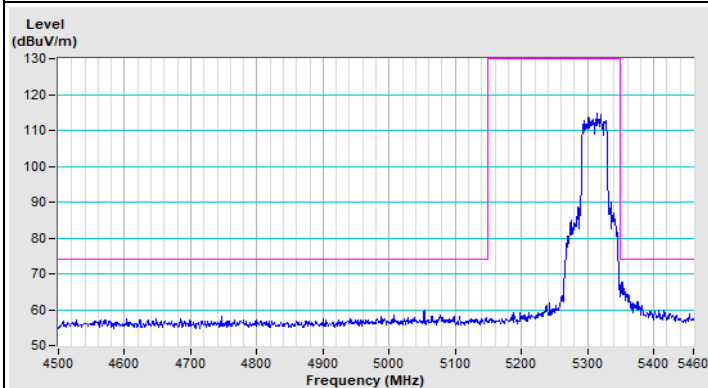
802.11be (EHT40) Channel 62



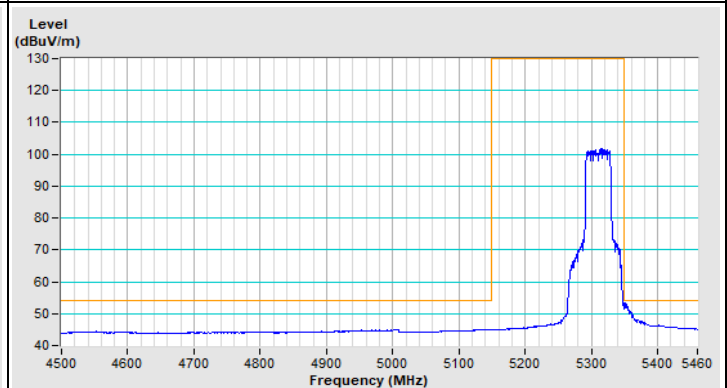
Horizontal (Peak)



Horizontal (Average)



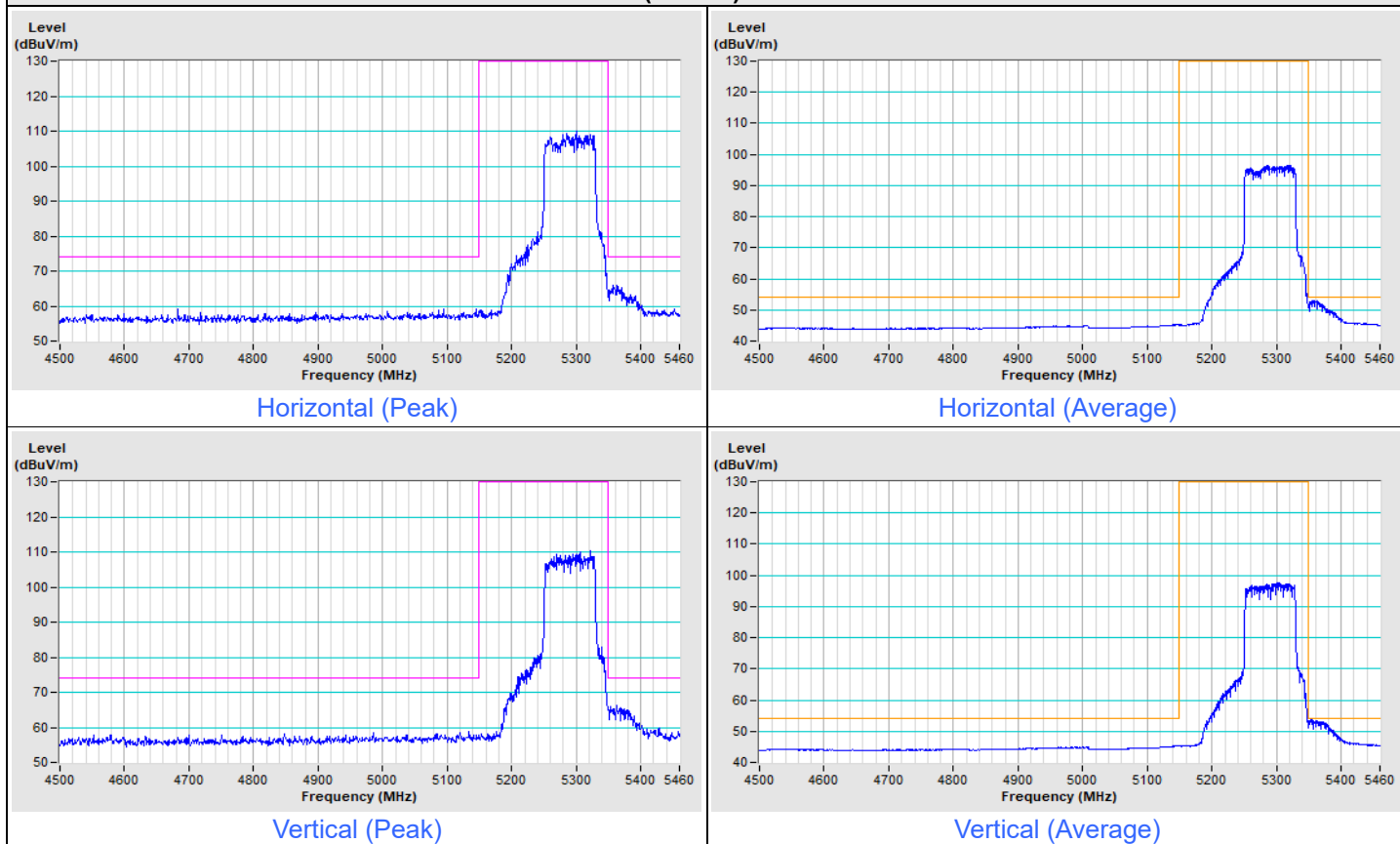
Vertical (Peak)



Vertical (Average)

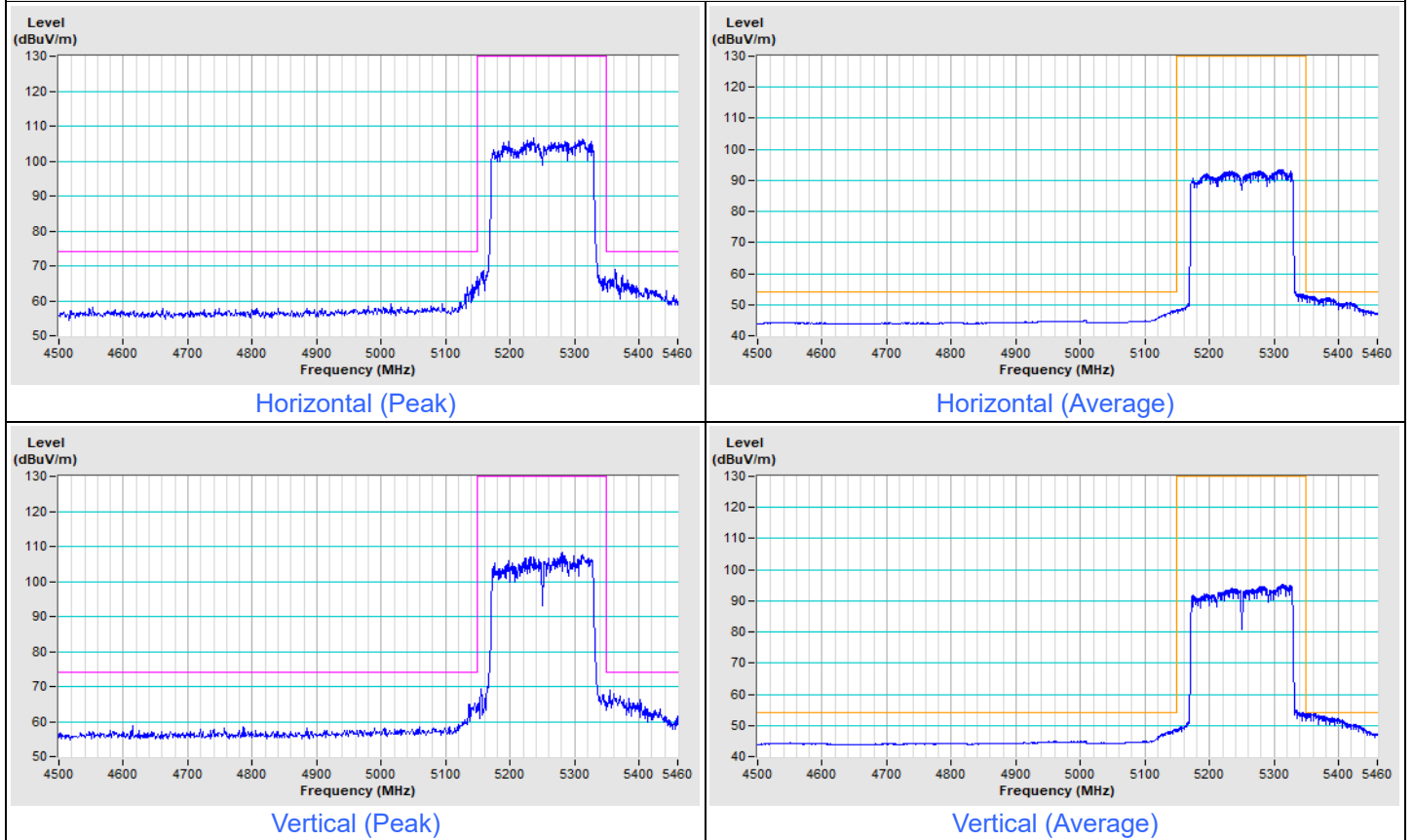
Frequency Range	4.5 GHz ~ 5.46 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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802.11be (EHT80) Channel 58



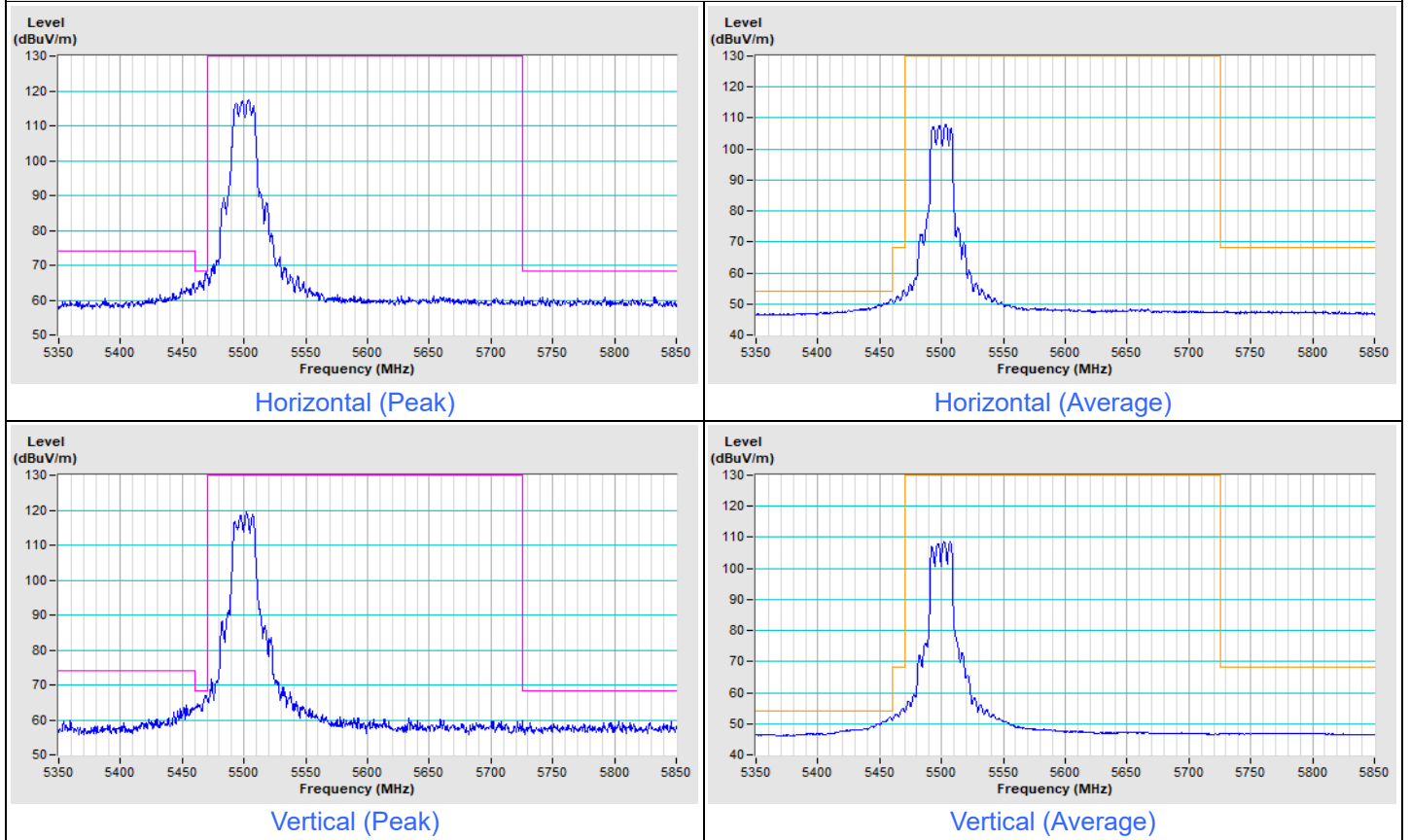
Frequency Range	4.5 GHz ~ 5.46 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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802.11be (EHT160) Channel 50

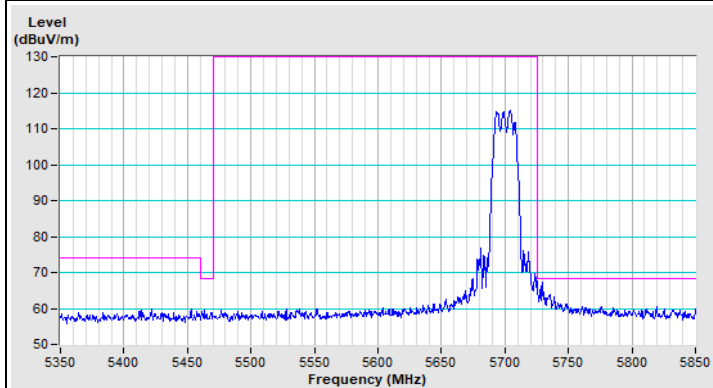


Frequency Range	5.35 GHz ~ 5.85 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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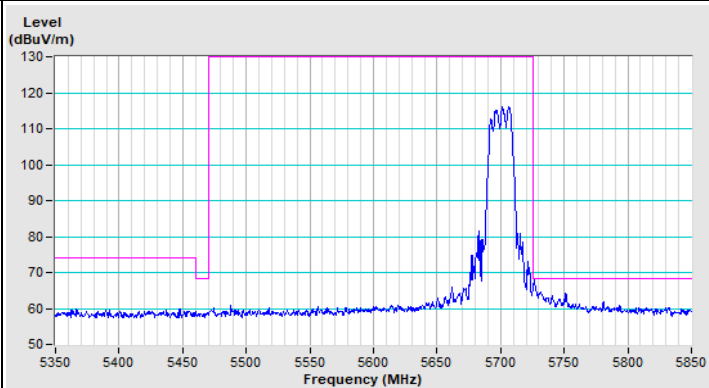
802.11a Channel 100



802.11a Channel 140

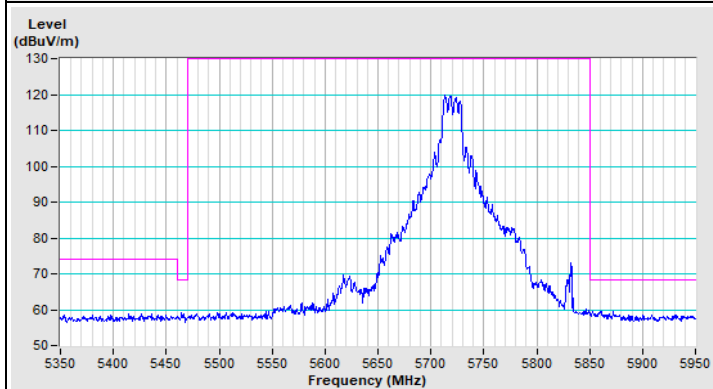


Horizontal (Peak)

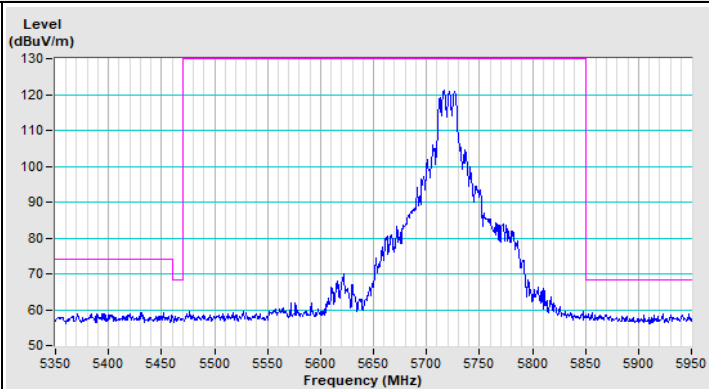


Vertical (Peak)

802.11a Channel 144



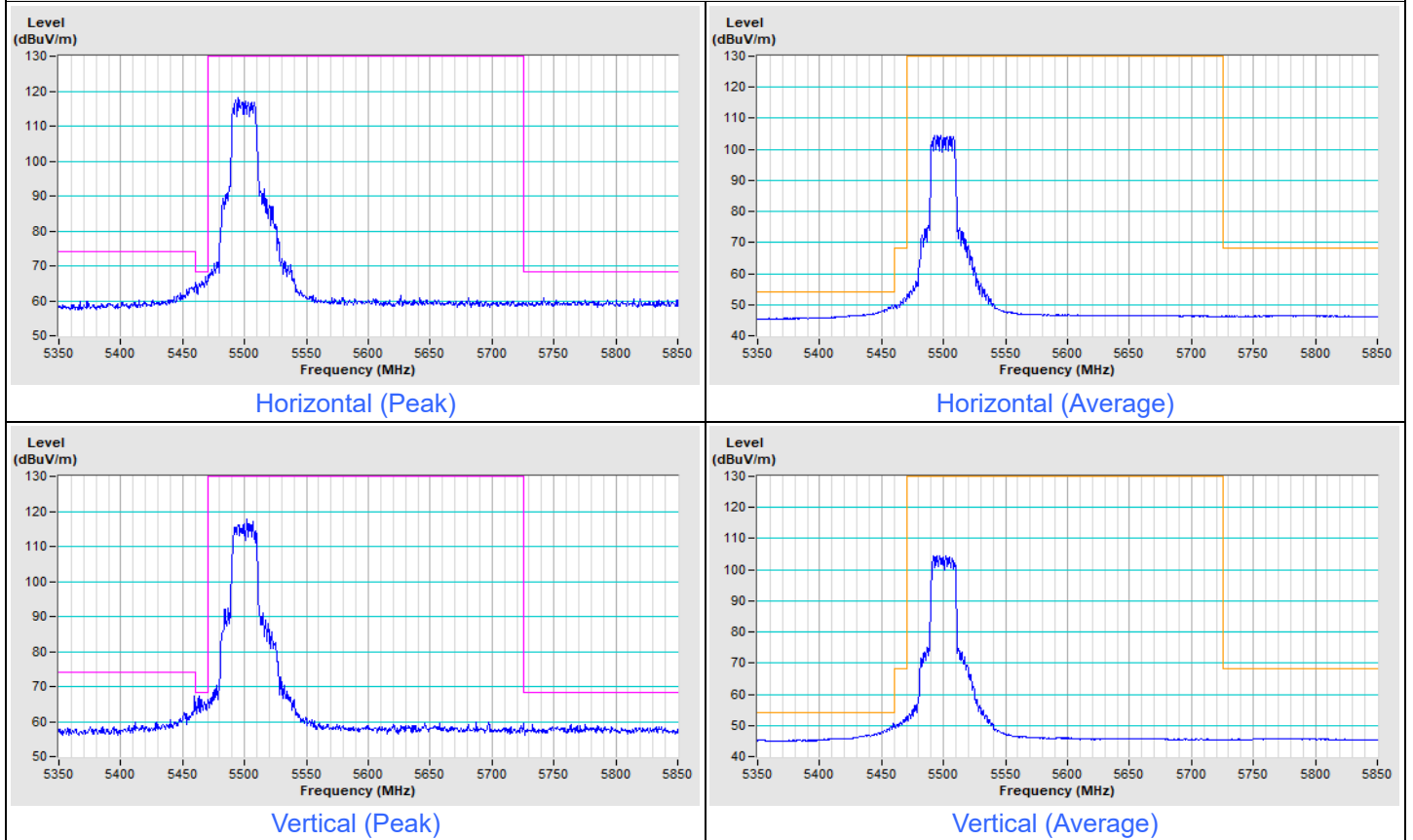
Horizontal (Peak)



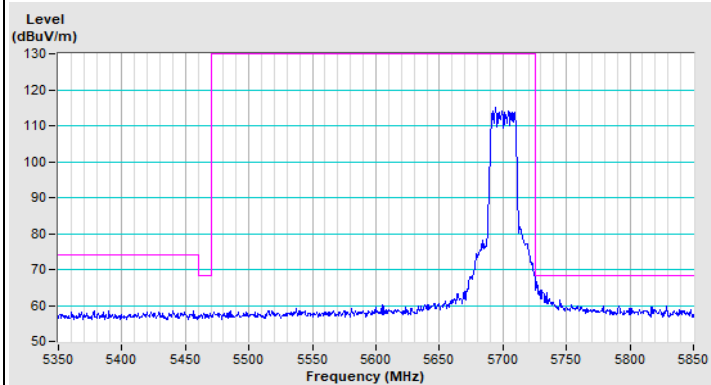
Vertical (Peak)

Frequency Range	5.35 GHz ~ 5.85 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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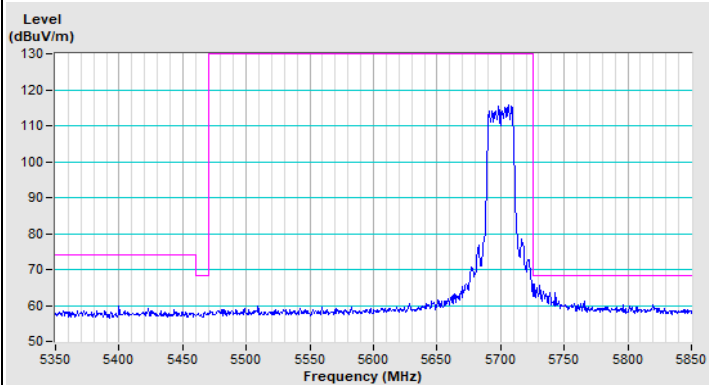
802.11be (EHT20) Channel 100



802.11be (EHT20) Channel 140

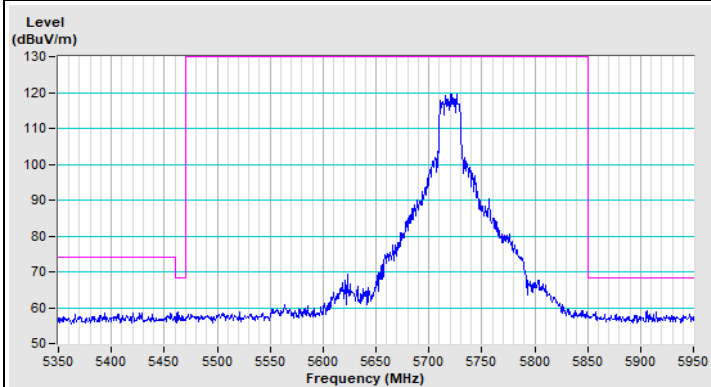


Horizontal (Peak)

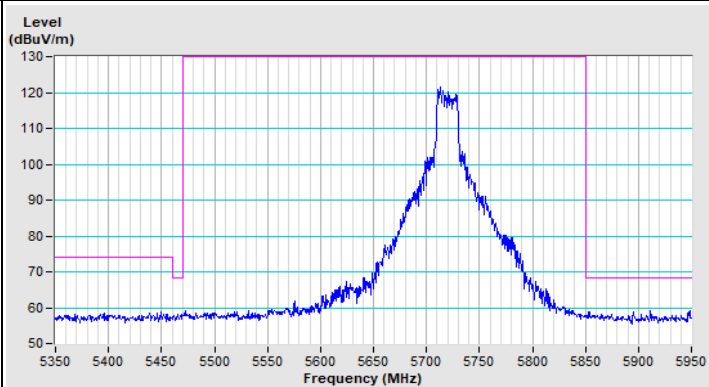


Vertical (Peak)

802.11be (EHT20) Channel 144



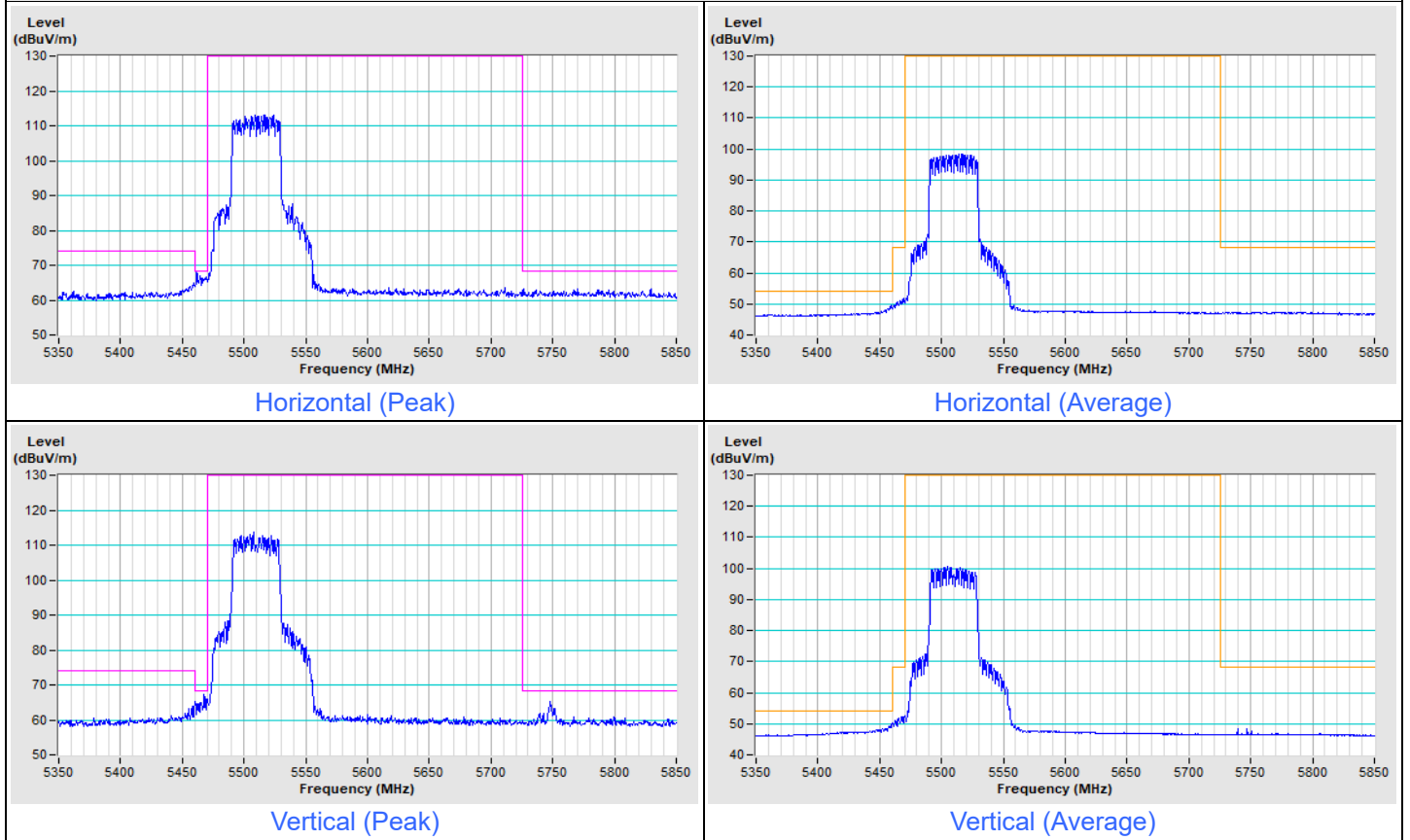
Horizontal (Peak)



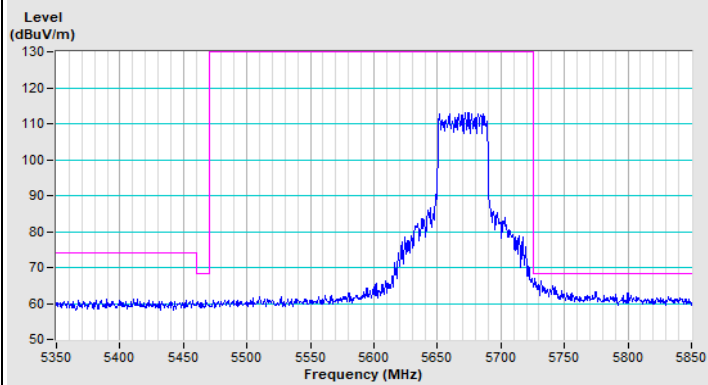
Vertical (Peak)

Frequency Range	5.35 GHz ~ 5.85 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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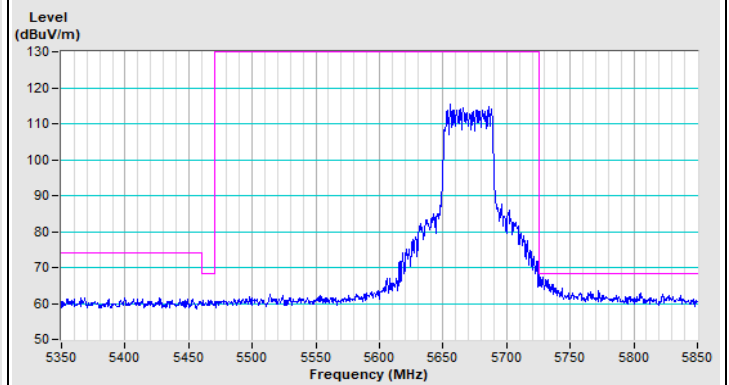
802.11be (EHT40) Channel 102



802.11be (EHT40) Channel 134

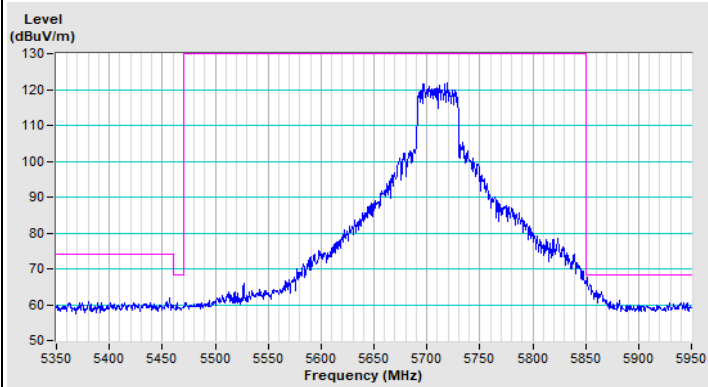


Horizontal (Peak)

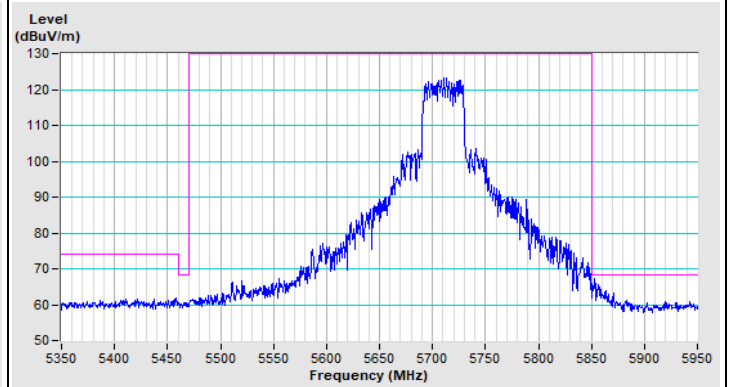


Vertical (Peak)

802.11be (EHT40) Channel 142



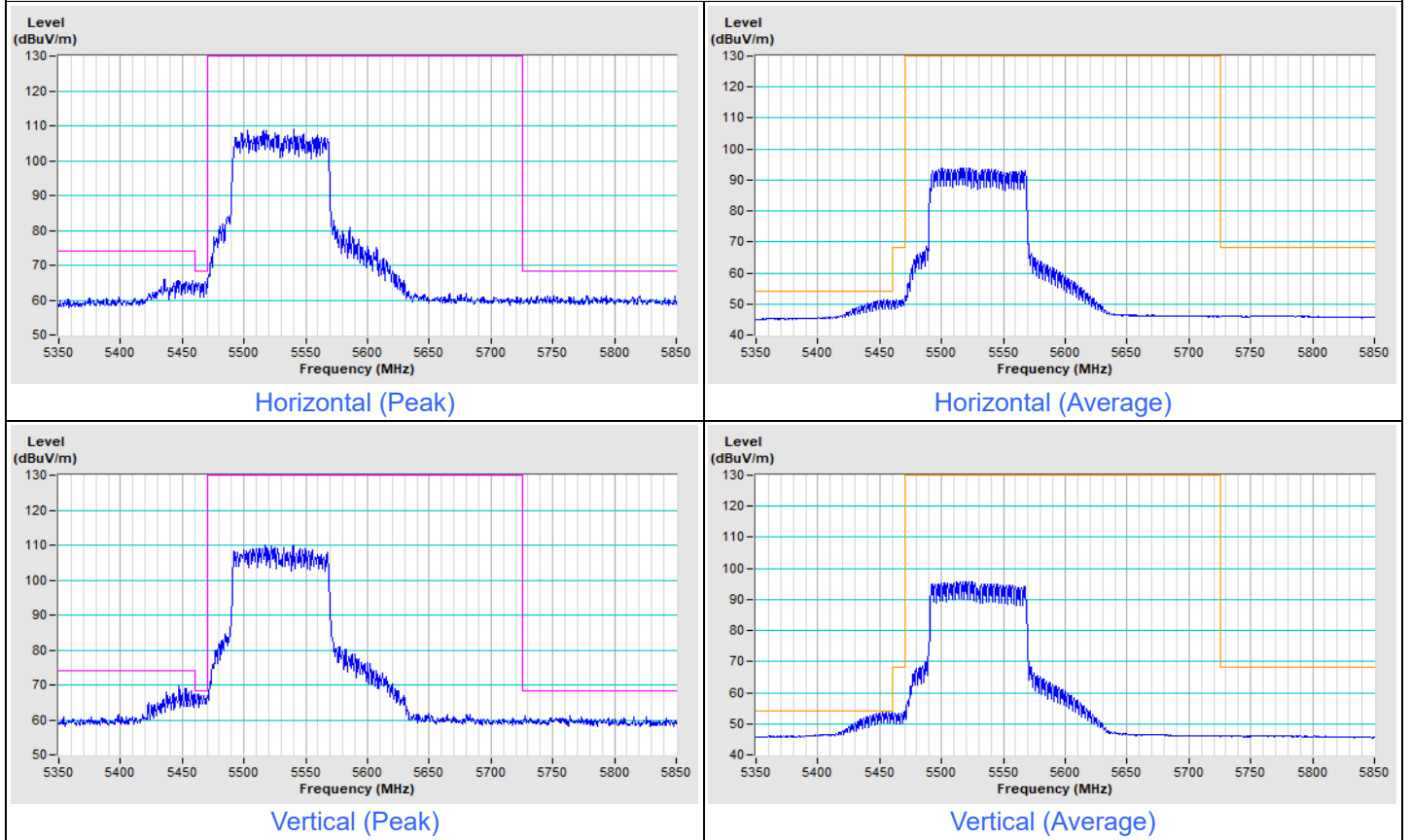
Horizontal (Peak)



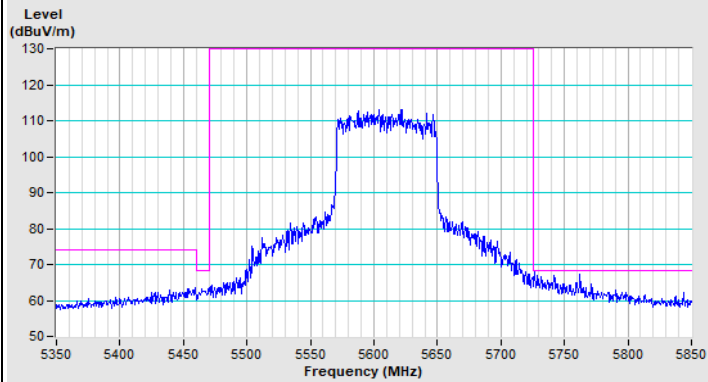
Vertical (Peak)

Frequency Range	5.35 GHz ~ 5.85 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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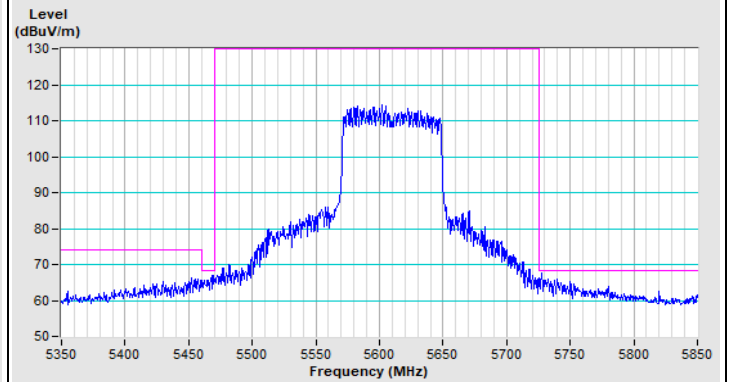
802.11be (EHT80) Channel 106



802.11be (EHT80) Channel 122

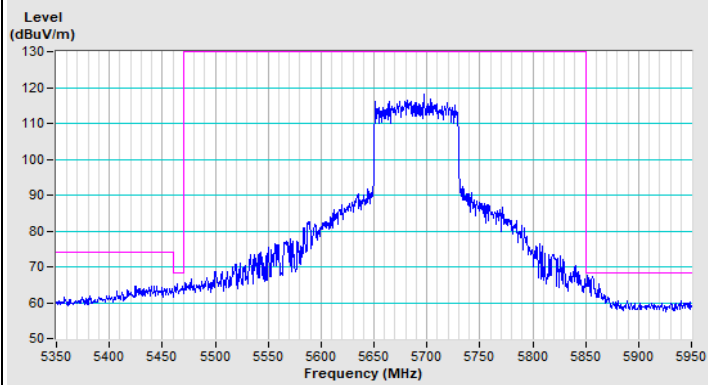


Horizontal (Peak)

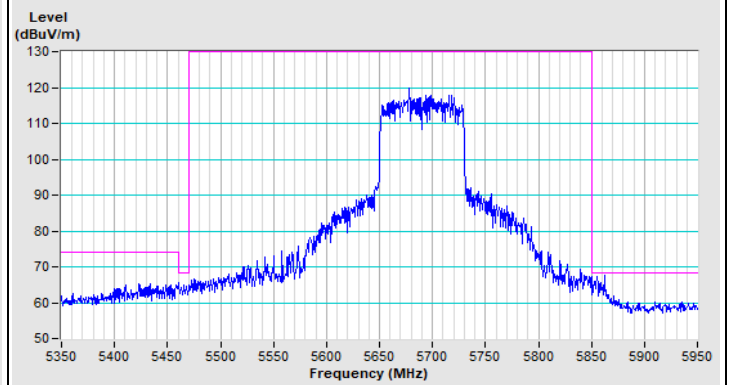


Vertical (Peak)

802.11be (EHT80) Channel 138



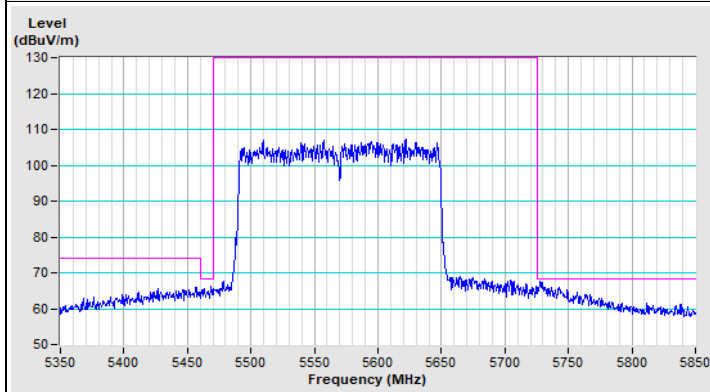
Horizontal (Peak)



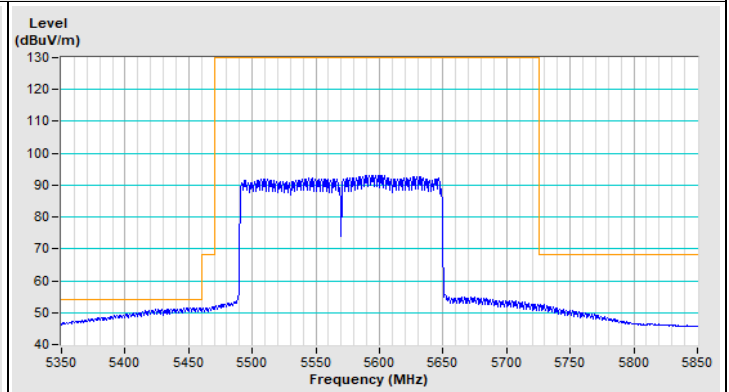
Vertical (Peak)

Frequency Range	5.35 GHz ~ 5.85 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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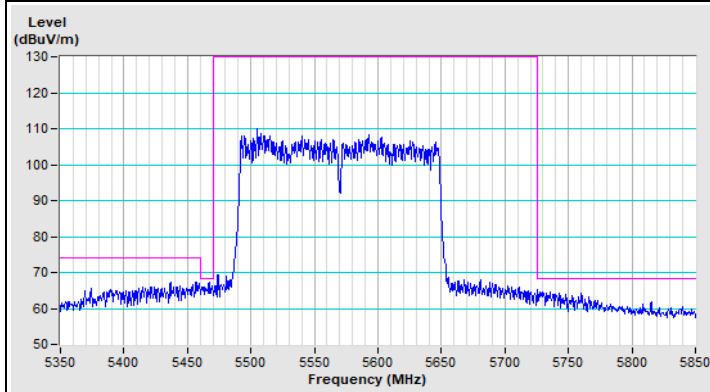
802.11be (EHT160) Channel 114



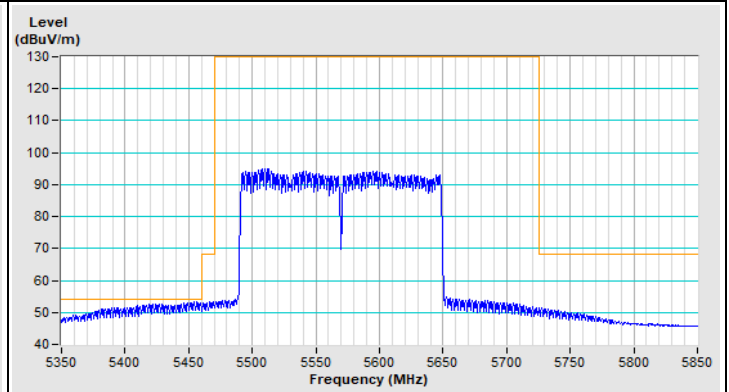
Horizontal (Peak)



Horizontal (Average)



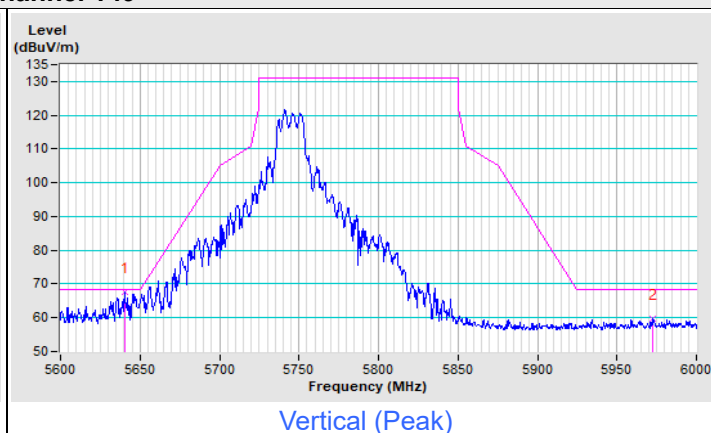
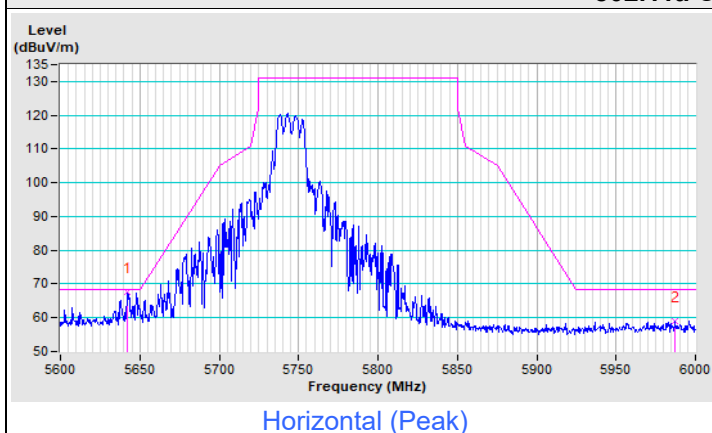
Vertical (Peak)



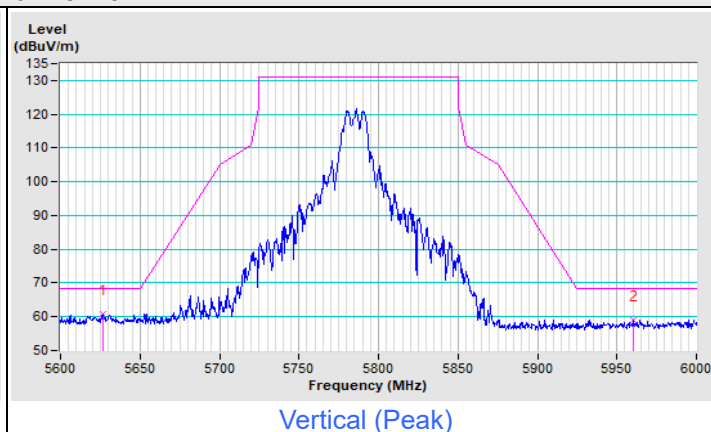
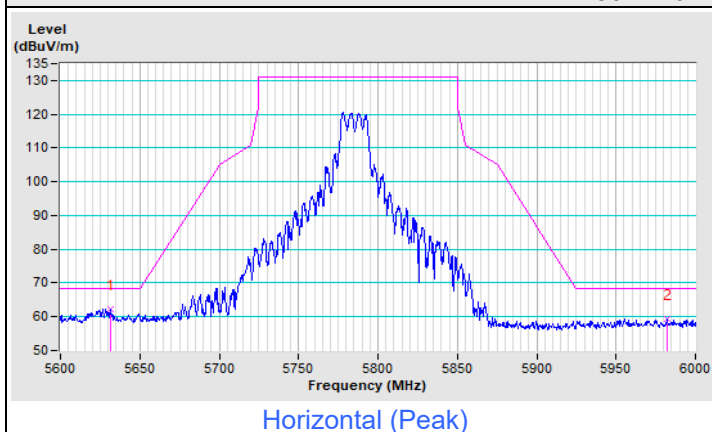
Vertical (Average)

Frequency Range	5.6 GHz ~ 6 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak
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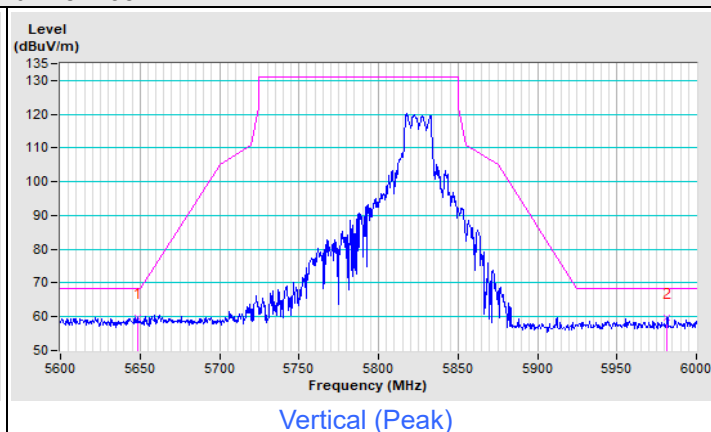
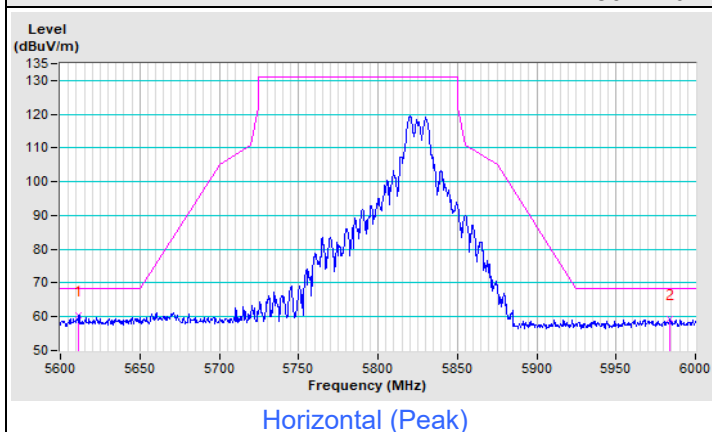
802.11a Channel 149



802.11a Channel 157

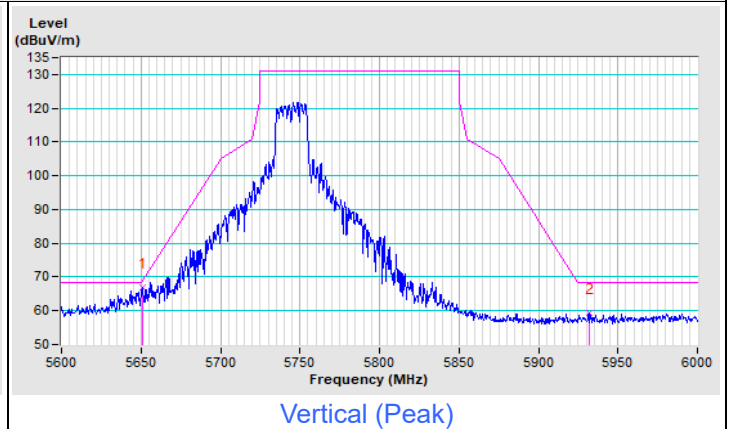
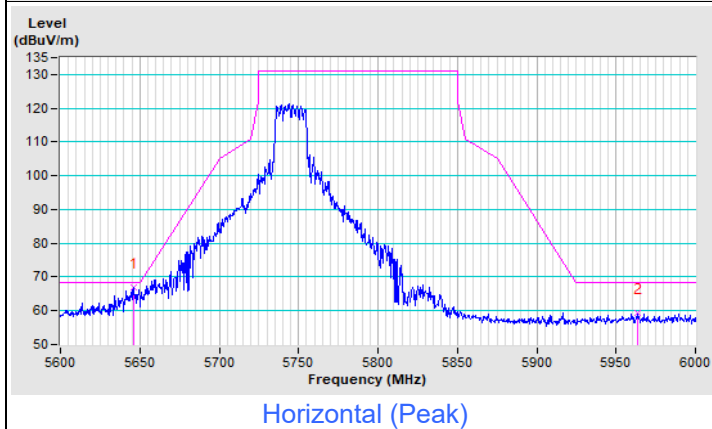


802.11a Channel 165

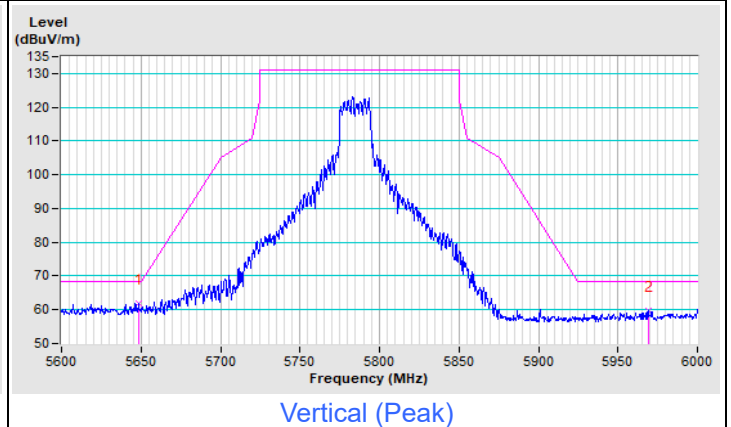
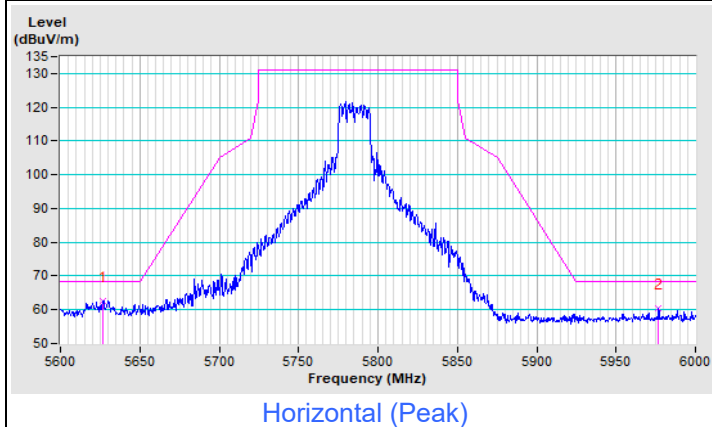


Frequency Range	5.6 GHz ~ 6 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak
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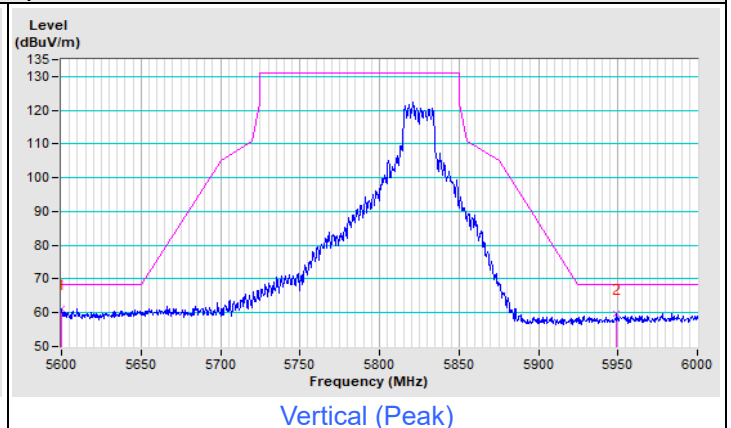
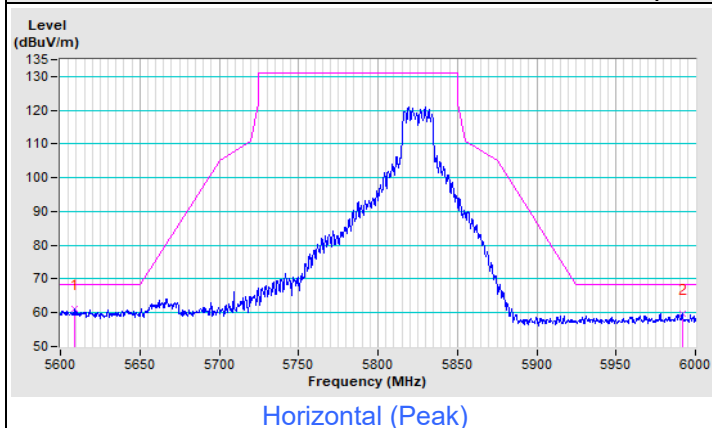
802.11be (EHT20) Channel 149



802.11be (EHT20) Channel 157

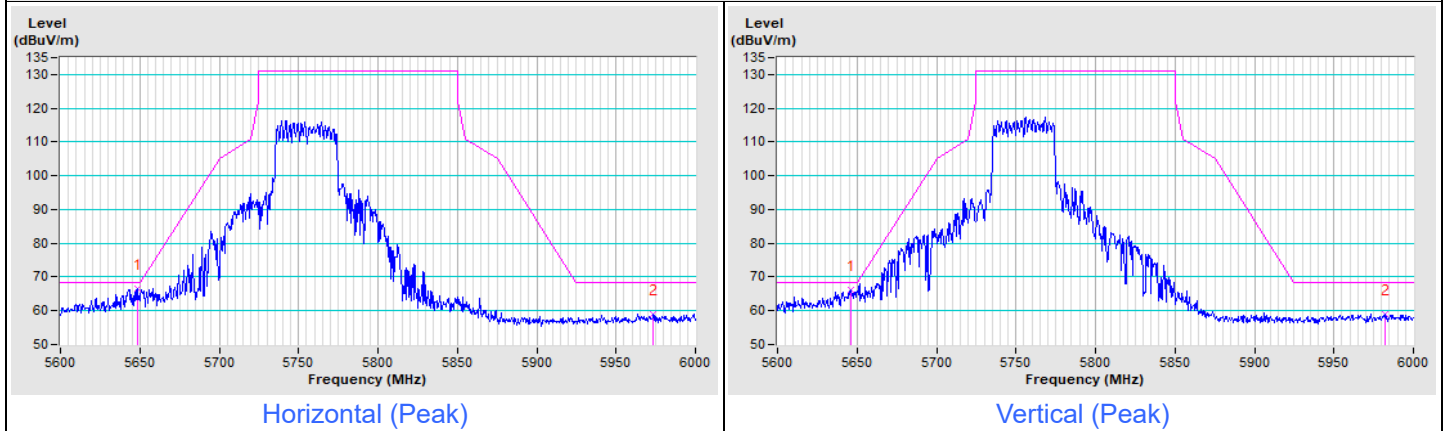


802.11be (EHT20) Channel 165

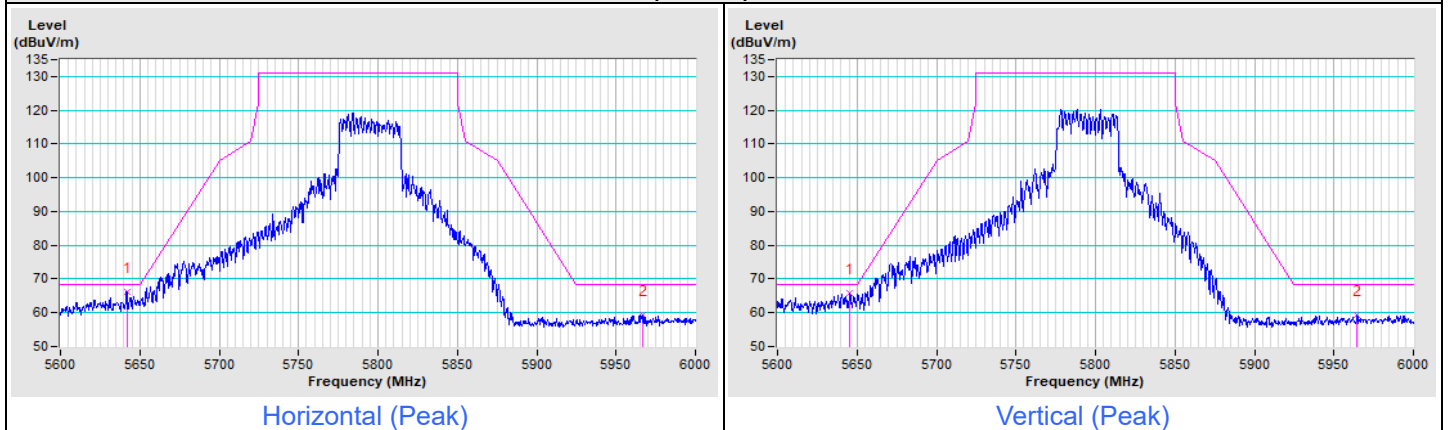


Frequency Range	5.6 GHz ~ 6 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak
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802.11be (EHT40) Channel 151

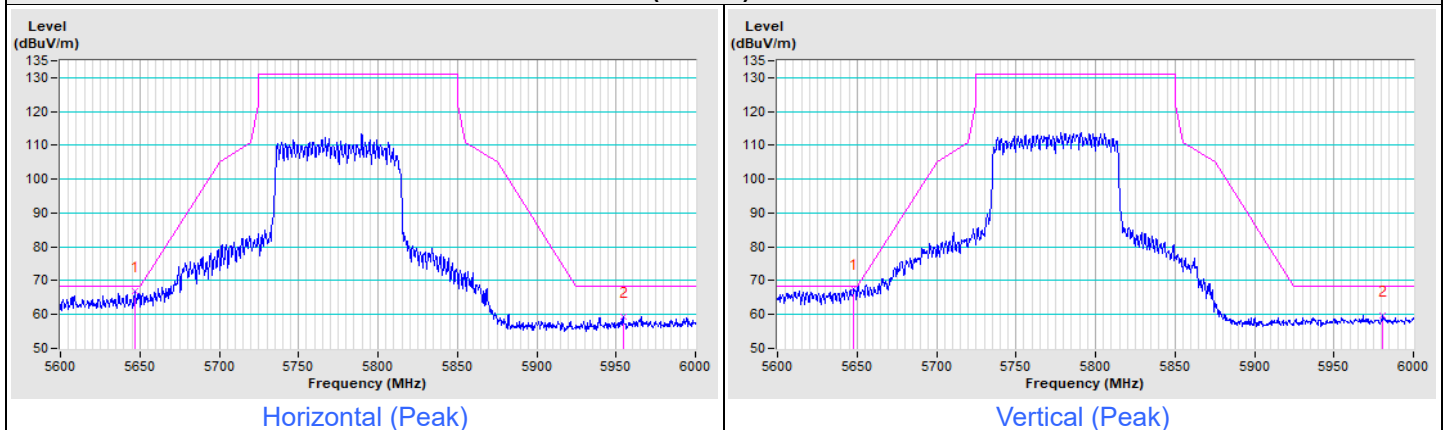


802.11be (EHT40) Channel 159



Frequency Range	5.6 GHz ~ 6 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak
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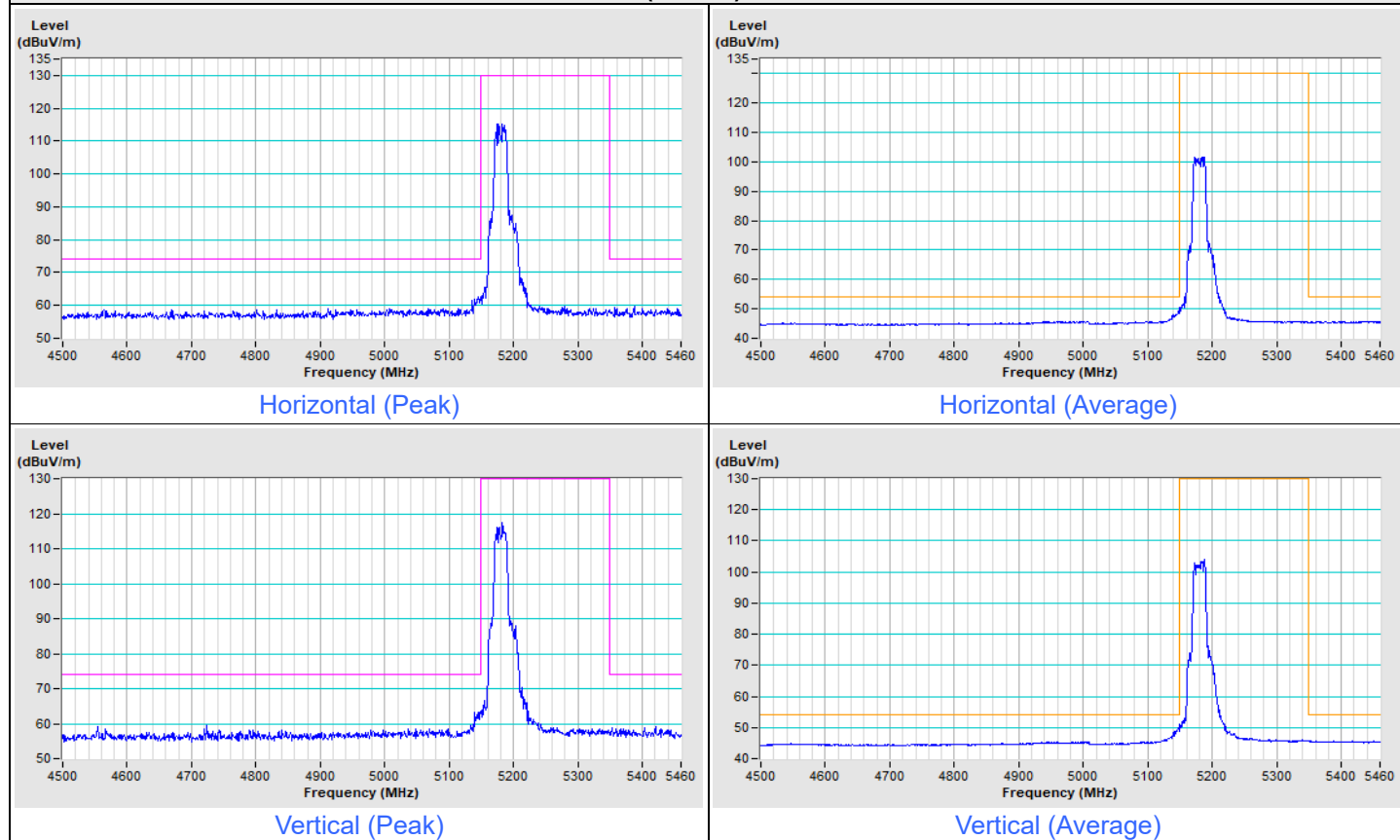
802.11be (EHT80) Channel 155



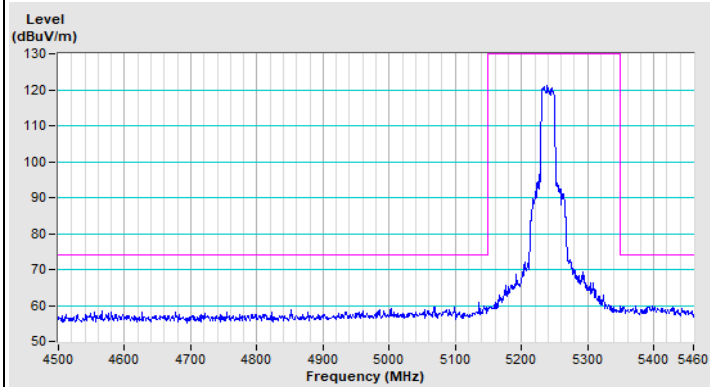
Beamforming Mode

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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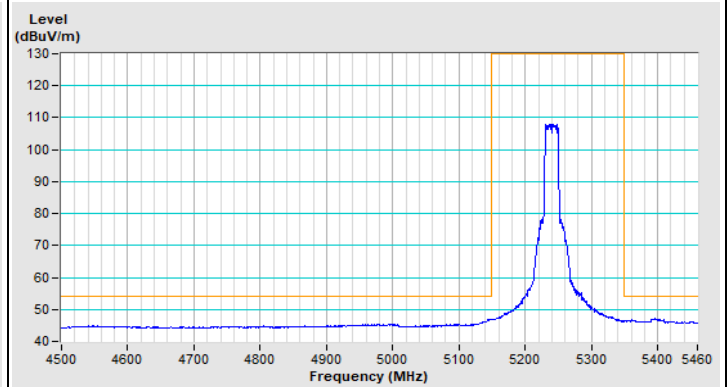
802.11be (EHT20) Channel 36



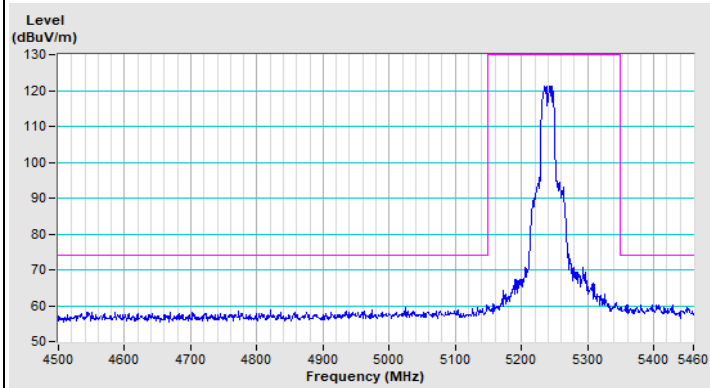
802.11be (EHT20) Channel 48



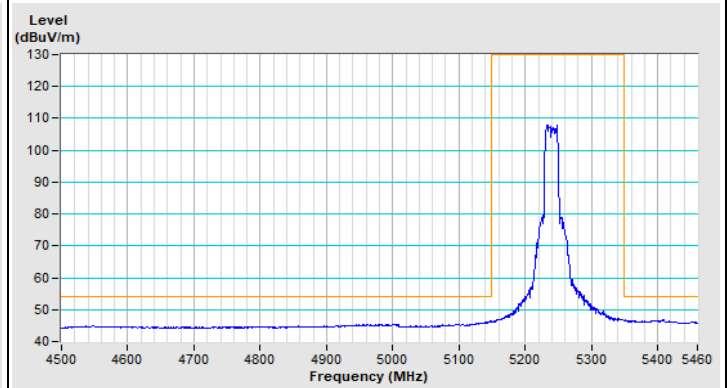
Horizontal (Peak)



Horizontal (Average)



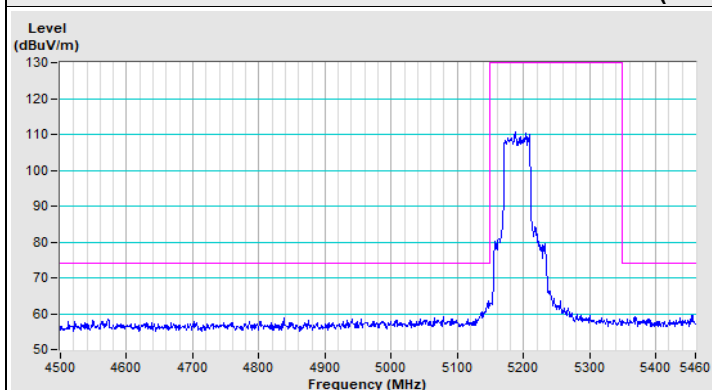
Vertical (Peak)



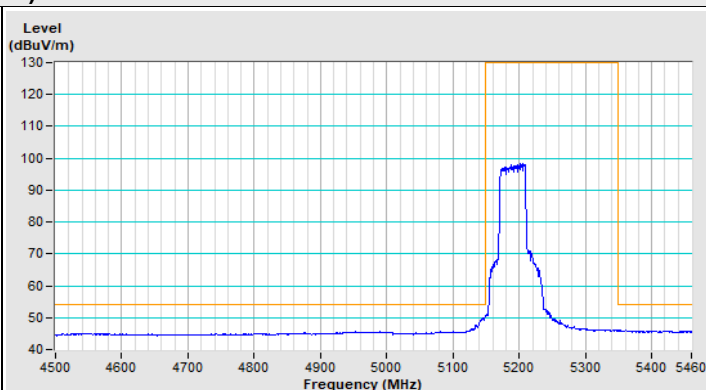
Vertical (Average)

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=10 Hz, DET=Peak
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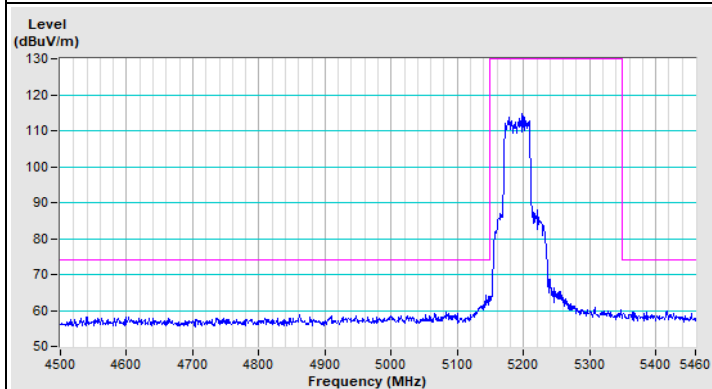
802.11be (EHT40) Channel 38



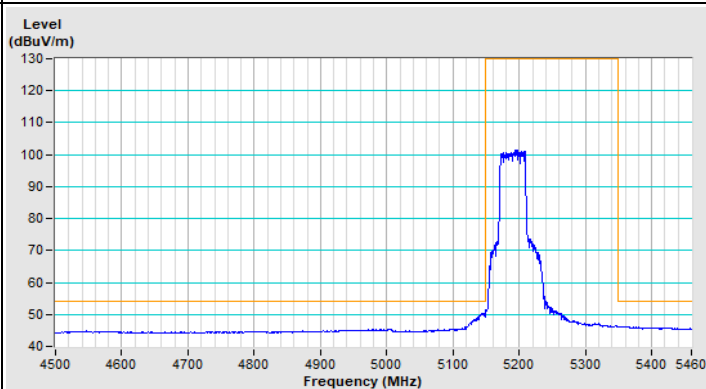
Horizontal (Peak)



Horizontal (Average)

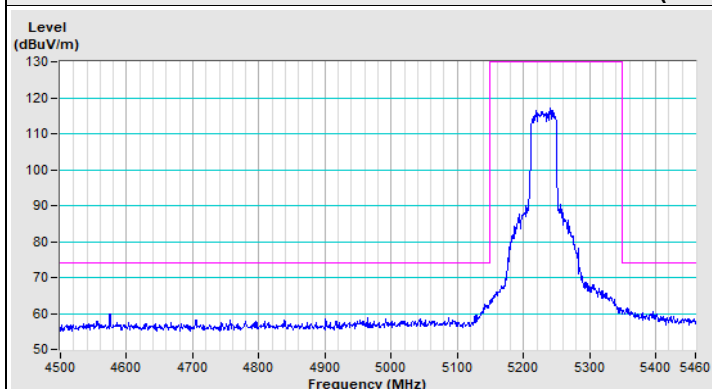


Vertical (Peak)

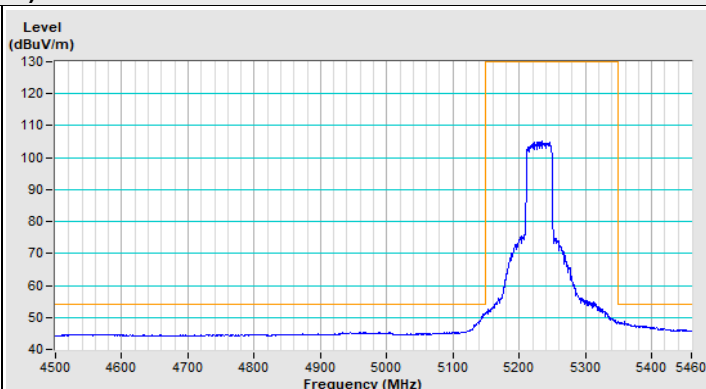


Vertical (Average)

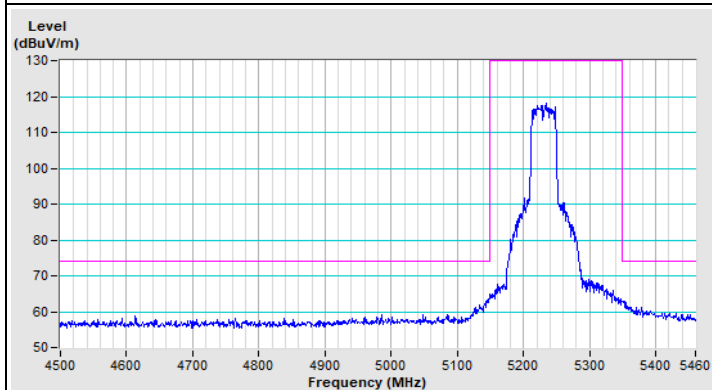
802.11be (EHT40) Channel 46



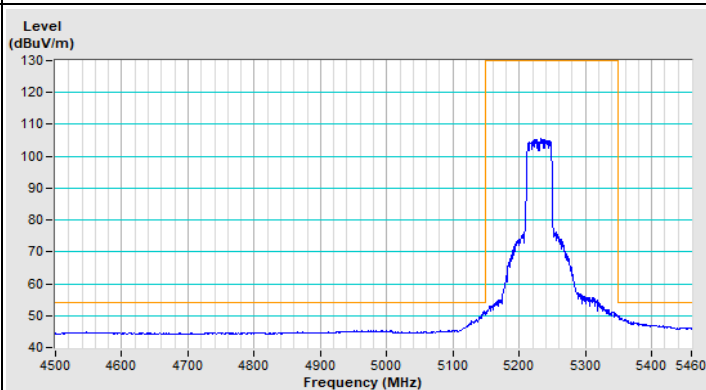
Horizontal (Peak)



Horizontal (Average)



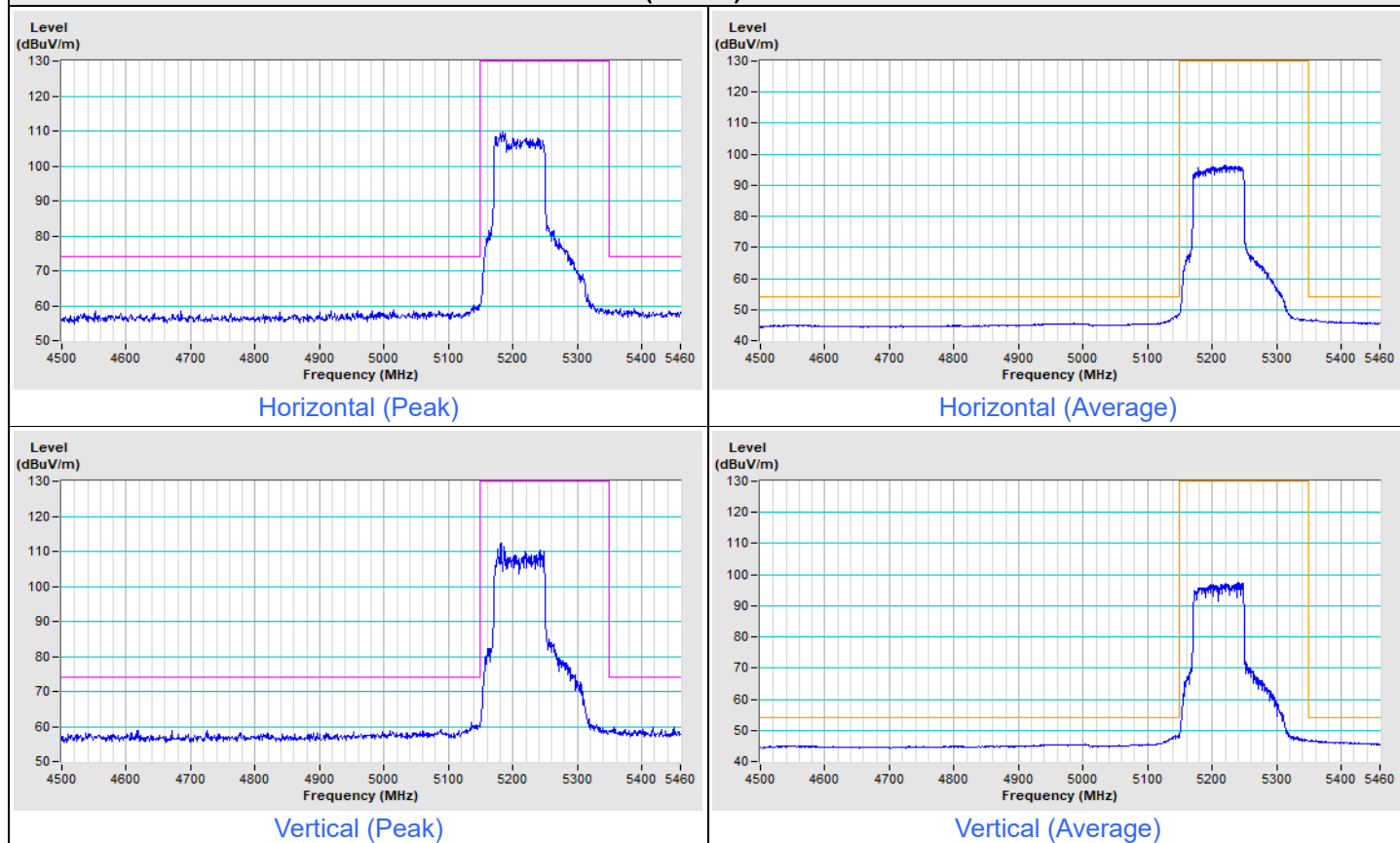
Vertical (Peak)



Vertical (Average)

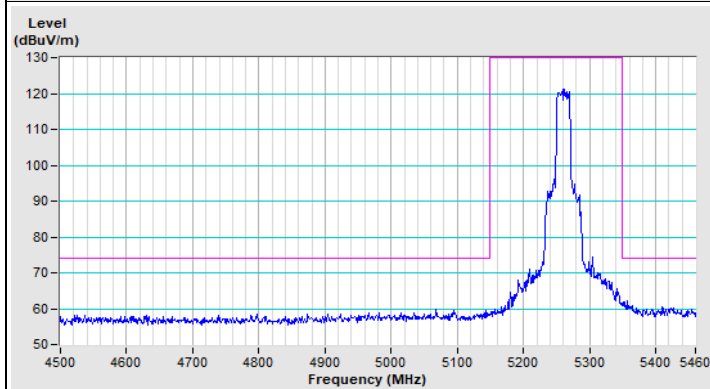
Frequency Range	4.5 GHz ~ 5.46 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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802.11be (EHT80) Channel 42

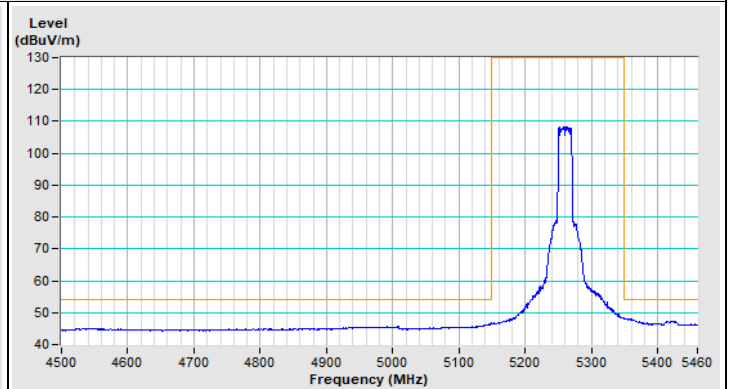


Frequency Range	4.5 GHz ~ 5.46 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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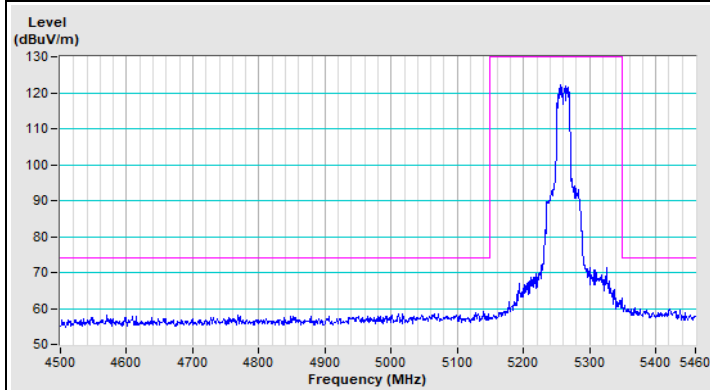
802.11be (EHT20) Channel 52



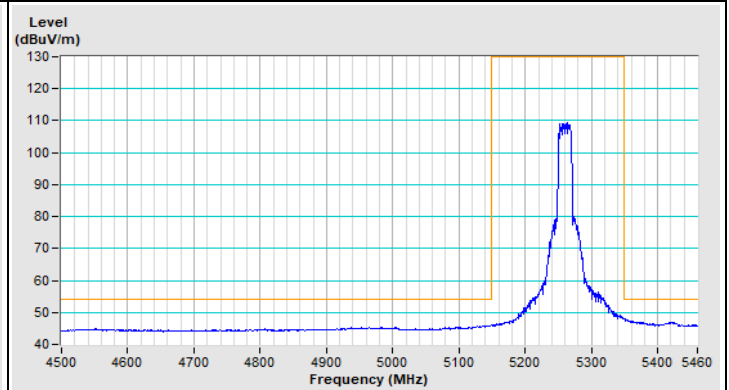
Horizontal (Peak)



Horizontal (Average)

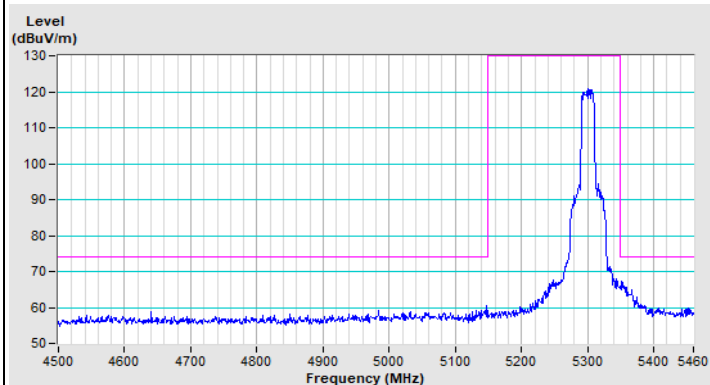


Vertical (Peak)

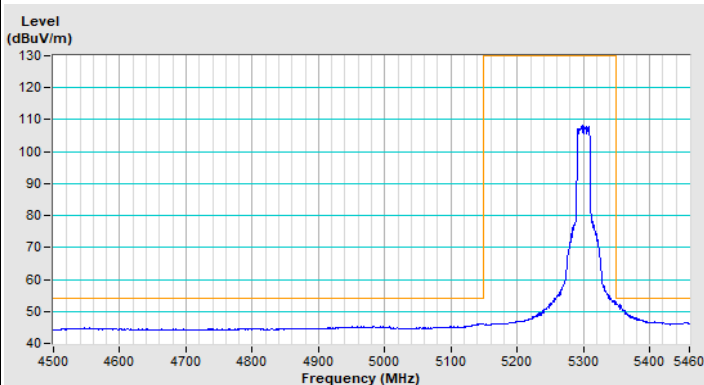


Vertical (Average)

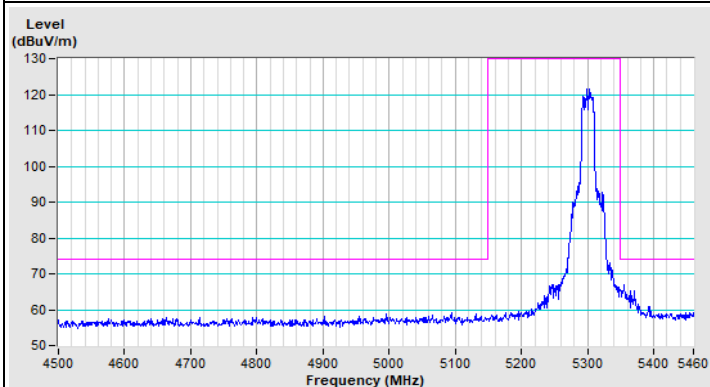
802.11be (EHT20) Channel 60



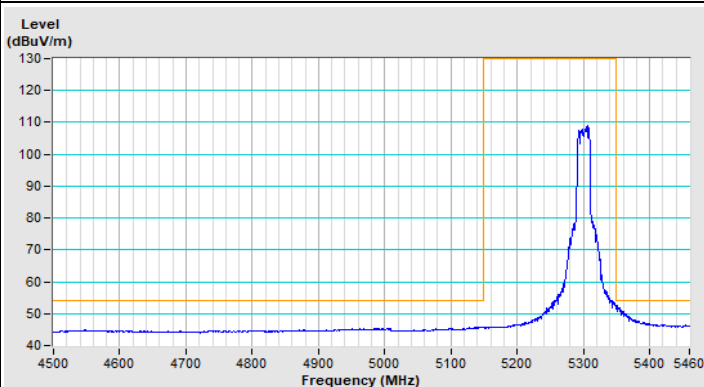
Horizontal (Peak)



Horizontal (Average)

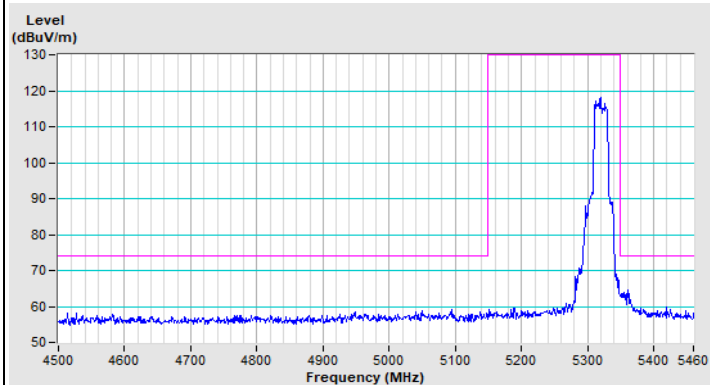


Vertical (Peak)

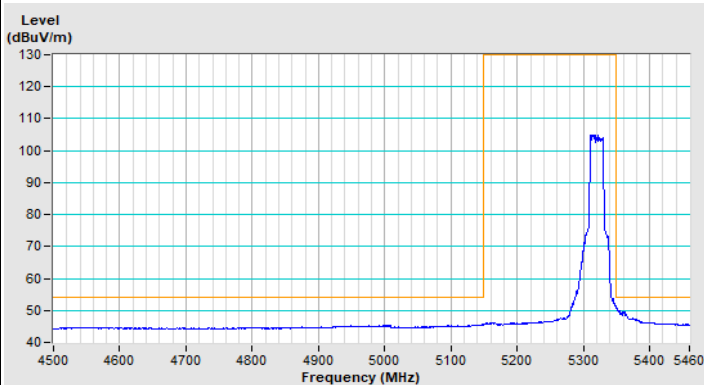


Vertical (Average)

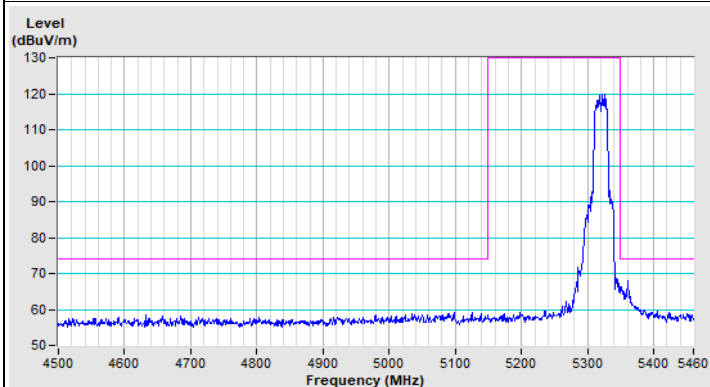
802.11be (EHT20) Channel 64



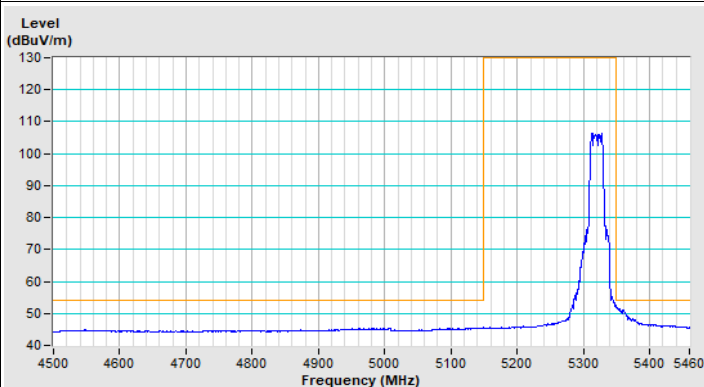
Horizontal (Peak)



Horizontal (Average)



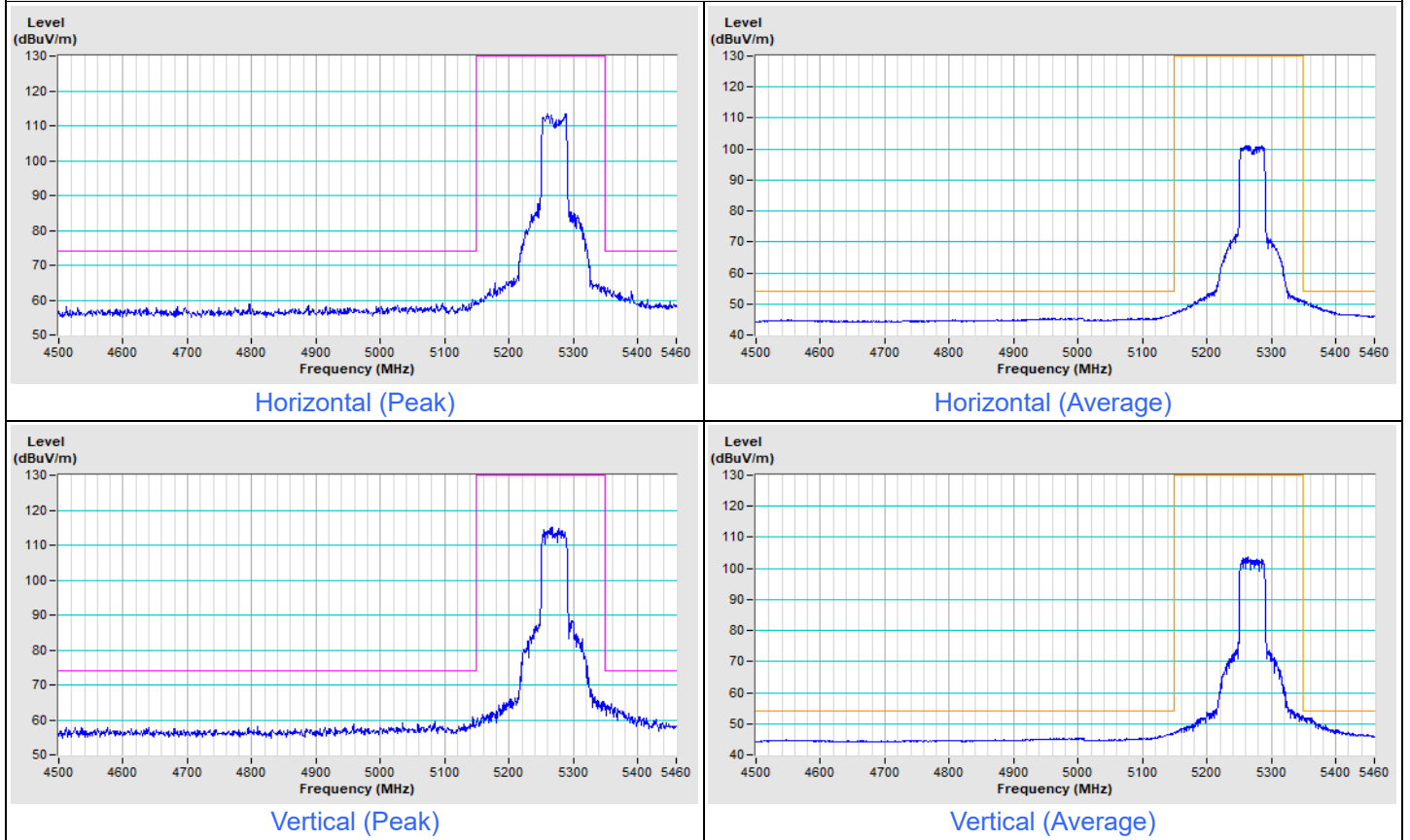
Vertical (Peak)

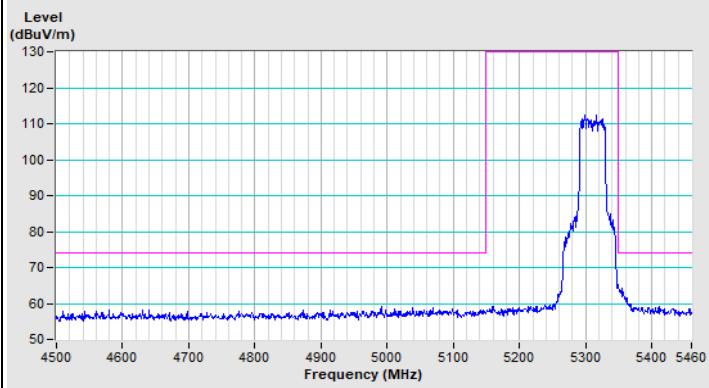


Vertical (Average)

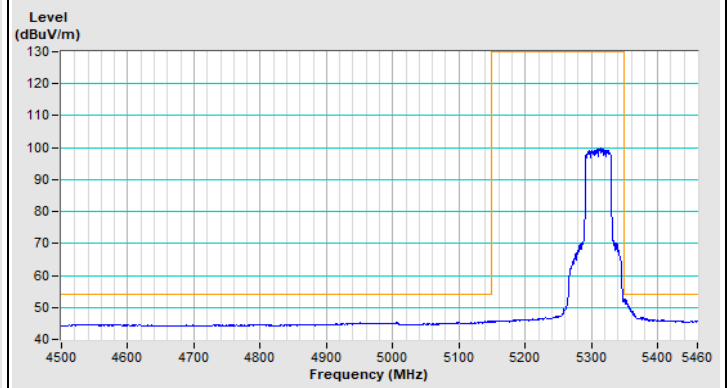
Frequency Range	4.5 GHz ~ 5.46 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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802.11be (EHT40) Channel 54

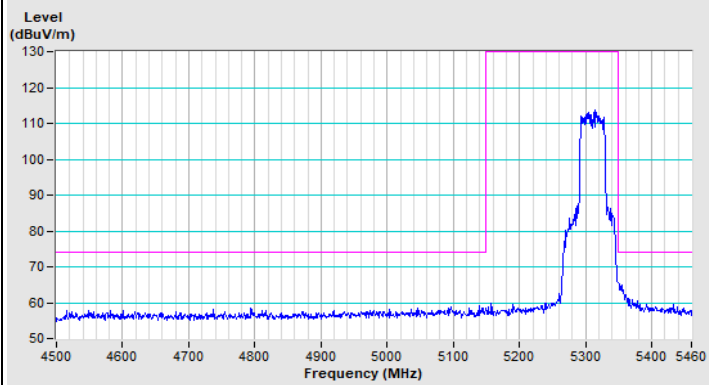


802.11be (EHT40) Channel 62

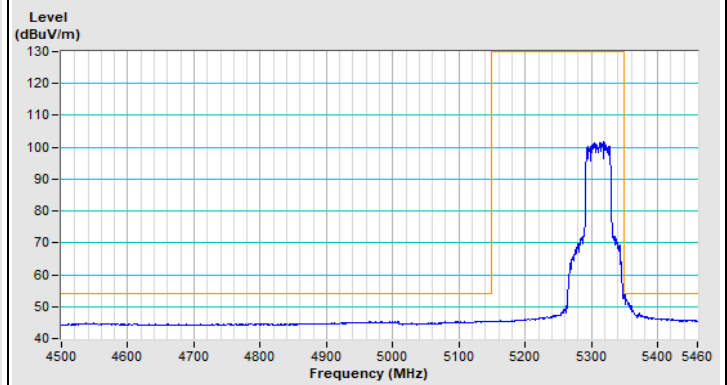
Horizontal (Peak)



Horizontal (Average)



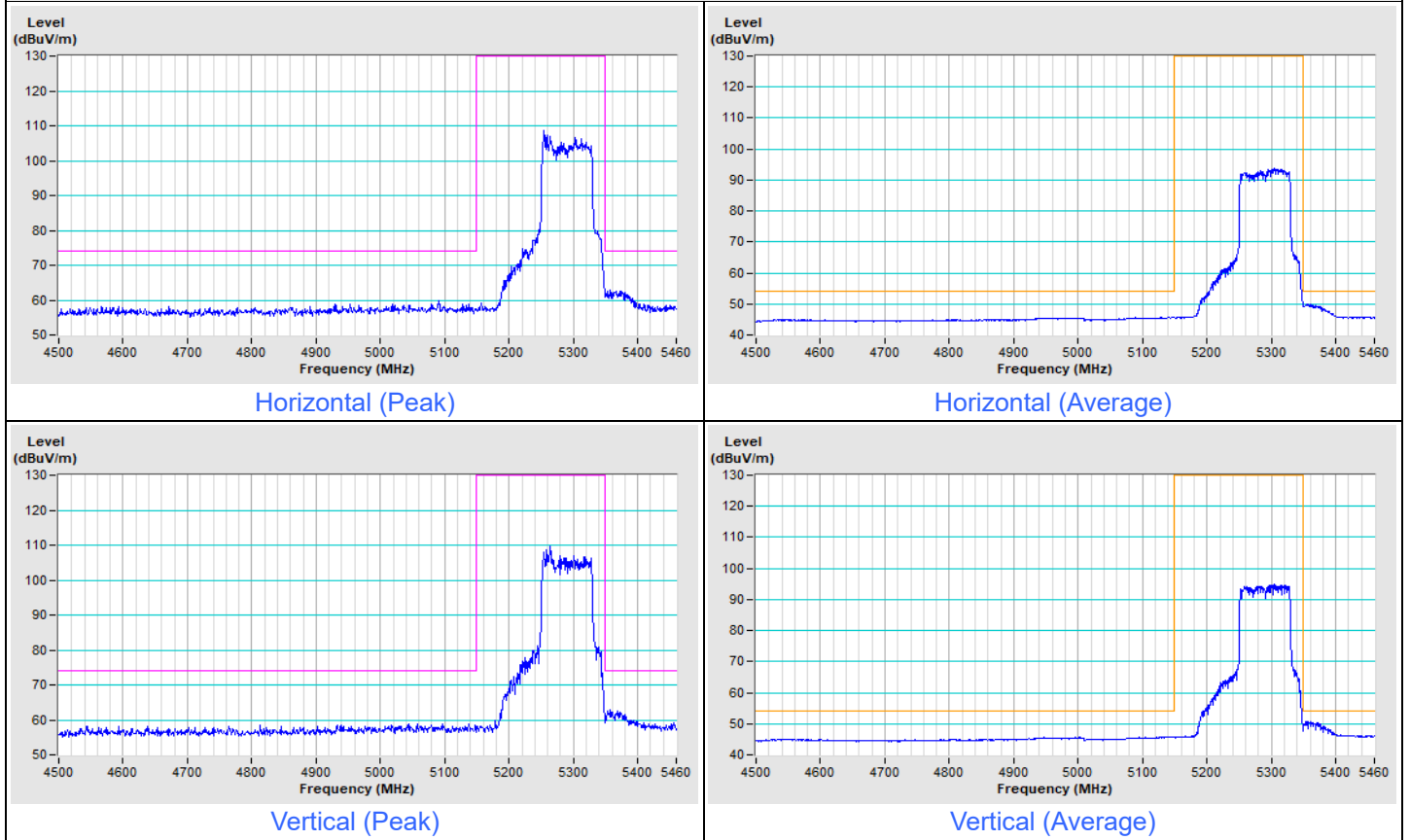
Vertical (Peak)



Vertical (Average)

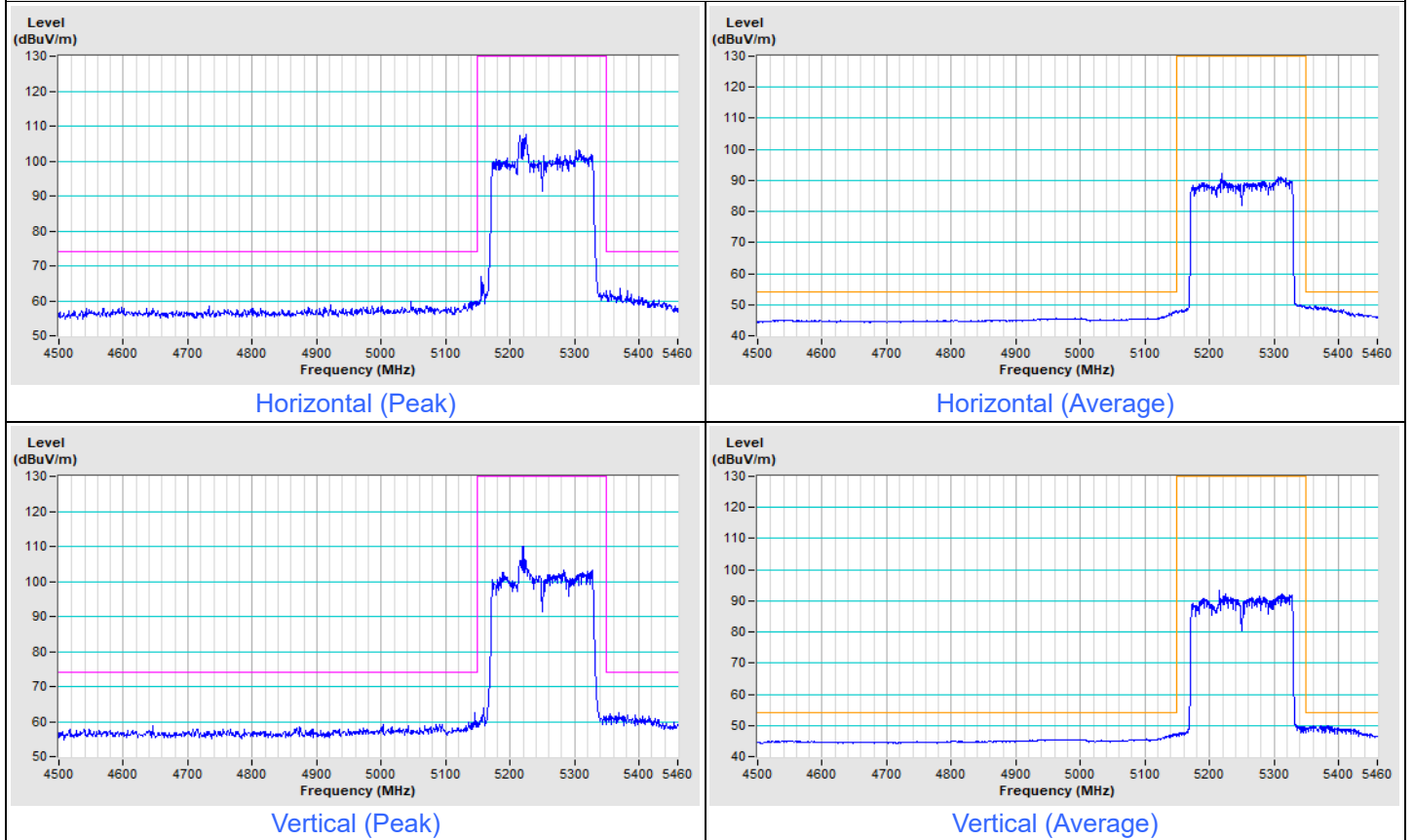
Frequency Range	4.5 GHz ~ 5.46 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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802.11be (EHT80) Channel 58



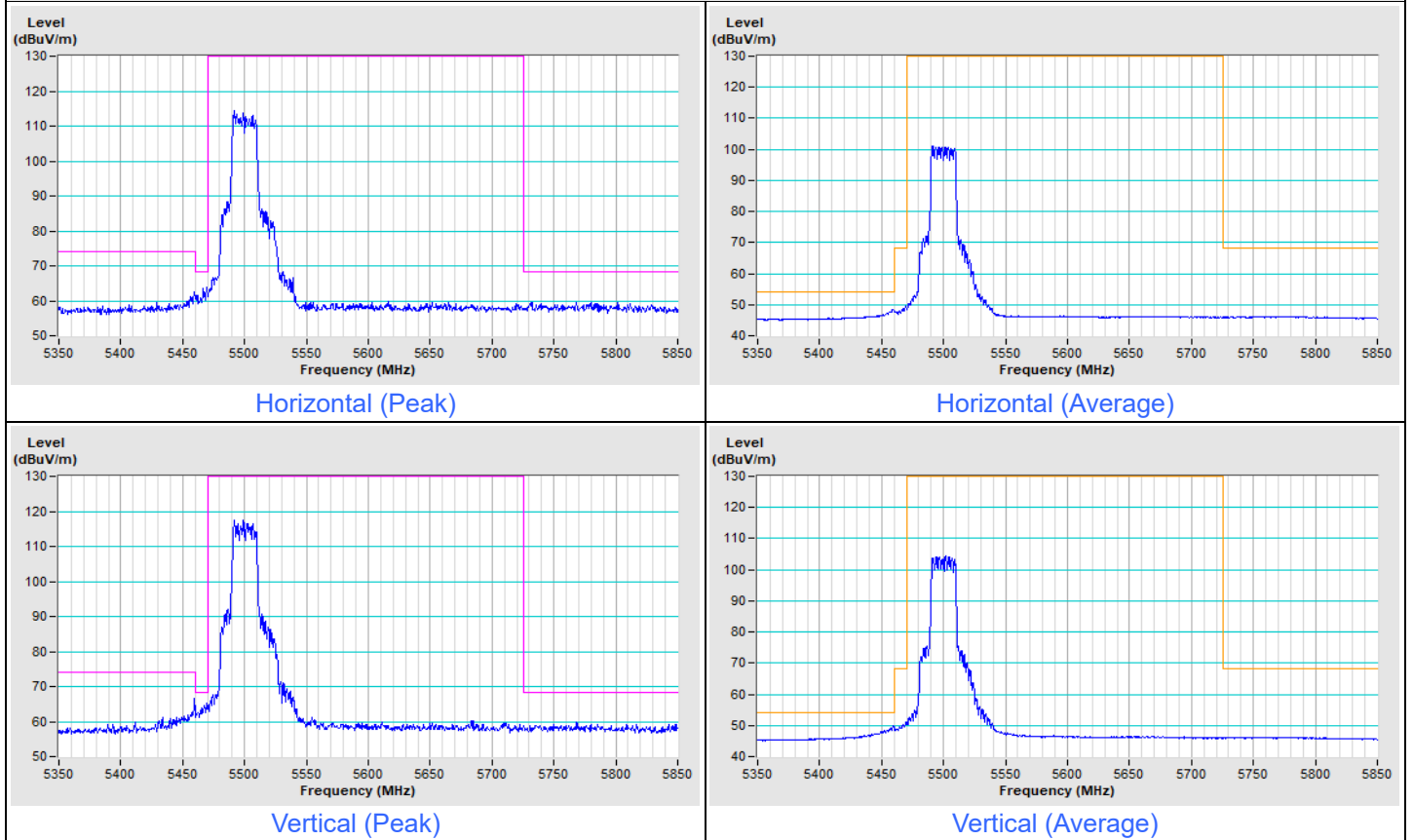
Frequency Range	4.5 GHz ~ 5.46 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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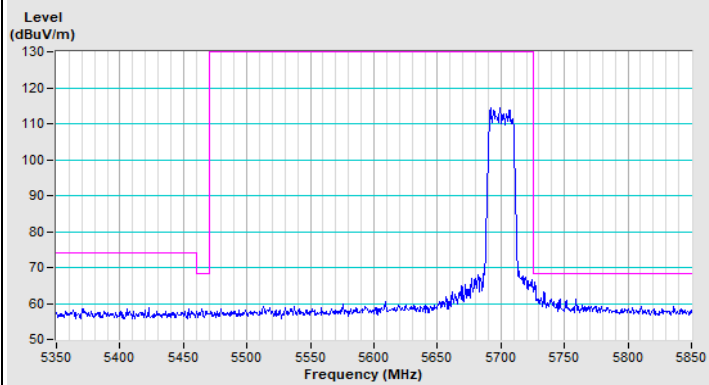
802.11be (EHT160) Channel 50



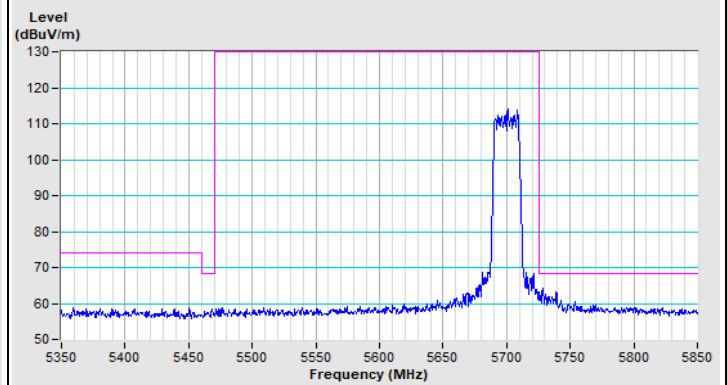
Frequency Range	5.35 GHz ~ 5.85 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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802.11be (EHT20) Channel 100

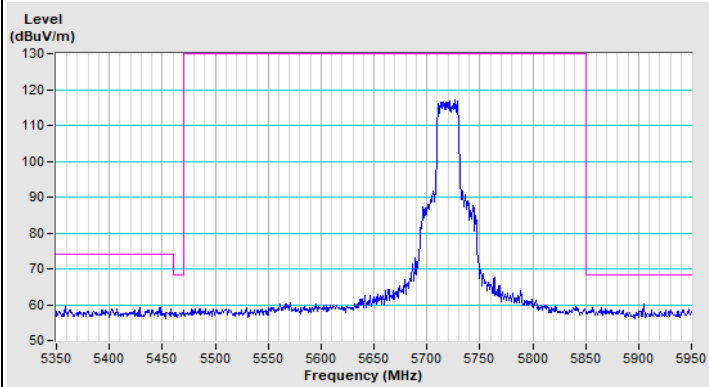


802.11be (EHT20) Channel 140

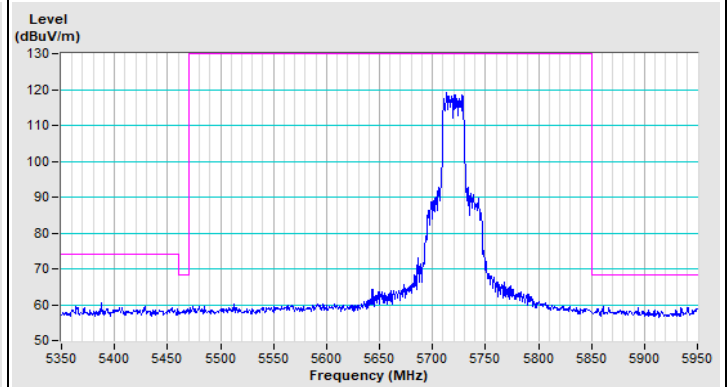
Horizontal (Peak)



Vertical (Peak)

802.11be (EHT20) Channel 144

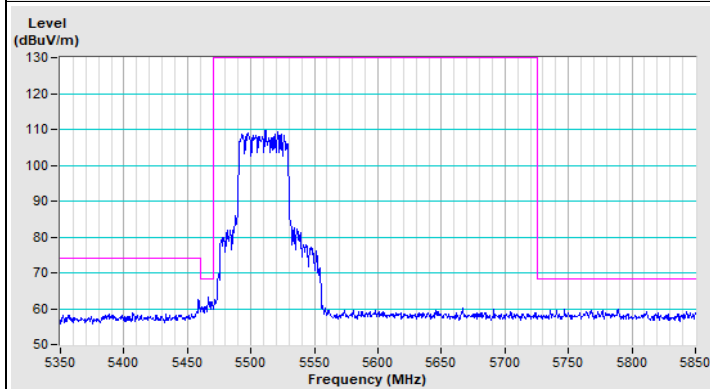
Horizontal (Peak)



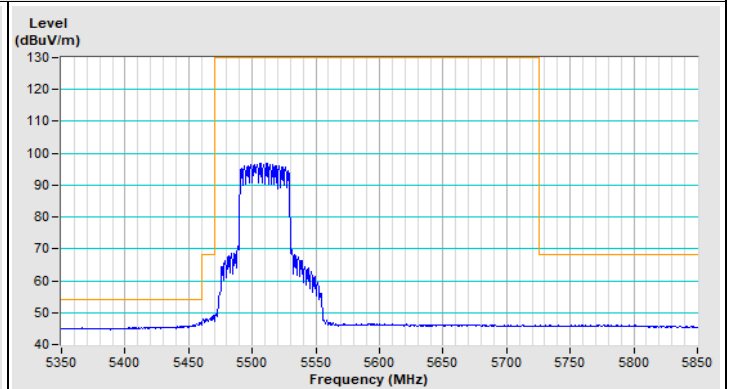
Vertical (Peak)

Frequency Range	5.35 GHz ~ 5.85 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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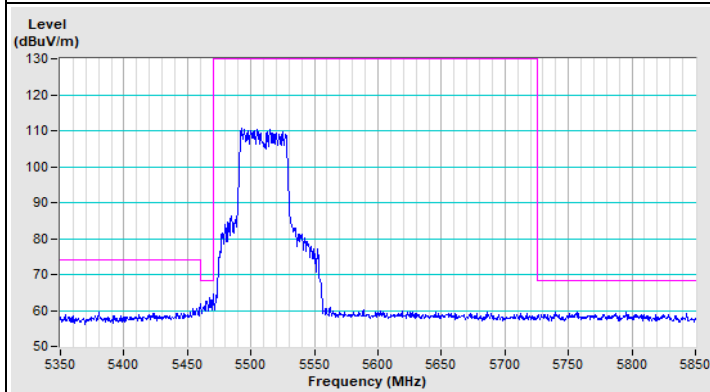
802.11be (EHT40) Channel 102



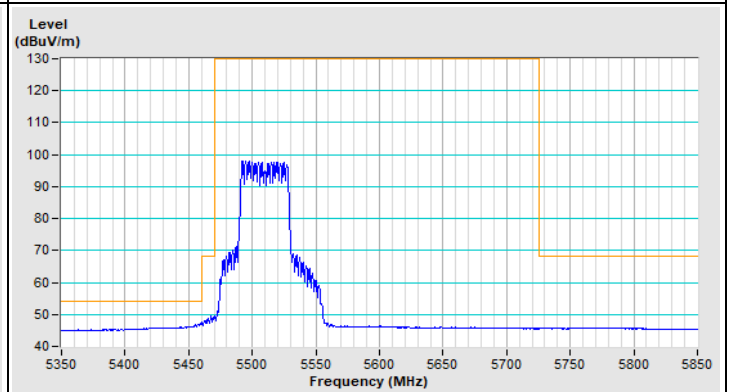
Horizontal (Peak)



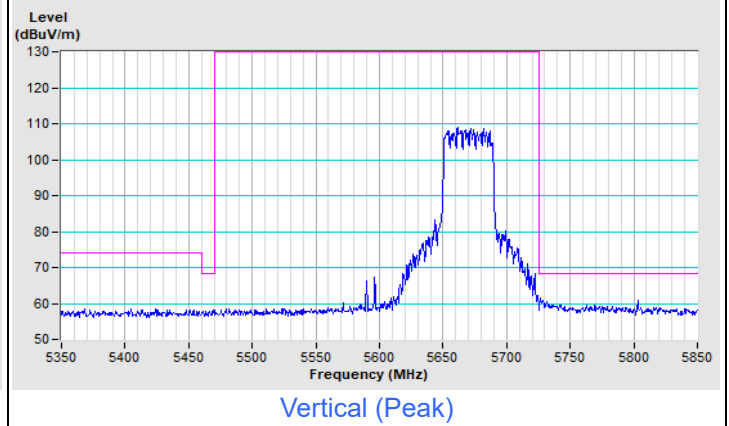
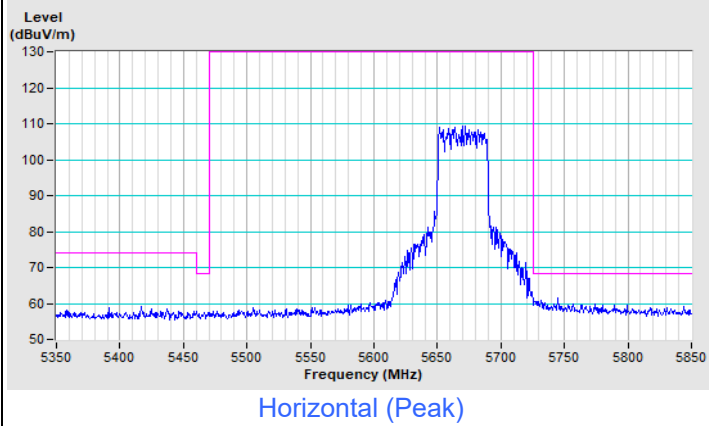
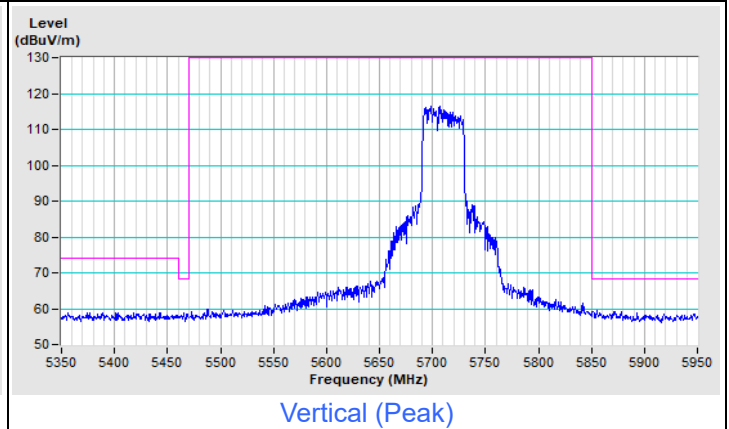
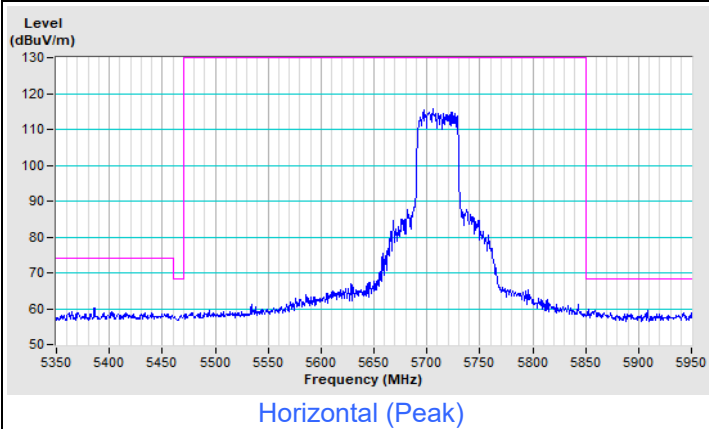
Horizontal (Average)



Vertical (Peak)

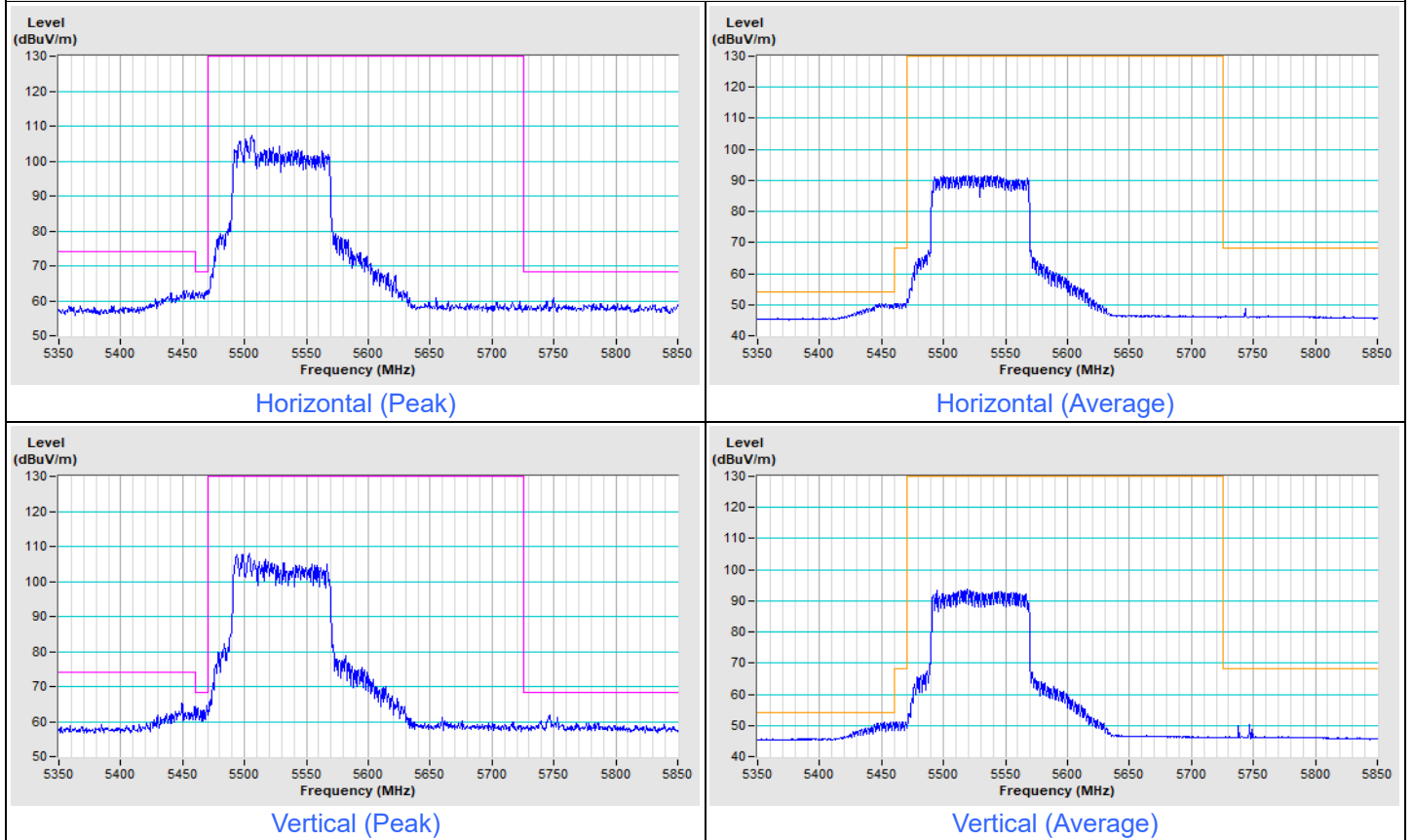


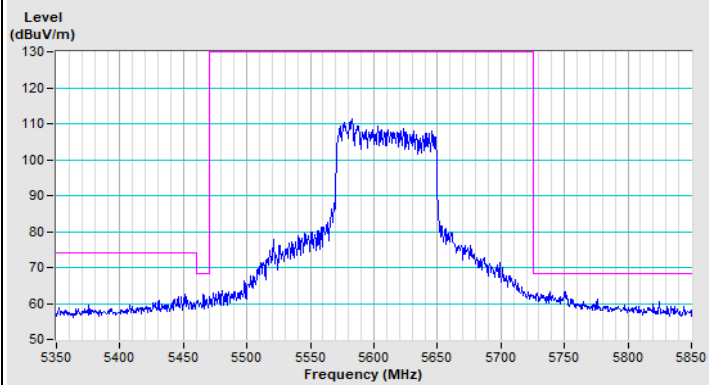
Vertical (Average)

802.11be (EHT40) Channel 134**802.11be (EHT40) Channel 142**

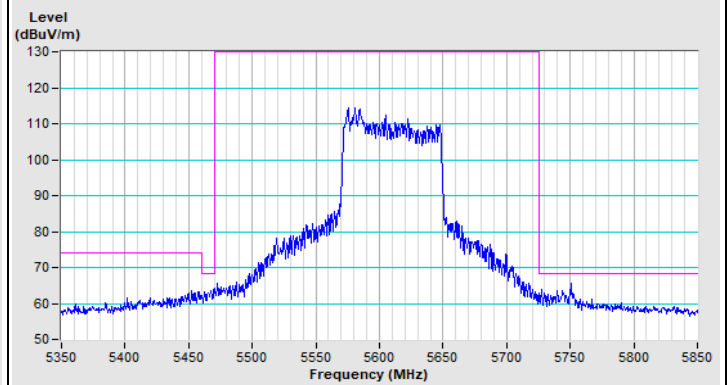
Frequency Range	5.35 GHz ~ 5.85 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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802.11be (EHT80) Channel 106

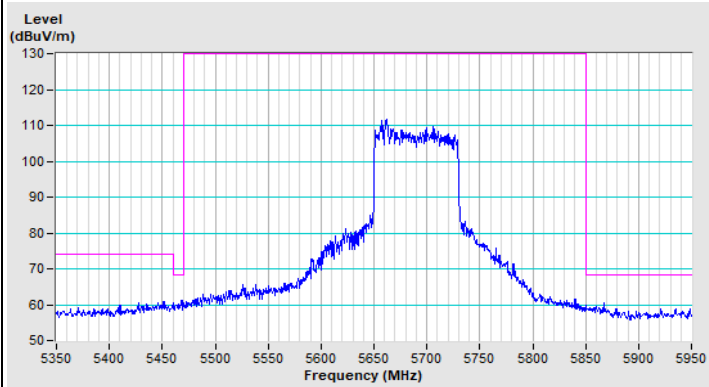


802.11be (EHT80) Channel 122

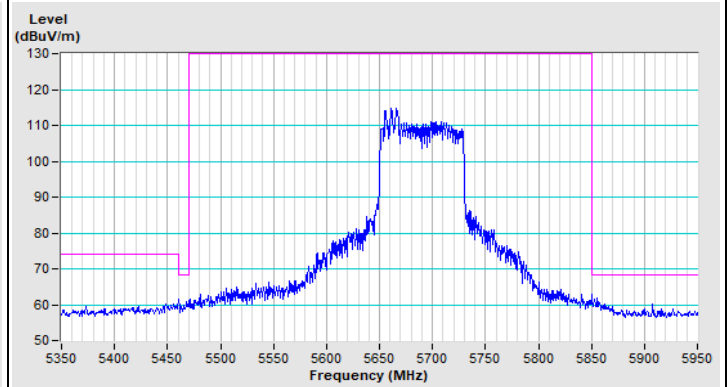
Horizontal (Peak)



Vertical (Peak)

802.11be (EHT80) Channel 138

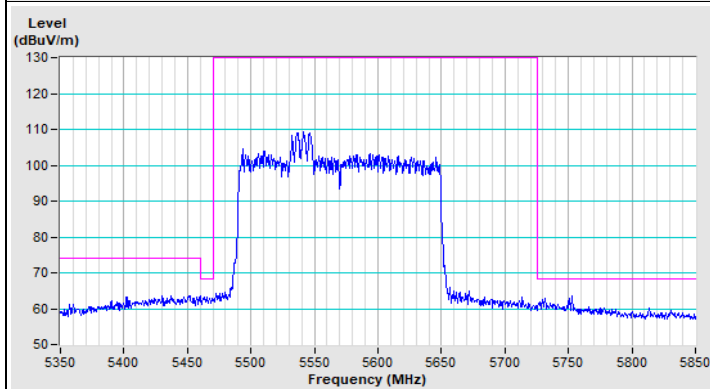
Horizontal (Peak)



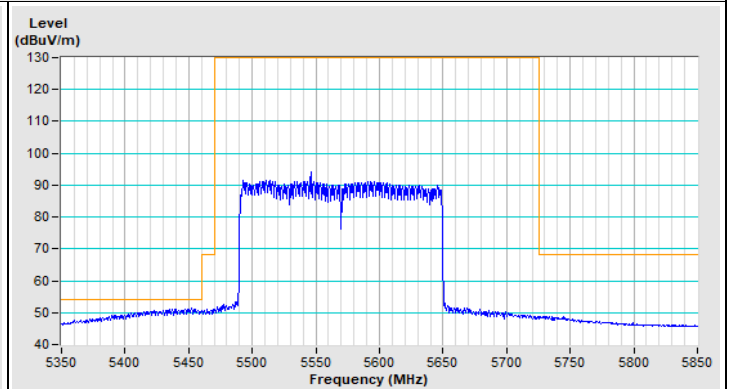
Vertical (Peak)

Frequency Range	5.35 GHz ~ 5.85 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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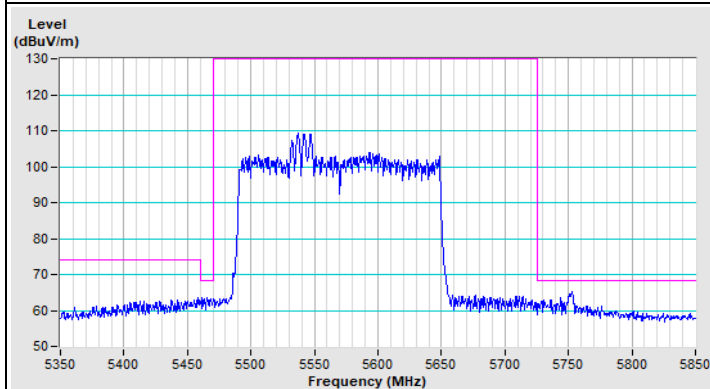
802.11be (EHT160) Channel 114



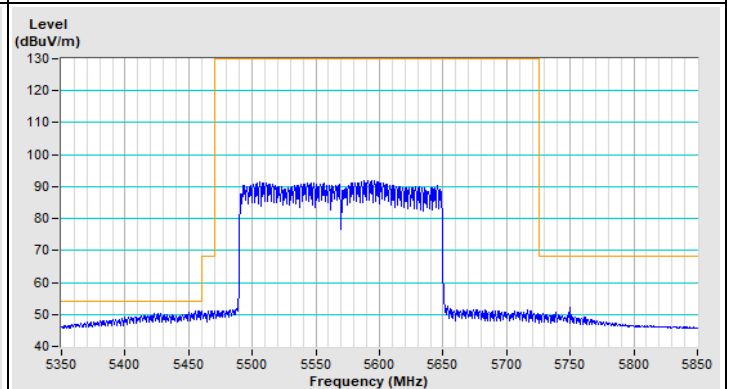
Horizontal (Peak)



Horizontal (Average)



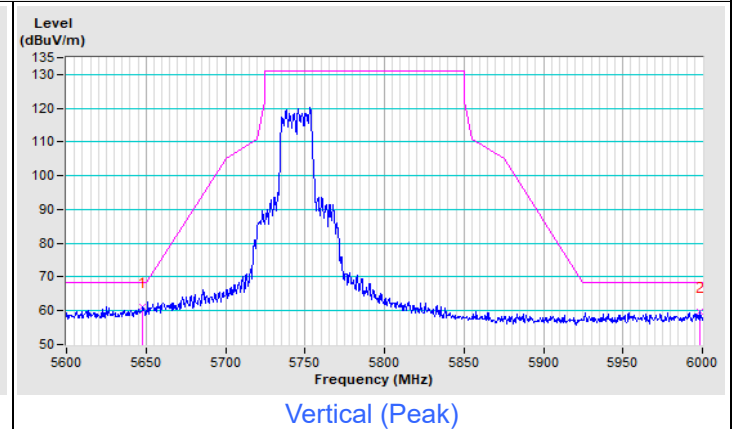
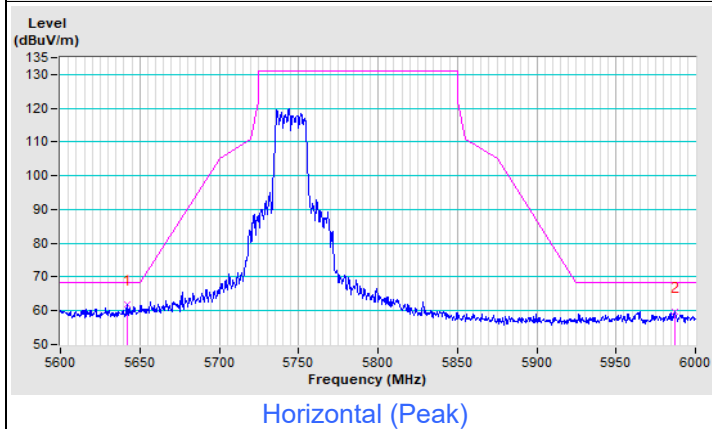
Vertical (Peak)



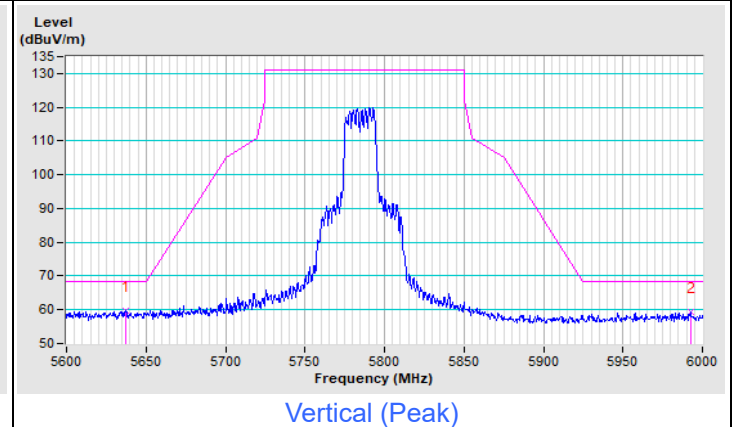
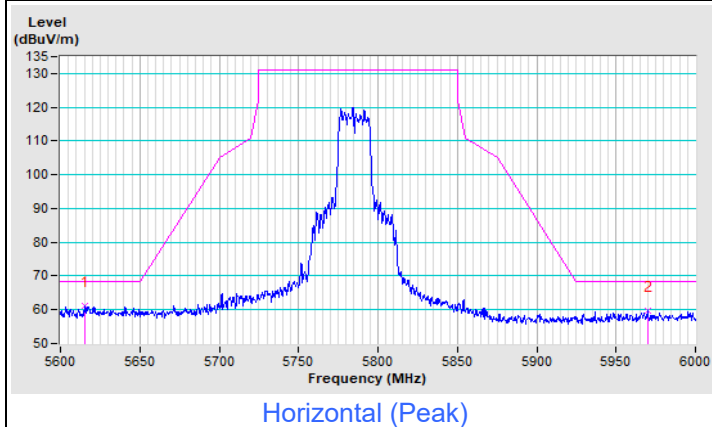
Vertical (Average)

Frequency Range	5.6 GHz ~ 6 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak
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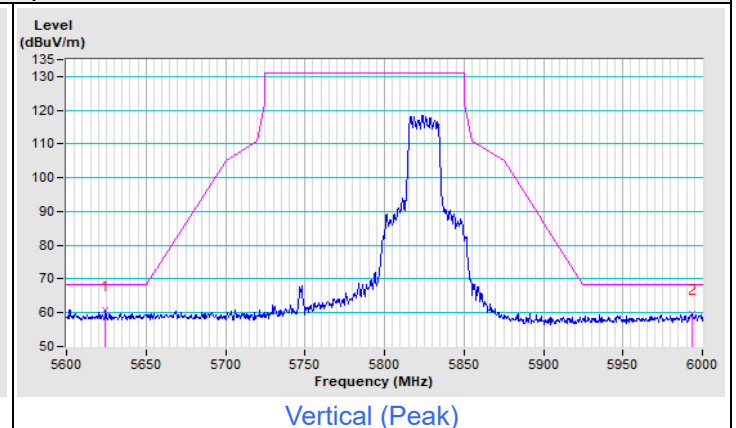
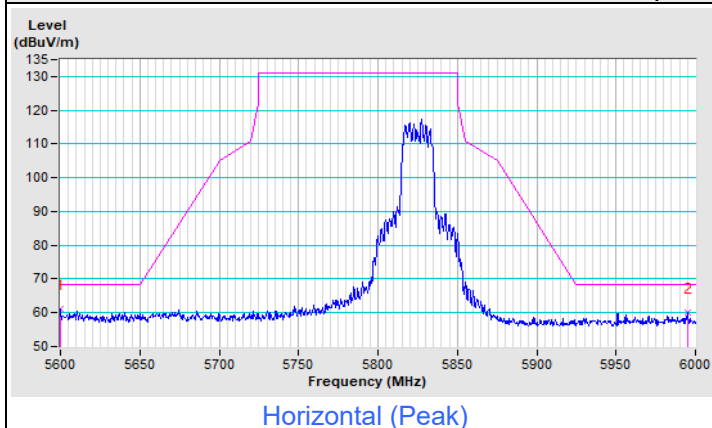
802.11be (EHT20) Channel 149



802.11be (EHT20) Channel 157

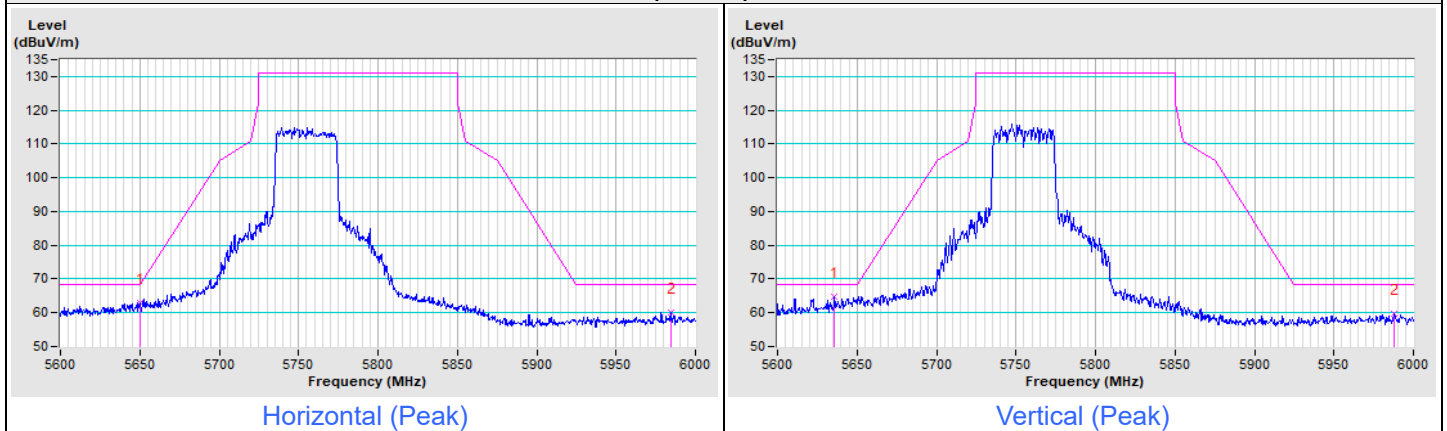


802.11be (EHT20) Channel 165

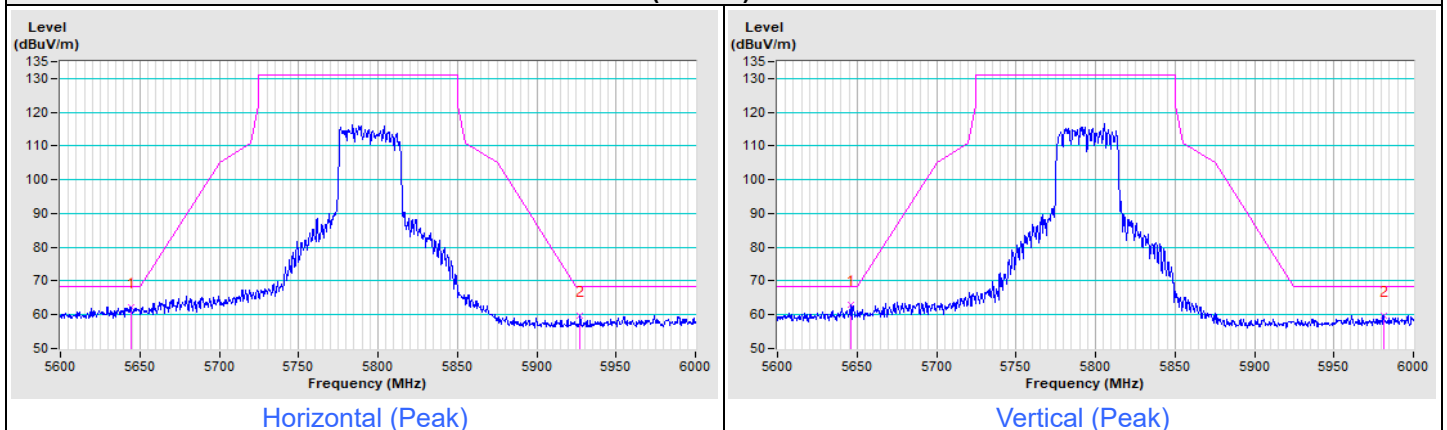


Frequency Range	5.6 GHz ~ 6 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak
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802.11be (EHT40) Channel 151

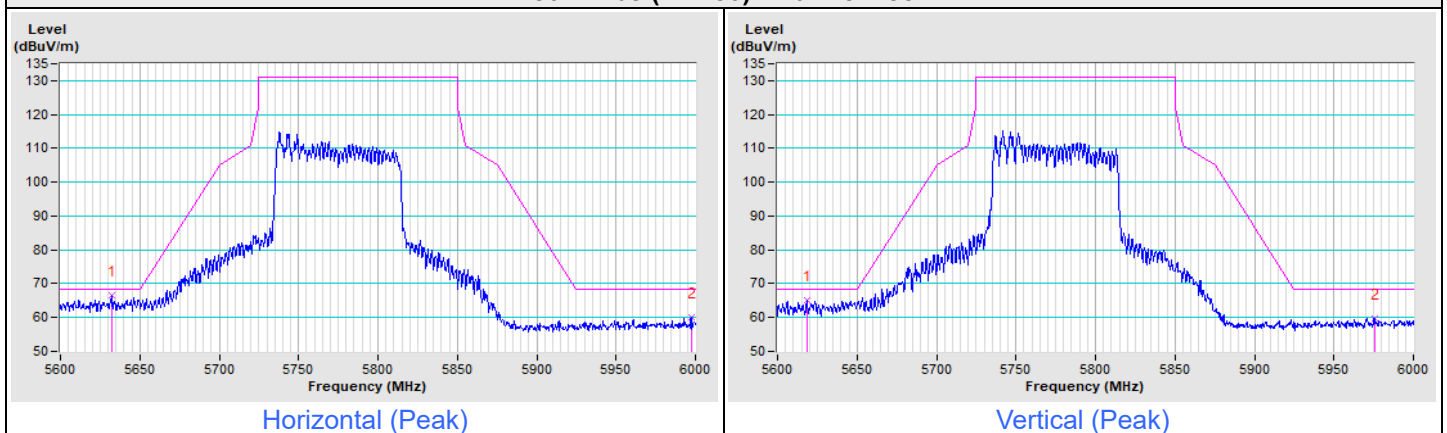


802.11be (EHT40) Channel 159



Frequency Range	5.6 GHz ~ 6 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak
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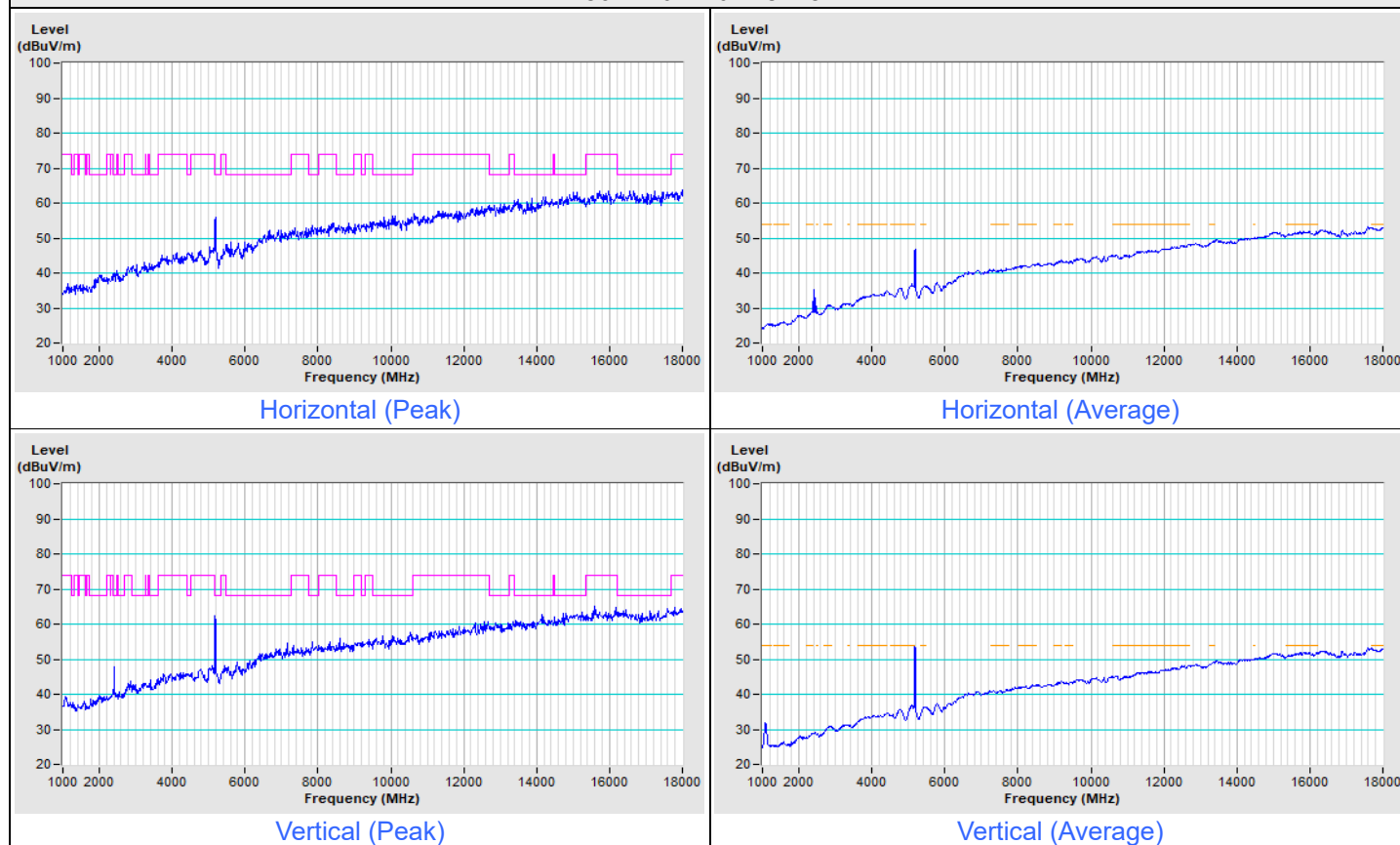
802.11be (EHT80) Channel 155



Plot of Other Emission

Frequency Range	1 GHz ~ 18 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 157

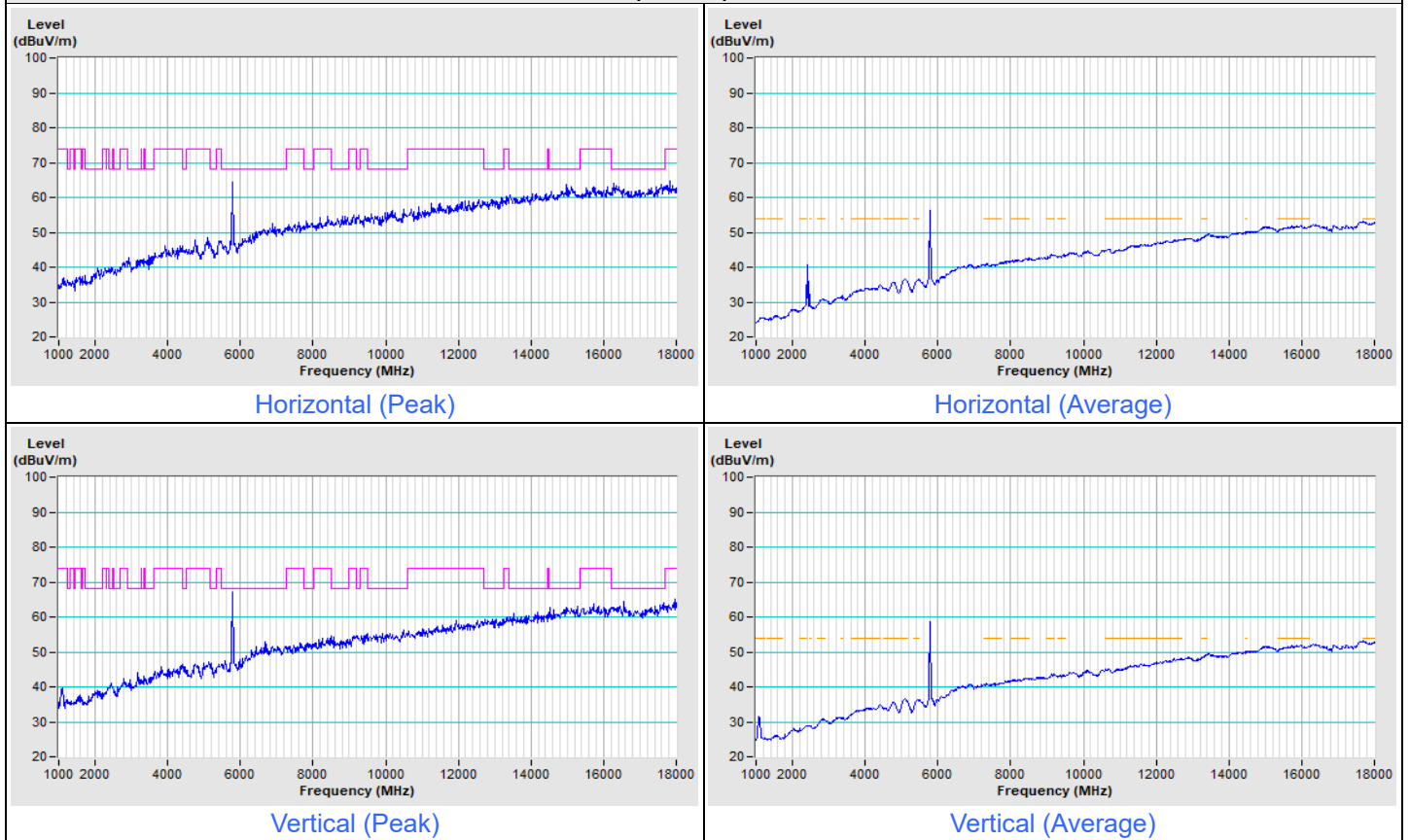


Notes:

1. For radiated emission test data, complete spectral plots shall be presented in the report only for the worst-case scenarios of each mode within each operating frequency band.
2. The frequency range 18 GHz ~ 40 GHz: After investigation, no any emissions were found to exist, therefore they are not recorded in this report.

Frequency Range	1 GHz ~ 18 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 157

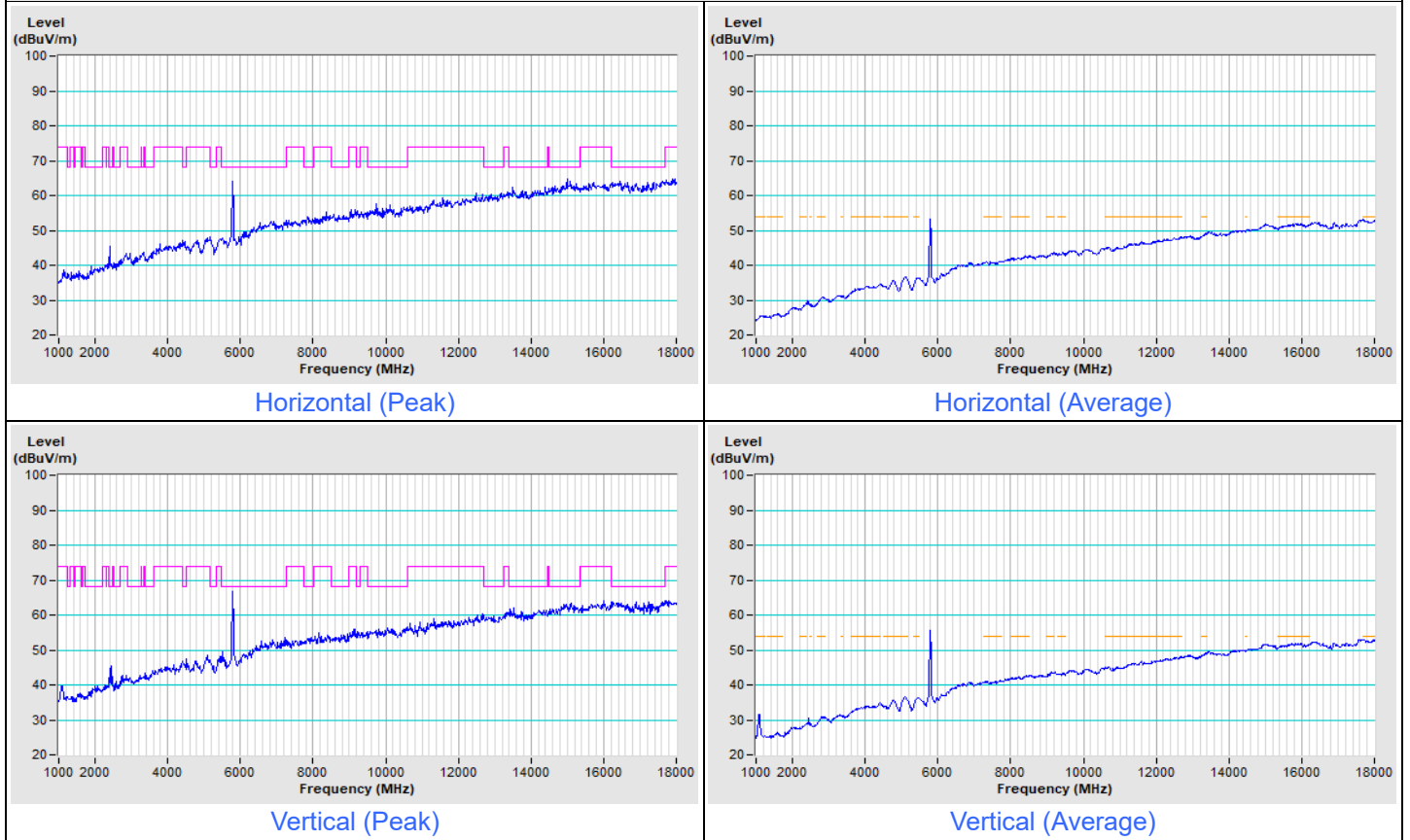


Notes:

1. For radiated emission test data, complete spectral plots shall be presented in the report only for the worst-case scenarios of each mode within each operating frequency band.
2. The frequency range 18 GHz ~ 40 GHz: After investigation, no any emissions were found to exist, therefore they are not recorded in this report.

Frequency Range	1 GHz ~ 18 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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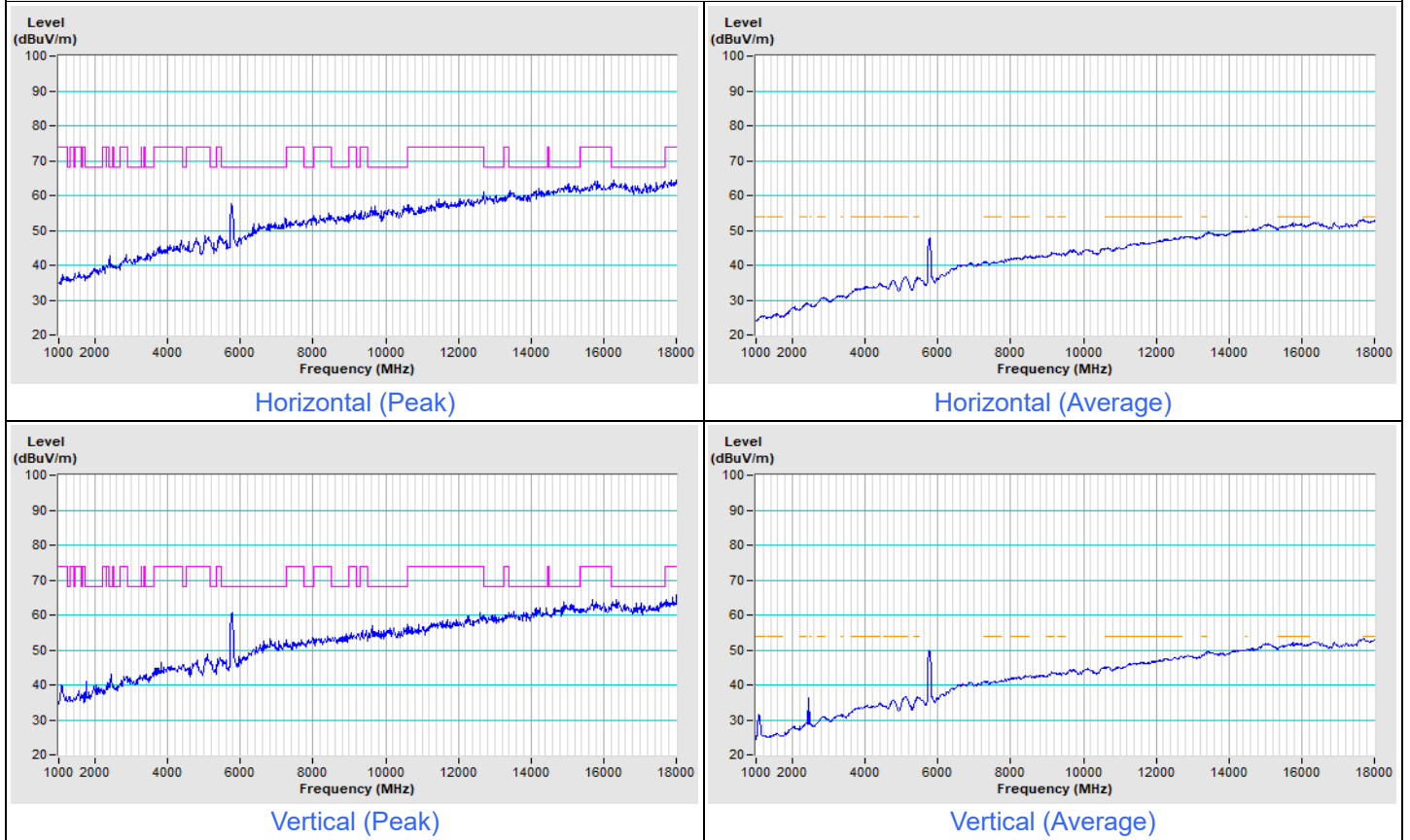
802.11be (EHT40) Channel 159



- Notes:
1. For radiated emission test data, complete spectral plots shall be presented in the report only for the worst-case scenarios of each mode within each operating frequency band.
 2. The frequency range 18 GHz ~ 40 GHz: After investigation, no any emissions were found to exist, therefore they are not recorded in this report.

Frequency Range	1 GHz ~ 18 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 (EHT80) Channel 155

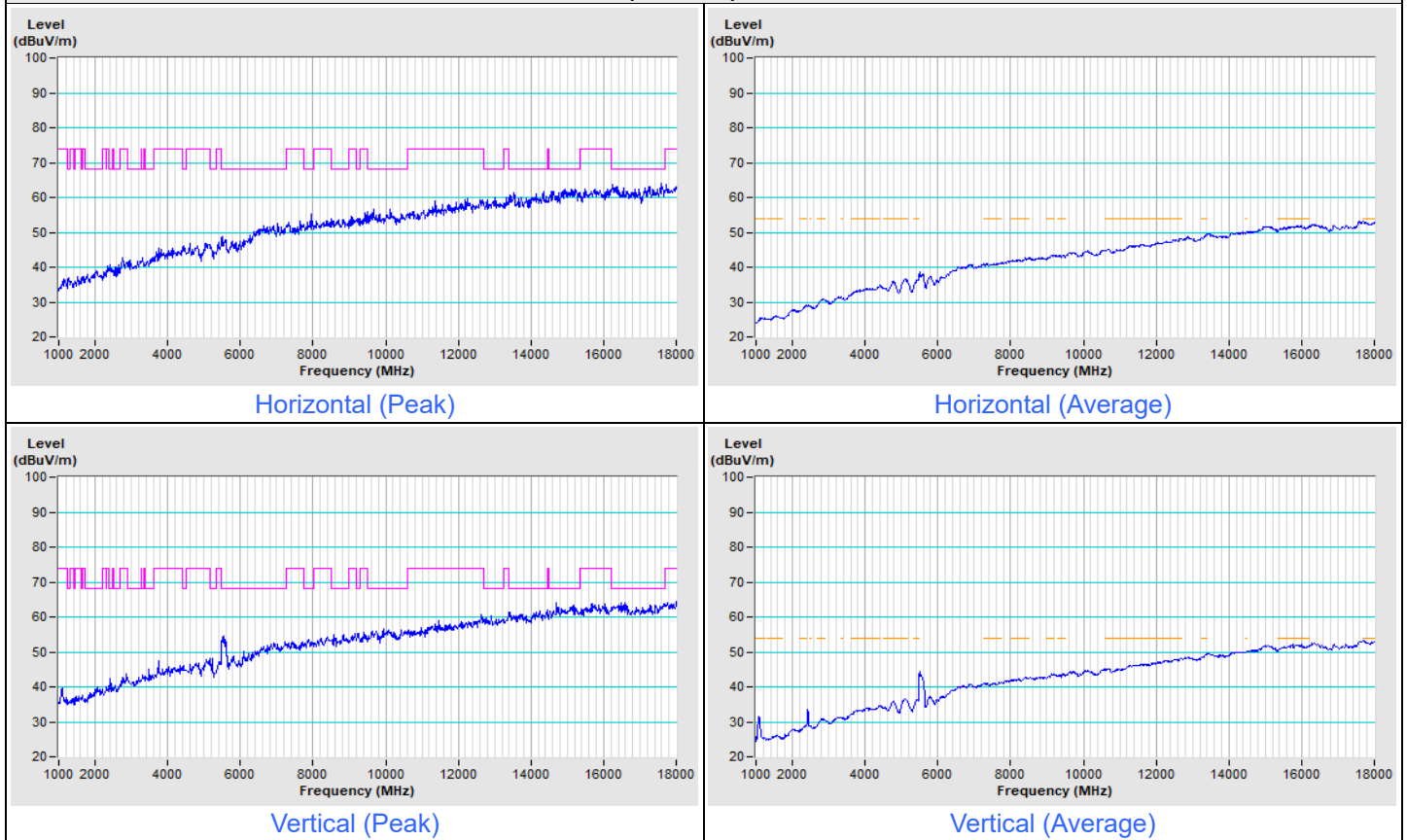


Notes:

1. For radiated emission test data, complete spectral plots shall be presented in the report only for the worst-case scenarios of each mode within each operating frequency band.
2. The frequency range 18 GHz ~ 40 GHz: After investigation, no any emissions were found to exist, therefore they are not recorded in this report.

Frequency Range	1 GHz ~ 18 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 (EHT160) Channel 114



Notes:

1. For radiated emission test data, complete spectral plots shall be presented in the report only for the worst-case scenarios of each mode within each operating frequency band.
2. The frequency range 18 GHz ~ 40 GHz: After investigation, no any emissions were found to exist, therefore they are not recorded in this report.

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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