

TEST REPORT

CERTIFICATE OF CONFORMITY

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

Report No.: RFBCUN-WTW-P25070242-1

FCC ID: H8N-EAI2620P

Product: Indoor Wi-Fi 7 Enterprise Access Point

Brand: ASKEY

Model No.: EAI2620P, EAI2620P-FCC (refer to item 3.1 for more details)

Received Date: 2025/7/29

Test Date: 2025/7/30 ~ 2026/1/21

Issued Date: 2026/1/26

Applicant: Askey Computer Corp.

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Issued By: Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch
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FCC Registration / (1) 788550 / TW0003

Designation Number: (2) 281270 / TW0032

Approved by: Jeremy Lin, **Date:** 2026/1/26
Jeremy Lin / Project Engineer

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Prepared by : Vera Huang / Specialist



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Release Control Record

Issue No.	Description	Date Issued
RFBCUN-WTW-P25070242-1	Original Release	2026/1/26

1 Certificate

Product: Indoor Wi-Fi 7 Enterprise Access Point

Brand: ASKEY

Test Model: EAI2620P, EAI2620P-FCC (refer to item 3.1 for more details)

Sample Status: Mass product

Applicant: Askey Computer Corp.

Test Date: 2025/7/30 ~ 2026/1/21

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

Measurement ANSI C63.10-2020

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

KDB 662911 D01 Multiple Transmitter Output v02r01

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

2 Summary of Test Results

47 CFR FCC Part 15, Subpart E (Section 15.407)			
Clause	Test Item	Result	Remark
15.407(a)(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 -23.56 dB at 0.15800 MHz
15.407(b)(9)	Unwanted Emissions below 1 GHz	Pass	Minimum passing margin is -5.7 dB at 37.76 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 5725.00 MHz
15.203	Antenna Requirement	Pass	Antenna connector is ipex(MHF) not a standard connector.

Notes:

1. Determining compliance based on the results of the compliance measurement, not taking into account measurement instrumentation uncertainty.
2. 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	Indoor Wi-Fi 7 Enterprise Access Point
Brand	ASKEY
Test Model	EAI2620P, EAI2620P-FCC
Model Difference	for marketing purpose only
Status of EUT	Mass product
Power Supply Rating	12Vdc from Adapter 56Vdc from POE
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 5764 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: 802.239 mW (29.04 dBm) 5.25 GHz ~ 5.32 GHz: 247.383 mW (23.93 dBm) 5.5 GHz ~ 5.72 GHz: 234.052 mW (23.69 dBm) 5.745 GHz ~ 5.825 GHz: 915.45 mW (29.62 dBm)
EUT Category	Indoor Access Point

Note:

1. The EUT uses following accessories.

Item	Brand	Model	Specification
Adapter	Chenzhou Frecom Electronics Co. Ltd	F42L1-120350SPAV	Input : 100-240V ~ 50/60Hz, 1.4A Output : 12.0V, 3.5A, 42.0W Description : 1.5M w/o core
Wall Mount Kit	N/A	N/A	-

2. The EUT uses following support unit.

Item	Brand	Model	Specification
POE	PHIHONG	POE60U-BTA	AC Input : 100-240V ~ 1.5A 50-60Hz DC Output : 56V, 0.535A, 30W

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

3.2 Antenna Description of EUT

1. The antenna information is listed as below.

Antenna Type	Connector Type	Frequency Range	Antenna Gain (dBi)				Directional gain (dBi)
			Ant. 7 (Chain 0)	Ant. 8 (Chain 1)	Ant. 9 (Chain 2)	Ant. 10 (Chain 3)	
PIFA	ipex(MHF)	5.15~5.25GHz	4.4	4.3	5.7	5.2	6.20
		5.25~5.35GHz	4.4	4.3	5.6	5.4	7.07
		5.47~5.725GHz	4.7	4.7	5.5	6.3	7.37
		5.725~5.85GHz	4.7	4.8	5.0	5.8	6.89

* The detailed antenna information, please refer to the Directional Gain Measurement Report no.: ORBCUN-WTW-P25070242 Antenna Test Report.

2. The EUT incorporates a MIMO function:

5 GHz Band		
Modulation Mode	TX & RX Configuration	
802.11a	4TX	4RX
802.11n (HT20)	4TX	4RX
802.11n (HT40)	4TX	4RX
802.11ac (VHT20)	4TX	4RX
802.11ac (VHT40)	4TX	4RX
802.11ac (VHT80)	4TX	4RX
802.11ac (VHT160)	4TX	4RX
802.11ax (HE20)	4TX	4RX
802.11ax (HE40)	4TX	4RX
802.11ax (HE80)	4TX	4RX
802.11ax (HE160)	4TX	4RX
802.11be (EHT20)	4TX	4RX
802.11be (EHT40)	4TX	4RX
802.11be (EHT80)	4TX	4RX
802.11be (EHT160)	4TX	4RX

Note:

1. All of modulation mode support beamforming function except 802.11a modulation mode.
2. The EUT support Beamforming and CDD mode, therefore both modes 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 has the following operations / usages: POE / Adapter. Pre-scan these operations / usages and find the worst case as a representative test condition. 2. EUT can be used in the following ways: X-axis / Y-axis / Z-axis. Pre-scan these ways and find the worst case as a representative test condition.
Worst Case:	1. POE / Adapter Worst Condition: Adapter 2. X-axis / Y-axis / Z-axis Worst Condition: X-axis

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, 116, 140, 144	BPSK	6Mb/s
	802.11be (EHT20)	CDD	52, 60, 64, 100, 116, 140, 144	BPSK	MCS0
	802.11be (EHT40)	CDD	54, 62, 102, 110, 134, 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, 116, 140, 144, 149, 157, 165	BPSK	6Mb/s
	802.11n (HT20)	CDD & Beamforming	36, 40, 48, 52, 60, 64, 100, 116, 140, 144, 149, 157, 165	BPSK	MCS0
	802.11n (HT40)	CDD & Beamforming	38, 46, 54, 62, 102, 110, 134, 142, 151, 159	BPSK	MCS0
	802.11ac (VHT20)	CDD & Beamforming	36, 40, 48, 52, 60, 64, 100, 116, 140, 144, 149, 157, 165	BPSK	MCS0
	802.11ac (VHT40)	CDD & Beamforming	38, 46, 54, 62, 102, 110, 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, 116, 140, 144, 149, 157, 165	BPSK	MCS0
	802.11ax (HE40)	CDD & Beamforming	38, 46, 54, 62, 102, 110, 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, 116, 140, 144, 149, 157, 165	BPSK	MCS0
	802.11be (EHT40)	CDD & Beamforming	38, 46, 54, 62, 102, 110, 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, 116, 140, 144, 149, 157, 165	BPSK	6Mb/s
	802.11be (EHT20)	CDD	36, 40, 48, 52, 60, 64, 100, 116, 140, 144, 149, 157, 165	BPSK	MCS0
	802.11be (EHT40)	CDD	38, 46, 54, 62, 102, 110, 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, 116, 140, 144, 149, 157, 165	BPSK	6Mb/s
	802.11be (EHT20)	CDD	36, 40, 48, 52, 60, 64, 100, 116, 140, 144, 149, 157, 165	BPSK	MCS0
	802.11be (EHT40)	CDD	38, 46, 54, 62, 102, 110, 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	157	BPSK	MCS0
Unwanted Emissions below 1 GHz	802.11be (EHT20)	CDD	157	BPSK	MCS0
Unwanted Emissions above 1 GHz	802.11a	CDD	36, 40, 48, 52, 60, 64, 100, 116, 140, 144, 149, 157, 165	BPSK	6Mb/s
	802.11be (EHT20)	CDD	36, 40, 48, 52, 60, 64, 100, 116, 140, 144, 149, 157, 165	BPSK	MCS0
	802.11be (EHT40)	CDD	38, 46, 54, 62, 102, 110, 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

3.5 Duty Cycle of Test Signal

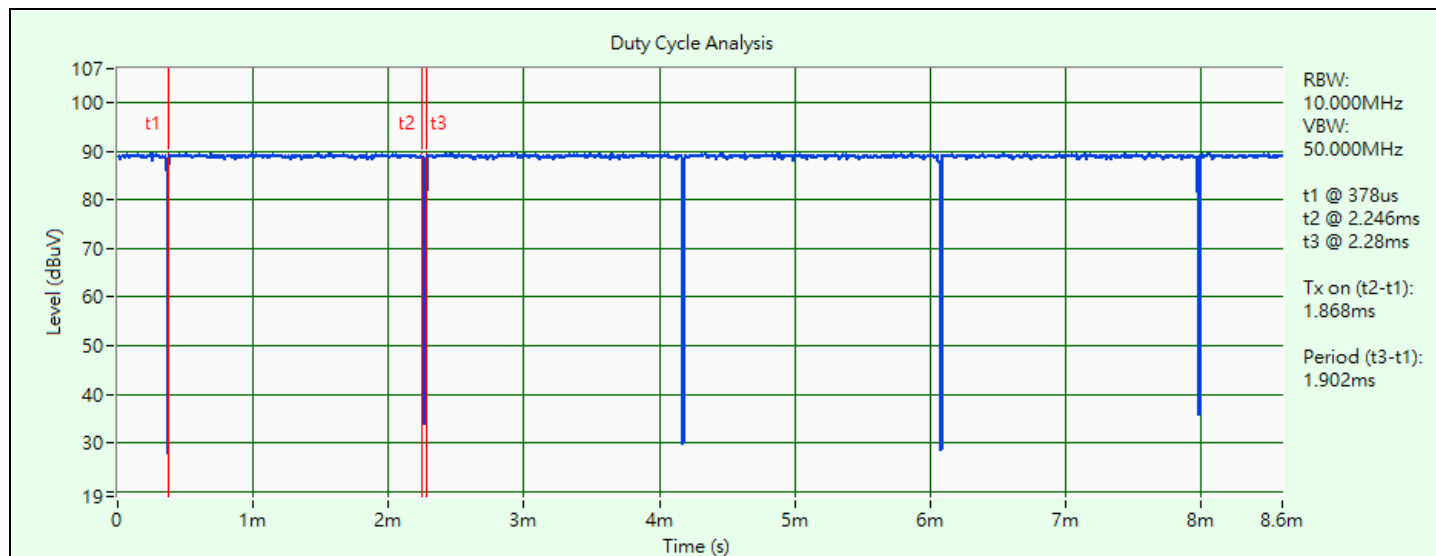
802.11a: Duty cycle = 1.868 ms / 1.902 ms x 100% = 98.2%

802.11be (EHT20): Duty cycle = 5.49 ms / 5.52 ms x 100% = 99.5%

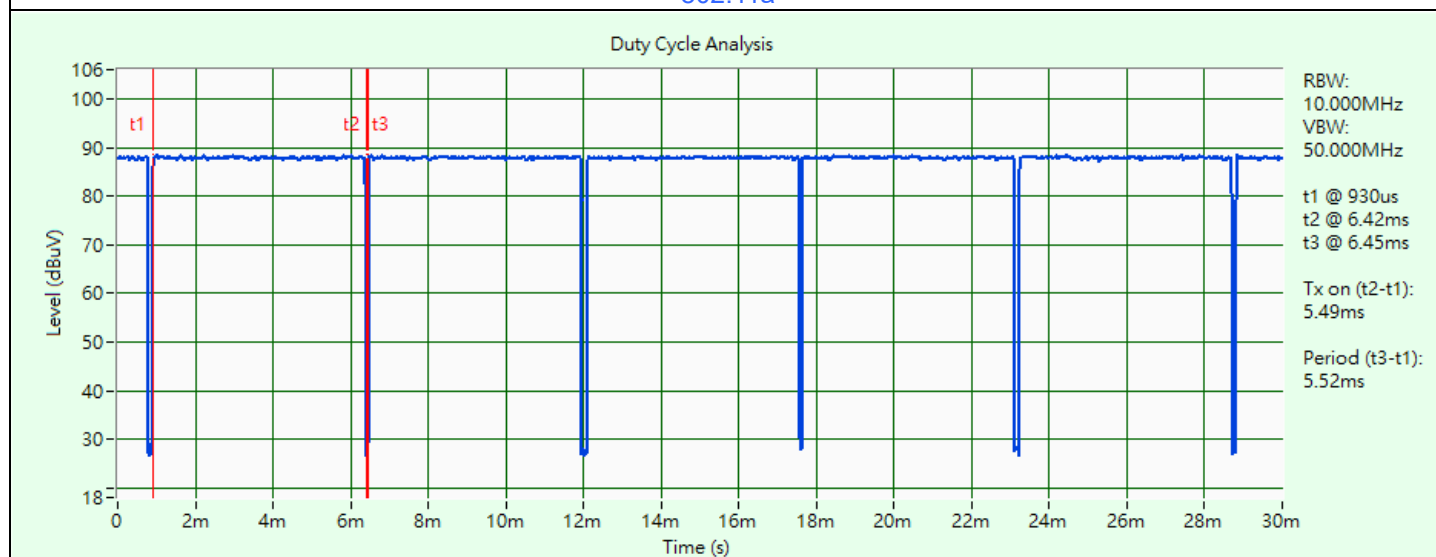
802.11be (EHT40): Duty cycle = 5.475 ms / 5.575 ms x 100% = 98.2%

802.11be (EHT80): Duty cycle = 5.475 ms / 5.575 ms x 100% = 98.2%

802.11be (EHT160): Duty cycle = 5.475 ms / 5.525 ms x 100% = 99.1%

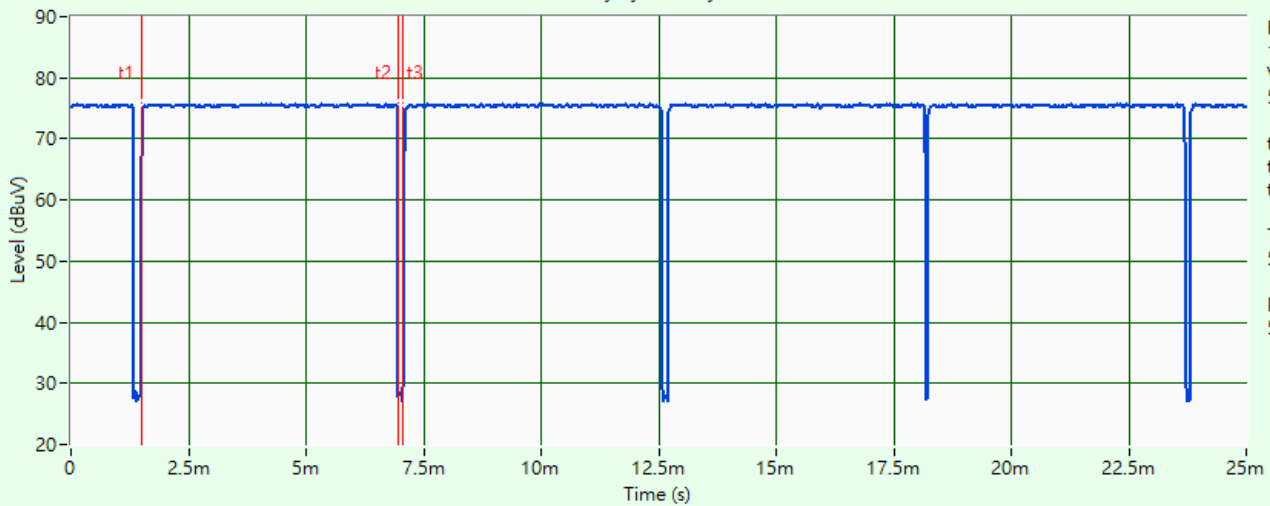


802.11a



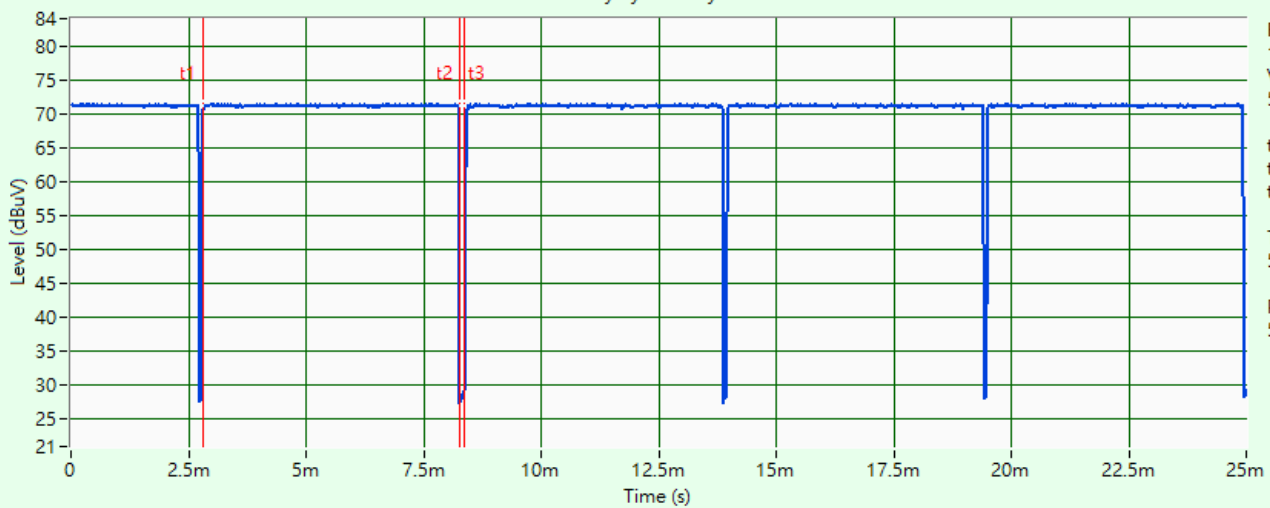
802.11be (EHT20)

Duty Cycle Analysis



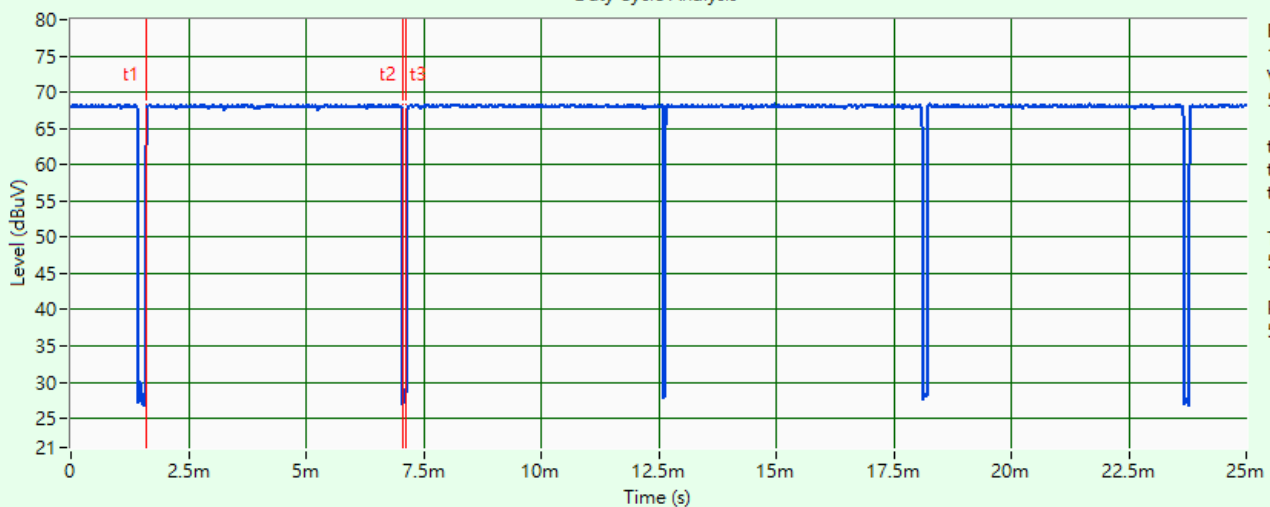
802.11be (EHT40)

Duty Cycle Analysis



802.11be (EHT80)

Duty Cycle Analysis

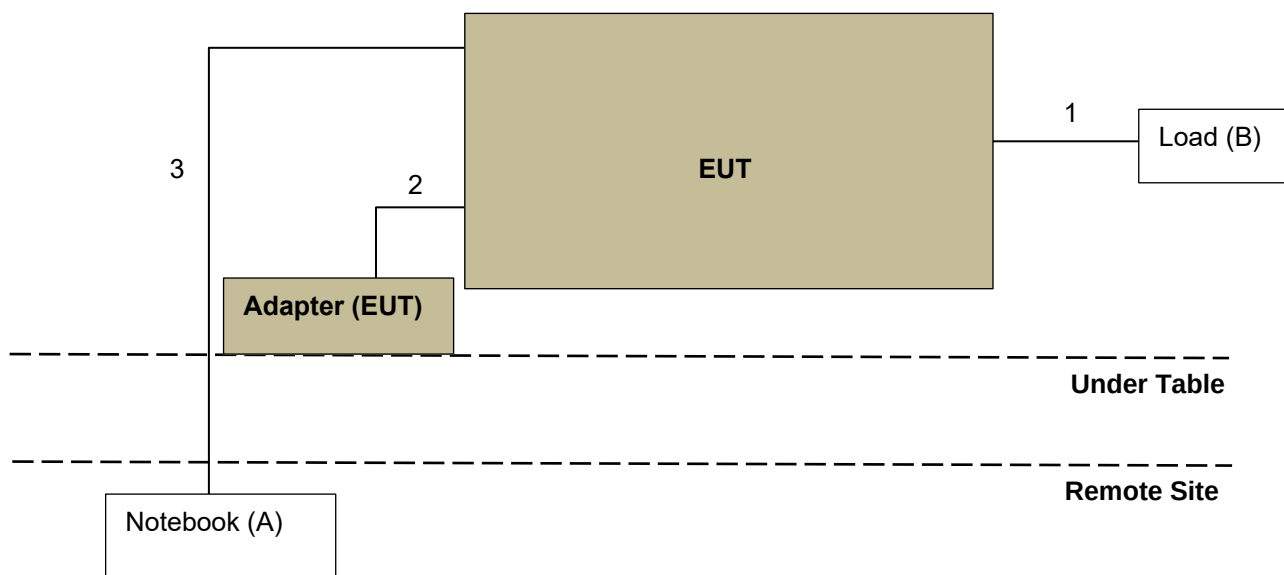


802.11be (EHT160)

3.6 Test Program Used and Operation Descriptions

Controlling software QSPR_Ver 5.0-00202 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	Notebook	Lenovo	L470	N/A	N/A	Provided by Lab
B	Load	N/A	N/A	N/A	N/A	Provided by Lab

ID	Cable Descriptions	Qty.	Length (m)	Shielding (Yes/No)	Cores (Qty.)	Remarks
1	RJ-45 Cable	1	1.5	No	0	Provided by Lab
2	DC Cable	1	1.5	No	0	Accessory of EUT
3	RJ-45 Cable	1	10	No	0	Provided by Lab

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 Oven room.
2. Tested Date: 2025/10/18 ~ 2025/10/23

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	MY51000485	2025/1/20	2026/1/19
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
USB Power Sensor Anritsu	MA24408A	12994	2024/12/4	2025/12/3
Wideband Power Sensor Keysight	N1923A	MY58020002	2025/1/21	2026/1/20
		MY58140009	2025/1/21	2026/1/20

Notes:

1. The test was performed in Oven room.
2. Tested Date: 2025/10/18 ~ 2025/10/23

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	E1-011279	04	2024/11/28	2025/11/27
	E1-011280	05	2024/11/28	2025/11/27
	E1-011311	09	2024/11/28	2025/11/27
DC LISN Schwarzbeck	NNBM 8126G	8126G-069	2024/11/5	2025/11/4
Diode Pulse Limiter Schwarzbeck	VTSD 9561 F-N	01445	2025/4/27	2026/4/26
EMI Test Receiver R&S	ESCI	100613	2024/11/25	2025/11/24
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	2025/1/5	2026/1/4
Software BVADT	BVADT_Conf_ 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: 2025/9/26

4.7 Unwanted Emissions below 1 GHz

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
Antenna Tower Max-Full	MFA-515BSN	N/A	N/A	N/A
Bi_Log Antenna Schwarzbeck	VULB 9168	9168-1214	2025/9/18	2026/9/17
EXA Signal Analyzer Agilent	N9010A	MY52220207	2024/12/30	2025/12/29
Loop Antenna TESEQ	HLA 6121	45745	2025/9/1	2026/8/31
MXE EMI Receiver Keysight	N9038B	MY60180019	2025/1/15	2026/1/14
Preamplifier EMCI	EMC330N	980798	2025/1/14	2026/1/13
RF Coaxial Cable EMCI	EMCCFD400-NM-NM-500	201248	2025/1/14	2026/1/13
	EMCCFD400-NM-NM-3000	201249	2025/1/14	2026/1/13
	EMCCFD400-NM-NM-9000	201251(with PAD)	2025/1/14	2026/1/13
Software BV ADT	ADT_Radiated_ V7.6.15.9.5	N/A	N/A	N/A
Turn Table Max-Full	MFT-201SS	N/A	N/A	N/A
Turn Table Controller Max-Full	MF-7802BS	MF780208676	N/A	N/A

Notes:

1. The test was performed in WM - 966 chamber 9.
2. Tested Date: 2025/9/27

4.8 Unwanted Emissions above 1 GHz

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
Antenna Tower Max-Full	MFA-515BSN	N/A	N/A	N/A
EXA Signal Analyzer Agilent	N9010A	MY52220207	2024/12/30	2025/12/29
		MY52220314	2025/12/22	2026/12/21
Horn Antenna RFSPIN	DRH18-E	210104A18E	2024/11/10 2025/11/9	2025/11/9 2026/11/8
Horn Antenna Schwarzbeck	BBHA 9170	9170-1049	2024/11/10 2025/11/9	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 Agilent	83017A	MY39501357	2025/6/11	2026/6/10
Preamplifier EMCI	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	210103	2025/1/14 2026/1/13	2026/1/13 2027/1/12
	EMC104-SM-SM-3000	201241	2025/1/14 2026/1/13	2026/1/13 2027/1/12
	EMC104-SM-SM-9000	201244	2025/1/14 2026/1/13	2026/1/13 2027/1/12
Software BV ADT	ADT_Radiated_ V7.6.15.9.5	N/A	N/A	N/A
Turn Table Max-Full	MFT-201SS	N/A	N/A	N/A
Turn Table Controller Max-Full	MF-7802BS	MF780208676	N/A	N/A

Notes:

1. The test was performed in WM - 966 chamber 9.
2. Tested Date: 2025/7/30 ~ 2026/1/21

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.

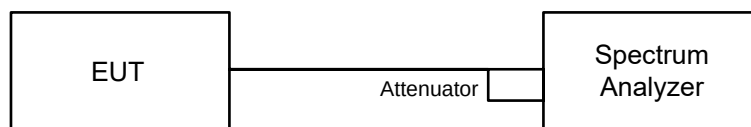
Note: The following formula is used to convert the equipment isotropic radiated power (eirp) to field strength:

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

6 Test Arrangements

6.1 26 dB Bandwidth

6.1.1 Test Setup

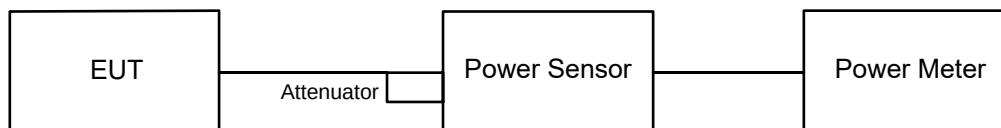


6.1.2 Test Procedure

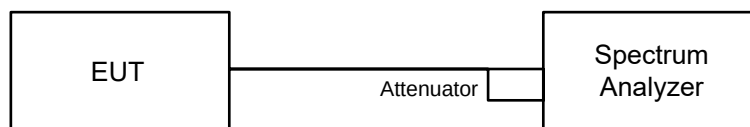
- a. Set RBW = shall be in the range of 1% to 5% of the emission bandwidth.
- b. Set the VBW > RBW.
- c. Detector = peak.
- d. Trace mode = max-hold.
- e. Measure the maximum width of the emission that is 26 dB down from the peak of the emission. Compare this with the RBW setting of the instrument. Readjust 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:

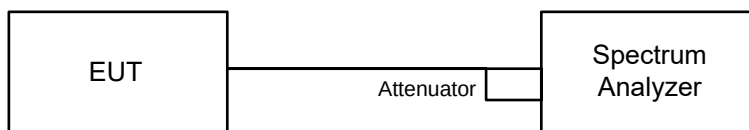
Method SA-1

- a. Set span to encompass the entire 99% OBW of the signal.
- b. Set RBW = 1 MHz, Set VBW $\geq$ 3 MHz, Detector = RMS.
- c. 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.)
- d. Sweep time = auto, trigger set to "free run".
- e. Trace average at least 100 traces in power averaging (rms) mode.
- f. 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.
- g. 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

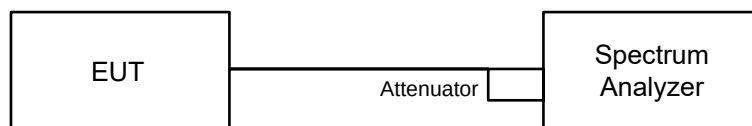
For specified measurement bandwidth 500 kHz:

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

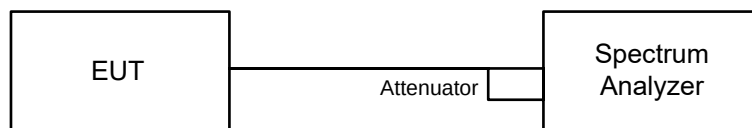


6.4.2 Test Procedure

- 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



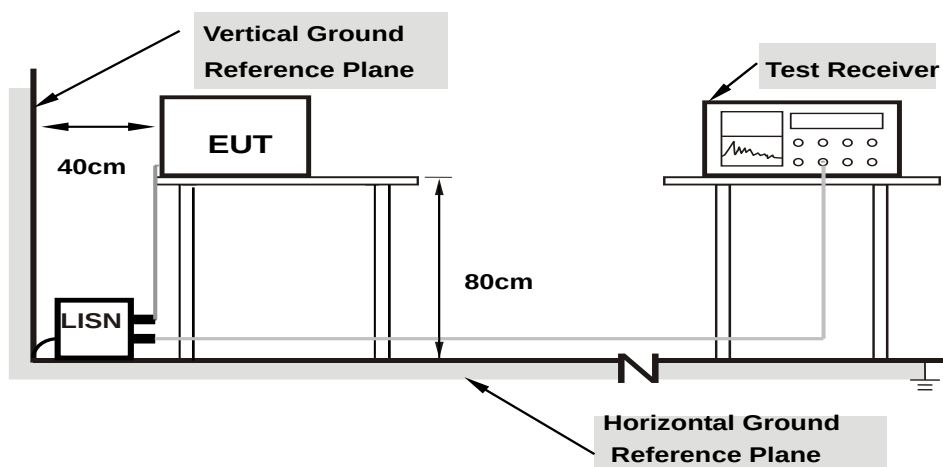
6.5.2 Test Procedure

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

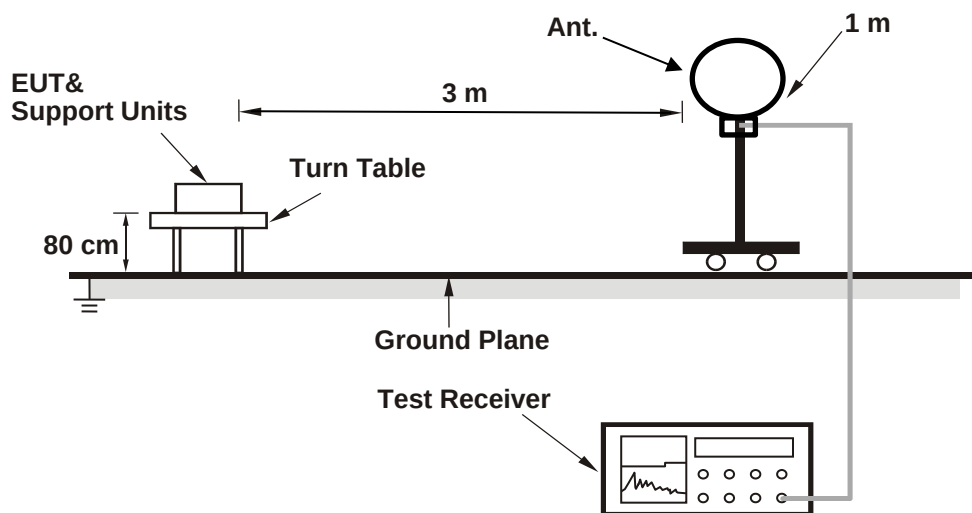
- Exploratory ac power-line conducted emission measurements: The EUT shall be operated on the mid channel and in the mode with highest output power unless the fundamental operates in the AC power-line emission test range then the EUT shall be operated in the range of typical modes of operation.
- The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

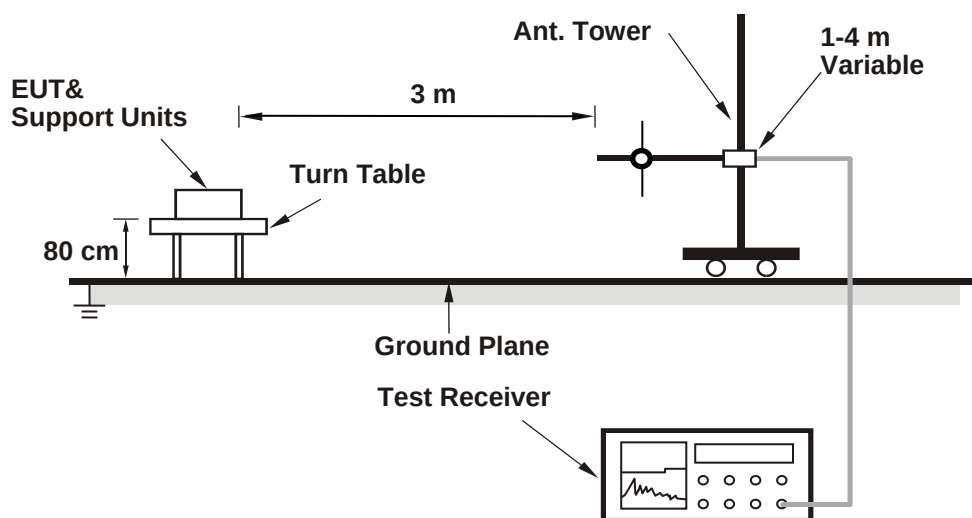
6.7 Unwanted Emissions below 1 GHz

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, except for the frequency band (9 kHz to 90 kHz and 110 kHz to 490 kHz) set to average detect function and peak detect function.

Notes:

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

For Radiated emission above 30 MHz

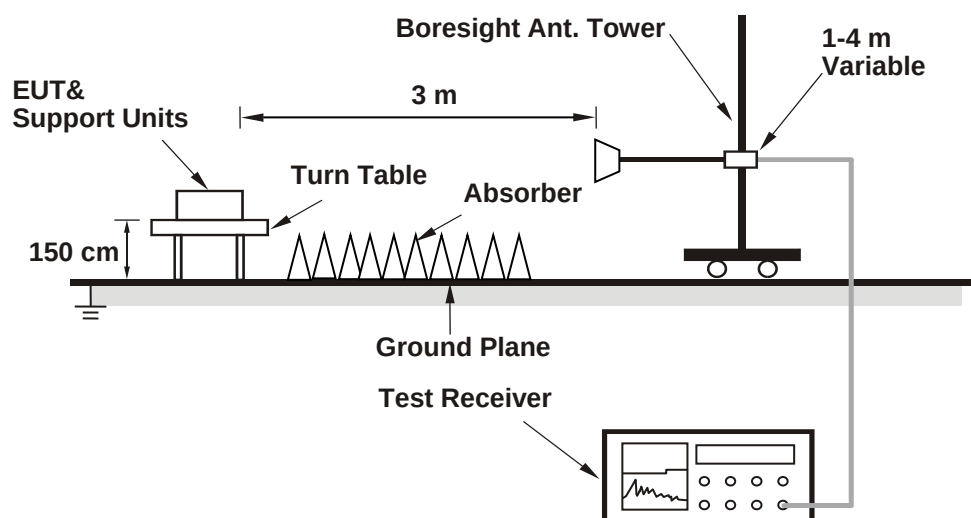
- a. The EUT was placed on the top of a rotating table 0.8 meters above the ground at 3 meter chamber room for test. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the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

Notes:

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

6.8 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	Chain 2	Chain 3
52	5260	22.60	22.59	23.25	23.12
60	5300	22.79	22.72	23.12	23.16
64	5320	22.85	22.82	22.74	22.80
100	5500	22.76	22.89	22.79	22.97
116	5580	22.71	22.74	22.74	22.68
140	5700	22.76	22.80	22.74	23.08
144 (U-NII-2C)	5720	16.22	16.67	16.40	16.42
144 (U-NII-3)	5720	6.36	6.40	6.41	6.38

Determined Output Power Limit					
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Power Limit (dBm)		
52	5260	22.59	24.53	>	24
60	5300	22.72	24.56	>	24
64	5320	22.74	24.56	>	24
100	5500	22.76	24.57	>	24
116	5580	22.68	24.55	>	24
140	5700	22.74	24.56	>	24
144 (U-NII-2C)	5720	16.22	23.10	<	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	Chain 2	Chain 3
52	5260	23.26	23.30	23.68	23.39
60	5300	23.37	23.45	23.43	23.35
64	5320	23.26	23.62	23.44	23.60
100	5500	23.46	23.31	23.33	23.37
116	5580	23.48	23.37	23.50	23.58
140	5700	23.80	23.91	23.50	23.30
144 (U-NII-2C)	5720	16.54	16.85	16.70	16.59
144 (U-NII-3)	5720	6.71	7.02	6.75	6.76

Determined Output Power Limit					
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Power Limit (dBm)		
52	5260	23.26	24.66	>	24
60	5300	23.35	24.68	>	24
64	5320	23.26	24.66	>	24
100	5500	23.31	24.67	>	24
116	5580	23.37	24.68	>	24
140	5700	23.30	24.67	>	24
144 (U-NII-2C)	5720	16.54	23.18	<	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	Chain 2	Chain 3
54	5270	44.77	44.72	44.29	44.94
62	5310	44.38	44.58	44.68	44.53
102	5510	45.05	45.31	45.28	45.11
110	5550	45.01	45.31	44.54	44.48
134	5670	44.82	44.50	44.32	45.06
142 (U-NII-2C)	5710	37.27	37.32	37.43	37.42
142 (U-NII-3)	5710	7.69	7.32	7.61	7.31

Determined Output Power Limit					
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Power Limit (dBm)		
54	5270	44.29	27.46	>	24
62	5310	44.38	27.47	>	24
102	5510	45.05	27.53	>	24
110	5550	44.48	27.48	>	24
134	5670	44.32	27.46	>	24
142 (U-NII-2C)	5710	37.27	26.71	>	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	Chain 2	Chain 3
58	5290	90.80	90.51	92.05	91.70
106	5530	91.88	90.64	92.41	91.94
122	5610	90.95	91.02	91.00	90.98
138 (U-NII-2C)	5690	81.40	80.05	81.38	81.47
138 (U-NII-3)	5690	10.90	11.17	10.70	10.84

Determined Output Power Limit					
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Power Limit (dBm)		
58	5290	90.51	30.56	>	24
106	5530	90.64	30.57	>	24
122	5610	90.95	30.58	>	24
138 (U-NII-2C)	5690	80.05	30.03	>	24

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

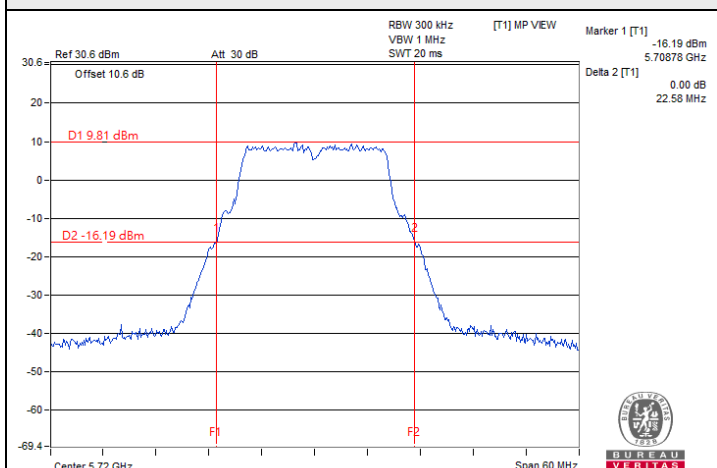
802.11be (EHT160)

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
50 (U-NII-1)	5250	86.01	87.21	86.81	86.04
50 (U-NII-2A)	5250	87.00	89.68	87.11	86.96
114	5570	172.79	174.48	174.26	171.40

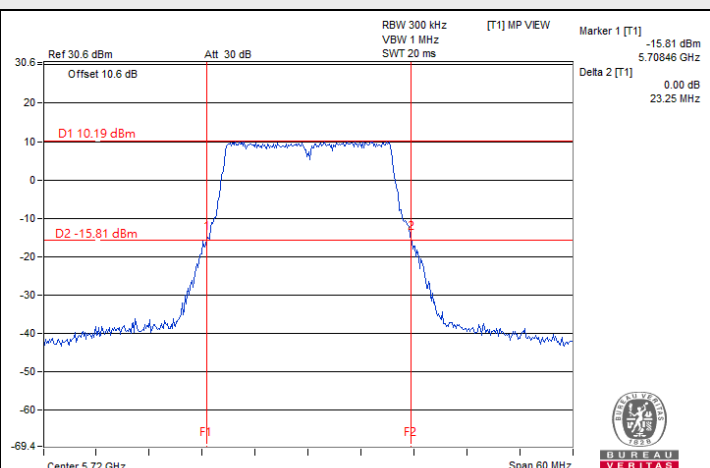
Determined Output Power Limit					
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Power Limit (dBm)		
50 (U-NII-2A)	5250	86.96	30.39	>	24
114	5570	171.40	33.34	>	24

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

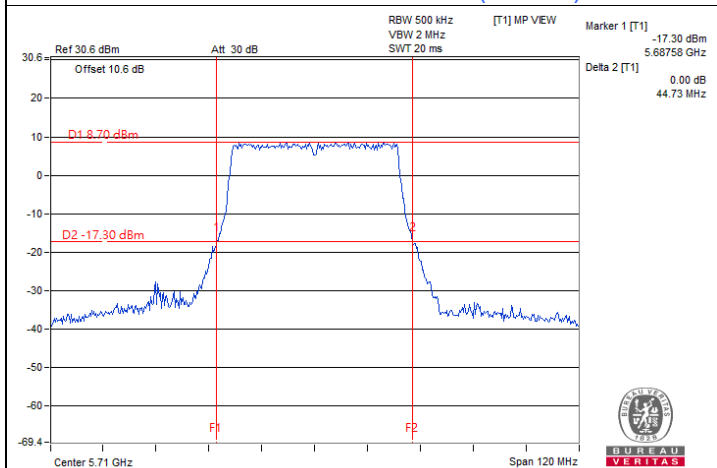
Spectrum Plot of Minimum Value



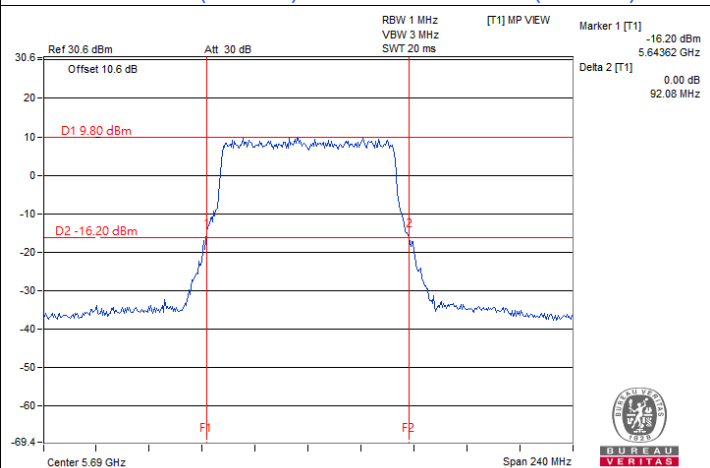
802.11a / Chain 0 : CH 144 (U-NII-3)



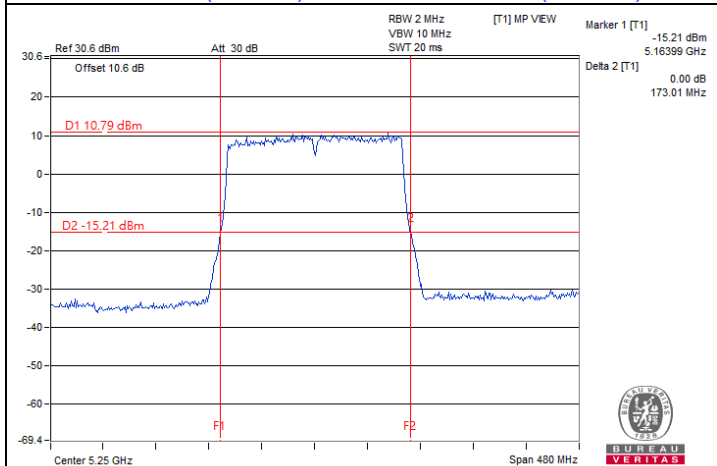
802.11be (EHT20) / Chain 0 : CH 144 (U-NII-3)



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



802.11be (EHT80) / Chain 2 : 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)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
36	5180	22.67	23.22	23.06	23.12	802.239	29.04	30	Pass
40	5200	15.21	15.61	15.07	15.12	134.226	21.28	30	Pass
48	5240	14.58	14.77	14.34	14.56	114.44	20.59	30	Pass
52	5260	14.42	14.66	13.79	13.77	104.667	20.20	24	Pass
60	5300	14.01	13.62	13.95	13.97	97.968	19.91	24	Pass
64	5320	17.72	17.52	17.23	17.33	222.57	23.47	24	Pass
100	5500	17.69	17.67	17.51	17.46	229.31	23.60	23.7	Pass
116	5580	17.64	17.85	17.36	17.30	227.184	23.56	23.7	Pass
140	5700	17.23	17.30	17.44	17.69	220.759	23.44	23.7	Pass
*144 (U-NII-2C)	5720	12.48	12.35	12.39	12.40	69.596	18.43	22.8	Pass
*144 (U-NII-3)	5720	8.21	8.20	8.09	8.18	26.247	14.19	30	Pass
149	5745	23.41	23.62	23.38	22.53	846.256	29.28	30	Pass
157	5785	23.59	23.68	23.07	23.49	888.031	29.48	30	Pass
165	5825	21.82	21.53	21.36	21.64	576.942	27.61	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 5.7 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the maximum gain is 5.6 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the maximum gain is 6.3 dBi $>$ 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(6.3-6)].
- For U-NII-3, the maximum gain is 5.8 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.

802.11n (HT20)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
36	5180	22.56	23.03	23.16	22.81	779.211	28.92	30	Pass
40	5200	17.97	18.23	18.12	18.06	258.026	24.12	30	Pass
48	5240	18.10	18.34	17.90	18.18	260.225	24.15	30	Pass
52	5260	14.48	14.73	14.28	14.58	113.27	20.54	24	Pass
60	5300	14.50	14.47	14.05	14.59	110.357	20.43	24	Pass
64	5320	17.77	17.92	17.83	17.60	240.003	23.80	24	Pass
100	5500	17.56	17.70	17.15	17.36	222.231	23.47	23.7	Pass
116	5580	17.51	17.65	17.44	17.25	223.125	23.49	23.7	Pass
140	5700	17.22	17.41	17.27	17.35	215.462	23.33	23.7	Pass
*144 (U-NII-2C)	5720	12.58	14.37	12.54	13.14	84.02	19.24	22.88	Pass
*144 (U-NII-3)	5720	8.88	9.36	8.91	9.36	32.767	15.15	30	Pass
149	5745	22.30	22.59	21.81	22.00	661.57	28.21	30	Pass
157	5785	23.70	23.59	23.11	23.50	891.499	29.50	30	Pass
165	5825	22.59	23.05	21.90	21.99	696.395	28.43	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 5.7 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the maximum gain is 5.6 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the maximum gain is 6.3 dBi $>$ 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(6.3-6)].
- For U-NII-3, the maximum gain is 5.8 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.

802.11n (HT40)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
38	5190	19.91	20.14	19.92	20.00	399.4	26.01	30	Pass
46	5230	20.10	20.24	19.97	19.92	405.497	26.08	30	Pass
54	5270	16.79	16.95	16.86	16.94	195.258	22.91	24	Pass
62	5310	17.62	17.68	17.54	17.32	227.129	23.56	24	Pass
102	5510	17.53	17.55	17.25	17.29	220.177	23.43	23.7	Pass
110	5550	17.47	17.44	16.88	16.86	208.591	23.19	23.7	Pass
134	5670	17.35	17.72	17.82	17.37	228.591	23.59	23.7	Pass
*142 (U-NII-2C)	5710	16.23	16.25	15.51	15.51	155.272	21.91	23.7	Pass
*142 (U-NII-3)	5710	7.26	7.33	6.49	6.44	19.591	12.92	30	Pass
151	5755	20.78	21.11	20.43	20.91	482.514	26.84	30	Pass
159	5795	22.67	22.55	21.92	22.52	699.059	28.45	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 5.7 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the maximum gain is 5.6 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the maximum gain is 6.3 dBi $>$ 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(6.3-6)].
- For U-NII-3, the maximum gain is 5.8 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)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
36	5180	22.62	23.07	23.20	22.88	788.596	28.97	30	Pass
40	5200	18.01	18.27	18.18	18.11	260.864	24.16	30	Pass
48	5240	18.14	18.40	17.97	18.22	263.382	24.21	30	Pass
52	5260	14.53	14.77	14.32	14.62	114.384	20.58	24	Pass
60	5300	14.54	14.52	14.09	14.64	111.511	20.47	24	Pass
64	5320	17.82	17.96	17.87	17.66	242.631	23.85	24	Pass
100	5500	17.60	17.74	17.22	17.40	224.65	23.52	23.7	Pass
116	5580	17.57	17.68	17.50	17.29	225.575	23.53	23.7	Pass
140	5700	17.26	17.45	17.31	17.42	217.836	23.38	23.7	Pass
*144 (U-NII-2C)	5720	12.63	14.42	12.59	13.19	84.993	19.29	22.88	Pass
*144 (U-NII-3)	5720	8.93	9.41	8.96	9.41	33.146	15.20	30	Pass
149	5745	22.36	22.63	21.87	22.04	669.19	28.26	30	Pass
157	5785	23.74	23.63	23.15	23.56	900.791	29.55	30	Pass
165	5825	22.64	23.08	21.97	22.02	703.509	28.47	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 5.7 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the maximum gain is 5.6 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the maximum gain is 6.3 dBi $>$ 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(6.3-6)].
- For U-NII-3, the maximum gain is 5.8 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)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
38	5190	19.97	20.18	19.95	20.04	403.324	26.06	30	Pass
46	5230	20.14	20.28	20.03	19.95	409.484	26.12	30	Pass
54	5270	16.85	16.98	16.90	16.97	197.057	22.95	24	Pass
62	5310	17.65	17.73	17.60	17.38	229.748	23.61	24	Pass
102	5510	17.57	17.59	17.29	17.33	222.215	23.47	23.7	Pass
110	5550	17.51	17.51	16.94	16.90	211.136	23.25	23.7	Pass
134	5670	17.39	17.76	17.86	17.42	230.833	23.63	23.7	Pass
*142 (U-NII-2C)	5710	16.28	16.30	15.56	15.56	157.07	21.96	23.7	Pass
*142 (U-NII-3)	5710	7.31	7.38	6.54	6.49	19.818	12.97	30	Pass
151	5755	20.82	21.15	20.49	20.97	488.068	26.88	30	Pass
159	5795	22.74	22.59	21.98	22.57	707.962	28.50	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 5.7 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the maximum gain is 5.6 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the maximum gain is 6.3 dBi $>$ 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(6.3-6)].
- For U-NII-3, the maximum gain is 5.8 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)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
42	5210	19.22	19.06	18.99	19.28	328.071	25.16	30	Pass
58	5290	17.61	17.83	17.49	17.47	230.302	23.62	24	Pass
106	5530	17.45	17.80	17.38	17.38	225.25	23.53	23.7	Pass
122	5610	17.71	17.77	17.30	17.22	225.287	23.53	23.7	Pass
*138 (U-NII-2C)	5690	15.91	16.48	15.86	15.83	160.288	22.05	23.7	Pass
*138 (U-NII-3)	5690	3.09	3.91	3.00	2.98	8.479	9.28	30	Pass
155	5775	20.70	20.61	20.11	21.09	463.664	26.66	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 5.7 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the maximum gain is 5.6 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the maximum gain is 6.3 dBi $>$ 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(6.3-6)].
- For U-NII-3, the maximum gain is 5.8 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)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
*50 (U-NII-1)	5250	13.37	14.81	13.56	13.52	97.185	19.88	30	Pass
*50 (U-NII-2A)	5250	13.82	14.99	13.96	13.92	105.198	20.22	24	Pass
114	5570	15.83	15.82	16.34	16.06	159.894	22.04	23.7	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 5.7 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the maximum gain is 5.6 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the maximum gain is 6.3 dBi $>$ 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(6.3-6)].

802.11ax (HE20)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
36	5180	22.67	23.10	23.23	22.93	795.815	29.01	30	Pass
40	5200	18.04	18.32	18.23	18.14	263.29	24.20	30	Pass
48	5240	18.19	18.43	18.04	18.25	266.094	24.25	30	Pass
52	5260	14.56	14.80	14.39	14.65	115.429	20.62	24	Pass
60	5300	14.57	14.60	14.12	14.67	112.614	20.52	24	Pass
64	5320	17.87	18.01	17.90	17.71	245.156	23.89	24	Pass
100	5500	17.67	17.77	17.35	17.44	228.108	23.58	23.7	Pass
116	5580	17.60	17.75	17.53	17.32	227.685	23.57	23.7	Pass
140	5700	17.31	17.48	17.38	17.49	220.609	23.44	23.7	Pass
*144 (U-NII-2C)	5720	12.68	14.47	12.64	13.24	85.977	19.34	22.88	Pass
*144 (U-NII-3)	5720	8.98	9.46	9.01	9.46	33.53	15.25	30	Pass
149	5745	22.39	22.66	21.92	22.07	674.543	28.29	30	Pass
157	5785	23.77	23.68	23.20	23.59	909.067	29.59	30	Pass
165	5825	22.73	23.21	21.99	22.05	715.36	28.55	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 5.7 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the maximum gain is 5.6 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the maximum gain is 6.3 dBi $>$ 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(6.3-6)].
- For U-NII-3, the maximum gain is 5.8 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)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
38	5190	20.02	20.23	19.98	20.09	407.535	26.10	30	Pass
46	5230	20.17	20.31	20.08	19.98	412.791	26.16	30	Pass
54	5270	16.98	17.13	16.93	17.12	202.37	23.06	24	Pass
62	5310	17.68	17.76	17.65	17.47	232.375	23.66	24	Pass
102	5510	17.62	17.62	17.34	17.38	224.521	23.51	23.7	Pass
110	5550	17.54	17.54	16.97	17.05	213.982	23.30	23.7	Pass
134	5670	17.40	17.79	17.79	17.43	230.524	23.63	23.7	Pass
*142 (U-NII-2C)	5710	16.32	16.34	15.60	15.60	158.523	22.00	23.7	Pass
*142 (U-NII-3)	5710	7.35	7.42	6.58	6.53	20.001	13.01	30	Pass
151	5755	20.87	21.20	20.54	21.11	496.368	26.96	30	Pass
159	5795	22.77	22.62	22.03	22.62	714.442	28.54	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 5.7 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the maximum gain is 5.6 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the maximum gain is 6.3 dBi $>$ 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(6.3-6)].
- For U-NII-3, the maximum gain is 5.8 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)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
42	5210	19.27	19.11	19.02	19.33	331.502	25.20	30	Pass
58	5290	17.64	17.88	17.52	17.52	232.44	23.66	24	Pass
106	5530	17.50	17.83	17.43	17.41	227.324	23.57	23.7	Pass
122	5610	17.74	17.82	17.35	17.25	227.377	23.57	23.7	Pass
*138 (U-NII-2C)	5690	15.94	16.51	15.89	15.86	161.399	22.08	23.7	Pass
*138 (U-NII-3)	5690	3.12	3.94	3.03	3.01	8.538	9.31	30	Pass
155	5775	20.73	20.66	20.18	21.12	468.368	26.71	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 5.7 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the maximum gain is 5.6 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the maximum gain is 6.3 dBi $>$ 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(6.3-6)].
- For U-NII-3, the maximum gain is 5.8 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)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
*50 (U-NII-1)	5250	13.40	14.84	13.59	13.55	97.859	19.91	30	Pass
*50 (U-NII-2A)	5250	13.85	15.02	13.99	13.95	105.927	20.25	24	Pass
114	5570	15.88	15.85	16.39	16.09	161.38	22.08	23.7	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 5.7 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the maximum gain is 5.6 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the maximum gain is 6.3 dBi $>$ 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(6.3-6)].

802.11be (EHT20)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
36	5180	22.72	23.12	23.26	22.97	802.173	29.04	30	Pass
40	5200	18.08	18.36	18.25	18.16	265.116	24.23	30	Pass
48	5240	18.21	18.45	18.07	18.29	267.78	24.28	30	Pass
52	5260	14.74	14.85	14.55	14.68	118.221	20.73	24	Pass
60	5300	14.61	14.73	14.28	14.69	114.859	20.60	24	Pass
64	5320	17.89	18.02	17.92	17.82	247.383	23.93	24	Pass
100	5500	17.73	17.90	17.48	17.54	233.682	23.69	23.7	Pass
116	5580	17.73	17.90	17.66	17.38	234.052	23.69	23.7	Pass
140	5700	17.41	17.59	17.52	17.63	226.929	23.56	23.7	Pass
*144 (U-NII-2C)	5720	12.81	14.60	12.77	13.37	88.589	19.47	22.88	Pass
*144 (U-NII-3)	5720	9.11	9.59	9.14	9.59	34.549	15.38	30	Pass
149	5745	22.42	22.70	22.10	22.11	685.527	28.36	30	Pass
157	5785	23.81	23.72	23.22	23.61	915.45	29.62	30	Pass
165	5825	22.80	23.39	22.01	22.21	734.015	28.66	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 5.7 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the maximum gain is 5.6 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the maximum gain is 6.3 dBi $>$ 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(6.3-6)].
- For U-NII-3, the maximum gain is 5.8 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)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
38	5190	20.06	20.27	20.01	20.13	411.075	26.14	30	Pass
46	5230	20.19	20.33	20.11	20.01	415.162	26.18	30	Pass
54	5270	17.13	17.25	16.97	17.31	208.331	23.19	24	Pass
62	5310	17.81	17.89	17.66	17.61	237.934	23.76	24	Pass
102	5510	17.74	17.77	17.51	17.54	232.389	23.66	23.7	Pass
110	5550	17.60	17.56	17.07	17.17	217.613	23.38	23.7	Pass
134	5670	17.52	17.89	17.81	17.45	233.997	23.69	23.7	Pass
*142 (U-NII-2C)	5710	16.34	16.36	15.62	15.62	159.255	22.02	23.7	Pass
*142 (U-NII-3)	5710	7.37	7.44	6.60	6.55	20.093	13.03	30	Pass
151	5755	20.91	21.22	20.60	21.21	502.69	27.01	30	Pass
159	5795	22.79	22.66	22.05	22.67	719.861	28.57	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 5.7 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the maximum gain is 5.6 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the maximum gain is 6.3 dBi $>$ 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(6.3-6)].
- For U-NII-3, the maximum gain is 5.8 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)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
42	5210	19.32	19.15	19.05	19.37	334.58	25.24	30	Pass
58	5290	17.66	17.92	17.54	17.55	233.928	23.69	24	Pass
106	5530	17.52	17.87	17.46	17.43	228.782	23.59	23.7	Pass
122	5610	17.77	17.84	17.38	17.30	229.059	23.60	23.7	Pass
*138 (U-NII-2C)	5690	15.97	16.54	15.92	15.89	162.517	22.11	23.7	Pass
*138 (U-NII-3)	5690	3.15	3.97	3.06	3.04	8.597	9.34	30	Pass
155	5775	20.76	20.69	20.20	21.16	471.674	26.74	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 5.7 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the maximum gain is 5.6 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the maximum gain is 6.3 dBi $>$ 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(6.3-6)].
- For U-NII-3, the maximum gain is 5.8 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)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
*50 (U-NII-1)	5250	13.43	14.87	13.62	13.58	98.537	19.94	30	Pass
*50 (U-NII-2A)	5250	13.88	15.05	14.02	13.98	106.662	20.28	24	Pass
114	5570	15.92	15.89	16.43	16.12	162.779	22.12	23.7	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 5.7 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the maximum gain is 5.6 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the maximum gain is 6.3 dBi $>$ 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(6.3-6)].

802.11n (HT20) Beamforming

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
36	5180	22.56	23.03	23.16	22.81	779.211	28.92	29.8	Pass
40	5200	17.97	18.23	18.12	18.06	258.026	24.12	29.8	Pass
48	5240	18.1	18.34	17.9	18.18	260.225	24.15	29.8	Pass
52	5260	14.48	14.73	14.28	14.58	113.27	20.54	22.93	Pass
60	5300	14.5	14.47	14.05	14.59	110.357	20.43	22.93	Pass
64	5320	16.73	16.89	16.81	16.65	190.174	22.79	22.93	Pass
100	5500	16.35	16.55	16.12	16.13	170.284	22.31	22.63	Pass
116	5580	16.45	16.61	16.34	16.02	173.058	22.38	22.63	Pass
140	5700	16.35	16.46	16.45	16.55	176.753	22.47	22.63	Pass
*144 (U-NII-2C)	5720	12.58	14.37	12.54	13.14	84.02	19.24	21.81	Pass
*144 (U-NII-3)	5720	8.88	9.36	8.91	9.36	32.767	15.15	29.11	Pass
149	5745	22.3	22.59	21.81	22	661.57	28.21	29.11	Pass
157	5785	23.11	23.01	22.49	22.87	775.692	28.90	29.11	Pass
165	5825	22.59	23.05	21.9	21.99	696.395	28.43	29.11	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 6.2 dBi $>$ 6 dBi, so the output power limit shall be reduced to $30-(6.2-6) = 29.8$ dBm.
- For U-NII-2A, the directional gain is 7.07 dBi $>$ 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(7.07-6)].
- For U-NII-2C, the directional gain is 7.37 dBi $>$ 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(7.37-6)].
- For U-NII-3, the directional gain is 6.89 dBi $>$ 6 dBi, so the output power limit shall be reduced to $30-(6.89-6) = 29.11$ dBm.

802.11n (HT40) Beamforming

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
38	5190	19.91	20.14	19.92	20	399.4	26.01	29.8	Pass
46	5230	20.1	20.24	19.97	19.92	405.497	26.08	29.8	Pass
54	5270	16.79	16.95	16.86	16.94	195.258	22.91	22.93	Pass
62	5310	16.89	16.94	16.68	16.57	190.249	22.79	22.93	Pass
102	5510	16.41	16.52	16.32	16.35	174.634	22.42	22.63	Pass
110	5550	16.24	16.29	15.86	15.95	162.535	22.11	22.63	Pass
134	5670	16.35	16.72	16.60	16.24	177.923	22.50	22.63	Pass
*142 (U-NII-2C)	5710	16.23	16.25	15.51	15.51	155.272	21.91	22.63	Pass
*142 (U-NII-3)	5710	7.26	7.33	6.49	6.44	19.591	12.92	29.11	Pass
151	5755	20.78	21.11	20.43	20.91	482.514	26.84	29.11	Pass
159	5795	22.67	22.55	21.92	22.52	699.059	28.45	29.11	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 6.2 dBi > 6 dBi, so the output power limit shall be reduced to $30-(6.2-6) = 29.8$ dBm.
- For U-NII-2A, the directional gain is 7.07 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(7.07-6)].
- For U-NII-2C, the directional gain is 7.37 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(7.37-6)].
- For U-NII-3, the directional gain is 6.89 dBi > 6 dBi, so the output power limit shall be reduced to $30-(6.89-6) = 29.11$ dBm.

802.11ac (VHT20) Beamforming

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
36	5180	22.62	23.07	23.2	22.88	788.596	28.97	29.8	Pass
40	5200	18.01	18.27	18.18	18.11	260.864	24.16	29.8	Pass
48	5240	18.14	18.4	17.97	18.22	263.382	24.21	29.8	Pass
52	5260	14.53	14.77	14.32	14.62	114.384	20.58	22.93	Pass
60	5300	14.54	14.52	14.09	14.64	111.511	20.47	22.93	Pass
64	5320	16.75	16.91	16.83	16.67	191.052	22.81	22.93	Pass
100	5500	16.38	16.58	16.17	16.22	172.229	22.36	22.63	Pass
116	5580	16.47	16.63	16.36	16.07	174.135	22.41	22.63	Pass
140	5700	16.37	16.49	16.47	16.57	177.672	22.5	22.63	Pass
*144 (U-NII-2C)	5720	12.63	14.42	12.59	13.19	84.993	19.29	21.81	Pass
*144 (U-NII-3)	5720	8.93	9.41	8.96	9.41	33.146	15.2	29.11	Pass
149	5745	22.36	22.63	21.87	22.04	669.19	28.26	29.11	Pass
157	5785	23.13	23.06	22.51	22.92	782.013	28.93	29.11	Pass
165	5825	22.64	23.08	21.97	22.02	703.509	28.47	29.11	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 6.2 dBi > 6 dBi, so the output power limit shall be reduced to $30-(6.2-6) = 29.8$ dBm.
- For U-NII-2A, the directional gain is 7.07 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(7.07-6)].
- For U-NII-2C, the directional gain is 7.37 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(7.37-6)].
- For U-NII-3, the directional gain is 6.89 dBi > 6 dBi, so the output power limit shall be reduced to $30-(6.89-6) = 29.11$ dBm.

802.11ac (VHT40) Beamforming

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
38	5190	19.97	20.18	19.95	20.04	403.324	26.06	29.8	Pass
46	5230	20.14	20.28	20.03	19.95	409.484	26.12	29.8	Pass
54	5270	16.76	16.84	16.56	16.89	189.885	22.78	22.93	Pass
62	5310	16.91	16.97	16.73	16.62	191.882	22.83	22.93	Pass
102	5510	16.49	16.54	16.34	16.37	176.051	22.46	22.63	Pass
110	5550	16.41	16.31	15.88	15.97	164.771	22.17	22.63	Pass
134	5670	16.37	16.74	16.60	16.29	178.826	22.52	22.63	Pass
*142 (U-NII-2C)	5710	16.28	16.3	15.56	15.56	157.07	21.96	22.63	Pass
*142 (U-NII-3)	5710	7.31	7.38	6.54	6.49	19.818	12.97	29.11	Pass
151	5755	20.82	21.15	20.49	20.97	488.068	26.88	29.11	Pass
159	5795	22.74	22.59	21.98	22.57	707.962	28.5	29.11	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 6.2 dBi > 6 dBi, so the output power limit shall be reduced to $30-(6.2-6) = 29.8$ dBm.
- For U-NII-2A, the directional gain is 7.07 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(7.07-6)].
- For U-NII-2C, the directional gain is 7.37 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(7.37-6)].
- For U-NII-3, the directional gain is 6.89 dBi > 6 dBi, so the output power limit shall be reduced to $30-(6.89-6) = 29.11$ dBm.

802.11ac (VHT80) Beamforming

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
42	5210	19.22	19.06	18.99	19.28	328.071	25.16	29.8	Pass
58	5290	16.75	17.07	16.69	16.66	191.259	22.82	22.93	Pass
106	5530	16.37	16.78	16.30	16.36	176.904	22.48	22.63	Pass
122	5610	16.65	16.72	16.24	16.22	177.18	22.48	22.63	Pass
*138 (U-NII-2C)	5690	15.91	16.48	15.86	15.83	160.288	22.05	22.63	Pass
*138 (U-NII-3)	5690	3.09	3.91	3	2.98	8.479	9.28	29.11	Pass
155	5775	20.7	20.61	20.11	21.09	463.664	26.66	29.11	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 6.2 dBi > 6 dBi, so the output power limit shall be reduced to $30-(6.2-6) = 29.8$ dBm.
- For U-NII-2A, the directional gain is 7.07 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(7.07-6)].
- For U-NII-2C, the directional gain is 7.37 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(7.37-6)].
- For U-NII-3, the directional gain is 6.89 dBi > 6 dBi, so the output power limit shall be reduced to $30-(6.89-6) = 29.11$ dBm.

802.11ac (VHT160) Beamforming

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
*50 (U-NII-1)	5250	13.37	14.81	13.56	13.52	97.185	19.88	29.8	Pass
*50 (U-NII-2A)	5250	13.82	14.99	13.96	13.92	105.198	20.22	22.93	Pass
114	5570	15.83	15.82	16.34	16.06	159.894	22.04	22.63	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 6.2 dBi > 6 dBi, so the output power limit shall be reduced to $30-(6.2-6) = 29.8$ dBm.
- For U-NII-2A, the directional gain is 7.07 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(7.07-6)].
- For U-NII-2C, the directional gain is 7.37 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(7.37-6)].

802.11ax (HE20) Beamforming

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
36	5180	22.67	23.1	23.23	22.93	795.815	29.01	29.8	Pass
40	5200	18.04	18.32	18.23	18.14	263.29	24.2	29.8	Pass
48	5240	18.19	18.43	18.04	18.25	266.094	24.25	29.8	Pass
52	5260	14.56	14.8	14.39	14.65	115.429	20.62	22.93	Pass
60	5300	14.57	14.6	14.12	14.67	112.614	20.52	22.93	Pass
64	5320	16.80	16.95	16.87	16.73	193.146	22.86	22.93	Pass
100	5500	16.44	16.64	16.22	16.28	174.529	22.42	22.63	Pass
116	5580	16.51	16.68	16.40	16.11	175.854	22.45	22.63	Pass
140	5700	16.41	16.53	16.53	16.63	179.734	22.55	22.63	Pass
*144 (U-NII-2C)	5720	12.68	14.47	12.64	13.24	85.977	19.34	21.81	Pass
*144 (U-NII-3)	5720	8.98	9.46	9.01	9.46	33.53	15.25	29.11	Pass
149	5745	22.39	22.66	21.92	22.07	674.543	28.29	29.11	Pass
157	5785	23.18	23.10	22.59	22.96	791.392	28.98	29.11	Pass
165	5825	22.73	23.21	21.99	22.05	715.36	28.55	29.11	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 6.2 dBi > 6 dBi, so the output power limit shall be reduced to $30-(6.2-6) = 29.8$ dBm.
- For U-NII-2A, the directional gain is 7.07 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(7.07-6)].
- For U-NII-2C, the directional gain is 7.37 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(7.37-6)].
- For U-NII-3, the directional gain is 6.89 dBi > 6 dBi, so the output power limit shall be reduced to $30-(6.89-6) = 29.11$ dBm.

802.11ax (HE40) Beamforming

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
38	5190	20.02	20.23	19.98	20.09	407.535	26.1	29.8	Pass
46	5230	20.17	20.31	20.08	19.98	412.791	26.16	29.8	Pass
54	5270	16.80	16.90	16.62	17.03	193.227	22.86	22.93	Pass
62	5310	16.95	17.02	16.79	16.68	194.207	22.88	22.93	Pass
102	5510	16.55	16.58	16.38	16.41	177.888	22.50	22.63	Pass
110	5550	16.45	16.37	15.92	16.04	166.771	22.22	22.63	Pass
134	5670	16.42	16.78	16.66	16.34	180.894	22.57	22.63	Pass
*142 (U-NII-2C)	5710	16.32	16.34	15.6	15.6	158.523	22	22.63	Pass
*142 (U-NII-3)	5710	7.35	7.42	6.58	6.53	20.001	13.01	29.11	Pass
151	5755	20.87	21.2	20.54	21.11	496.368	26.96	29.11	Pass
159	5795	22.77	22.62	22.03	22.62	714.442	28.54	29.11	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 6.2 dBi > 6 dBi, so the output power limit shall be reduced to $30-(6.2-6) = 29.8$ dBm.
- For U-NII-2A, the directional gain is 7.07 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(7.07-6)].
- For U-NII-2C, the directional gain is 7.37 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(7.37-6)].
- For U-NII-3, the directional gain is 6.89 dBi > 6 dBi, so the output power limit shall be reduced to $30-(6.89-6) = 29.11$ dBm.

802.11ax (HE80) Beamforming

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
42	5210	19.27	19.11	19.02	19.33	331.502	25.2	29.8	Pass
58	5290	16.79	17.11	16.73	16.70	193.029	22.86	22.93	Pass
106	5530	16.43	16.84	16.39	16.40	179.463	22.54	22.63	Pass
122	5610	16.70	16.79	16.29	16.27	179.451	22.54	22.63	Pass
*138 (U-NII-2C)	5690	15.94	16.51	15.89	15.86	161.399	22.08	22.63	Pass
*138 (U-NII-3)	5690	3.12	3.94	3.03	3.01	8.538	9.31	29.11	Pass
155	5775	20.73	20.66	20.18	21.12	468.368	26.71	29.11	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 6.2 dBi > 6 dBi, so the output power limit shall be reduced to $30-(6.2-6) = 29.8$ dBm.
- For U-NII-2A, the directional gain is 7.07 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(7.07-6)].
- For U-NII-2C, the directional gain is 7.37 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(7.37-6)].
- For U-NII-3, the directional gain is 6.89 dBi > 6 dBi, so the output power limit shall be reduced to $30-(6.89-6) = 29.11$ dBm.

802.11ax (HE160) Beamforming

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
*50 (U-NII-1)	5250	13.4	14.84	13.59	13.55	97.859	19.91	29.8	Pass
*50 (U-NII-2A)	5250	13.85	15.02	13.99	13.95	105.927	20.25	22.93	Pass
114	5570	15.88	15.85	16.39	16.09	161.38	22.08	22.63	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 6.2 dBi > 6 dBi, so the output power limit shall be reduced to $30-(6.2-6) = 29.8$ dBm.
- For U-NII-2A, the directional gain is 7.07 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(7.07-6)].
- For U-NII-2C, the directional gain is 7.37 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(7.37-6)].

802.11be (EHT20) Beamforming

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
36	5180	22.72	23.12	23.26	22.97	802.173	29.04	29.8	Pass
40	5200	18.08	18.36	18.25	18.16	265.116	24.23	29.8	Pass
48	5240	18.21	18.45	18.07	18.29	267.78	24.28	29.8	Pass
52	5260	14.74	14.85	14.55	14.68	118.221	20.73	22.93	Pass
60	5300	14.61	14.73	14.28	14.69	114.859	20.60	22.93	Pass
64	5320	16.87	17.00	16.90	16.80	195.6	22.91	22.93	Pass
100	5500	16.50	16.67	16.25	16.31	176.046	22.46	22.63	Pass
116	5580	16.54	16.71	16.47	16.19	177.956	22.50	22.63	Pass
140	5700	16.44	16.62	16.55	16.66	181.506	22.59	22.63	Pass
*144 (U-NII-2C)	5720	12.81	14.6	12.77	13.37	88.589	19.47	21.81	Pass
*144 (U-NII-3)	5720	9.11	9.59	9.14	9.59	34.549	15.38	29.11	Pass
149	5745	22.42	22.70	22.10	22.11	685.527	28.36	29.11	Pass
157	5785	23.21	23.12	22.62	23.01	797.324	29.02	29.11	Pass
165	5825	22.80	23.39	22.01	22.21	734.015	28.66	29.11	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 6.2 dBi > 6 dBi, so the output power limit shall be reduced to $30-(6.2-6) = 29.8$ dBm.
- For U-NII-2A, the directional gain is 7.07 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(7.07-6)].
- For U-NII-2C, the directional gain is 7.37 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(7.37-6)].
- For U-NII-3, the directional gain is 6.89 dBi > 6 dBi, so the output power limit shall be reduced to $30-(6.89-6) = 29.11$ dBm.

802.11be (EHT40) Beamforming

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
38	5190	20.06	20.27	20.01	20.13	411.075	26.14	29.8	Pass
46	5230	20.19	20.33	20.11	20.01	415.162	26.18	29.8	Pass
54	5270	16.85	16.97	16.69	17.03	195.323	22.91	22.93	Pass
62	5310	16.97	17.05	16.82	16.70	195.33	22.91	22.93	Pass
102	5510	16.64	16.67	16.41	16.44	180.391	22.56	22.63	Pass
110	5550	16.50	16.46	15.97	16.07	168.921	22.28	22.63	Pass
134	5670	16.44	16.81	16.73	16.37	182.478	22.61	22.63	Pass
*142 (U-NII-2C)	5710	16.34	16.36	15.62	15.62	159.255	22.02	22.63	Pass
*142 (U-NII-3)	5710	7.37	7.44	6.6	6.55	20.093	13.03	29.11	Pass
151	5755	20.91	21.22	20.6	21.21	502.69	27.01	29.11	Pass
159	5795	22.79	22.66	22.05	22.67	719.861	28.57	29.11	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 6.2 dBi > 6 dBi, so the output power limit shall be reduced to $30 - (6.2 - 6) = 29.8$ dBm.
- For U-NII-2A, the directional gain is 7.07 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit - (7.07 - 6)].
- For U-NII-2C, the directional gain is 7.37 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit - (7.37 - 6)].
- For U-NII-3, the directional gain is 6.89 dBi > 6 dBi, so the output power limit shall be reduced to $30 - (6.89 - 6) = 29.11$ dBm.

802.11be (EHT80) Beamforming

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
42	5210	19.32	19.15	19.05	19.37	334.58	25.24	29.8	Pass
58	5290	16.88	17.14	16.76	16.77	195.471	22.91	22.93	Pass
106	5530	16.52	16.87	16.46	16.43	181.728	22.59	22.63	Pass
122	5610	16.77	16.84	16.38	16.30	181.948	22.60	22.63	Pass
*138 (U-NII-2C)	5690	15.97	16.54	15.92	15.89	162.517	22.11	22.63	Pass
*138 (U-NII-3)	5690	3.15	3.97	3.06	3.04	8.597	9.34	29.11	Pass
155	5775	20.76	20.69	20.20	21.16	471.674	26.74	29.11	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 6.2 dBi > 6 dBi, so the output power limit shall be reduced to $30-(6.2-6) = 29.8$ dBm.
- For U-NII-2A, the directional gain is 7.07 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(7.07-6)].
- For U-NII-2C, the directional gain is 7.37 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(7.37-6)].
- For U-NII-3, the directional gain is 6.89 dBi > 6 dBi, so the output power limit shall be reduced to $30-(6.89-6) = 29.11$ dBm.

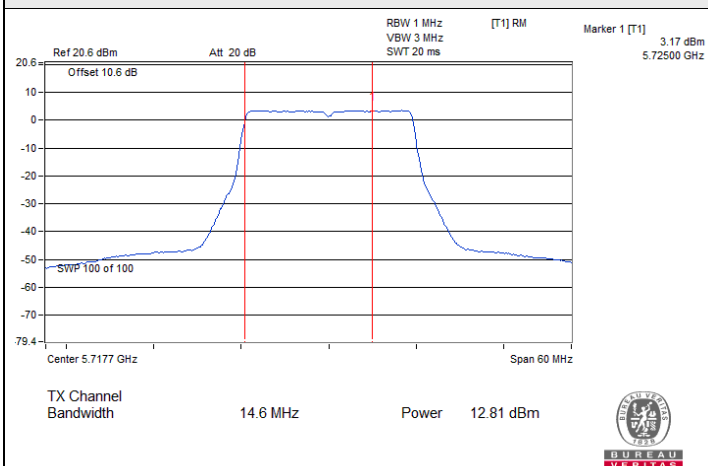
802.11be (EHT160) Beamforming

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
*50 (U-NII-1)	5250	13.43	14.87	13.62	13.58	98.537	19.94	29.8	Pass
*50 (U-NII-2A)	5250	13.88	15.05	14.02	13.98	106.662	20.28	22.93	Pass
114	5570	15.92	15.89	16.43	16.12	162.779	22.12	22.63	Pass

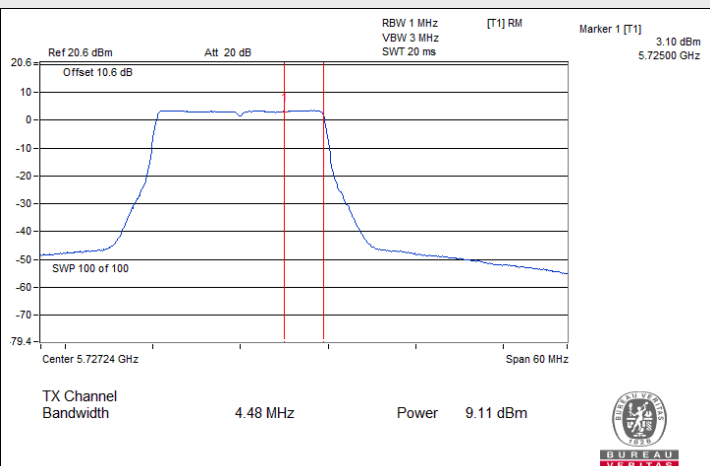
Notes:

- * : 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 6.2 dBi > 6 dBi, so the output power limit shall be reduced to $30-(6.2-6) = 29.8$ dBm.
- For U-NII-2A, the directional gain is 7.07 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(7.07-6)].
- For U-NII-2C, the directional gain is 7.37 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(7.37-6)].

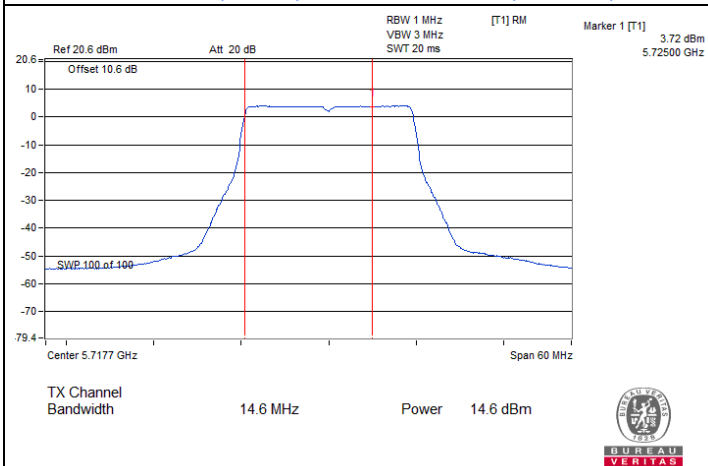
Spectrum Plot for channel straddling



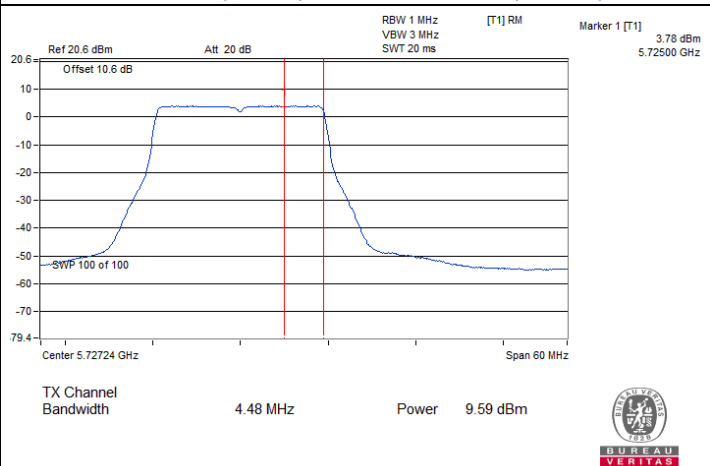
802.11be (EHT20) / Chain 0 : CH 144 (U-NII-2C)



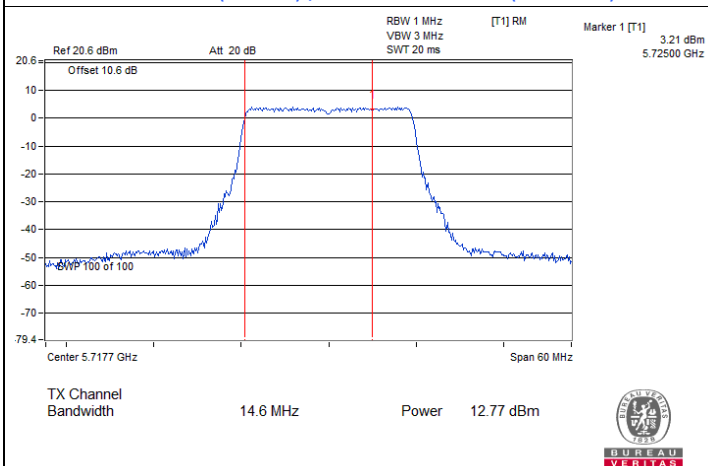
802.11be (EHT20) / Chain 0 : CH 144 (U-NII-3)



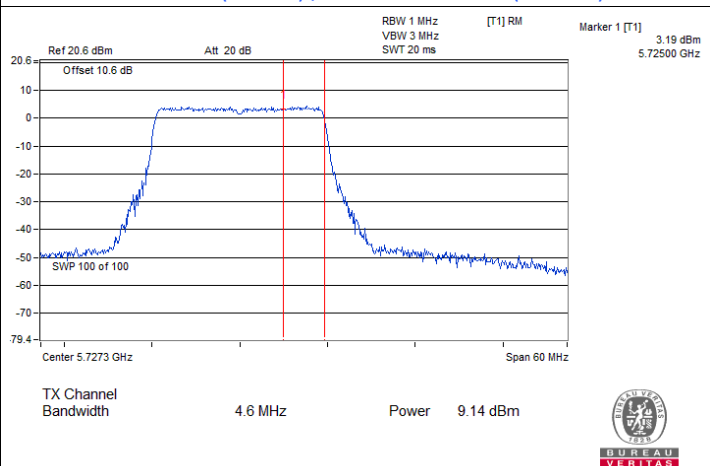
802.11be (EHT20) / Chain 1 : CH 144 (U-NII-2C)



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

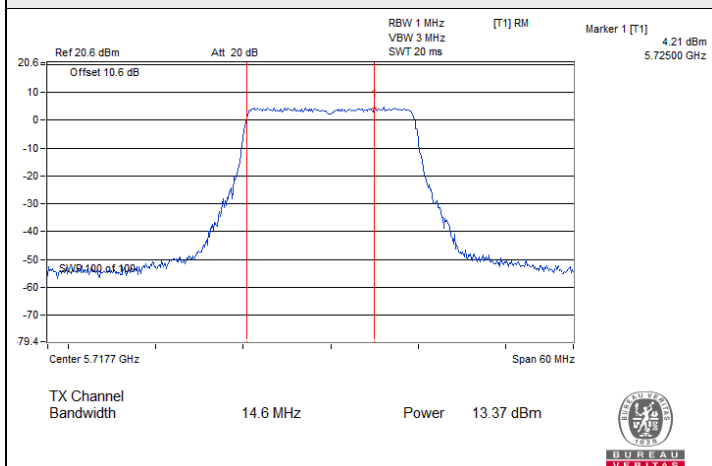


802.11be (EHT20) / Chain 2 : CH 144 (U-NII-2C)

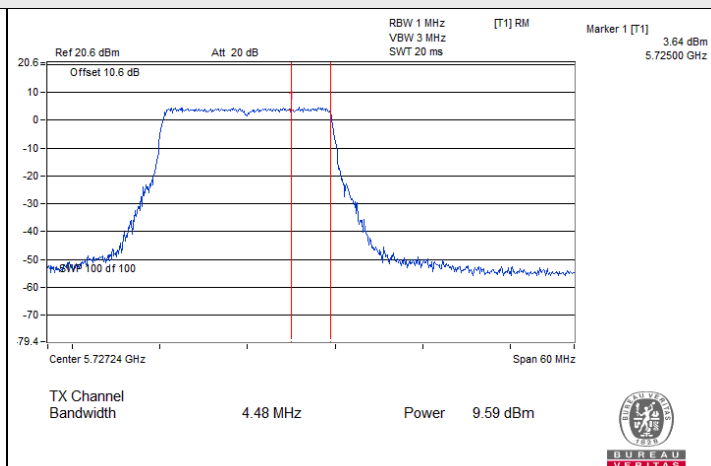


802.11be (EHT20) / Chain 2 : CH 144 (U-NII-3)

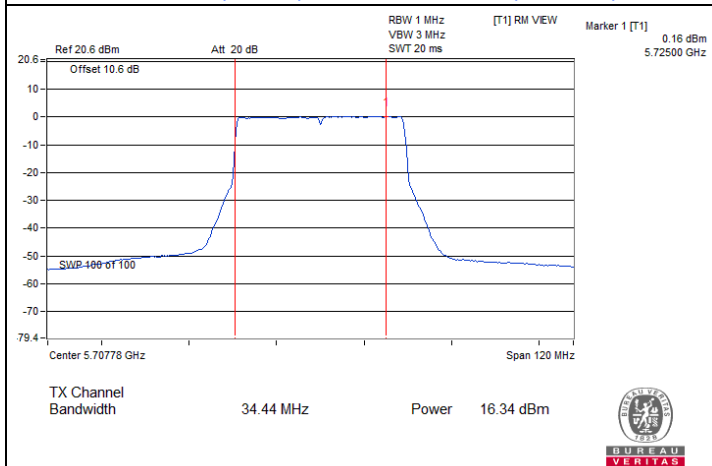
Spectrum Plot for channel straddling



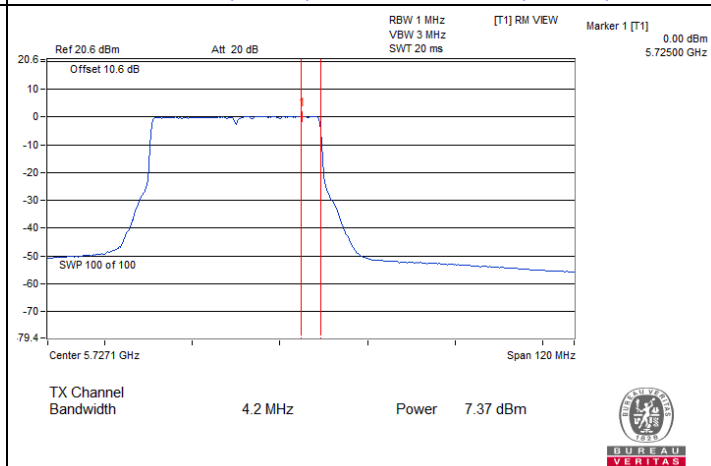
802.11be (EHT20) / Chain 3 : CH 144 (U-NII-2C)



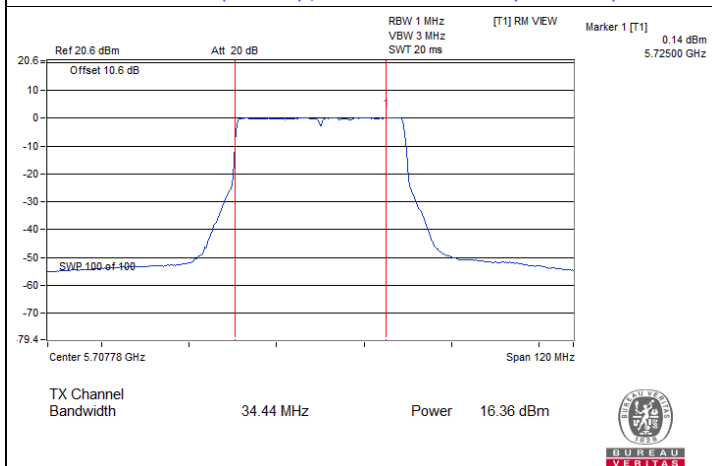
802.11be (EHT20) / Chain 3 : CH 144 (U-NII-3)



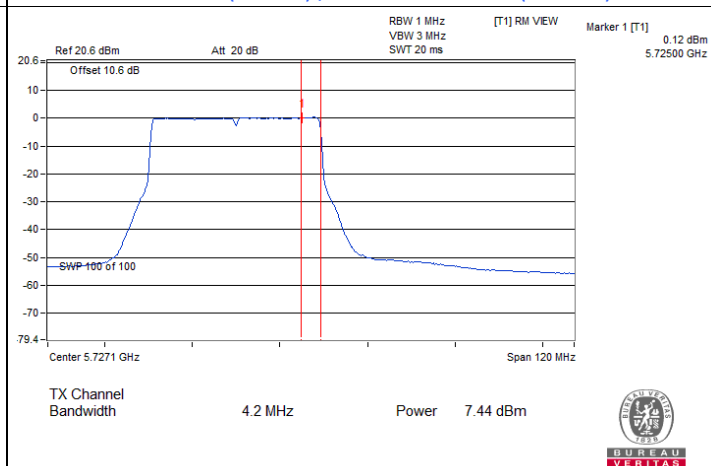
802.11be (EHT40) / Chain 0 : CH 142 (U-NII-2C)



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

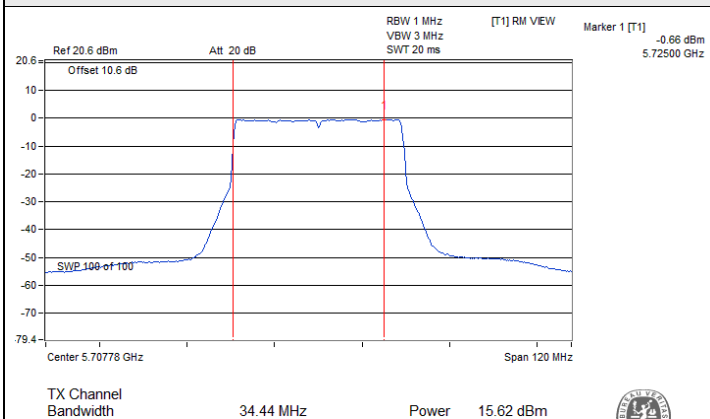


802.11be (EHT40) / Chain 1 : CH 142 (U-NII-2C)

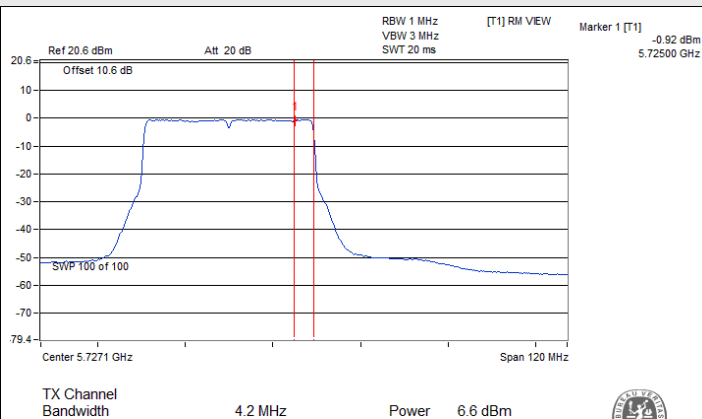


802.11be (EHT40) / Chain 1 : CH 142 (U-NII-3)

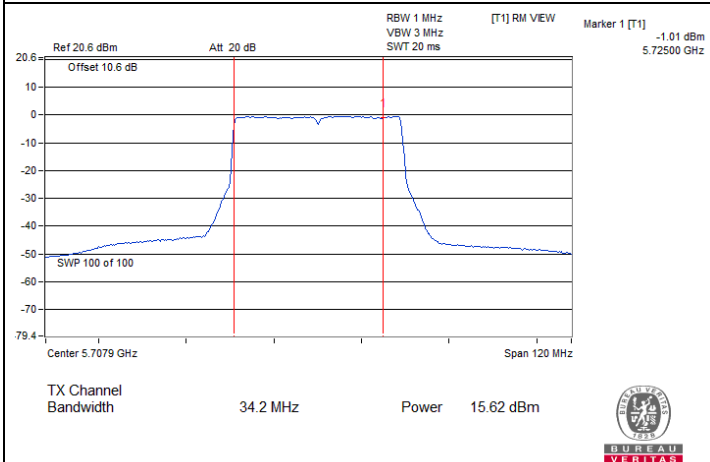
Spectrum Plot for channel straddling



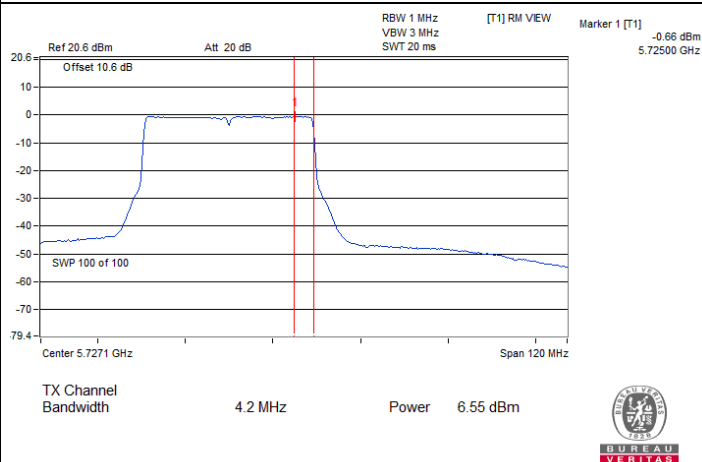
802.11be (EHT40) / Chain 2 : CH 142 (U-NII-2C)



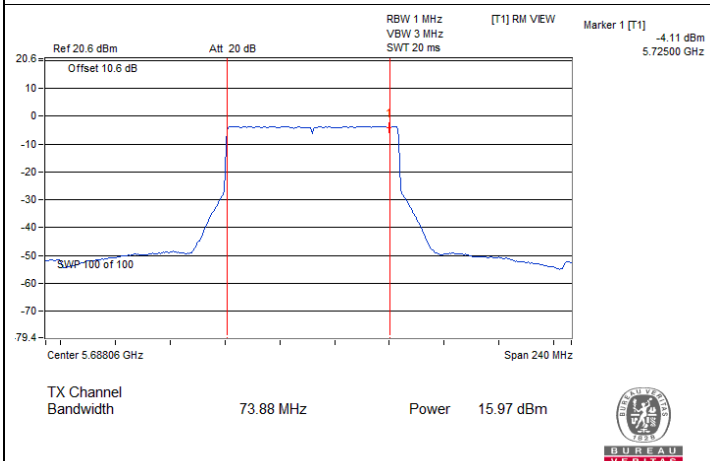
802.11be (EHT40) / Chain 2 : CH 142 (U-NII-3)



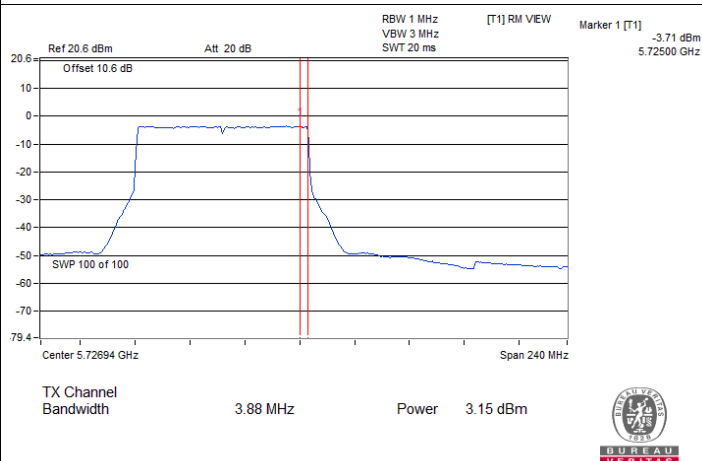
802.11be (EHT40) / Chain 3 : CH 142 (U-NII-2C)



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

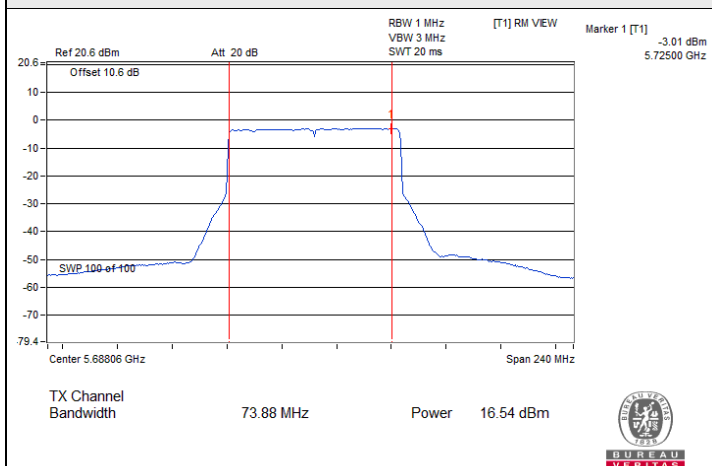


802.11be (EHT80) / Chain 0 : CH 138 (U-NII-2C)

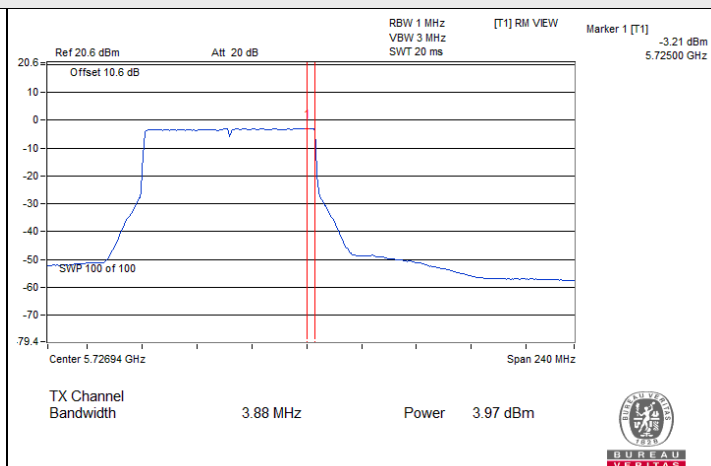


802.11be (EHT80) / Chain 0 : CH 138 (U-NII-3)

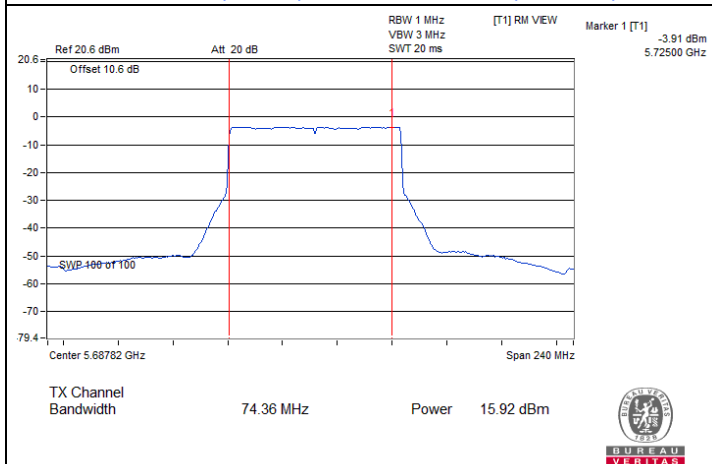
Spectrum Plot for channel straddling



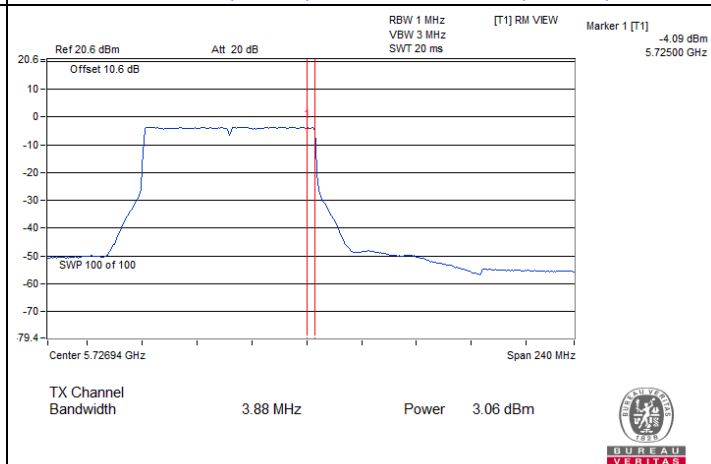
802.11be (EHT80) / Chain 1 : CH 138 (U-NII-2C)



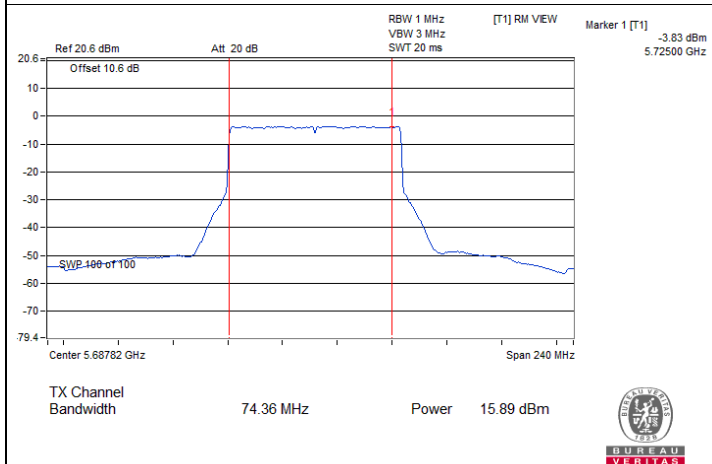
802.11be (EHT80) / Chain 1 : CH 138 (U-NII-3)



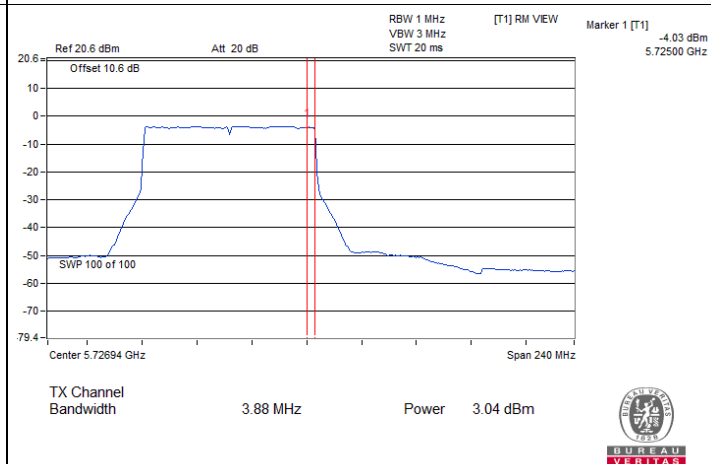
802.11be (EHT80) / Chain 2 : CH 138 (U-NII-2C)



802.11be (EHT80) / Chain 2 : CH 138 (U-NII-3)

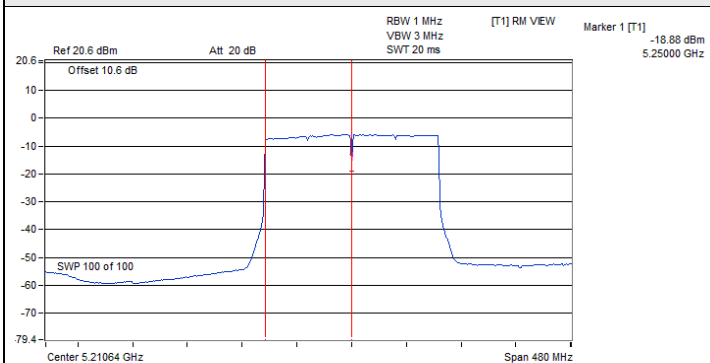


802.11be (EHT80) / Chain 3 : CH 138 (U-NII-2C)

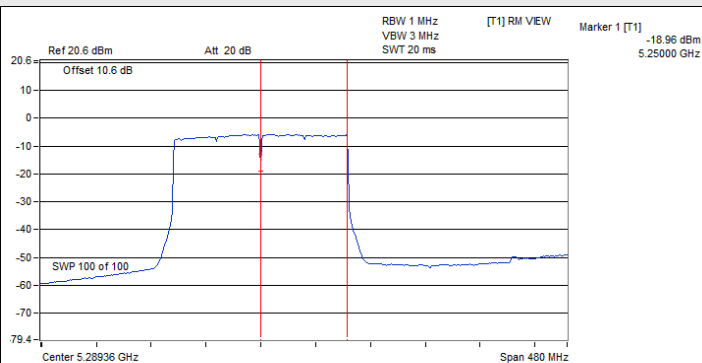


802.11be (EHT80) / Chain 3 : CH 138 (U-NII-3)

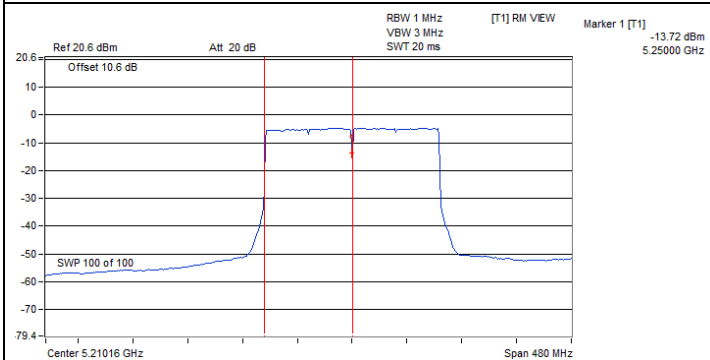
Spectrum Plot for channel straddling



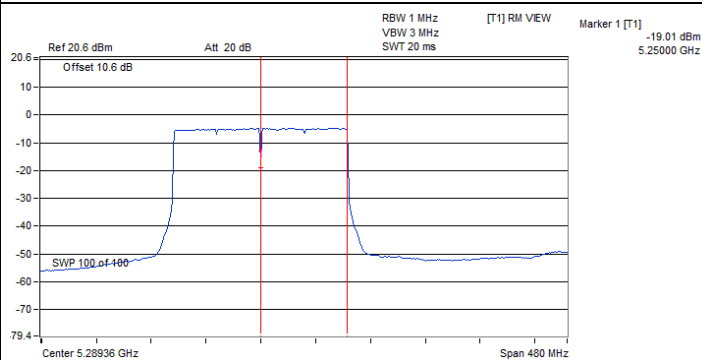
802.11be (EHT160) / Chain 0 : CH 50 (U-NII-1)



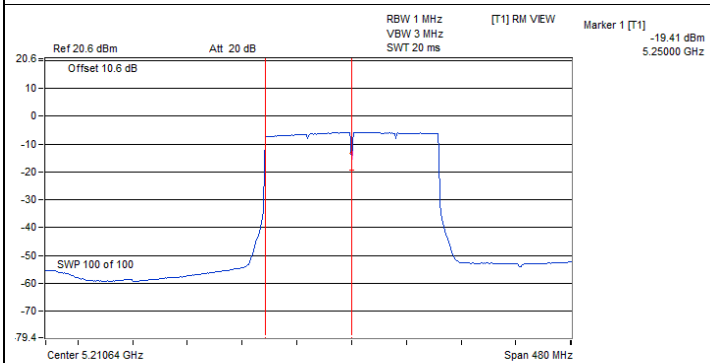
802.11be (EHT160) / Chain 0 : CH 50 (U-NII-2A)



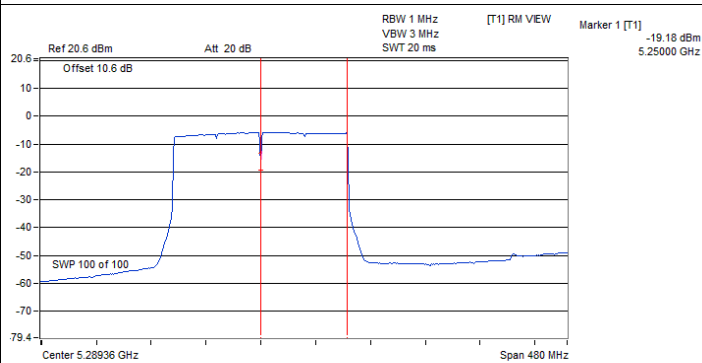
802.11be (EHT160) / Chain 1 : CH 50 (U-NII-1)



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

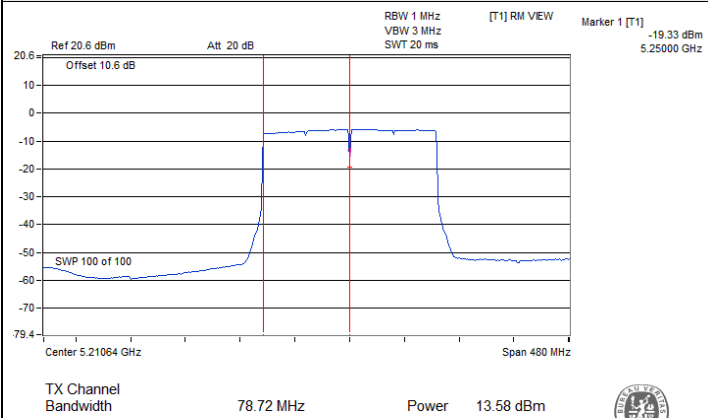


802.11be (EHT160) / Chain 2 : CH 50 (U-NII-1)

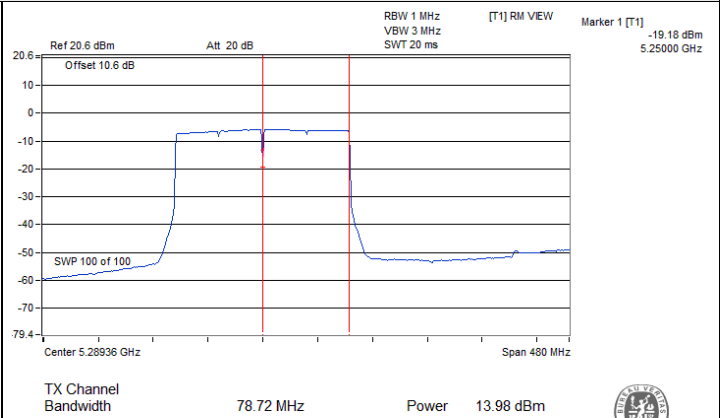


802.11be (EHT160) / Chain 2 : CH 50 (U-NII-2A)

Spectrum Plot for channel straddling



802.11be (EHT160) / Chain 3 : CH 50 (U-NII-1)



802.11be (EHT160) / Chain 3 : 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	Chain 2	Chain 3			
36	5180	8.87	9.41	9.02	9.10	15.13	16.8	Pass
40	5200	1.00	1.48	0.99	0.99	7.14	16.8	Pass
48	5240	0.27	0.56	0.09	0.29	6.33	16.8	Pass
52	5260	0.52	0.59	-0.44	-0.49	6.10	9.93	Pass
60	5300	-0.01	0.05	-0.73	-0.90	5.64	9.93	Pass
64	5320	3.68	3.41	3.27	3.49	9.49	9.93	Pass
100	5500	3.70	3.65	3.56	3.47	9.62	9.63	Pass
116	5580	3.54	3.82	3.37	3.40	9.56	9.63	Pass
140	5700	3.40	3.33	3.37	3.56	9.44	9.63	Pass
144 (U-NII-2C)	5720	3.38	3.98	3.41	3.62	9.62	9.63	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 6.2 dBi > 6dBi, so the power density limit shall be reduced to $17-(6.2-6) = 16.8$ dBm/MHz.
4. For U-NII-2A, the directional gain is 7.07 dBi > 6 dBi, so the power density limit shall be reduced to $11-(7.07-6) = 9.93$ dBm/MHz.
5. For U-NII-2C, the directional gain is 7.37 dBi > 6 dBi, so the power density limit shall be reduced to $11-(7.37-6) = 9.63$ dBm/MHz.

802.11be (EHT20)

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)				Total PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3			
36	5180	8.67	9.05	9.20	8.93	14.99	16.8	Pass
40	5200	3.92	4.20	3.99	3.95	10.04	16.8	Pass
48	5240	4.13	4.28	3.93	4.16	10.15	16.8	Pass
52	5260	0.61	0.80	0.54	0.58	6.65	9.93	Pass
60	5300	0.58	0.61	0.22	0.65	6.54	9.93	Pass
64	5320	3.74	3.84	3.89	3.68	9.81	9.93	Pass
100	5500	3.61	3.80	3.46	3.38	9.59	9.63	Pass
116	5580	3.75	3.78	3.54	3.22	9.60	9.63	Pass
140	5700	3.29	3.43	3.32	3.46	9.40	9.63	Pass
144 (U-NII-2C)	5720	3.64	3.81	3.14	3.76	9.62	9.63	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 6.2 dBi > 6dBi, so the power density limit shall be reduced to $17-(6.2-6) = 16.8$ dBm/MHz.
4. For U-NII-2A, the directional gain is 7.07 dBi > 6 dBi, so the power density limit shall be reduced to $11-(7.07-6) = 9.93$ dBm/MHz.
5. For U-NII-2C, the directional gain is 7.37 dBi > 6 dBi, so the power density limit shall be reduced to $11-(7.37-6) = 9.63$ dBm/MHz.

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	Chain 2	Chain 3			
38	5190	2.90	3.16	2.85	2.99	9.00	16.8	Pass
46	5230	3.07	3.15	3.04	2.81	9.04	16.8	Pass
54	5270	0.09	0.13	-0.11	0.24	6.11	9.93	Pass
62	5310	0.68	0.67	0.62	0.64	6.67	9.93	Pass
102	5510	-0.05	0.08	-0.59	-0.78	5.70	9.63	Pass
110	5550	-0.01	0.39	-0.05	0.05	6.12	9.63	Pass
134	5670	0.59	0.97	0.60	0.44	6.68	9.63	Pass
142 (U-NII-2C)	5710	0.02	0.05	-0.65	-0.69	5.72	9.63	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 6.2 dBi > 6dBi, so the power density limit shall be reduced to $17-(6.2-6) = 16.8$ dBm/MHz.
4. For U-NII-2A, the directional gain is 7.07 dBi > 6 dBi, so the power density limit shall be reduced to $11-(7.07-6) = 9.93$ dBm/MHz.
5. For U-NII-2C, the directional gain is 7.37 dBi > 6 dBi, so the power density limit shall be reduced to $11-(7.37-6) = 9.63$ dBm/MHz.

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	Chain 2	Chain 3			
42	5210	-0.90	-1.04	-1.03	-0.78	5.08	16.8	Pass
58	5290	-2.45	-2.31	-2.64	-3.11	3.40	9.93	Pass
106	5530	-2.68	-2.41	-2.67	-2.58	3.44	9.63	Pass
122	5610	-2.37	-2.32	-2.69	-2.79	3.48	9.63	Pass
138 (U-NII-2C)	5690	-2.72	-2.83	-2.64	-2.41	3.37	9.63	Pass

Notes:

- Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
- Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
- For U-NII-1, the directional gain is 6.2 dBi > 6dBi, so the power density limit shall be reduced to $17-(6.2-6) = 16.8$ dBm/MHz.
- For U-NII-2A, the directional gain is 7.07 dBi > 6 dBi, so the power density limit shall be reduced to $11-(7.07-6) = 9.93$ dBm/MHz.
- For U-NII-2C, the directional gain is 7.37 dBi > 6 dBi, so the power density limit shall be reduced to $11-(7.37-6) = 9.63$ dBm/MHz.

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	Chain 2	Chain 3			
50 (U-NII-1)	5250	-5.23	-5.26	-5.54	-5.56	0.63	16.8	Pass
50 (U-NII-2A)	5250	-5.07	-5.10	-5.54	-5.51	0.72	9.93	Pass
114	5570	-7.28	-7.47	-6.80	-6.86	-1.07	9.63	Pass

Notes:

- Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
- Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
- For U-NII-1, the directional gain is 6.2 dBi > 6dBi, so the power density limit shall be reduced to $17-(6.2-6) = 16.8$ dBm/MHz.
- For U-NII-2A, the directional gain is 7.07 dBi > 6 dBi, so the power density limit shall be reduced to $11-(7.07-6) = 9.93$ dBm/MHz.
- For U-NII-2C, the directional gain is 7.37 dBi > 6 dBi, so the power density limit shall be reduced to $11-(7.37-6) = 9.63$ dBm/MHz.

802.11a

Chan.	Chan. Freq. (MHz)	PSD (dBm/300kHz)				Total PSD (dBm/300kHz)	Total PSD (dBm/500kHz)	PSD Limit (dBm/500kHz)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
144 (U-NII-3)	5720	-4.25	-4.18	-4.18	-4.01	1.87	4.09	29.11	Pass
149	5745	1.22	1.01	0.44	0.40	6.8	9.02	29.11	Pass
157	5785	1.73	1.75	1.01	1.17	7.45	9.67	29.11	Pass
165	5825	-0.24	-0.32	-1.09	-1.18	5.33	7.55	29.11	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 6.89 dBi > 6 dBi, so the power density limit shall be reduced to $30-(6.89-6) = 29.11$ dBm/500kHz.

802.11be (EHT20)

Chan.	Chan. Freq. (MHz)	PSD (dBm/300kHz)				Total PSD (dBm/300kHz)	Total PSD (dBm/500kHz)	PSD Limit (dBm/500kHz)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
144 (U-NII-3)	5720	-5.56	-5.14	-5.59	-5.00	0.71	2.93	29.11	Pass
149	5745	-1.63	-1.66	-2.40	-2.04	4.1	6.32	29.11	Pass
157	5785	0.46	-0.99	-0.34	-0.32	5.75	7.97	29.11	Pass
165	5825	-1.36	-1.36	-1.67	-1.77	4.48	6.70	29.11	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 6.89 dBi > 6 dBi, so the power density limit shall be reduced to $30-(6.89-6) = 29.11$ dBm/500kHz.

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	Chain 2	Chain 3				
142 (U-NII-3)	5710	-9.06	-9.04	-9.68	-9.76	-3.35	-1.13	29.11	Pass
151	5755	-5.25	-5.28	-6.19	-6.20	0.32	2.54	29.11	Pass
159	5795	-3.32	-3.39	-3.71	-3.94	2.44	4.66	29.11	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 6.89 dBi > 6 dBi, so the power density limit shall be reduced to $30-(6.89-6) = 29.11$ dBm/500kHz.

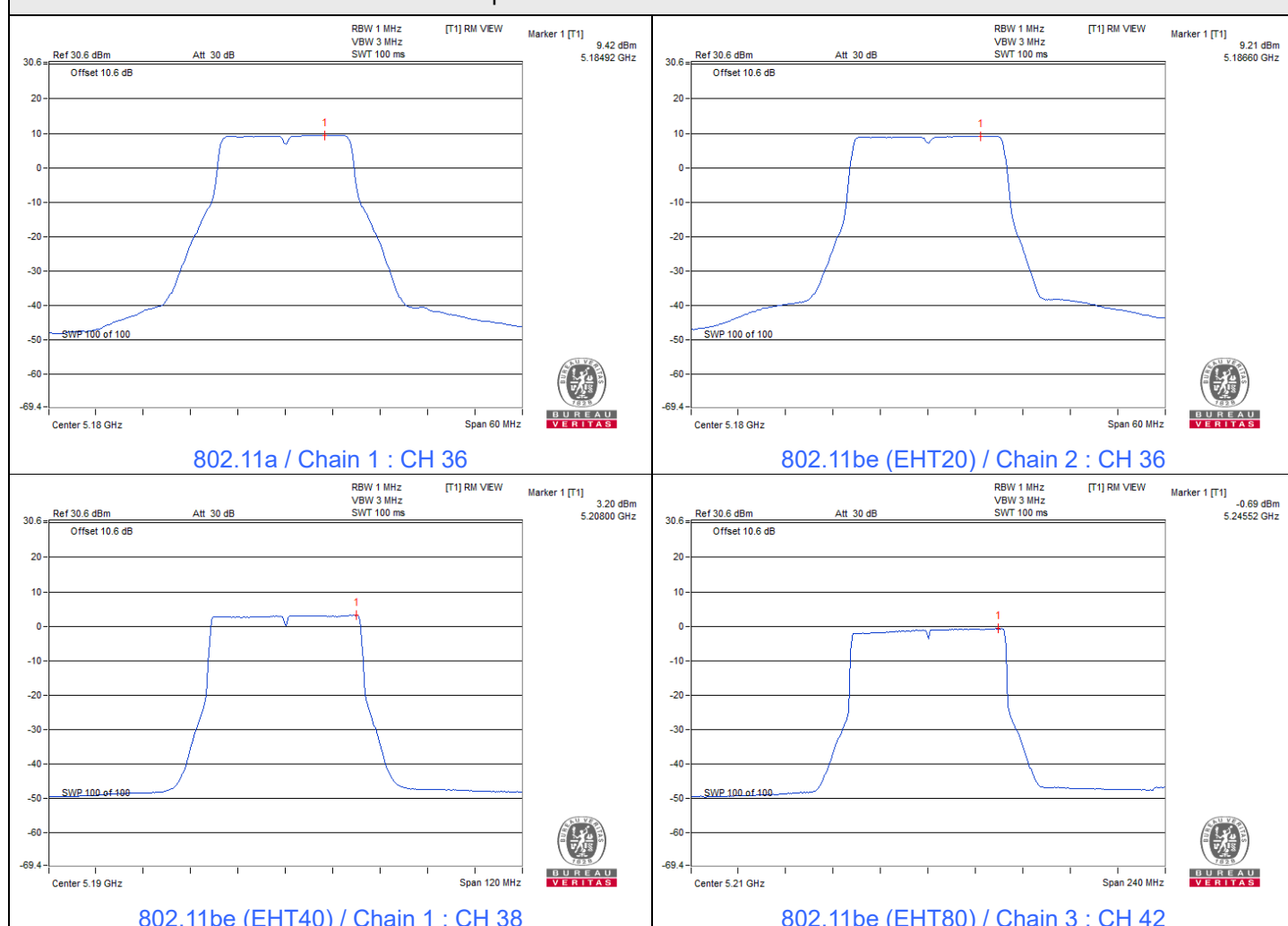
802.11be (EHT80)

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	Chain 2	Chain 3				
138 (U-NII-3)	5690	-12.98	-12.12	-13.05	-12.91	-6.73	-4.51	29.11	Pass
155	5775	-9.39	-8.32	-9.46	-9.32	-3.08	-0.86	29.11	Pass

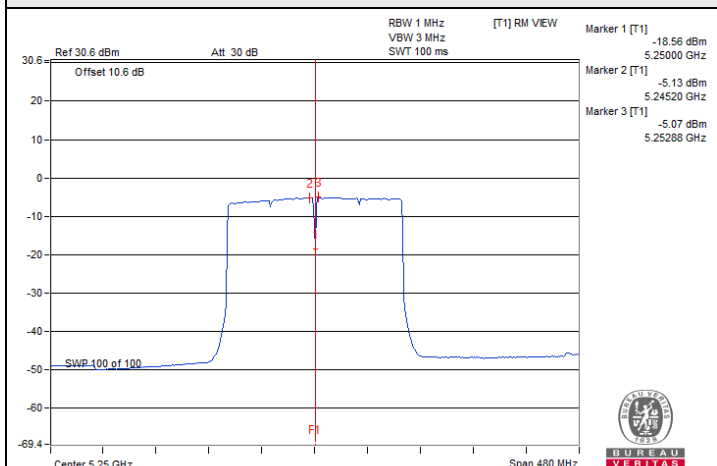
Notes:

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 6.89 dBi > 6 dBi, so the power density limit shall be reduced to $30 - (6.89 - 6) = 29.11$ dBm/500kHz.

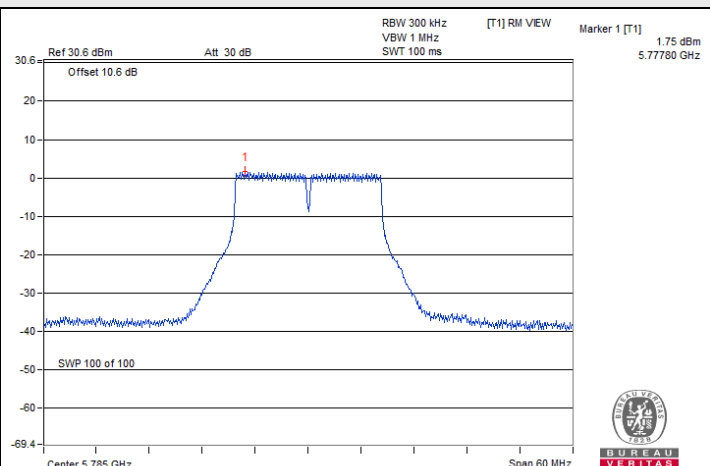
Spectrum Plot of Maximum Value



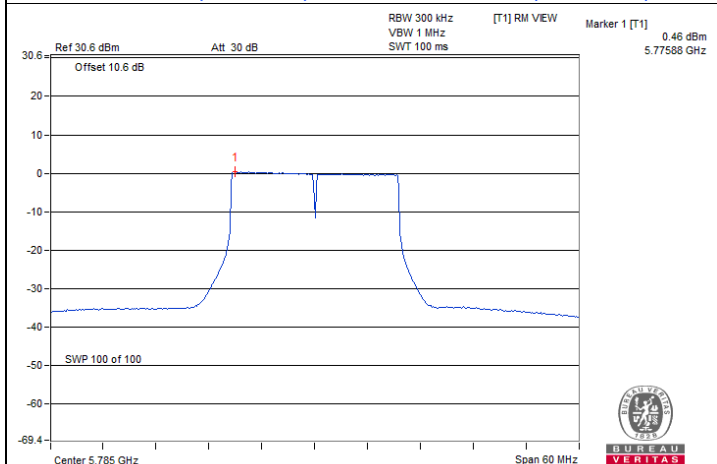
Spectrum Plot of Maximum Value



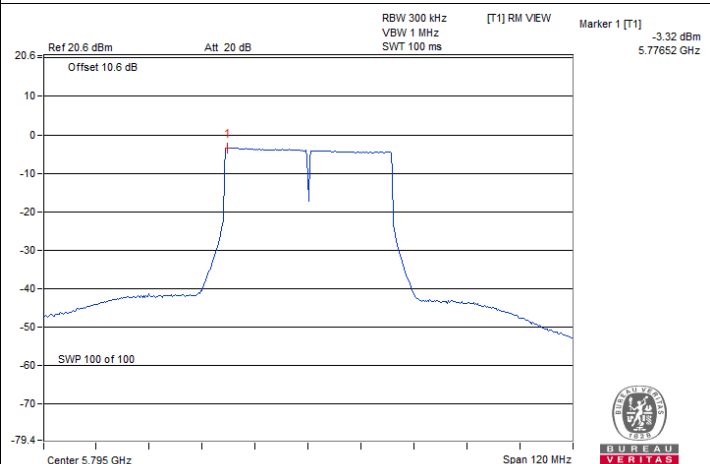
802.11be (EHT160) / Chain 0 : CH 50 (U-NII-2A)



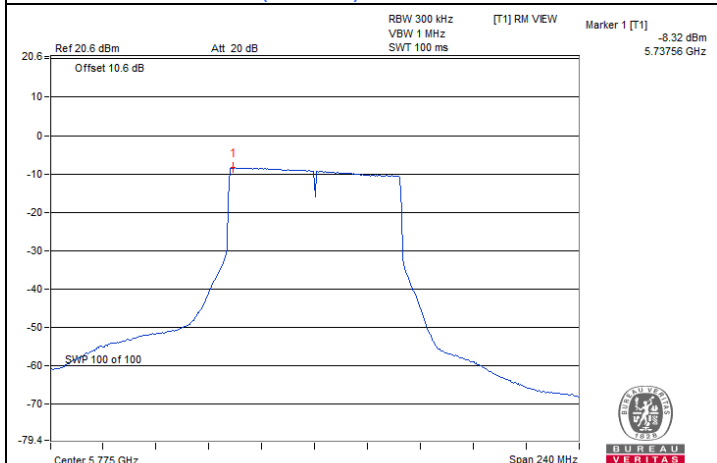
802.11a / Chain 1 : CH 157



802.11be (EHT20) / Chain 0 : CH 157



802.11be (EHT40) / Chain 0 : CH 159



802.11be (EHT80) / Chain 1 : 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	Chain 2	Chain 3		
144 (U-NII-3)	5720	3.23	3.24	3.22	3.22	0.5	Pass
149	5745	16.40	16.44	16.48	16.44	0.5	Pass
157	5785	16.43	16.47	16.49	16.49	0.5	Pass
165	5825	16.39	16.42	16.44	16.48	0.5	Pass

802.11be (EHT20)

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)				Minimum Limit (MHz)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3		
144 (U-NII-3)	5720	4.63	4.62	4.61	4.62	0.5	Pass
149	5745	19.21	19.17	19.20	19.22	0.5	Pass
157	5785	19.09	19.14	19.21	19.16	0.5	Pass
165	5825	19.11	19.11	19.21	19.10	0.5	Pass

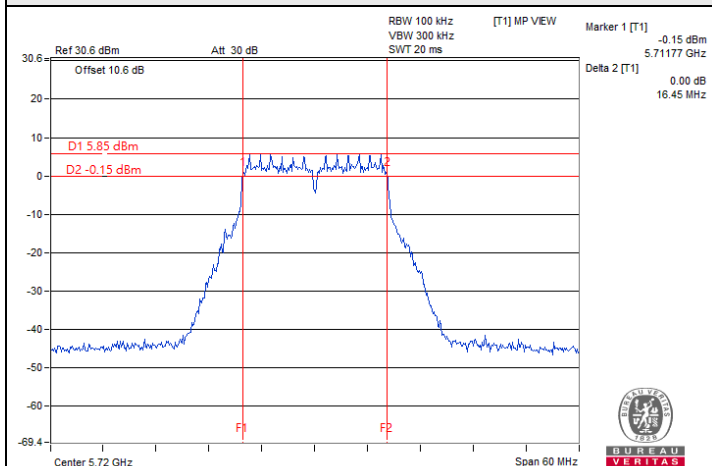
802.11be (EHT40)

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)				Minimum Limit (MHz)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3		
142 (U-NII-3)	5710	4.22	4.22	4.23	4.21	0.5	Pass
151	5755	38.37	38.37	38.38	38.43	0.5	Pass
159	5795	38.36	38.29	38.28	38.32	0.5	Pass

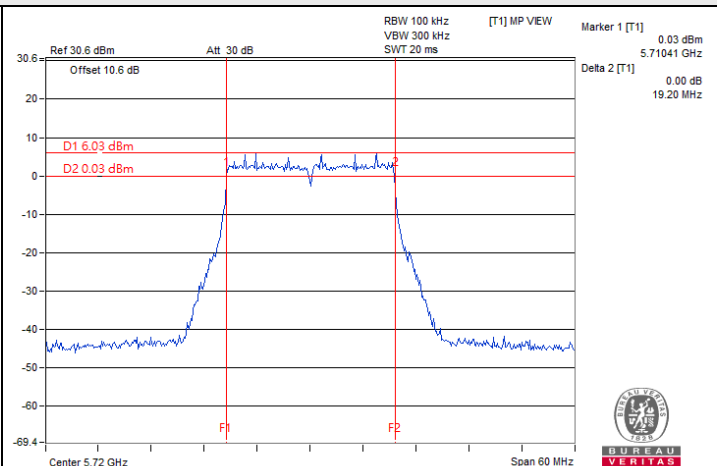
802.11be (EHT80)

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)				Minimum Limit (MHz)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3		
138 (U-NII-3)	5690	4.34	4.31	4.37	4.24	0.5	Pass
155	5775	78.30	78.57	78.26	78.47	0.5	Pass

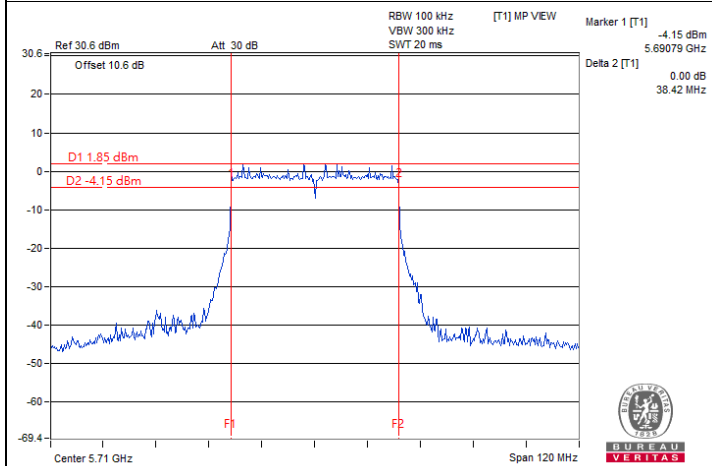
Spectrum Plot of Minimum Value



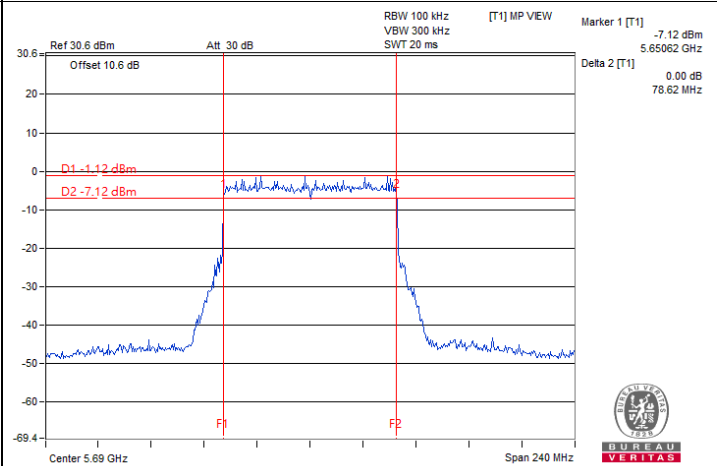
802.11a / Chain 2 : CH 144 (U-NII-3)



802.11be (EHT20) / Chain 2 : CH 144 (U-NII-3)



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



802.11be (EHT80) / Chain 3 : 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	Chain 2	Chain 3
36	5180	17.04	16.92	16.92	16.92
40	5200	17.04	17.04	17.04	17.04
48	5240	17.04	17.04	16.92	17.04
52	5260	16.92	16.92	16.92	16.92
60	5300	16.92	16.92	17.04	16.92
64	5320	17.04	17.04	16.92	16.92
100	5500	16.92	17.04	16.92	16.92
116	5580	16.92	17.04	16.80	17.04
140	5700	17.04	16.92	17.04	17.04
144 (U-NII-2C)	5720	13.52	13.52	13.64	13.52
144 (U-NII-3)	5720	3.40	3.40	3.40	3.40
149	5745	17.28	17.28	17.16	17.16
157	5785	17.04	17.16	17.16	17.16
165	5825	17.40	17.28	17.04	17.04

802.11be (EHT20)

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
36	5180	19.08	19.08	19.08	19.08
40	5200	19.20	19.08	19.08	19.08
48	5240	19.08	19.08	19.08	19.08
52	5260	19.08	19.20	19.08	19.08
60	5300	19.20	19.08	19.08	19.20
64	5320	19.20	19.08	19.08	19.08
100	5500	19.20	19.08	19.20	19.20
116	5580	19.08	19.20	19.20	19.20
140	5700	19.08	19.20	19.08	19.08
144 (U-NII-2C)	5720	14.60	14.60	14.60	14.60
144 (U-NII-3)	5720	4.48	4.48	4.60	4.48
149	5745	19.20	19.20	19.20	19.08
157	5785	19.14	19.08	19.20	19.20
165	5825	19.32	19.32	19.20	19.20

802.11be (EHT40)

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
38	5190	38.40	38.40	38.64	38.40
46	5230	38.64	38.64	38.64	38.40
54	5270	38.64	38.16	38.16	38.64
62	5310	38.40	38.16	38.16	38.40
102	5510	38.40	38.40	38.64	38.40
110	5550	38.46	38.27	38.27	38.65
134	5670	38.40	38.40	38.40	38.40
142 (U-NII-2C)	5710	34.44	34.44	34.44	34.20
142 (U-NII-3)	5710	4.20	4.20	4.20	4.20
151	5755	38.64	38.40	38.40	38.16
159	5795	38.40	38.64	38.40	38.64

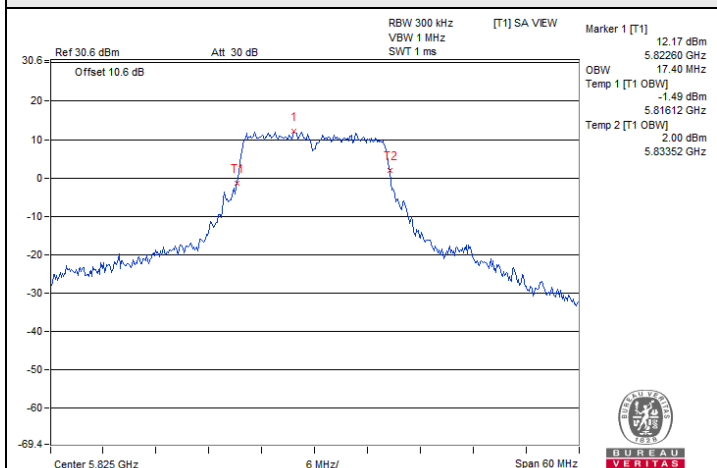
802.11be (EHT80)

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
42	5210	77.76	77.76	77.76	77.76
58	5290	78.24	77.76	78.24	77.76
106	5530	77.76	78.24	77.76	77.76
122	5610	78.24	78.24	78.24	78.24
138 (U-NII-2C)	5690	73.88	73.88	74.36	74.36
138 (U-NII-3)	5690	3.88	3.88	3.88	3.88
155	5775	77.76	78.24	77.76	78.24

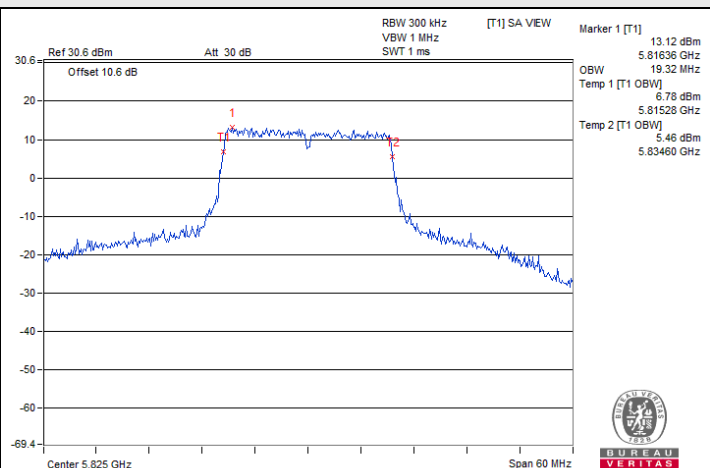
802.11be (EHT160)

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
50 (U-NII-1)	5250	78.72	79.68	78.72	78.72
50 (U-NII-2A)	5250	78.72	78.72	78.72	78.72
114	5570	156.48	158.40	158.40	156.48

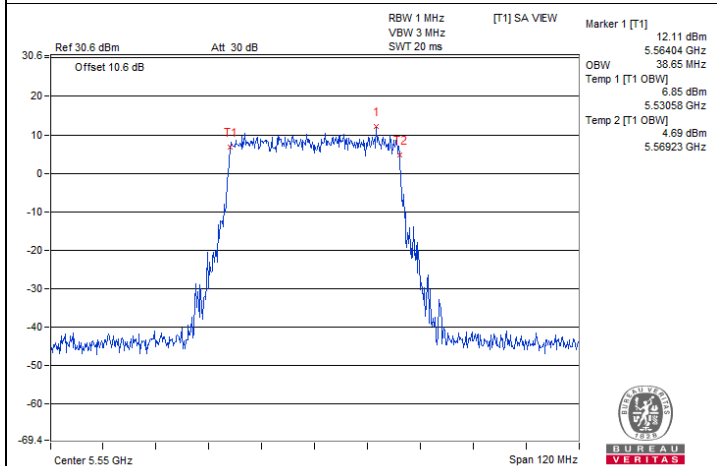
Spectrum Plot of Maximum Value



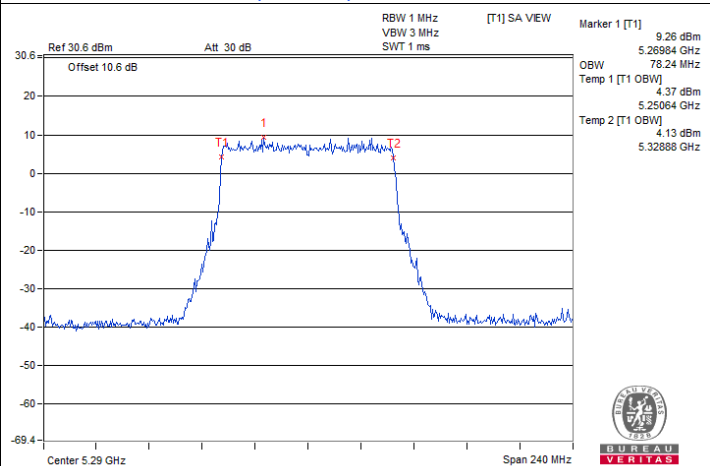
802.11a / Chain 0 : CH 165



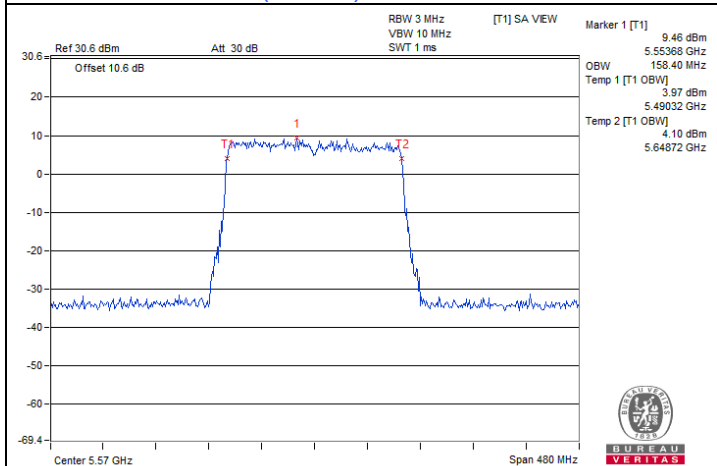
802.11be (EHT20) / Chain 0 : CH 165



802.11be (EHT40) / Chain 3 : CH 110

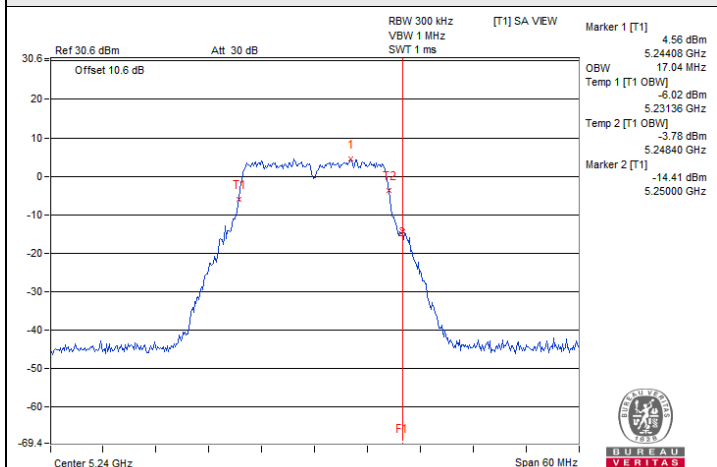


802.11be (EHT80) / Chain 0 : CH 58

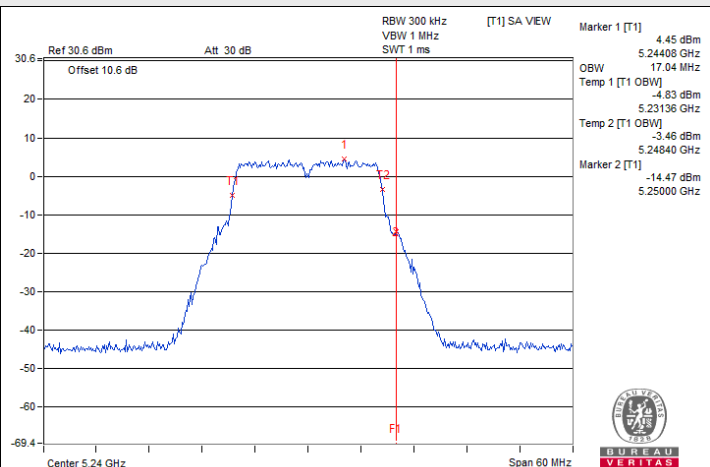


802.11be (EHT160) / Chain 1 : CH 114

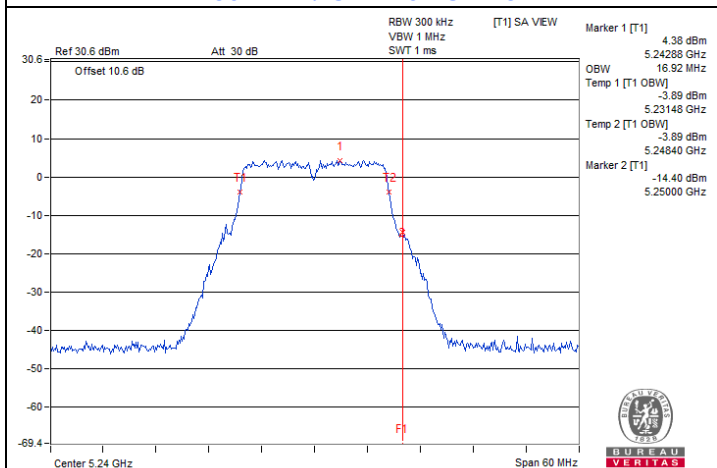
Spectrum Plot for nearby DFS band (DFS is required, if 99% OCP straddle into U-NII-2A)



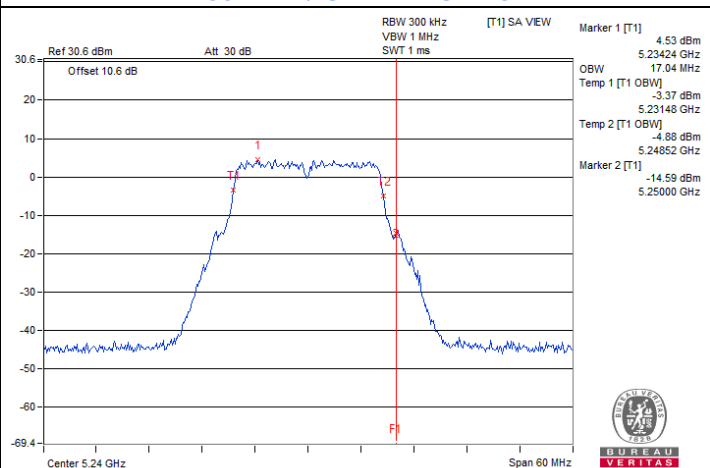
802.11a / Chain 0 : CH 48



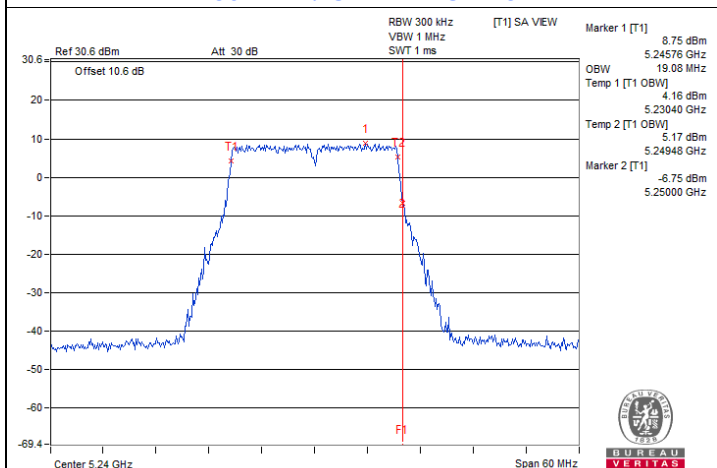
802.11a / Chain 1 : CH 48



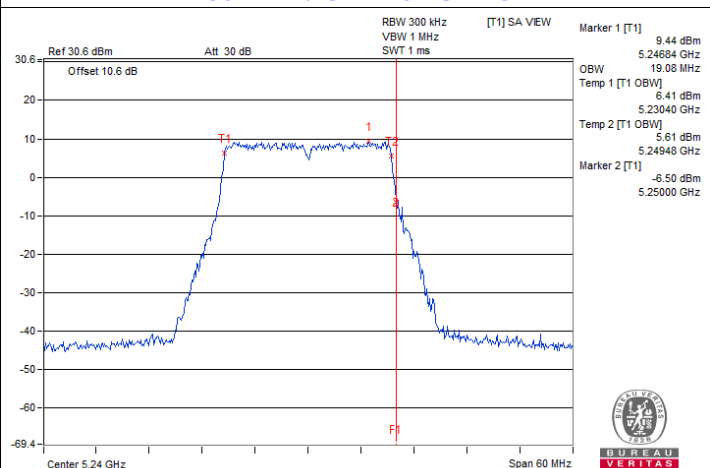
802.11a / Chain 2 : CH 48



802.11a / Chain 3 : CH 48

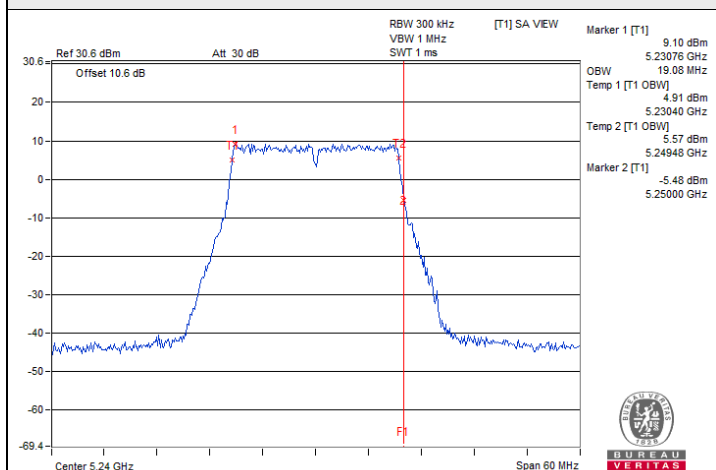


802.11be (EHT20) / Chain 0 : CH 48

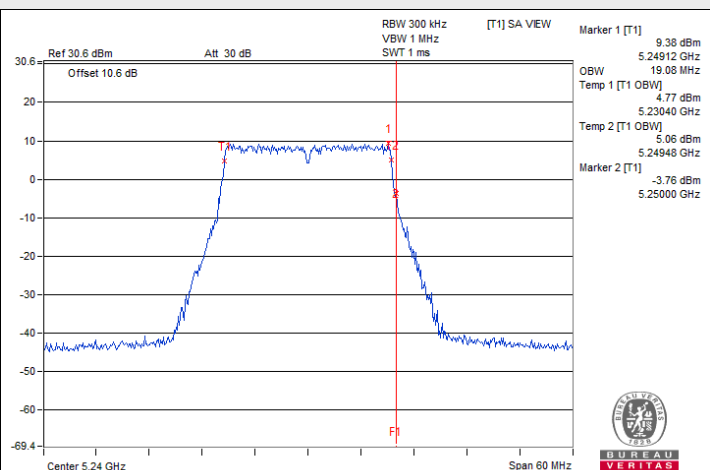


802.11be (EHT20) / Chain 1 : CH 48

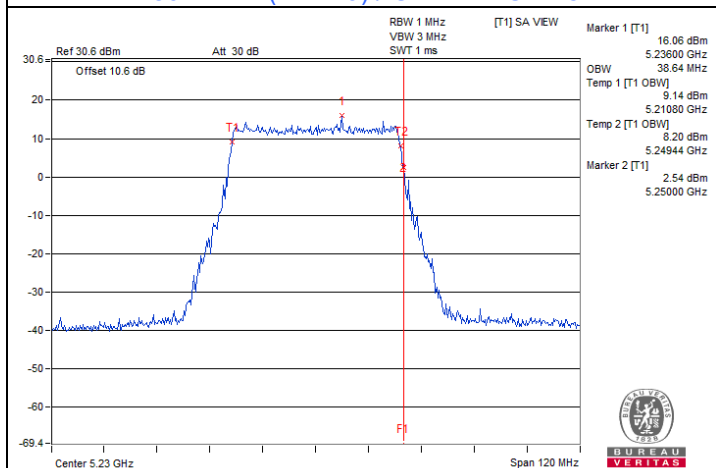
Spectrum Plot for nearby DFS band (DFS is required, if 99% OCP straddle into U-NII-2A)



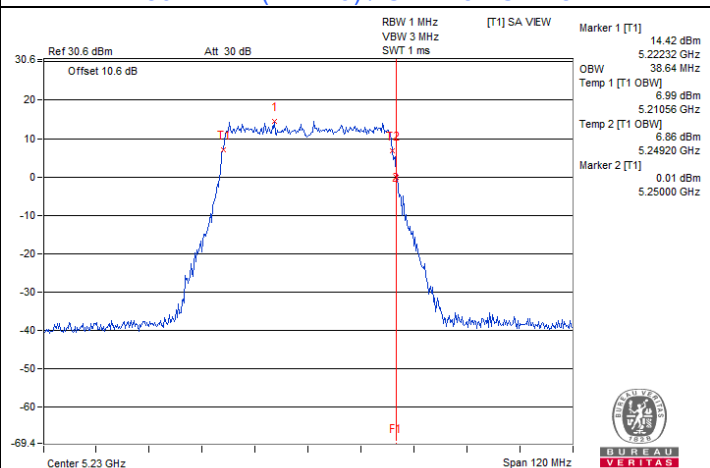
802.11be (EHT20) / Chain 2 : CH 48



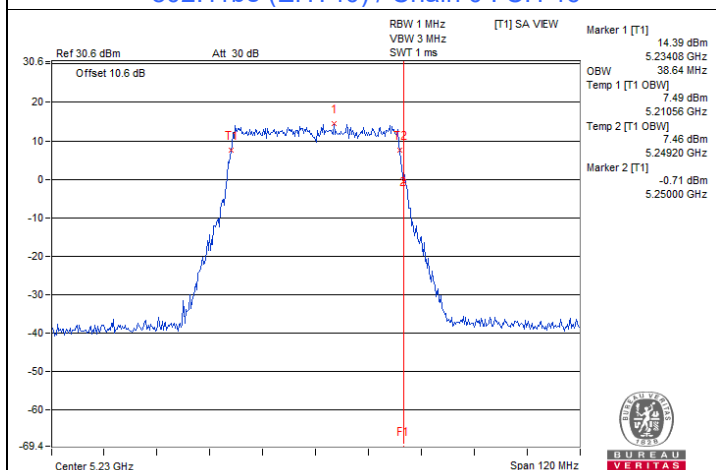
802.11be (EHT20) / Chain 3 : CH 48



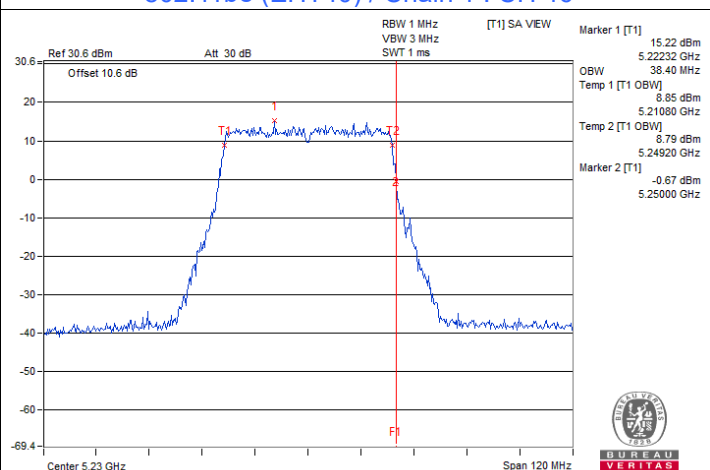
802.11be (EHT40) / Chain 0 : CH 46



802.11be (EHT40) / Chain 1 : CH 46

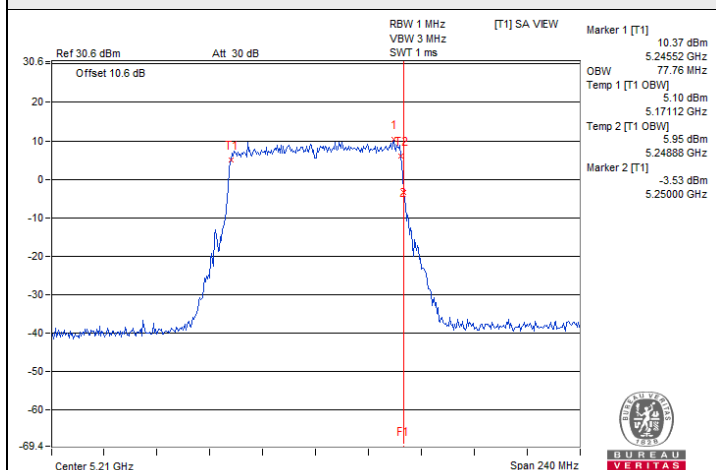


802.11be (EHT40) / Chain 2 : CH 46

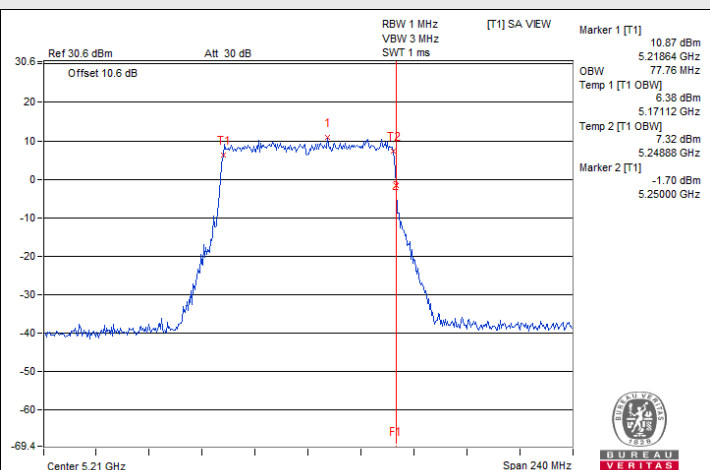


802.11be (EHT40) / Chain 3 : CH 46

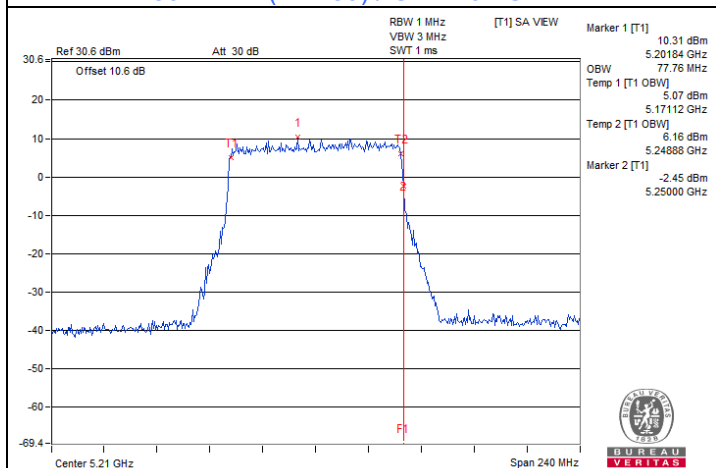
Spectrum Plot for nearby DFS band (DFS is required, if 99% OCP straddle into U-NII-2A)



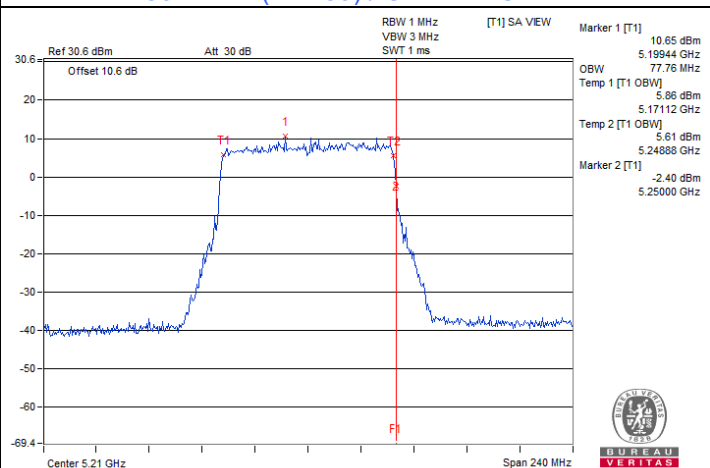
802.11be (EHT80) / Chain 0 : CH 42



802.11be (EHT80) / Chain 1 : CH 42

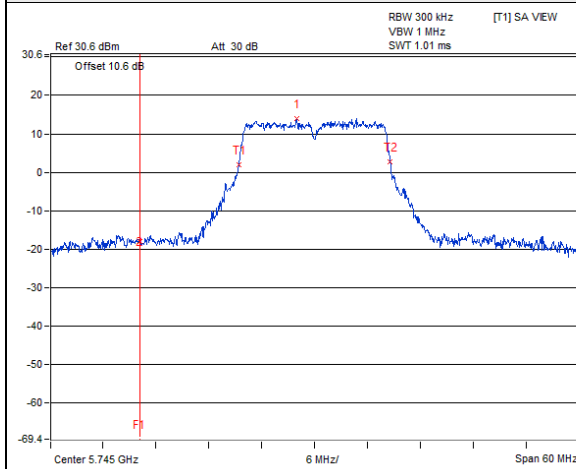


802.11be (EHT80) / Chain 2 : CH 42

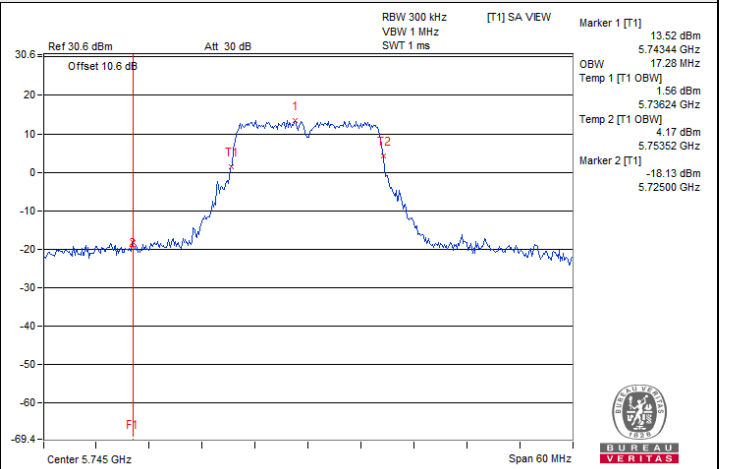


802.11be (EHT80) / Chain 3 : CH 42

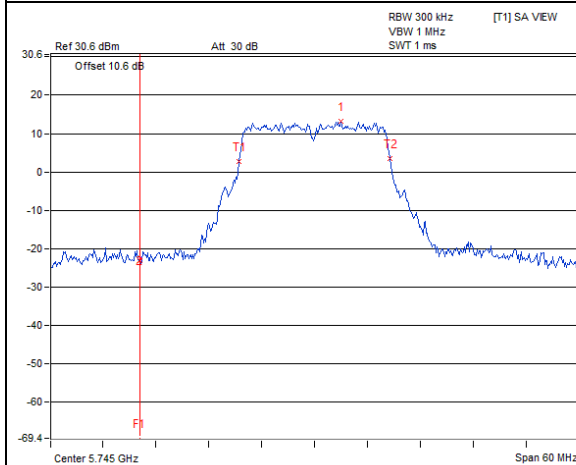
Spectrum Plot for nearby DFS band (DFS is required, if 99% OCP straddle into U-NII-2C)



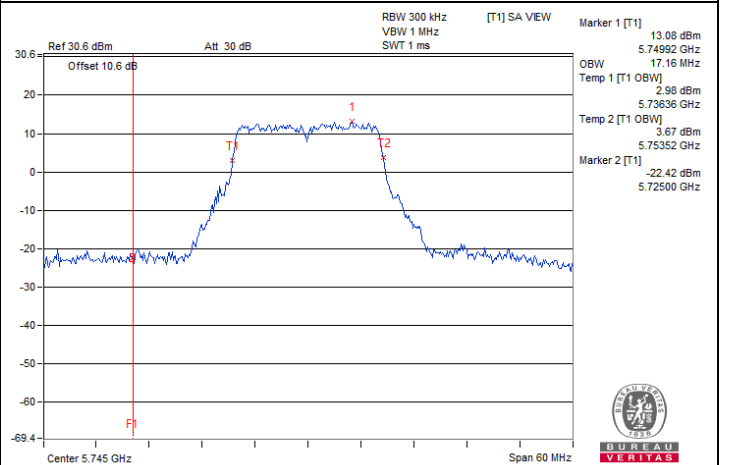
802.11a / Chain 0 : CH 149



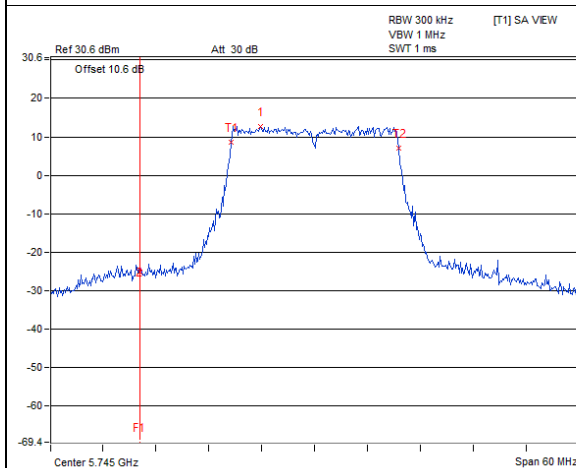
802.11a / Chain 1 : CH 149



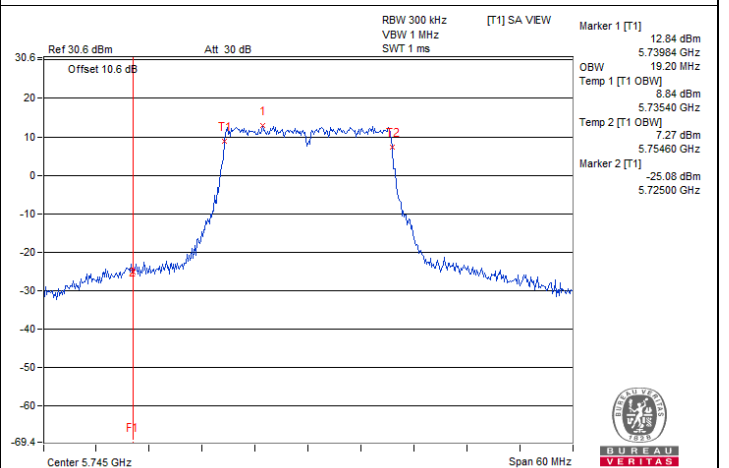
802.11a / Chain 2 : CH 149



802.11a / Chain 3 : CH 149

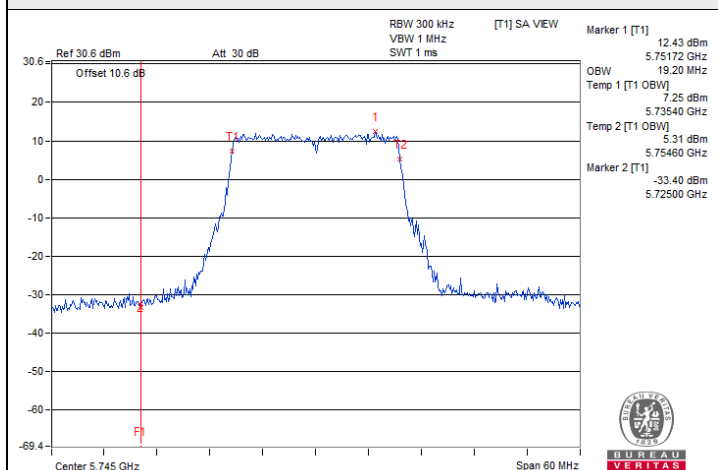


802.11be (EHT20) / Chain 0 : CH 149

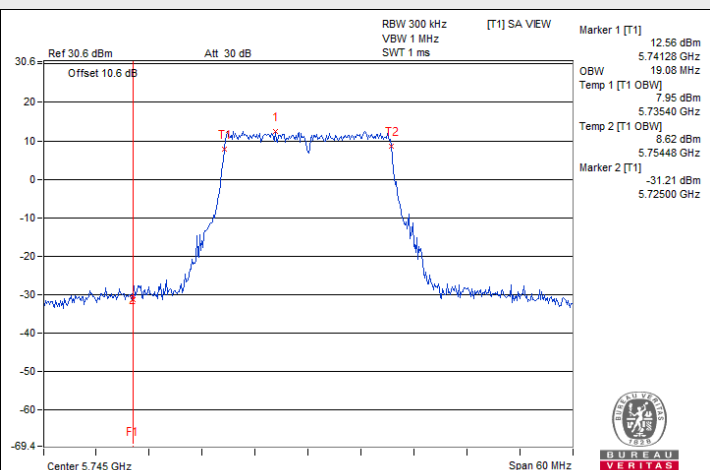


802.11be (EHT20) / Chain 1 : CH 149

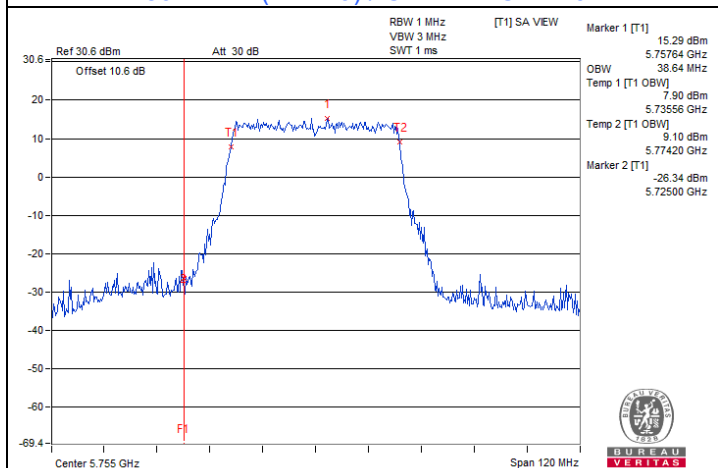
Spectrum Plot for nearby DFS band (DFS is required, if 99% OCP straddle into U-NII-2C)



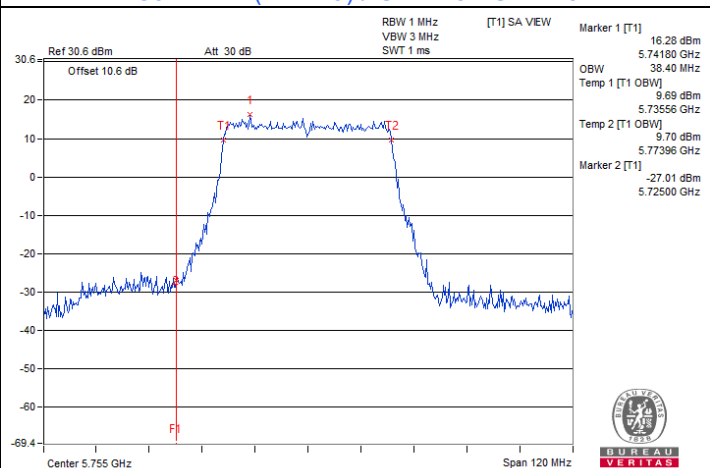
802.11be (EHT20) / Chain 2 : CH 149



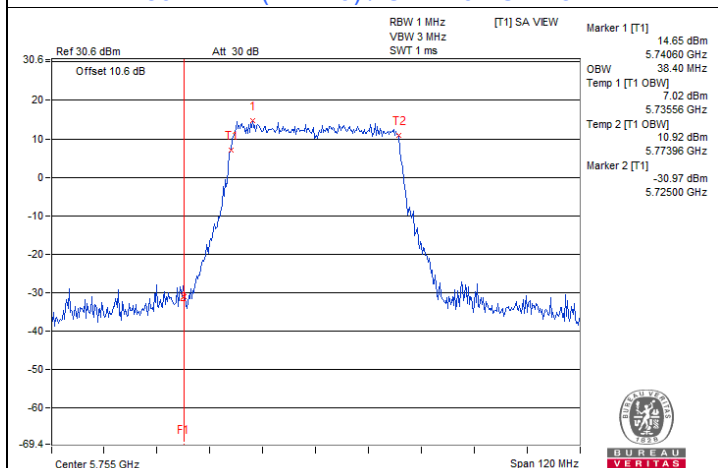
802.11be (EHT20) / Chain 3 : CH 149



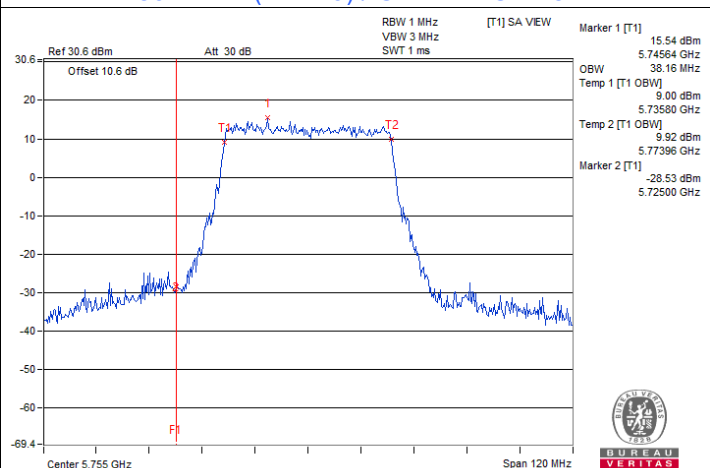
802.11be (EHT40) / Chain 0 : CH 151



802.11be (EHT40) / Chain 1 : CH 151

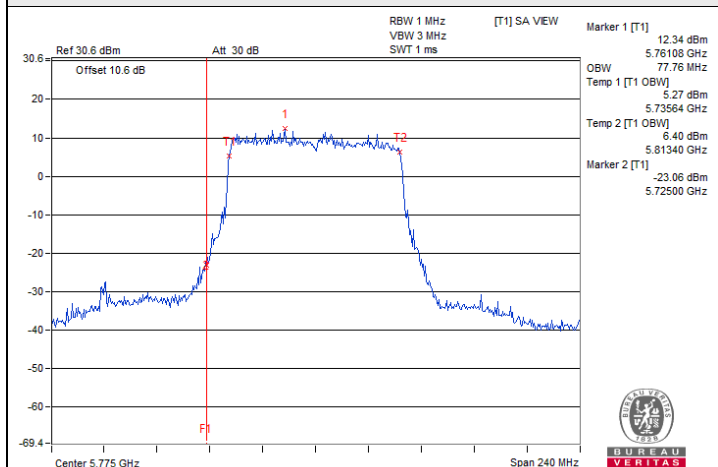


802.11be (EHT40) / Chain 2 : CH 151

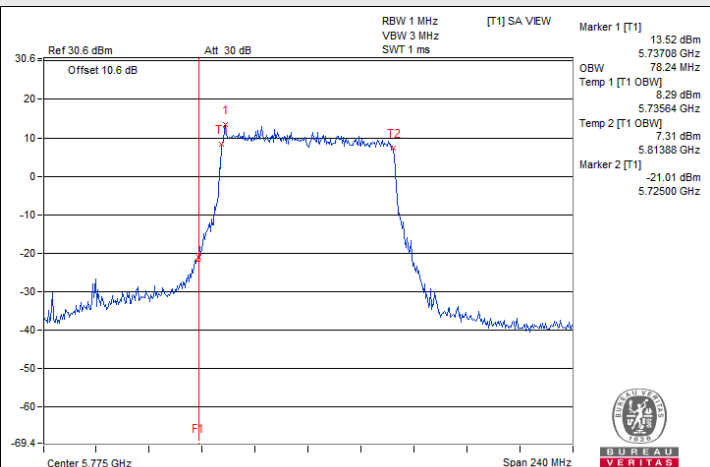


802.11be (EHT40) / Chain 3 : CH 151

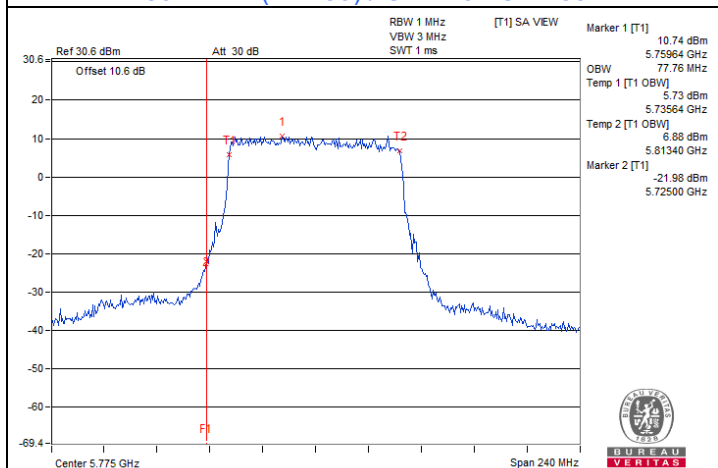
Spectrum Plot for nearby DFS band (DFS is required, if 99% OCP straddle into U-NII-2C)



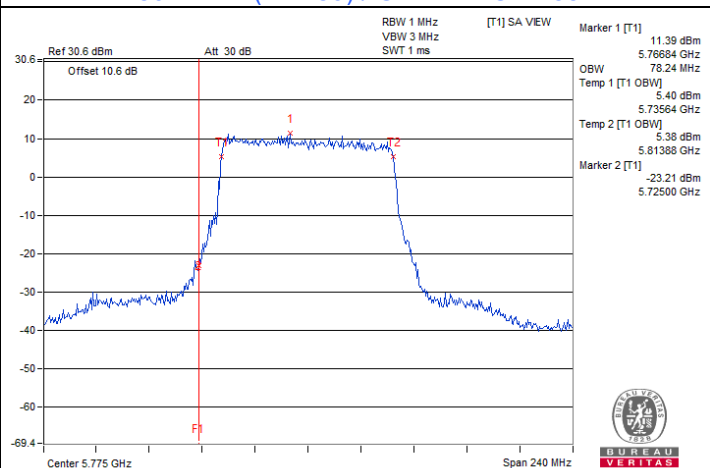
802.11be (EHT80) / Chain 0 : CH 155



802.11be (EHT80) / Chain 1 : CH 155



802.11be (EHT80) / Chain 2 : CH 155



802.11be (EHT80) / Chain 3 : CH 155

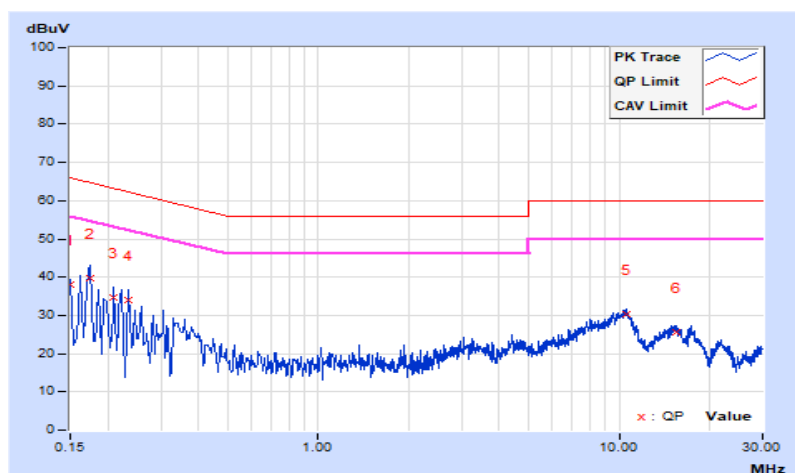
7.6 AC Power Conducted Emissions

RF Mode	802.11be (EHT20)	Channel	CH 157 : 5785 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	Greg Lin		

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	0.15000	9.75	28.27	17.67	38.02	27.42	66.00	56.00	-27.98	-28.58
2	0.17400	9.77	30.06	18.84	39.83	28.61	64.77	54.77	-24.94	-26.16
3	0.21000	9.79	24.94	7.79	34.73	17.58	63.21	53.21	-28.48	-35.63
4	0.23400	9.81	24.13	8.80	33.94	18.61	62.31	52.31	-28.37	-33.70
5	10.51800	10.42	19.84	12.56	30.26	22.98	60.00	50.00	-29.74	-27.02
6	15.51000	10.50	15.12	8.23	25.62	18.73	60.00	50.00	-34.38	-31.27

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

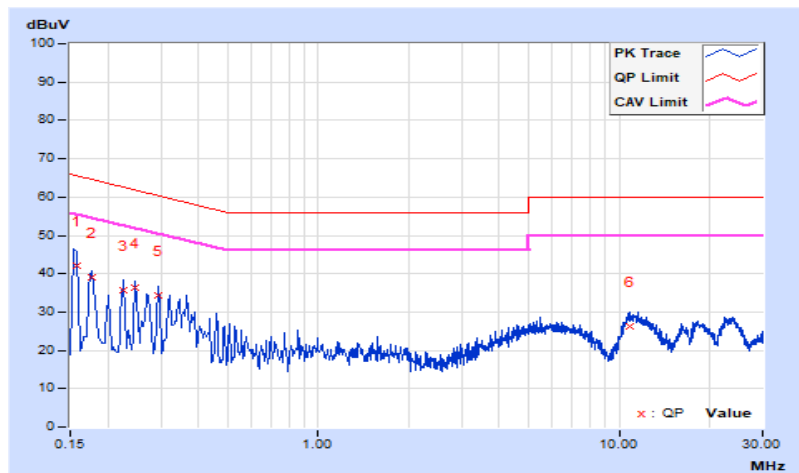


RF Mode	802.11be (EHT20)	Channel	CH 157 : 5785 MHz
Frequency Range	150 kHz ~ 30 MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 75% RH
Tested By	Greg Lin		

Phase Of Power : Neutral (N)										
No	Frequency (MHz)	Correction Factor (dB)	Reading Value (dBuV)		Emission Level (dBuV)		Limit (dBuV)		Margin (dB)	
			Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.15800	9.71	32.30	12.33	42.01	22.04	65.57	55.57	-23.56	-33.53
2	0.17755	9.72	29.17	11.54	38.89	21.26	64.60	54.60	-25.71	-33.34
3	0.22600	9.74	26.08	8.19	35.82	17.93	62.60	52.60	-26.78	-34.67
4	0.24600	9.76	26.56	8.86	36.32	18.62	61.89	51.89	-25.57	-33.27
5	0.29400	9.81	24.39	8.70	34.20	18.51	60.41	50.41	-26.21	-31.90
6	10.92200	10.48	15.68	10.70	26.16	21.18	60.00	50.00	-33.84	-28.82

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



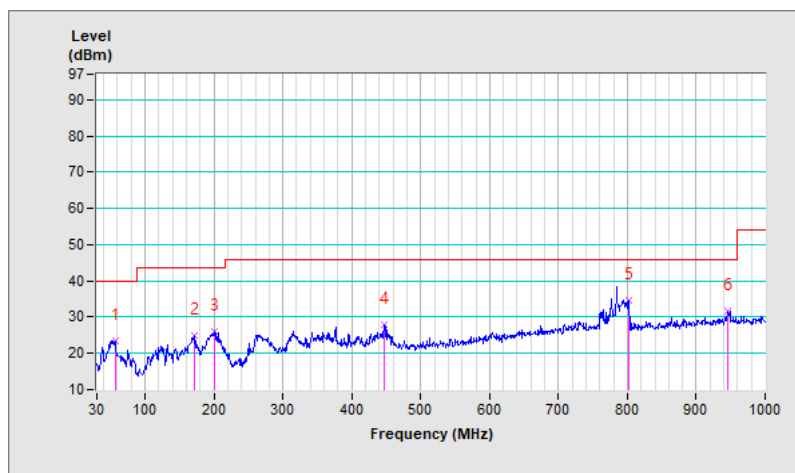
7.7 Unwanted Emissions below 1 GHz

RF Mode	802.11be (EHT20)	Channel	CH 157 : 5785 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, 68% RH
Tested By	Greg Lin		

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	56.19	23.5 QP	40.0	-16.5	1.25 H	130	36.7	-13.2
2	170.65	24.9 QP	43.5	-18.6	1.00 H	246	38.3	-13.4
3	199.75	26.1 QP	43.5	-17.4	1.50 H	258	42.4	-16.3
4	446.13	27.9 QP	46.0	-18.1	1.25 H	91	36.2	-8.3
5	802.12	34.7 QP	46.0	-11.3	1.00 H	63	36.9	-2.2
6	944.71	31.6 QP	46.0	-14.4	1.50 H	180	31.6	0.0

Remarks:

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

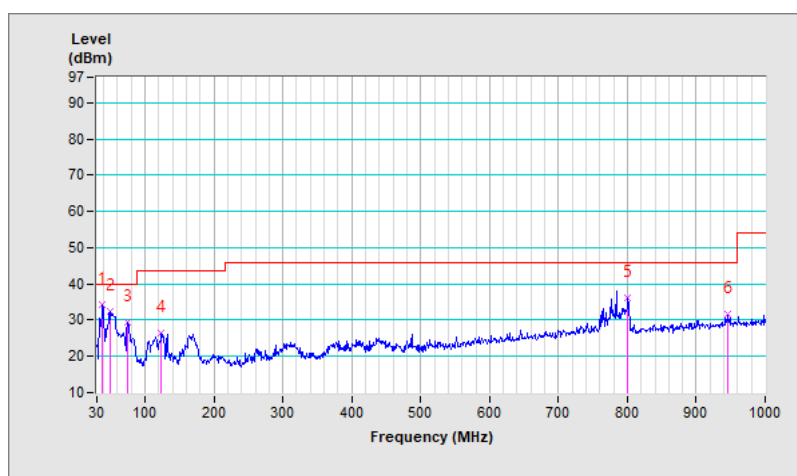


RF Mode	802.11be (EHT20)	Channel	CH 157 : 5785 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	QP: RB=120 kHz, DET=Quasi-Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 68% RH
Tested By	Greg Lin		

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	37.76	34.3 QP	40.0	-5.7	1.50 V	196	47.8	-13.5
2	48.43	32.5 QP	40.0	-7.5	1.25 V	17	45.4	-12.9
3	74.62	29.3 QP	40.0	-10.7	1.00 V	134	45.7	-16.4
4	123.12	26.4 QP	43.5	-17.1	1.00 V	184	41.2	-14.8
5	801.15	36.1 QP	46.0	-9.9	1.50 V	218	38.3	-2.2
6	946.65	31.5 QP	46.0	-14.5	1.25 V	224	31.5	0.0

Remarks:

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



7.8 Unwanted Emissions above 1 GHz

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	Titan Hsu		

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	60.9 PK	74.0	-13.1	1.00 H	71	56.7	4.2
2	5150.00	47.8 AV	54.0	-6.2	1.00 H	71	43.6	4.2
3	*5180.00	117.9 PK			1.00 H	71	76.0	41.9
4	*5180.00	108.7 AV			1.00 H	71	66.8	41.9
5	#10360.00	58.4 PK	68.2	-9.8	1.88 H	133	47.6	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	5150.00	67.5 PK	74.0	-6.5	2.27 V	76	63.3	4.2
2	5150.00	53.4 AV	54.0	-0.6	2.27 V	76	49.2	4.2
3	*5180.00	124.3 PK			2.27 V	76	82.4	41.9
4	*5180.00	115.1 AV			2.27 V	76	73.2	41.9
5	#10360.00	59.7 PK	68.2	-8.5	1.56 V	54	48.9	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 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	Titan Hsu		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5200.00	109.3 PK			1.00 H	80	67.4	41.9
2	*5200.00	100.0 AV			1.00 H	80	58.1	41.9
3	5350.00	59.7 PK	74.0	-14.3	1.00 H	80	55.8	3.9
4	5350.00	47.3 AV	54.0	-6.7	1.00 H	80	43.4	3.9
5	#10400.00	57.9 PK	68.2	-10.3	1.99 H	126	47.1	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	*5200.00	117.0 PK			2.33 V	91	75.1	41.9
2	*5200.00	107.5 AV			2.33 V	91	65.6	41.9
3	5350.00	65.3 PK	74.0	-8.7	2.33 V	91	61.4	3.9
4	5350.00	53.5 AV	54.0	-0.5	2.33 V	91	49.6	3.9
5	#10400.00	59.6 PK	68.2	-8.6	1.56 V	58	48.8	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	802.11a	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	Titan Hsu		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5240.00	106.7 PK			1.00 H	113	65.0	41.7
2	*5240.00	97.0 AV			1.00 H	113	55.3	41.7
3	5400.00	58.8 PK	74.0	-15.2	1.00 H	113	54.7	4.1
4	5400.00	47.1 AV	54.0	-6.9	1.00 H	113	43.0	4.1
5	#10480.00	58.0 PK	68.2	-10.2	1.93 H	144	46.9	11.1
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	*5240.00	116.3 PK			2.33 V	274	74.6	41.7
2	*5240.00	106.9 AV			2.33 V	274	65.2	41.7
3	5400.00	65.8 PK	74.0	-8.2	2.33 V	274	61.7	4.1
4	5400.00	53.6 AV	54.0	-0.4	2.33 V	274	49.5	4.1
5	#10480.00	59.9 PK	68.2	-8.3	1.58 V	55	48.8	11.1

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	802.11a	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	22 °C, 68% RH
Tested By	Greg Lin		

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	*5260.00	109.9 PK			1.07 H	82	68.3	41.6
2	*5260.00	100.4 AV			1.07 H	82	58.8	41.6
3	5409.00	57.0 PK	74.0	-17.0	1.07 H	82	52.9	4.1
4	5409.00	46.6 AV	54.0	-7.4	1.07 H	82	42.5	4.1
5	#10520.00	59.0 PK	68.2	-9.2	2.07 H	135	47.8	11.2
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	*5260.00	117.0 PK			2.24 V	279	75.4	41.6
2	*5260.00	107.4 AV			2.24 V	279	65.8	41.6
3	5409.00	64.7 PK	74.0	-9.3	2.24 V	279	60.6	4.1
4	5409.00	53.7 AV	54.0	-0.3	2.24 V	279	49.6	4.1
5	#10520.00	59.5 PK	68.2	-8.7	1.69 V	57	48.3	11.2

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	802.11a	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	22 °C, 68% RH
Tested By	Greg Lin		

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	108.8 PK			1.02 H	81	67.3	41.5
2	*5300.00	99.3 AV			1.02 H	81	57.8	41.5
3	5448.00	60.6 PK	74.0	-13.4	1.02 H	81	56.6	4.0
4	5448.00	49.3 AV	54.0	-4.7	1.02 H	81	45.3	4.0
5	10600.00	59.3 PK	74.0	-14.7	2.04 H	128	47.9	11.4
6	10600.00	45.2 AV	54.0	-8.8	2.04 H	128	33.8	11.4
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	*5300.00	115.9 PK			2.30 V	280	74.4	41.5
2	*5300.00	106.3 AV			2.30 V	280	64.8	41.5
3	5448.00	63.4 PK	74.0	-10.6	2.30 V	280	59.4	4.0
4	5448.00	53.1 AV	54.0	-0.9	2.30 V	280	49.1	4.0
5	10600.00	59.8 PK	74.0	-14.2	1.74 V	69	48.4	11.4
6	10600.00	45.7 AV	54.0	-8.3	1.74 V	69	34.3	11.4

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.

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	22 °C, 68% RH
Tested By	Greg Lin		

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	117.6 PK			1.07 H	88	76.1	41.5
2	*5320.00	107.9 AV			1.07 H	88	66.4	41.5
3	5350.00	64.7 PK	74.0	-9.3	1.07 H	88	60.8	3.9
4	5350.00	50.8 AV	54.0	-3.2	1.07 H	88	46.9	3.9
5	10640.00	59.4 PK	74.0	-14.6	1.97 H	134	48.2	11.2
6	10640.00	45.3 AV	54.0	-8.7	1.97 H	134	34.1	11.2
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	124.6 PK			2.22 V	279	83.1	41.5
2	*5320.00	114.9 AV			2.22 V	279	73.4	41.5
3	5350.00	66.3 PK	74.0	-7.7	2.22 V	279	62.4	3.9
4	5350.00	53.3 AV	54.0	-0.7	2.22 V	279	49.4	3.9
5	10640.00	60.0 PK	74.0	-14.0	1.79 V	58	48.8	11.2
6	10640.00	46.0 AV	54.0	-8.0	1.79 V	58	34.8	11.2

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	802.11a	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	Titan Hsu		

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	59.4 PK	74.0	-14.6	1.05 H	68	55.3	4.1
2	5460.00	46.7 AV	54.0	-7.3	1.05 H	68	42.6	4.1
3	#5470.00	62.7 PK	68.2	-5.5	1.05 H	68	58.6	4.1
4	*5500.00	115.0 PK			1.05 H	68	73.1	41.9
5	*5500.00	106.3 AV			1.05 H	68	64.4	41.9
6	11000.00	57.6 PK	74.0	-16.4	1.38 H	93	46.3	11.3
7	11000.00	45.0 AV	54.0	-9.0	1.38 H	93	33.7	11.3
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	5460.00	66.4 PK	74.0	-7.6	2.23 V	101	62.3	4.1
2	5460.00	53.7 AV	54.0	-0.3	2.23 V	101	49.6	4.1
3	#5470.00	65.3 PK	68.2	-2.9	2.23 V	101	61.2	4.1
4	*5500.00	122.5 PK			2.23 V	101	80.6	41.9
5	*5500.00	112.8 AV			2.23 V	101	70.9	41.9
6	11000.00	60.3 PK	74.0	-13.7	1.56 V	58	49.0	11.3
7	11000.00	47.2 AV	54.0	-6.8	1.56 V	58	35.9	11.3

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	802.11a	Channel	CH 116 : 5580 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	Titan Hsu		

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	59.3 PK	74.0	-14.7	1.00 H	69	55.2	4.1
2	5460.00	47.7 AV	54.0	-6.3	1.00 H	69	43.6	4.1
3	#5470.00	57.8 PK	68.2	-10.4	1.00 H	69	53.7	4.1
4	*5580.00	114.9 PK			1.00 H	69	72.7	42.2
5	*5580.00	106.0 AV			1.00 H	69	63.8	42.2
6	11160.00	58.6 PK	74.0	-15.4	1.38 H	87	46.8	11.8
7	11160.00	45.5 AV	54.0	-8.5	1.38 H	87	33.7	11.8
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	64.6 PK	74.0	-9.4	2.28 V	34	60.5	4.1
2	5460.00	52.9 AV	54.0	-1.1	2.28 V	34	48.8	4.1
3	#5470.00	59.5 PK	68.2	-8.7	2.28 V	34	55.4	4.1
4	*5580.00	121.9 PK			2.28 V	34	79.7	42.2
5	*5580.00	112.5 AV			2.28 V	34	70.3	42.2
6	11160.00	60.6 PK	74.0	-13.4	1.58 V	56	48.8	11.8
7	11160.00	47.5 AV	54.0	-6.5	1.58 V	56	35.7	11.8

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 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	Titan Hsu		

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	115.4 PK			1.04 H	290	72.4	43.0
2	*5700.00	105.1 AV			1.04 H	290	62.1	43.0
3	#5725.00	61.8 PK	68.2	-6.4	1.04 H	290	56.2	5.6
4	11400.00	59.3 PK	74.0	-14.7	1.38 H	91	46.8	12.5
5	11400.00	45.9 AV	54.0	-8.1	1.38 H	91	33.4	12.5
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	*5700.00	123.6 PK			2.26 V	271	80.6	43.0
2	*5700.00	113.3 AV			2.26 V	271	70.3	43.0
3	#5725.00	66.1 PK	68.2	-2.1	2.26 V	271	60.5	5.6
4	11400.00	61.4 PK	74.0	-12.6	1.59 V	60	48.9	12.5
5	11400.00	48.4 AV	54.0	-5.6	1.59 V	60	35.9	12.5

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 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	Titan Hsu		

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	57.8 PK	68.2	-10.4	1.00 H	71	53.7	4.1
2	*5720.00	114.6 PK			1.00 H	71	71.4	43.2
3	*5720.00	105.4 AV			1.00 H	71	62.2	43.2
4	#5850.00	56.6 PK	68.2	-11.6	1.00 H	71	50.8	5.8
5	11440.00	59.1 PK	74.0	-14.9	1.38 H	93	46.7	12.4
6	11440.00	45.9 AV	54.0	-8.1	1.38 H	93	33.5	12.4
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	#5470.00	59.3 PK	68.2	-8.9	2.24 V	270	55.2	4.1
2	*5720.00	123.6 PK			2.24 V	270	80.4	43.2
3	*5720.00	114.1 AV			2.24 V	270	70.9	43.2
4	#5850.00	59.2 PK	68.2	-9.0	2.24 V	227	53.4	5.8
5	11440.00	61.0 PK	74.0	-13.0	1.57 V	61	48.6	12.4
6	11440.00	48.1 AV	54.0	-5.9	1.57 V	61	35.7	12.4

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 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	Titan Hsu		

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	*5745.00	118.0 PK			1.11 H	70	74.7	43.3
2	*5745.00	108.8 AV			1.11 H	70	65.5	43.3
3	11490.00	58.7 PK	74.0	-15.3	1.38 H	89	46.5	12.2
4	11490.00	46.1 AV	54.0	-7.9	1.38 H	89	33.9	12.2
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	*5745.00	127.8 PK			2.30 V	273	84.5	43.3
2	*5745.00	117.6 AV			2.30 V	273	74.3	43.3
3	11490.00	61.0 PK	74.0	-13.0	1.59 V	63	48.8	12.2
4	11490.00	48.0 AV	54.0	-6.0	1.59 V	63	35.8	12.2

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	802.11a	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	Titan Hsu		

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	*5785.00	119.4 PK			2.15 H	70	76.0	43.4
2	*5785.00	110.1 AV			2.15 H	70	66.7	43.4
3	11570.00	58.6 PK	74.0	-15.4	1.32 H	80	46.8	11.8
4	11570.00	45.9 AV	54.0	-8.1	1.32 H	80	34.1	11.8
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	*5785.00	126.8 PK			2.16 V	86	83.4	43.4
2	*5785.00	117.3 AV			2.16 V	86	73.9	43.4
3	11570.00	60.6 PK	74.0	-13.4	1.56 V	49	48.8	11.8
4	11570.00	47.5 AV	54.0	-6.5	1.56 V	49	35.7	11.8

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 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	Titan Hsu		

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	*5825.00	115.4 PK			1.19 H	7	72.0	43.4
2	*5825.00	105.1 AV			1.19 H	7	61.7	43.4
3	11650.00	58.5 PK	74.0	-15.5	1.38 H	91	46.8	11.7
4	11650.00	45.1 AV	54.0	-8.9	1.38 H	91	33.4	11.7
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	*5825.00	124.1 PK			2.28 V	88	80.7	43.4
2	*5825.00	114.6 AV			2.28 V	88	71.2	43.4
3	11650.00	60.6 PK	74.0	-13.4	1.55 V	61	48.9	11.7
4	11650.00	47.5 AV	54.0	-6.5	1.55 V	61	35.8	11.7

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.

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	Edison 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	62.2 PK	74.0	-11.8	1.00 H	107	58.0	4.2
2	5150.00	49.0 AV	54.0	-5.0	1.00 H	107	44.8	4.2
3	*5180.00	119.7 PK			1.00 H	107	77.8	41.9
4	*5180.00	107.1 AV			1.00 H	107	65.2	41.9
5	#10360.00	58.7 PK	68.2	-9.5	1.90 H	131	47.9	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	5150.00	68.7 PK	74.0	-5.3	2.31 V	110	64.5	4.2
2	5150.00	53.4 AV	54.0	-0.6	2.31 V	110	49.2	4.2
3	*5180.00	128.5 PK			2.31 V	110	86.6	41.9
4	*5180.00	115.7 AV			2.31 V	110	73.8	41.9
5	#10360.00	59.0 PK	68.2	-9.2	1.59 V	51	48.2	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 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	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5200.00	115.7 PK			1.00 H	107	73.8	41.9
2	*5200.00	102.6 AV			1.00 H	107	60.7	41.9
3	5350.00	58.4 PK	74.0	-15.6	1.00 H	107	54.5	3.9
4	5350.00	47.1 AV	54.0	-6.9	1.00 H	107	43.2	3.9
5	#10400.00	58.0 PK	68.2	-10.2	1.91 H	132	47.2	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	*5200.00	124.1 PK			2.31 V	83	82.2	41.9
2	*5200.00	110.4 AV			2.31 V	83	68.5	41.9
3	5350.00	64.8 PK	74.0	-9.2	2.31 V	81	60.9	3.9
4	5350.00	53.1 AV	54.0	-0.9	2.31 V	81	49.2	3.9
5	#10400.00	58.9 PK	68.2	-9.3	1.55 V	60	48.1	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 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	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5240.00	114.1 PK			1.00 H	108	72.4	41.7
2	*5240.00	102.2 AV			1.00 H	108	60.5	41.7
3	5400.00	60.0 PK	74.0	-14.0	1.00 H	108	55.9	4.1
4	5400.00	46.9 AV	54.0	-7.1	1.00 H	108	42.8	4.1
5	#10480.00	58.2 PK	68.2	-10.0	1.82 H	133	47.1	11.1
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	*5240.00	123.9 PK			2.22 V	93	82.2	41.7
2	*5240.00	110.6 AV			2.22 V	93	68.9	41.7
3	5400.00	65.6 PK	74.0	-8.4	2.22 V	93	61.5	4.1
4	5400.00	53.5 AV	54.0	-0.5	2.22 V	93	49.4	4.1
5	#10480.00	58.6 PK	68.2	-9.6	1.62 V	60	47.5	11.1

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 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	22 °C, 68% RH
Tested By	Greg Lin		

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	*5260.00	112.3 PK			1.03 H	81	70.7	41.6
2	*5260.00	99.9 AV			1.03 H	81	58.3	41.6
3	5405.00	62.8 PK	74.0	-11.2	1.03 H	81	58.7	4.1
4	5405.00	50.0 AV	54.0	-4.0	1.03 H	81	45.9	4.1
5	#10520.00	58.7 PK	68.2	-9.5	1.94 H	127	47.5	11.2
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	*5260.00	119.4 PK			2.26 V	279	77.8	41.6
2	*5260.00	106.8 AV			2.26 V	279	65.2	41.6
3	5405.00	65.7 PK	74.0	-8.3	2.26 V	279	61.6	4.1
4	5405.00	53.4 AV	54.0	-0.6	2.26 V	279	49.3	4.1
5	#10520.00	59.3 PK	68.2	-8.9	1.73 V	59	48.1	11.2

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 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	22 °C, 68% RH
Tested By	Greg Lin		

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	112.3 PK			1.06 H	83	70.8	41.5
2	*5300.00	99.6 AV			1.06 H	83	58.1	41.5
3	5405.00	62.6 PK	74.0	-11.4	1.06 H	83	58.5	4.1
4	5405.00	50.2 AV	54.0	-3.8	1.06 H	83	46.1	4.1
5	10600.00	58.9 PK	74.0	-15.1	2.06 H	125	47.5	11.4
6	10600.00	44.8 AV	54.0	-9.2	2.06 H	125	33.4	11.4
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	*5300.00	119.1 PK			2.23 V	279	77.6	41.5
2	*5300.00	106.7 AV			2.23 V	279	65.2	41.5
3	5405.00	66.4 PK	74.0	-7.6	2.23 V	279	62.3	4.1
4	5405.00	53.7 AV	54.0	-0.3	2.23 V	279	49.6	4.1
5	10600.00	59.8 PK	74.0	-14.2	1.57 V	64	48.4	11.4
6	10600.00	45.7 AV	54.0	-8.3	1.57 V	64	34.3	11.4

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.

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	22 °C, 68% RH
Tested By	Greg Lin		

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			1.04 H	84	77.3	41.5
2	*5320.00	106.1 AV			1.04 H	84	64.6	41.5
3	5350.00	64.5 PK	74.0	-9.5	1.04 H	84	60.6	3.9
4	5350.00	50.5 AV	54.0	-3.5	1.04 H	84	46.6	3.9
5	10640.00	58.8 PK	74.0	-15.2	2.08 H	146	47.6	11.2
6	10640.00	44.6 AV	54.0	-9.4	2.08 H	146	33.4	11.2
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	126.0 PK			2.21 V	278	84.5	41.5
2	*5320.00	113.3 AV			2.21 V	278	71.8	41.5
3	5350.00	67.0 PK	74.0	-7.0	2.21 V	278	63.1	3.9
4	5350.00	53.4 AV	54.0	-0.6	2.21 V	278	49.5	3.9
5	10640.00	59.7 PK	74.0	-14.3	1.82 V	133	48.5	11.2
6	10640.00	45.6 AV	54.0	-8.4	1.82 V	133	34.4	11.2

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 (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	Titan Hsu		

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	58.1 PK	74.0	-15.9	1.00 H	106	54.0	4.1
2	5460.00	45.4 AV	54.0	-8.6	1.00 H	106	41.3	4.1
3	#5470.00	61.1 PK	68.2	-7.1	1.00 H	106	57.0	4.1
4	*5500.00	115.3 PK			1.00 H	106	73.4	41.9
5	*5500.00	103.4 AV			1.00 H	106	61.5	41.9
6	11000.00	58.1 PK	74.0	-15.9	1.37 H	88	46.8	11.3
7	11000.00	45.2 AV	54.0	-8.8	1.37 H	88	33.9	11.3
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	5460.00	63.5 PK	74.0	-10.5	2.19 V	102	59.4	4.1
2	5460.00	50.5 AV	54.0	-3.5	2.19 V	102	46.4	4.1
3	#5470.00	66.4 PK	68.2	-1.8	2.19 V	102	62.3	4.1
4	*5500.00	124.4 PK			2.19 V	102	82.5	41.9
5	*5500.00	111.9 AV			2.19 V	102	70.0	41.9
6	11000.00	60.0 PK	74.0	-14.0	1.57 V	53	48.7	11.3
7	11000.00	47.2 AV	54.0	-6.8	1.57 V	53	35.9	11.3

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 116 : 5580 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	Titan Hsu		

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	56.4 PK	74.0	-17.6	1.04 H	342	52.3	4.1
2	5460.00	44.2 AV	54.0	-9.8	1.04 H	342	40.1	4.1
3	#5470.00	57.3 PK	68.2	-10.9	1.04 H	342	53.2	4.1
4	*5580.00	116.5 PK			1.04 H	342	74.3	42.2
5	*5580.00	104.5 AV			1.04 H	342	62.3	42.2
6	11160.00	58.6 PK	74.0	-15.4	1.38 H	89	46.8	11.8
7	11160.00	45.7 AV	54.0	-8.3	1.38 H	89	33.9	11.8
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	63.1 PK	74.0	-10.9	2.43 V	35	59.0	4.1
2	5460.00	50.9 AV	54.0	-3.1	2.43 V	35	46.8	4.1
3	#5470.00	61.3 PK	68.2	-6.9	2.43 V	35	57.2	4.1
4	*5580.00	125.2 PK			2.43 V	35	83.0	42.2
5	*5580.00	112.6 AV			2.43 V	35	70.4	42.2
6	11160.00	60.8 PK	74.0	-13.2	1.58 V	48	49.0	11.8
7	11160.00	47.3 AV	54.0	-6.7	1.58 V	48	35.5	11.8

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 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	Titan Hsu		

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	116.7 PK			1.03 H	289	73.7	43.0
2	*5700.00	103.5 AV			1.03 H	289	60.5	43.0
3	#5725.00	61.9 PK	68.2	-6.3	1.03 H	289	56.3	5.6
4	11400.00	59.0 PK	74.0	-15.0	1.38 H	91	46.5	12.5
5	11400.00	46.4 AV	54.0	-7.6	1.38 H	91	33.9	12.5
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	*5700.00	125.3 PK			2.40 V	85	82.3	43.0
2	*5700.00	112.0 AV			2.40 V	85	69.0	43.0
3	#5725.00	68.1 PK	68.2	-0.1	2.40 V	85	62.5	5.6
4	11400.00	61.2 PK	74.0	-12.8	1.57 V	61	48.7	12.5
5	11400.00	48.5 AV	54.0	-5.5	1.57 V	61	36.0	12.5

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 (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	Titan Hsu		

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	57.6 PK	68.2	-10.6	1.00 H	71	53.5	4.1
2	*5720.00	118.4 PK			1.00 H	71	75.2	43.2
3	*5720.00	105.6 AV			1.00 H	71	62.4	43.2
4	#5850.00	58.1 PK	68.2	-10.1	1.00 H	71	52.3	5.8
5	11440.00	58.7 PK	74.0	-15.3	1.39 H	82	46.3	12.4
6	11440.00	46.0 AV	54.0	-8.0	1.39 H	82	33.6	12.4
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	#5470.00	58.5 PK	68.2	-9.7	2.15 V	271	54.4	4.1
2	*5720.00	126.3 PK			2.15 V	271	83.1	43.2
3	*5720.00	114.0 AV			2.15 V	271	70.8	43.2
4	#5850.00	58.7 PK	68.2	-9.5	2.15 V	271	52.9	5.8
5	11440.00	61.2 PK	74.0	-12.8	1.64 V	58	48.8	12.4
6	11440.00	52.0 AV	54.0	-2.0	1.64 V	58	39.6	12.4

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 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	Titan Hsu		

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	*5745.00	119.5 PK			1.04 H	341	76.2	43.3
2	*5745.00	106.9 AV			1.04 H	341	63.6	43.3
3	11490.00	58.9 PK	74.0	-15.1	1.33 H	90	46.7	12.2
4	11490.00	46.0 AV	54.0	-8.0	1.33 H	90	33.8	12.2
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	*5745.00	127.8 PK			2.31 V	273	84.5	43.3
2	*5745.00	115.0 AV			2.31 V	273	71.7	43.3
3	11490.00	61.0 PK	74.0	-13.0	1.58 V	66	48.8	12.2
4	11490.00	48.0 AV	54.0	-6.0	1.58 V	66	35.8	12.2

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 (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	Titan Hsu		

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	*5785.00	122.1 PK			1.16 H	341	78.7	43.4
2	*5785.00	109.3 AV			1.16 H	341	65.9	43.4
3	11570.00	58.6 PK	74.0	-15.4	1.34 H	85	46.8	11.8
4	11570.00	45.6 AV	54.0	-8.4	1.34 H	85	33.8	11.8
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	*5785.00	126.7 PK			2.34 V	36	83.3	43.4
2	*5785.00	115.5 AV			2.34 V	36	72.1	43.4
3	11570.00	60.4 PK	74.0	-13.6	1.58 V	62	48.6	11.8
4	11570.00	47.4 AV	54.0	-6.6	1.58 V	62	35.6	11.8

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 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	Titan Hsu		

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	*5825.00	118.7 PK			2.12 H	70	75.3	43.4
2	*5825.00	106.7 AV			2.12 H	70	63.3	43.4
3	11650.00	58.3 PK	74.0	-15.7	1.39 H	87	46.6	11.7
4	11650.00	45.5 AV	54.0	-8.5	1.39 H	87	33.8	11.7
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	*5825.00	125.3 PK			2.26 V	94	81.9	43.4
2	*5825.00	112.6 AV			2.26 V	94	69.2	43.4
3	11650.00	60.6 PK	74.0	-13.4	1.57 V	51	48.9	11.7
4	11650.00	47.4 AV	54.0	-6.6	1.57 V	51	35.7	11.7

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.

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	22 °C, 68% RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	63.7 PK	74.0	-10.3	1.02 H	108	59.5	4.2
2	5150.00	49.5 AV	54.0	-4.5	1.02 H	108	45.3	4.2
3	*5190.00	114.6 PK			1.02 H	108	72.8	41.8
4	*5190.00	102.7 AV			1.02 H	108	60.9	41.8
5	#10380.00	58.4 PK	68.2	-9.8	1.87 H	138	47.6	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	5150.00	67.4 PK	74.0	-6.6	2.22 V	93	63.2	4.2
2	5150.00	53.5 AV	54.0	-0.5	2.22 V	93	49.3	4.2
3	*5190.00	123.0 PK			2.22 V	111	81.2	41.8
4	*5190.00	111.0 AV			2.22 V	111	69.2	41.8
5	#10380.00	58.7 PK	68.2	-9.5	1.62 V	53	47.9	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 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	22 °C, 68% RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5230.00	114.5 PK			1.07 H	113	72.7	41.8
2	*5230.00	102.1 AV			1.07 H	113	60.3	41.8
3	5386.00	59.9 PK	74.0	-14.1	1.07 H	113	55.9	4.0
4	5386.00	47.7 AV	54.0	-6.3	1.07 H	113	43.7	4.0
5	#10460.00	58.6 PK	68.2	-9.6	1.93 H	142	47.5	11.1
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	*5230.00	122.7 PK			2.21 V	109	80.9	41.8
2	*5230.00	110.2 AV			2.21 V	109	68.4	41.8
3	5386.00	64.4 PK	74.0	-9.6	2.21 V	109	60.4	4.0
4	5386.00	53.1 AV	54.0	-0.9	2.21 V	109	49.1	4.0
5	#10460.00	59.1 PK	68.2	-9.1	1.68 V	55	48.0	11.1

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 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	22 °C, 68% RH
Tested By	Greg Lin		

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	*5270.00	111.8 PK			1.06 H	90	70.2	41.6
2	*5270.00	99.2 AV			1.06 H	90	57.6	41.6
3	5437.00	63.2 PK	74.0	-10.8	1.06 H	90	59.2	4.0
4	5437.00	49.9 AV	54.0	-4.1	1.06 H	90	45.9	4.0
5	#10540.00	58.5 PK	68.2	-9.7	2.07 H	151	47.2	11.3
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	*5270.00	119.0 PK			2.16 V	280	77.4	41.6
2	*5270.00	106.4 AV			2.16 V	280	64.8	41.6
3	5437.00	65.6 PK	74.0	-8.4	2.16 V	280	61.6	4.0
4	5437.00	53.4 AV	54.0	-0.6	2.16 V	280	49.4	4.0
5	#10540.00	59.1 PK	68.2	-9.1	1.58 V	56	47.8	11.3

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 (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	22 °C, 68% RH
Tested By	Greg Lin		

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	*5310.00	113.6 PK			1.03 H	86	72.1	41.5
2	*5310.00	100.8 AV			1.03 H	86	59.3	41.5
3	5350.00	63.1 PK	74.0	-10.9	1.03 H	86	59.2	3.9
4	5350.00	49.9 AV	54.0	-4.1	1.03 H	86	46.0	3.9
5	10620.00	58.6 PK	74.0	-15.4	1.89 H	128	47.4	11.2
6	10620.00	44.6 AV	54.0	-9.4	1.89 H	128	33.4	11.2
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	*5310.00	120.9 PK			2.22 V	280	79.4	41.5
2	*5310.00	108.0 AV			2.22 V	280	66.5	41.5
3	5350.00	65.7 PK	74.0	-8.3	2.22 V	280	61.8	3.9
4	5350.00	53.2 AV	54.0	-0.8	2.22 V	280	49.3	3.9
5	10620.00	59.5 PK	74.0	-14.5	1.56 V	61	48.3	11.2
6	10620.00	45.3 AV	54.0	-8.7	1.56 V	61	34.1	11.2

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	802.11ax (HE40)	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	Titan Hsu		

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	56.6 PK	74.0	-17.4	1.00 H	69	52.5	4.1
2	5460.00	48.9 AV	54.0	-5.1	1.00 H	69	44.8	4.1
3	#5470.00	59.1 PK	68.2	-9.1	1.00 H	69	55.0	4.1
4	*5510.00	114.9 PK			1.00 H	69	72.9	42.0
5	*5510.00	102.1 AV			1.00 H	69	60.1	42.0
6	11020.00	57.9 PK	74.0	-16.1	1.35 H	88	46.5	11.4
7	11020.00	45.2 AV	54.0	-8.8	1.35 H	88	33.8	11.4
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	5460.00	62.7 PK	74.0	-11.3	2.05 V	102	58.6	4.1
2	5460.00	49.2 AV	54.0	-4.8	2.05 V	102	45.1	4.1
3	#5470.00	67.7 PK	68.2	-0.5	2.05 V	102	63.6	4.1
4	*5510.00	119.9 PK			2.05 V	102	77.9	42.0
5	*5510.00	108.1 AV			2.05 V	102	66.1	42.0
6	11020.00	60.3 PK	74.0	-13.7	1.53 V	57	48.9	11.4
7	11020.00	47.2 AV	54.0	-6.8	1.53 V	57	35.8	11.4

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 110 : 5550 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	Titan Hsu		

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	57.5 PK	74.0	-16.5	1.00 H	70	53.4	4.1
2	5460.00	44.7 AV	54.0	-9.3	1.00 H	70	40.6	4.1
3	#5470.00	58.9 PK	68.2	-9.3	N/A H	N/A	54.8	4.1
4	*5550.00	114.6 PK			1.00 H	70	72.5	42.1
5	*5550.00	103.1 AV			1.00 H	70	61.0	42.1
6	11100.00	58.5 PK	74.0	-15.5	1.35 H	81	46.9	11.6
7	11100.00	45.0 AV	54.0	-9.0	1.35 H	81	33.4	11.6
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	5460.00	62.7 PK	74.0	-11.3	2.13 V	100	58.6	4.1
2	5460.00	49.9 AV	54.0	-4.1	2.13 V	100	45.8	4.1
3	#5470.00	60.6 PK	68.2	-7.6	2.13 V	100	56.5	4.1
4	*5550.00	121.9 PK			2.13 V	100	79.8	42.1
5	*5550.00	109.0 AV			2.13 V	100	66.9	42.1
6	11100.00	60.4 PK	74.0	-13.6	1.56 V	55	48.8	11.6
7	11100.00	47.4 AV	54.0	-6.6	1.56 V	55	35.8	11.6

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 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	Titan Hsu		

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	114.3 PK			1.04 H	341	71.4	42.9
2	*5670.00	101.5 AV			1.04 H	341	58.6	42.9
3	#5725.00	58.9 PK	68.2	-9.3	1.04 H	341	53.3	5.6
4	11340.00	58.9 PK	74.0	-15.1	1.33 H	83	46.6	12.3
5	11340.00	46.2 AV	54.0	-7.8	1.33 H	83	33.9	12.3
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	*5670.00	120.7 PK			2.19 V	100	77.8	42.9
2	*5670.00	109.2 AV			2.19 V	100	66.3	42.9
3	#5725.00	66.8 PK	68.2	-1.4	2.19 V	100	61.2	5.6
4	11340.00	61.0 PK	74.0	-13.0	1.58 V	62	48.7	12.3
5	11340.00	47.9 AV	54.0	-6.1	1.58 V	62	35.6	12.3

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 (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	Titan Hsu		

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	58.4 PK	68.2	-9.8	2.20 H	70	54.3	4.1
2	*5710.00	114.1 PK			2.20 H	70	71.0	43.1
3	*5710.00	100.3 AV			2.20 H	70	57.2	43.1
4	#5850.00	56.3 PK	68.2	-11.9	2.20 H	70	50.5	5.8
5	11420.00	59.1 PK	74.0	-14.9	1.39 H	88	46.6	12.5
6	11420.00	46.0 AV	54.0	-8.0	1.39 H	88	33.5	12.5
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	#5470.00	59.0 PK	68.2	-9.2	2.21 V	272	54.9	4.1
2	*5710.00	123.8 PK			2.21 V	272	80.7	43.1
3	*5710.00	111.4 AV			2.21 V	272	68.3	43.1
4	#5850.00	60.5 PK	68.2	-7.7	2.21 V	272	54.7	5.8
5	11420.00	61.4 PK	74.0	-12.6	1.56 V	59	48.9	12.5
6	11420.00	48.2 AV	54.0	-5.8	1.56 V	59	35.7	12.5

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 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	Titan Hsu		

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	*5755.00	116.1 PK			1.03 H	70	72.8	43.3
2	*5755.00	103.7 AV			1.03 H	70	60.4	43.3
3	11510.00	58.9 PK	74.0	-15.1	1.38 H	84	46.8	12.1
4	11510.00	45.9 AV	54.0	-8.1	1.38 H	84	33.8	12.1
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	*5755.00	125.3 PK			2.40 V	269	82.0	43.3
2	*5755.00	112.1 AV			2.40 V	269	68.8	43.3
3	11510.00	60.9 PK	74.0	-13.1	1.58 V	54	48.8	12.1
4	11510.00	47.9 AV	54.0	-6.1	1.58 V	54	35.8	12.1

Remarks:

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

RF Mode	802.11be (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	Titan Hsu		

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	*5795.00	118.0 PK			1.14 H	106	74.6	43.4
2	*5795.00	104.7 AV			1.14 H	106	61.3	43.4
3	11590.00	58.4 PK	74.0	-15.6	1.35 H	81	46.7	11.7
4	11590.00	45.6 AV	54.0	-8.4	1.35 H	81	33.9	11.7
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	*5795.00	125.9 PK			2.39 V	272	82.5	43.4
2	*5795.00	113.9 AV			2.39 V	272	70.5	43.4
3	11590.00	60.5 PK	74.0	-13.5	1.57 V	50	48.8	11.7
4	11590.00	47.4 AV	54.0	-6.6	1.57 V	50	35.7	11.7

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.

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	22 °C, 68% RH
Tested By	Greg Lin		

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	61.8 PK	74.0	-12.2	1.07 H	110	57.6	4.2
2	5150.00	49.0 AV	54.0	-5.0	1.07 H	110	44.8	4.2
3	*5210.00	110.7 PK			1.07 H	110	68.8	41.9
4	*5210.00	98.0 AV			1.07 H	110	56.1	41.9
5	#10420.00	58.2 PK	68.2	-10.0	1.86 H	127	47.3	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	5150.00	67.7 PK	74.0	-6.3	2.29 V	109	63.5	4.2
2	5150.00	53.4 AV	54.0	-0.6	2.29 V	109	49.2	4.2
3	*5210.00	119.3 PK			2.29 V	109	77.4	41.9
4	*5210.00	106.2 AV			2.29 V	109	64.3	41.9
5	#10420.00	58.5 PK	68.2	-9.7	1.61 V	59	47.6	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 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	22 °C, 68% RH
Tested By	Greg Lin		

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	*5290.00	111.2 PK			1.07 H	85	69.7	41.5
2	*5290.00	98.5 AV			1.07 H	85	57.0	41.5
3	5350.00	64.6 PK	74.0	-9.4	1.07 H	85	60.7	3.9
4	5350.00	51.1 AV	54.0	-2.9	1.07 H	85	47.2	3.9
5	#10580.00	58.1 PK	68.2	-10.1	2.04 H	147	46.8	11.3
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	*5290.00	118.7 PK			2.26 V	279	77.2	41.5
2	*5290.00	105.6 AV			2.26 V	279	64.1	41.5
3	5350.00	66.8 PK	74.0	-7.2	2.26 V	279	62.9	3.9
4	5350.00	53.5 AV	54.0	-0.5	2.26 V	279	49.6	3.9
5	#10580.00	58.9 PK	68.2	-9.3	1.67 V	55	47.6	11.3

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 (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	Titan Hsu		

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	58.4 PK	74.0	-15.6	1.00 H	70	54.3	4.1
2	5460.00	46.0 AV	54.0	-8.0	1.00 H	70	41.9	4.1
3	#5470.00	63.1 PK	68.2	-5.1	1.00 H	70	59.0	4.1
4	*5530.00	112.0 PK			1.00 H	70	70.0	42.0
5	*5530.00	98.6 AV			1.00 H	70	56.6	42.0
6	11060.00	58.5 PK	74.0	-15.5	1.37 H	88	47.0	11.5
7	11060.00	44.9 AV	54.0	-9.1	1.37 H	88	33.4	11.5
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	5460.00	66.5 PK	74.0	-7.5	2.38 V	34	62.4	4.1
2	5460.00	52.0 AV	54.0	-2.0	2.38 V	34	47.9	4.1
3	#5470.00	66.3 PK	68.2	-1.9	2.38 V	34	62.2	4.1
4	*5530.00	117.0 PK			2.38 V	34	75.0	42.0
5	*5530.00	104.6 AV			2.38 V	34	62.6	42.0
6	11060.00	60.1 PK	74.0	-13.9	1.56 V	55	48.6	11.5
7	11060.00	47.2 AV	54.0	-6.8	1.56 V	55	35.7	11.5

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 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	Titan Hsu		

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	112.5 PK			1.00 H	70	70.1	42.4
2	*5610.00	99.9 AV			1.00 H	70	57.5	42.4
3	#5725.00	60.9 PK	68.2	-7.3	1.00 H	70	55.3	5.6
4	11220.00	58.7 PK	74.0	-15.3	1.47 H	81	46.7	12.0
5	11220.00	45.7 AV	54.0	-8.3	1.47 H	81	33.7	12.0
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	119.8 PK			2.53 V	36	77.4	42.4
2	*5610.00	107.3 AV			2.53 V	36	64.9	42.4
3	#5725.00	66.2 PK	68.2	-2.0	2.53 V	36	60.6	5.6
4	11220.00	60.8 PK	74.0	-13.2	1.60 V	54	48.8	12.0
5	11220.00	47.8 AV	54.0	-6.2	1.60 V	54	35.8	12.0

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	Titan Hsu		

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	56.3 PK	68.2	-11.9	1.06 H	341	52.2	4.1
2	*5690.00	109.8 PK			1.06 H	341	66.8	43.0
3	*5690.00	98.7 AV			1.06 H	341	55.7	43.0
4	#5850.00	57.7 PK	68.2	-10.5	1.06 H	341	51.9	5.8
5	11380.00	59.3 PK	74.0	-14.7	1.38 H	91	46.8	12.5
6	11380.00	46.3 AV	54.0	-7.7	1.38 H	91	33.8	12.5
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	#5470.00	60.3 PK	68.2	-7.9	2.41 V	87	56.2	4.1
2	*5690.00	119.9 PK			2.41 V	87	76.9	43.0
3	*5690.00	107.4 AV			2.41 V	87	64.4	43.0
4	#5850.00	60.5 PK	68.2	-7.7	2.41 V	87	54.7	5.8
5	11380.00	61.4 PK	74.0	-12.6	1.59 V	53	48.9	12.5
6	11380.00	48.1 AV	54.0	-5.9	1.59 V	53	35.6	12.5

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 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	Titan Hsu		

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	*5775.00	113.2 PK			1.00 H	70	69.8	43.4
2	*5775.00	101.4 AV			1.00 H	70	58.0	43.4
3	11550.00	58.8 PK	74.0	-15.2	1.30 H	88	46.9	11.9
4	11550.00	45.7 AV	54.0	-8.3	1.30 H	88	33.8	11.9
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	*5775.00	122.2 PK			2.37 V	271	78.8	43.4
2	*5775.00	109.0 AV			2.37 V	271	65.6	43.4
3	11550.00	60.8 PK	74.0	-13.2	1.57 V	53	48.9	11.9
4	11550.00	47.5 AV	54.0	-6.5	1.57 V	53	35.6	11.9

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 (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	Titan Hsu		

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	57.7 PK	74.0	-16.3	1.00 H	77	53.5	4.2
2	5150.00	46.0 AV	54.0	-8.0	1.00 H	77	41.8	4.2
3	*5250.00	106.7 PK			1.00 H	77	65.0	41.7
4	*5250.00	94.1 AV			1.00 H	77	52.4	41.7
5	5350.00	60.7 PK	74.0	-13.3	1.00 H	77	56.8	3.9
6	5350.00	48.7 AV	54.0	-5.3	1.00 H	77	44.8	3.9
7	#10500.00	58.0 PK	68.2	-10.2	1.80 H	136	46.8	11.2
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	65.2 PK	74.0	-8.8	2.11 V	110	61.0	4.2
2	5150.00	52.4 AV	54.0	-1.6	2.11 V	110	48.2	4.2
3	*5250.00	114.5 PK			2.11 V	110	72.8	41.7
4	*5250.00	102.5 AV			2.11 V	110	60.8	41.7
5	5350.00	66.5 PK	74.0	-7.5	2.11 V	110	62.6	3.9
6	5350.00	53.0 AV	54.0	-1.0	2.11 V	110	49.1	3.9
7	#10500.00	58.8 PK	68.2	-9.4	1.58 V	62	47.6	11.2

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 (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	Titan Hsu		

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	62.3 PK	74.0	-11.7	1.00 H	56	58.2	4.1
2	5460.00	50.9 AV	54.0	-3.1	1.00 H	56	46.8	4.1
3	#5470.00	63.3 PK	68.2	-4.9	1.00 H	56	59.2	4.1
4	*5570.00	108.6 PK			1.00 H	56	66.4	42.2
5	*5570.00	95.7 AV			1.00 H	56	53.5	42.2
6	#5725.00	58.6 PK	68.2	-9.6	1.00 H	56	53.0	5.6
7	11140.00	59.7 PK	74.0	-14.3	2.01 H	123	47.8	11.9
8	11140.00	45.5 AV	54.0	-8.5	2.01 H	123	33.6	11.9
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	65.2 PK	74.0	-8.8	2.02 V	39	61.1	4.1
2	5460.00	53.3 AV	54.0	-0.7	2.02 V	39	49.2	4.1
3	#5470.00	67.2 PK	68.2	-1.0	N/A V	N/A	63.1	4.1
4	*5570.00	112.9 PK			2.02 V	39	70.7	42.2
5	*5570.00	101.1 AV			2.02 V	39	58.9	42.2
6	#5725.00	60.3 PK	68.2	-7.9	2.02 V	39	54.7	5.6
7	11400.00	60.5 PK	74.0	-13.5	1.68 V	69	48.0	12.5
8	11400.00	46.7 AV	54.0	-7.3	1.68 V	69	34.2	12.5

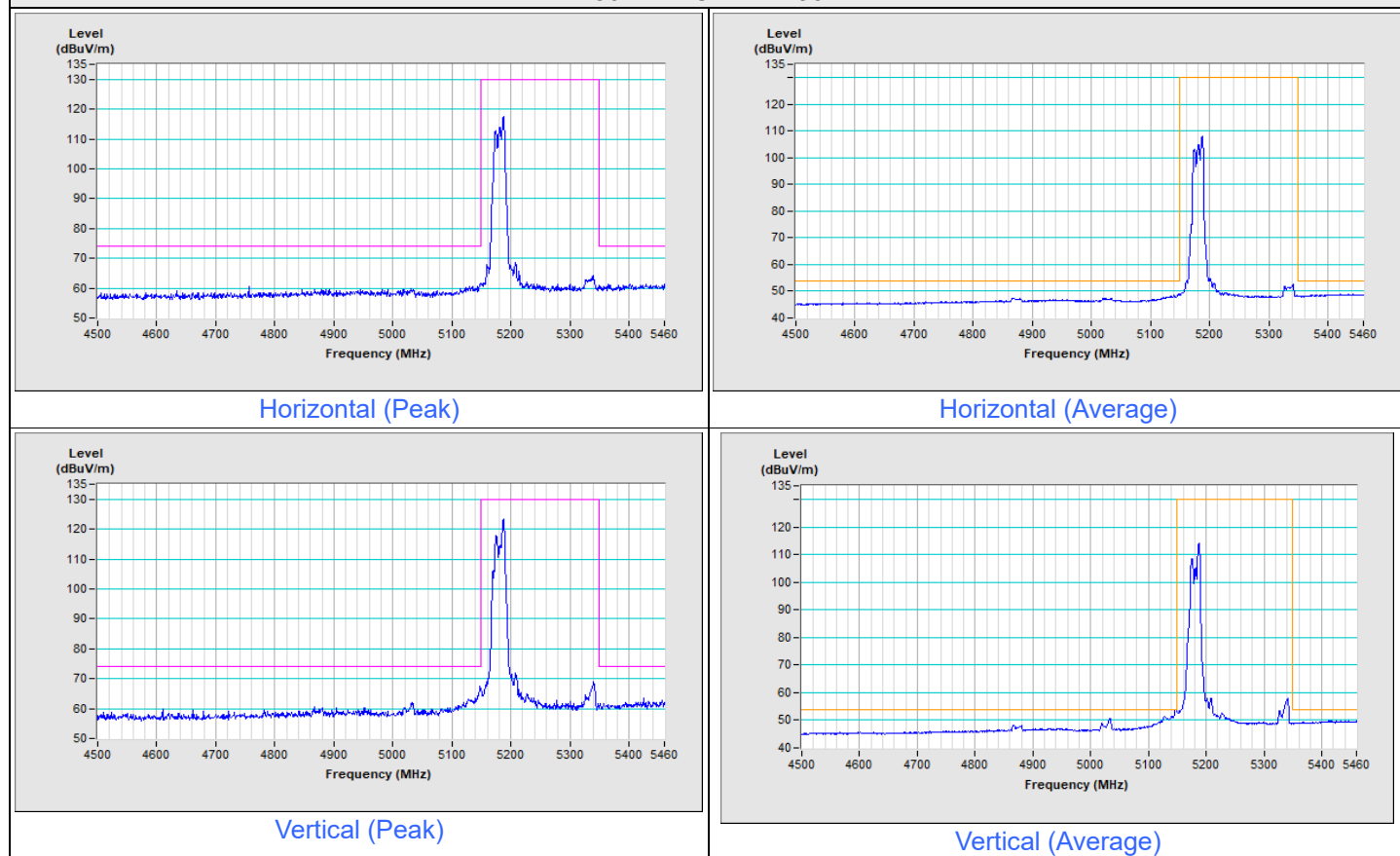
Remarks:

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.

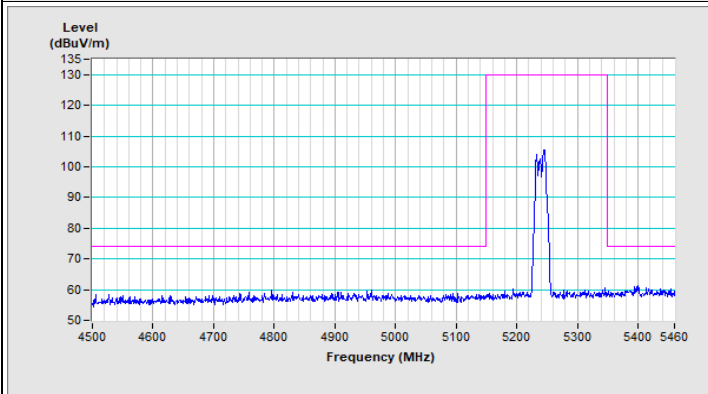
Plot of Band Edge

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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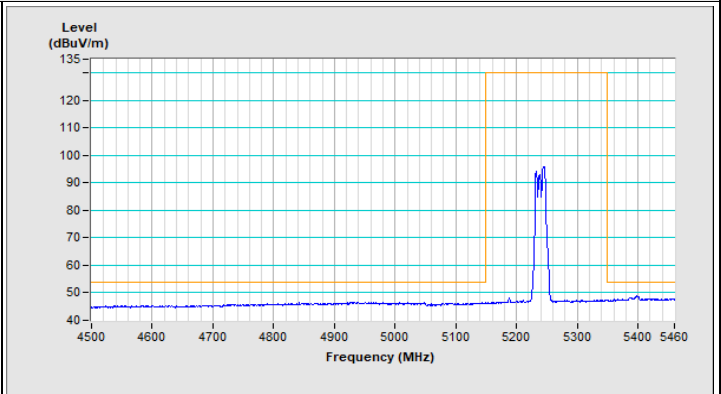
802.11a Channel 36



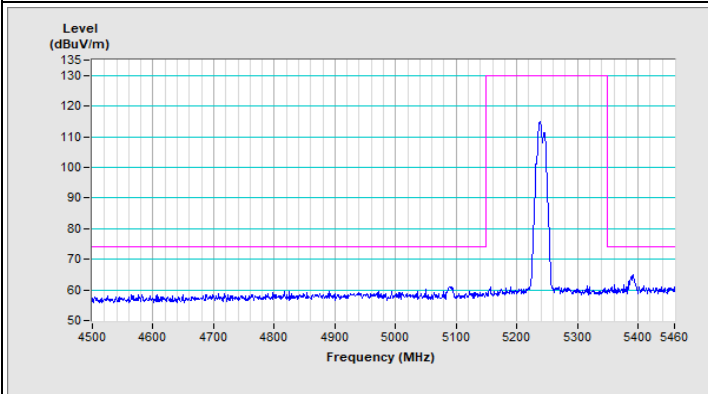
802.11a Channel 48



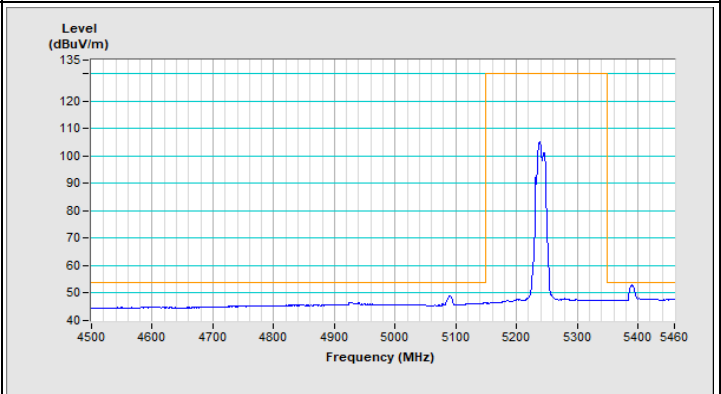
Horizontal (Peak)



Horizontal (Average)

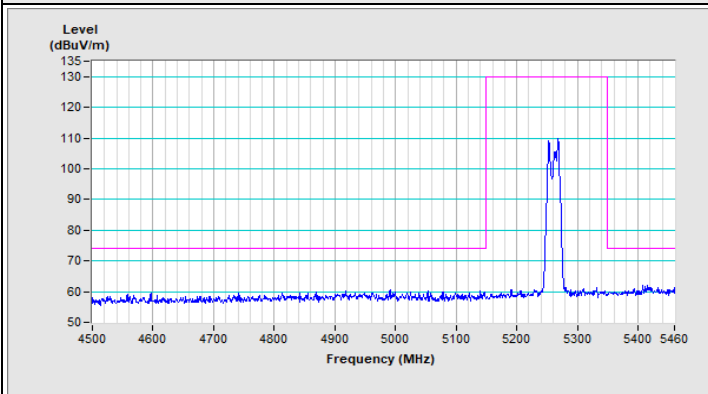


Vertical (Peak)

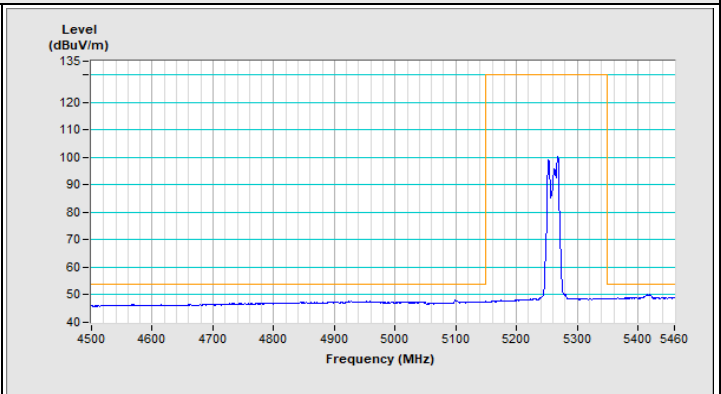


Vertical (Average)

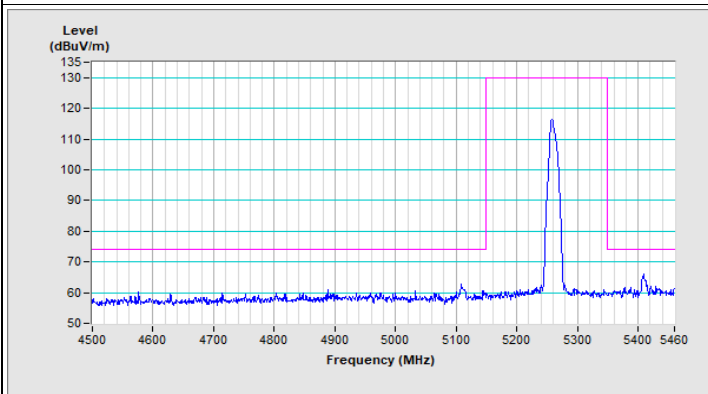
802.11a Channel 52



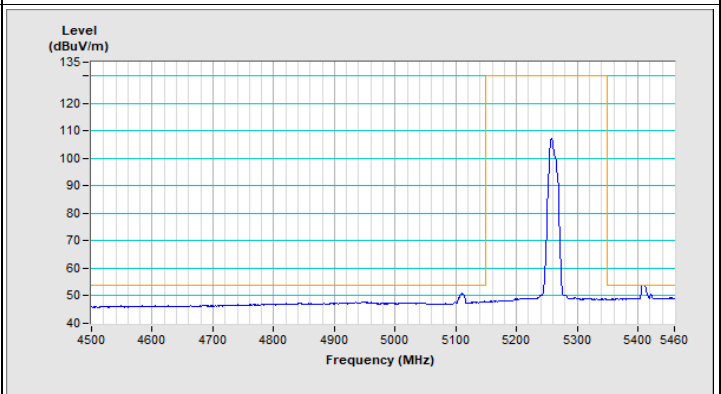
Horizontal (Peak)



Horizontal (Average)

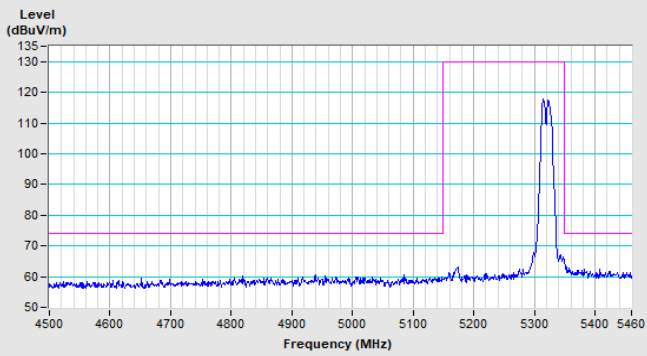


Vertical (Peak)

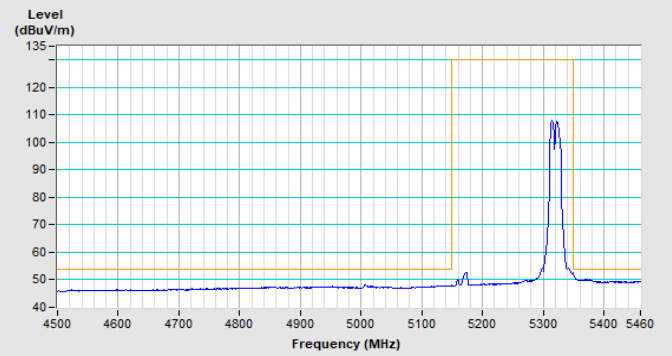


Vertical (Average)

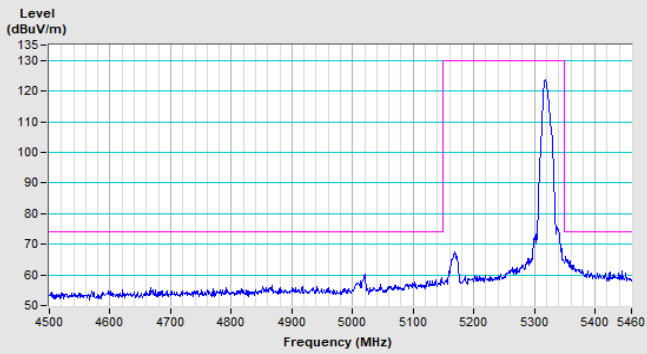
802.11a Channel 64



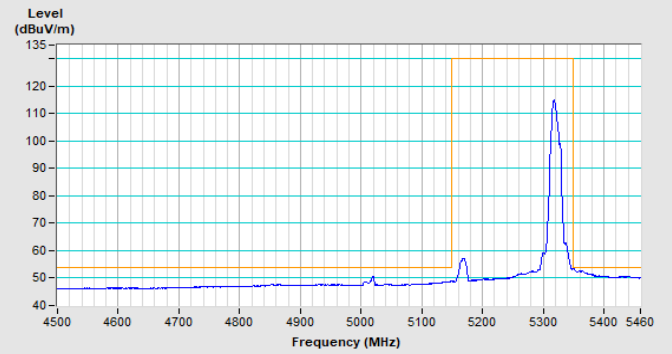
Horizontal (Peak)



Horizontal (Average)



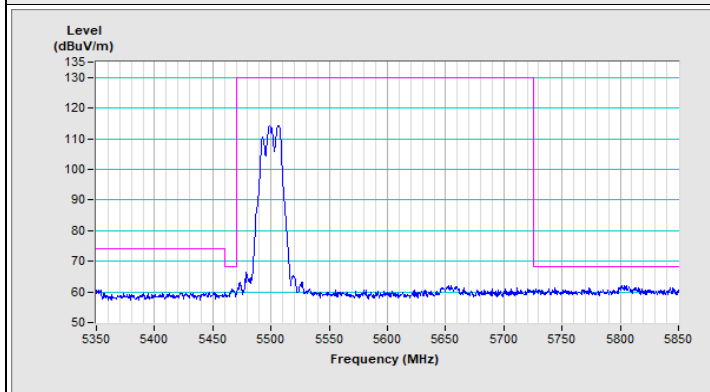
Vertical (Peak)



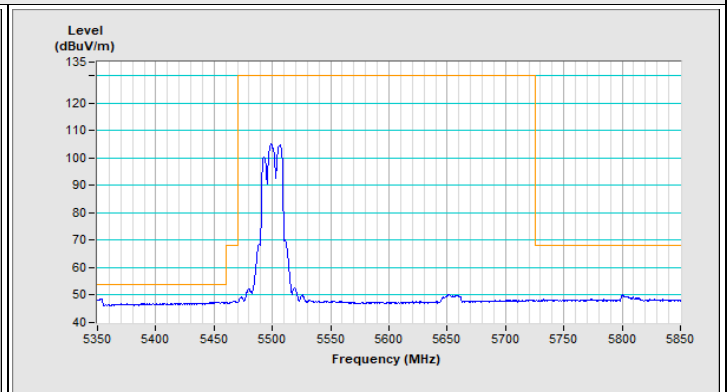
Vertical (Average)

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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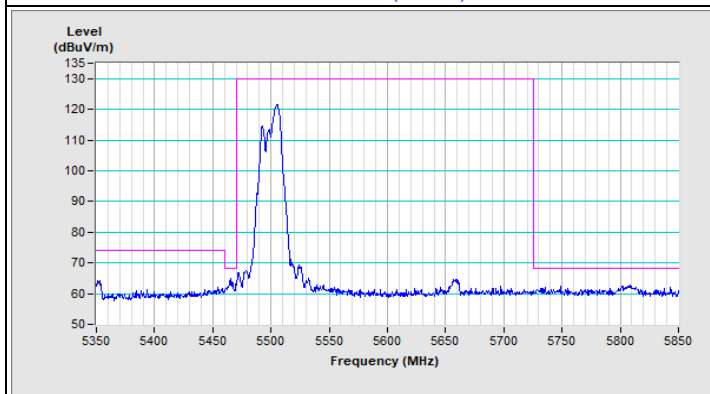
802.11a Channel 100



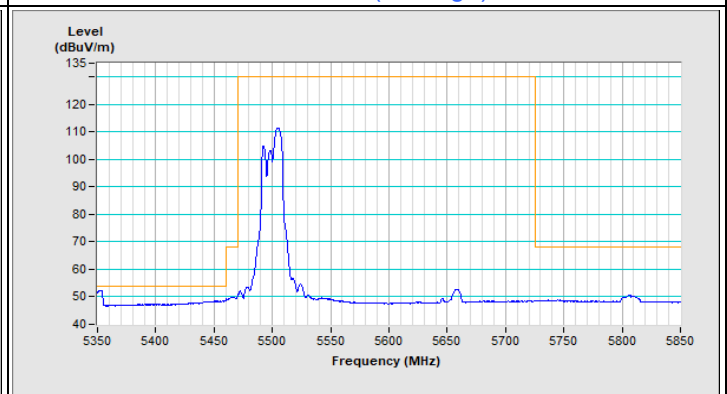
Horizontal (Peak)



Horizontal (Average)

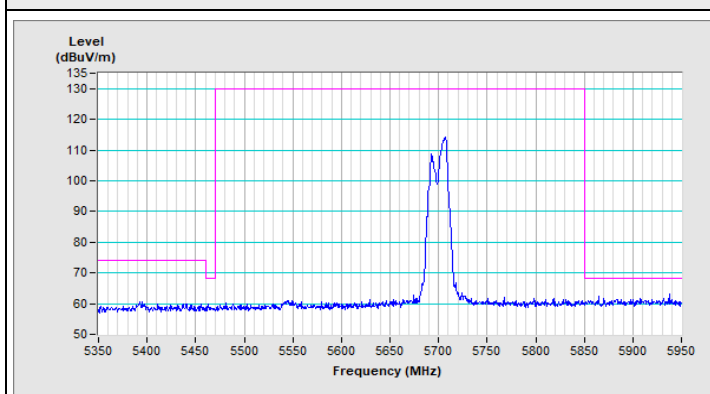


Vertical (Peak)

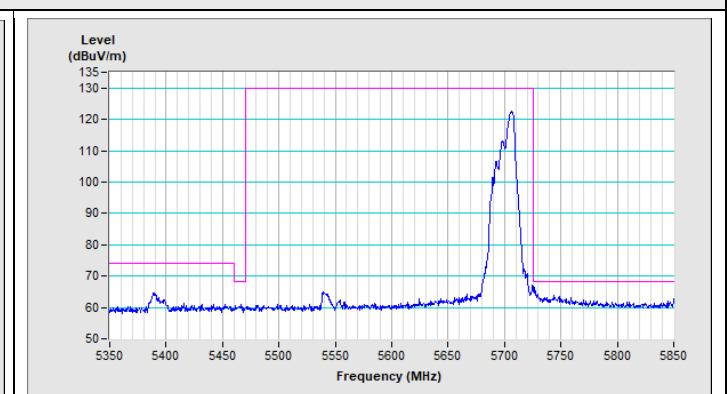


Vertical (Average)

802.11a Channel 140



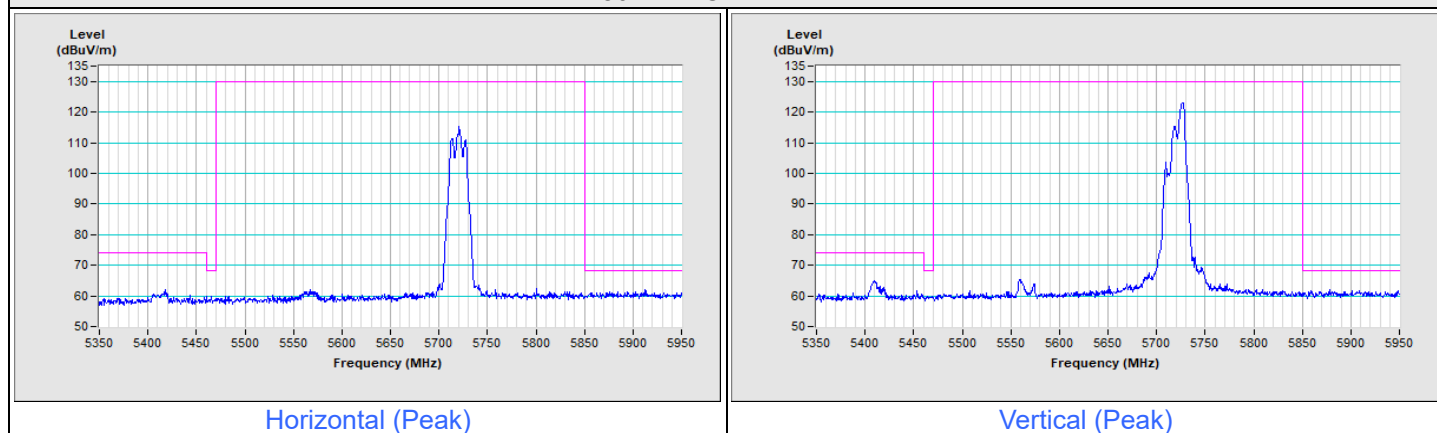
Horizontal (Peak)



Vertical (Peak)

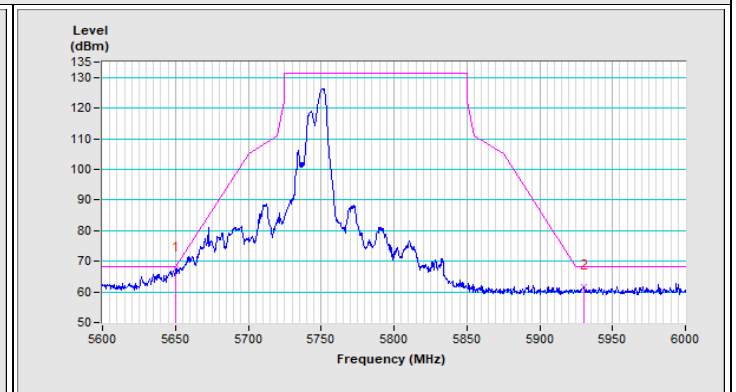
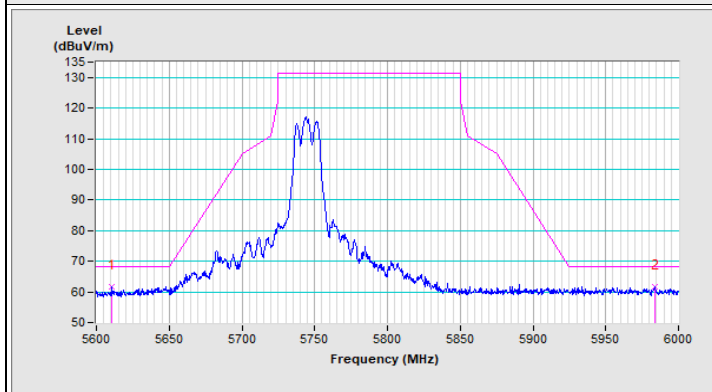
Frequency Range	5.35 GHz ~ 5.95 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak
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802.11a Channel 144

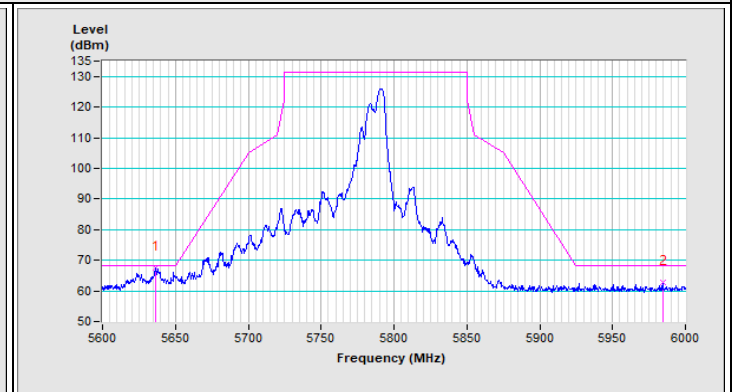
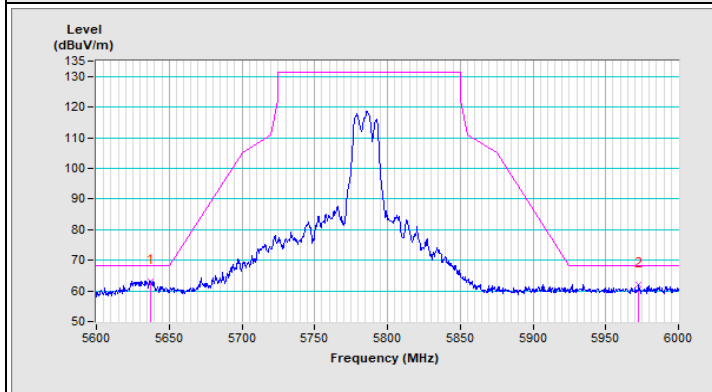


Frequency Range	5.6 GHz ~ 6 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak
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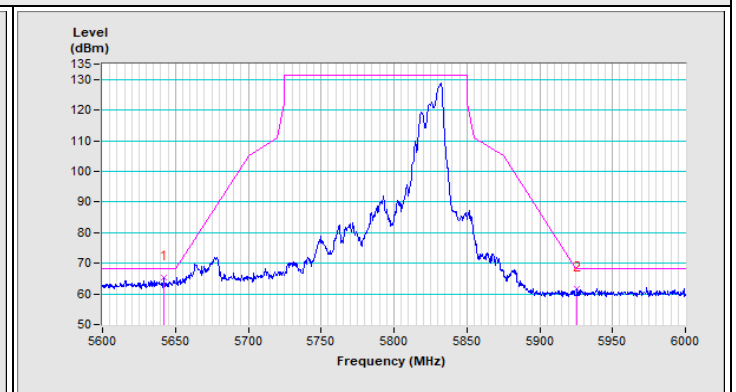
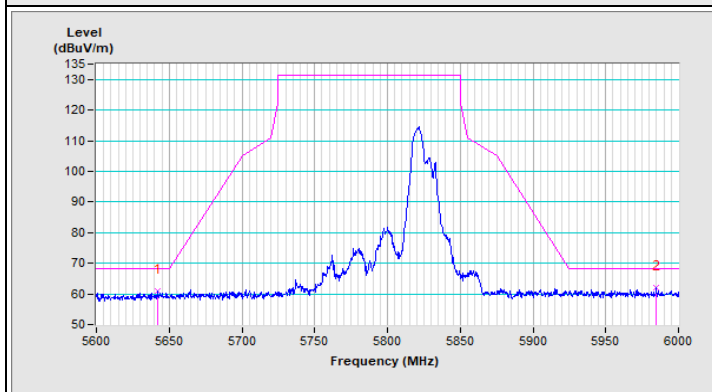
802.11a Channel 149



802.11a Channel 157

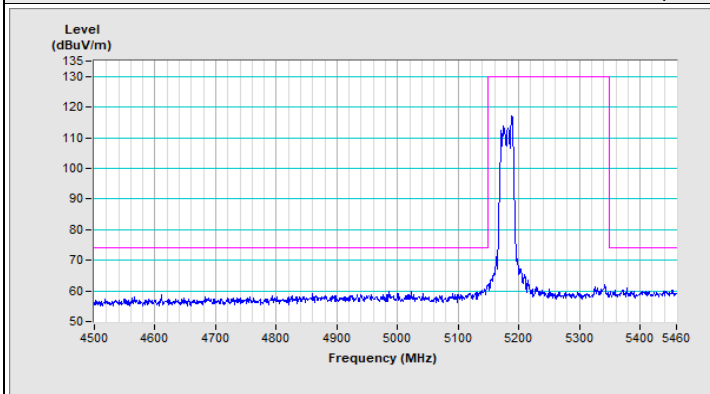


802.11a Channel 165

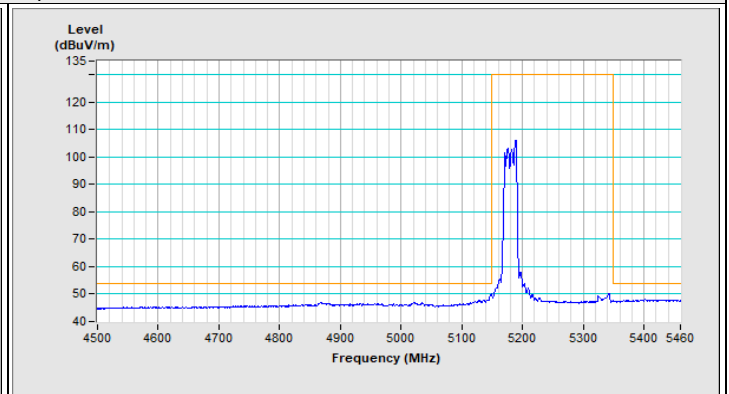


Frequency Range	4.5 GHz ~ 5.46 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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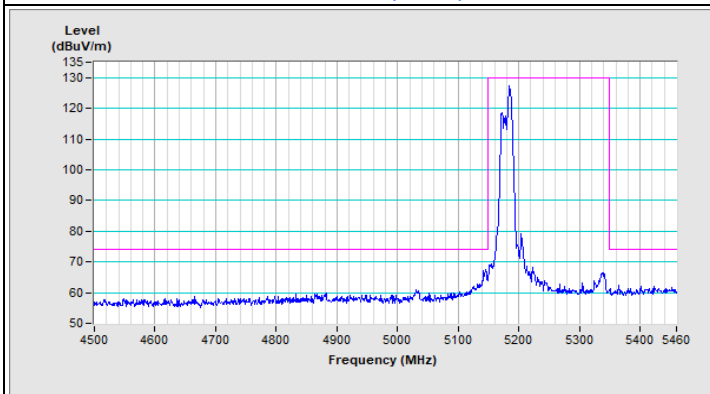
802.11be (EHT20) Channel 36



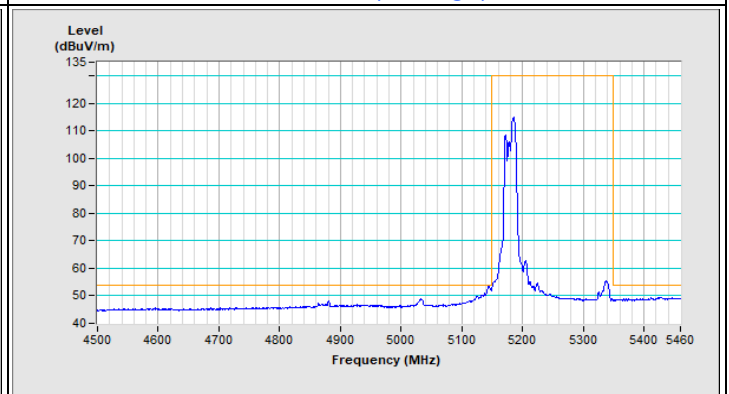
Horizontal (Peak)



Horizontal (Average)

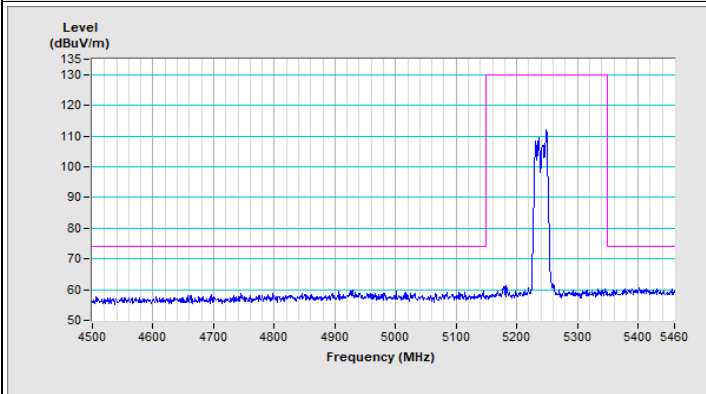


Vertical (Peak)

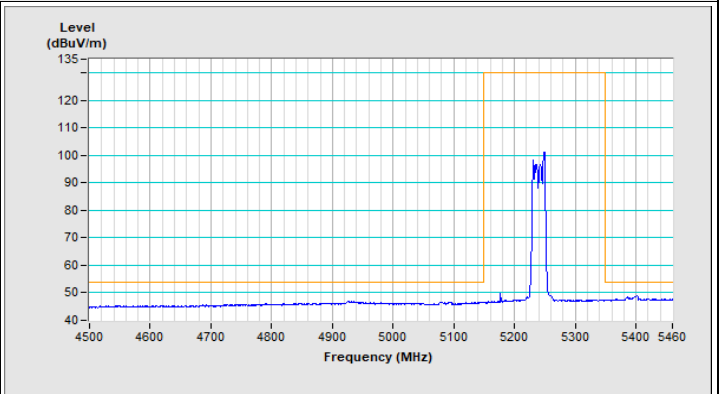


Vertical (Average)

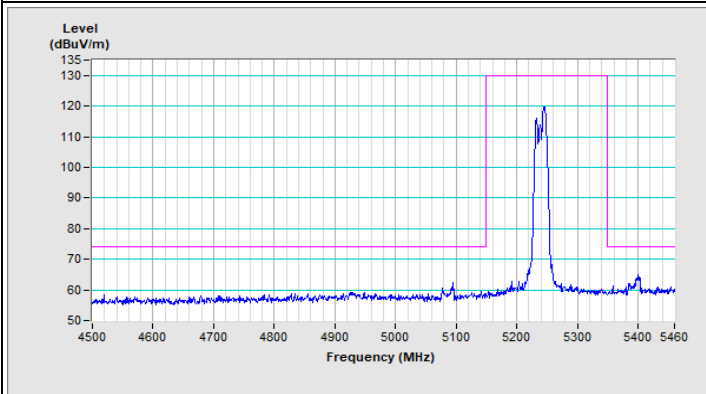
802.11be (EHT20) Channel 48



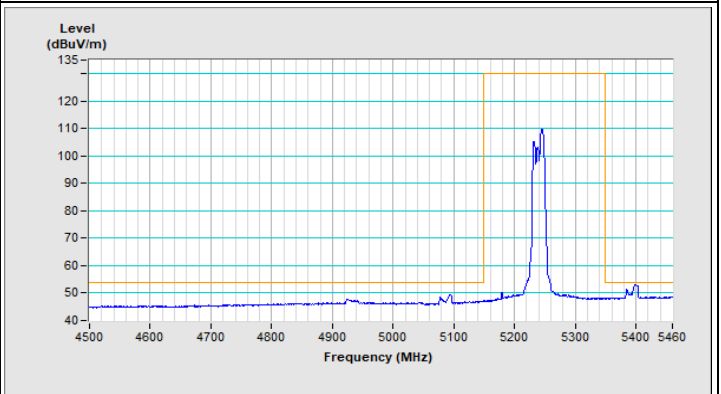
Horizontal (Peak)



Horizontal (Average)

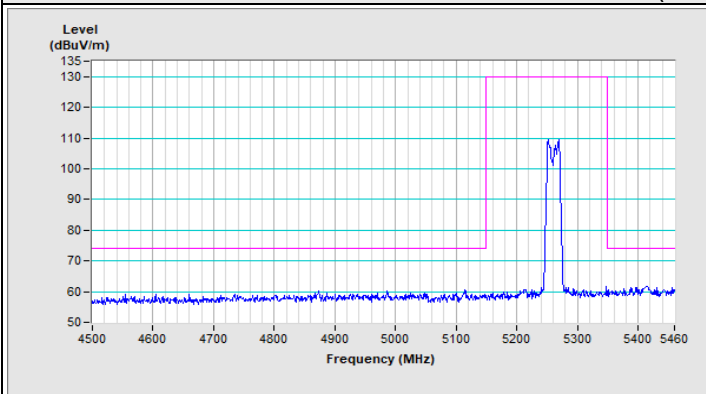


Vertical (Peak)

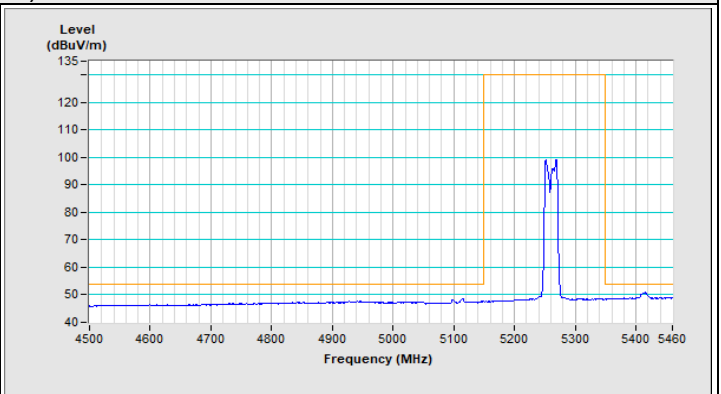


Vertical (Average)

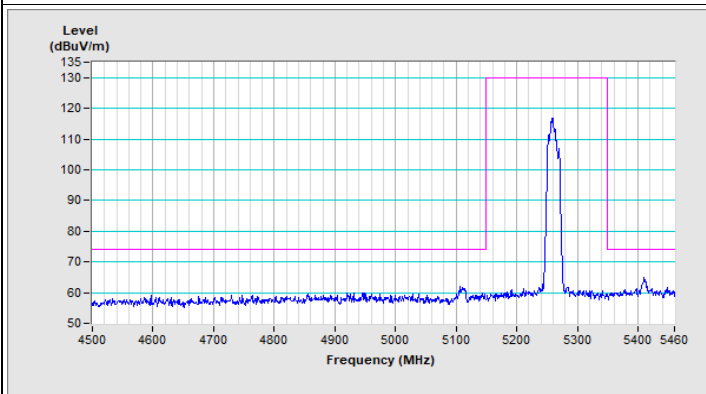
802.11be (EHT20) Channel 52



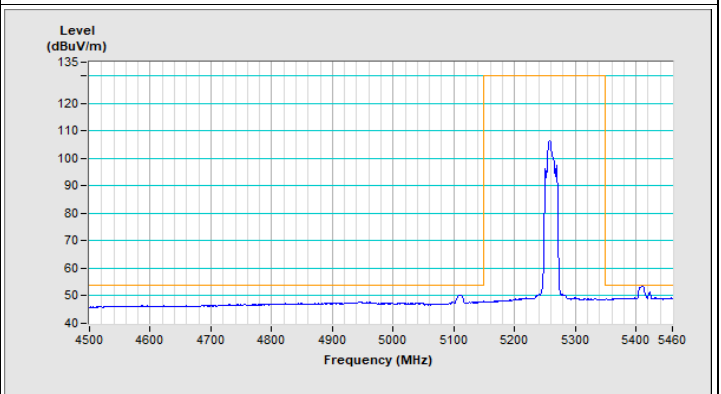
Horizontal (Peak)



Horizontal (Average)

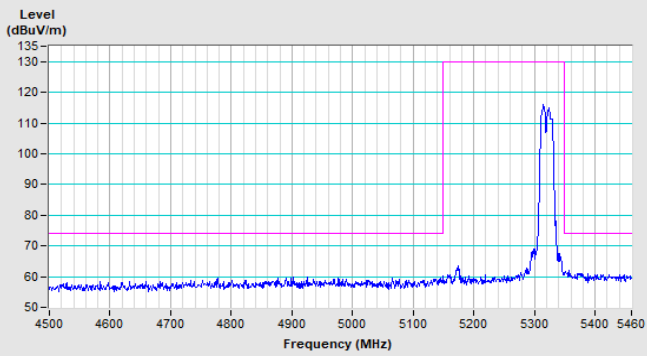


Vertical (Peak)

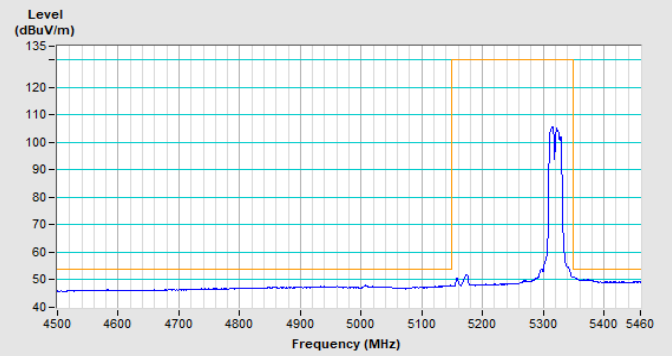


Vertical (Average)

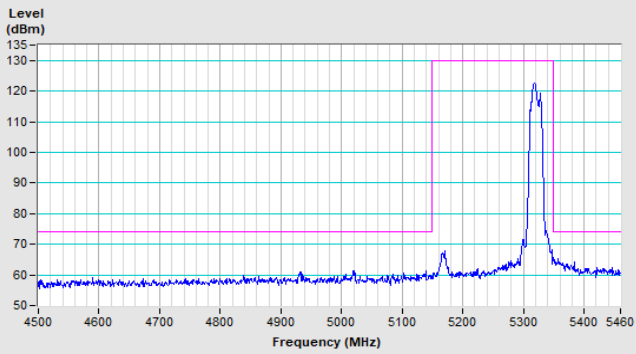
802.11be (EHT20) Channel 64



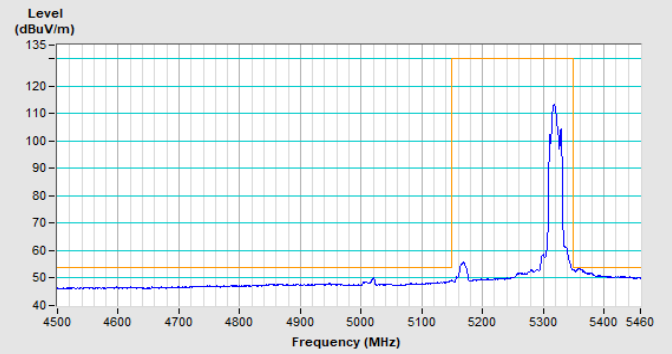
Horizontal (Peak)



Horizontal (Average)



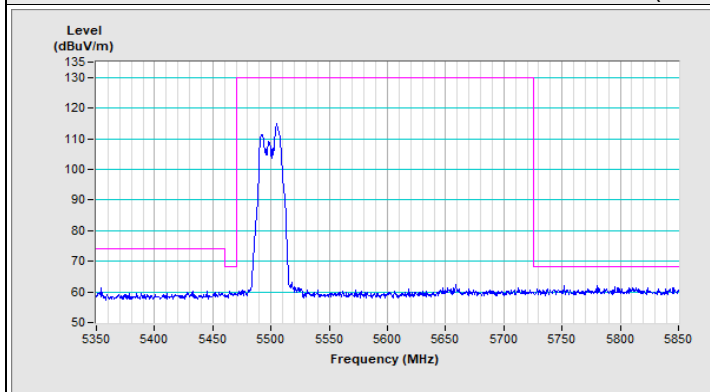
Vertical (Peak)



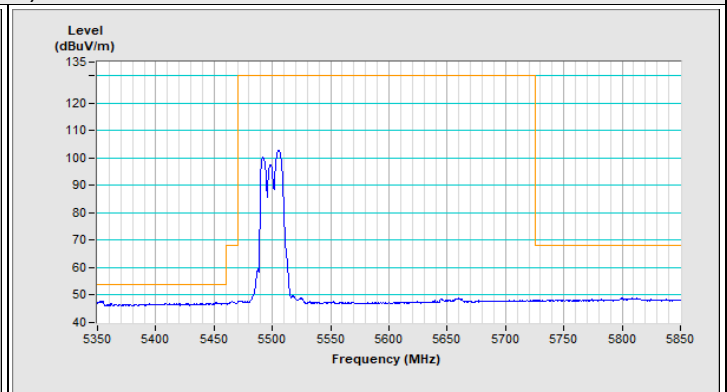
Vertical (Average)

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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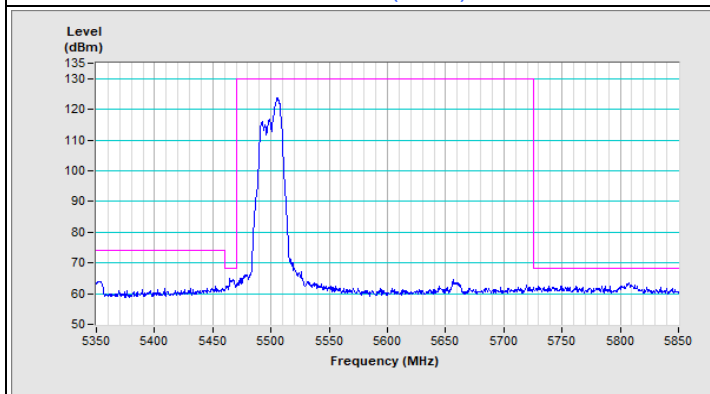
802.11be (EHT20) Channel 100



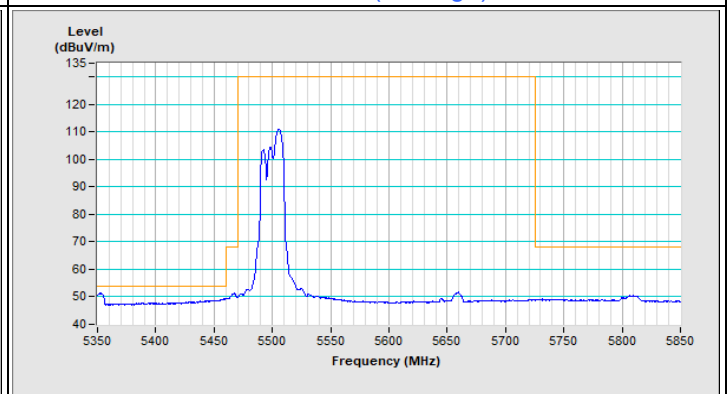
Horizontal (Peak)



Horizontal (Average)

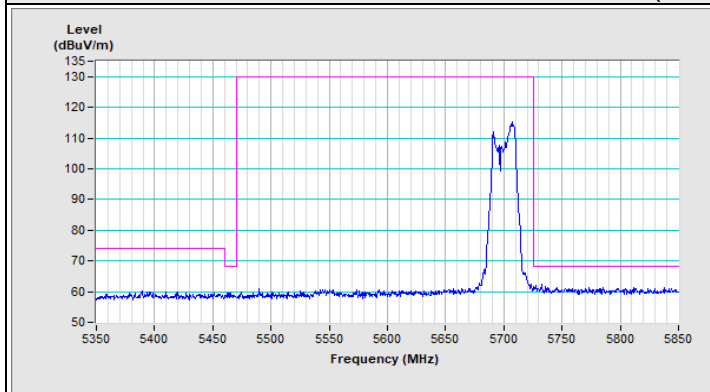


Vertical (Peak)

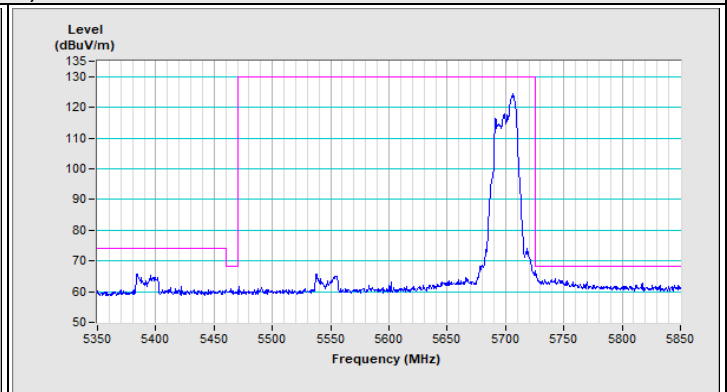


Vertical (Average)

802.11be (EHT20) Channel 140

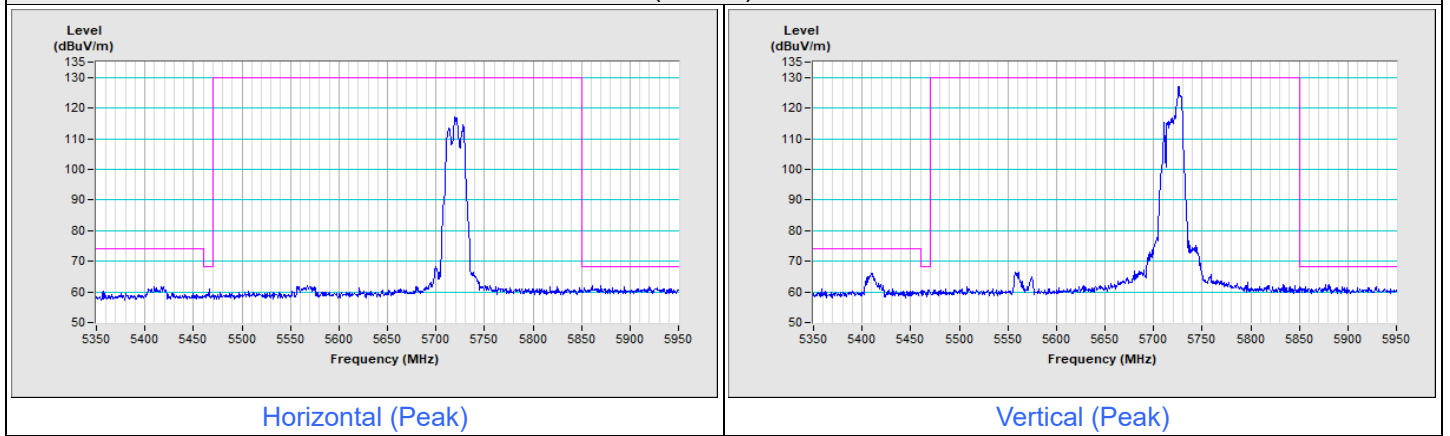


Horizontal (Peak)



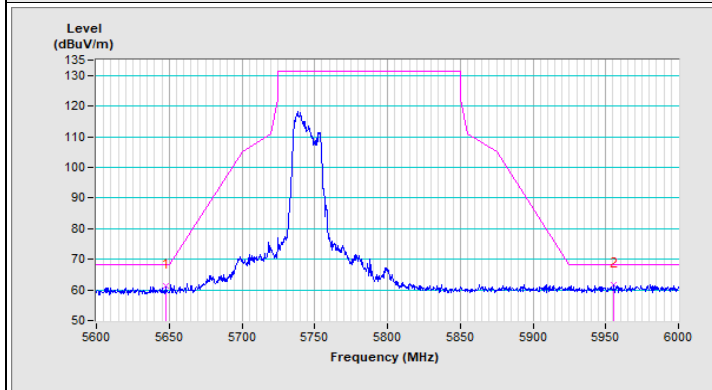
Vertical (Peak)

Frequency Range	5.35 GHz ~ 5.95 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak
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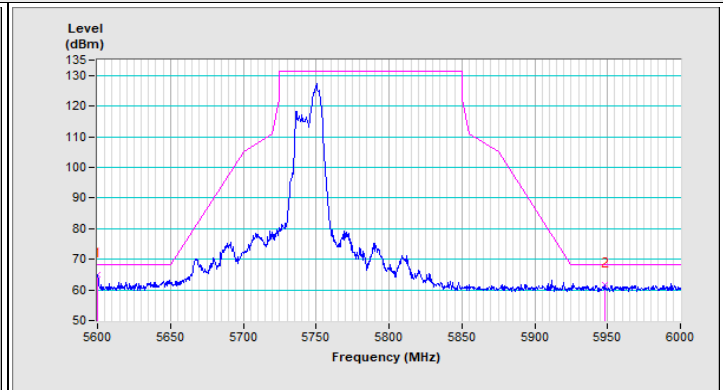
802.11be (EHT20) Channel 144

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

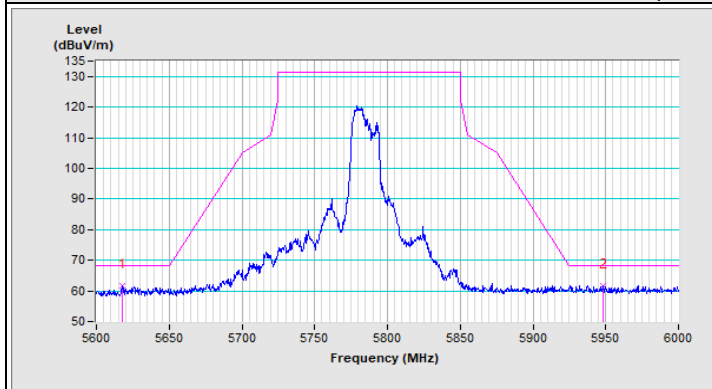


Horizontal (Peak)

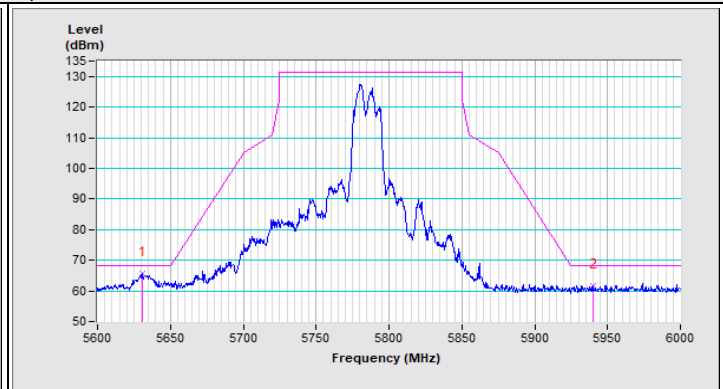


Vertical (Peak)

802.11be (EHT20) Channel 157

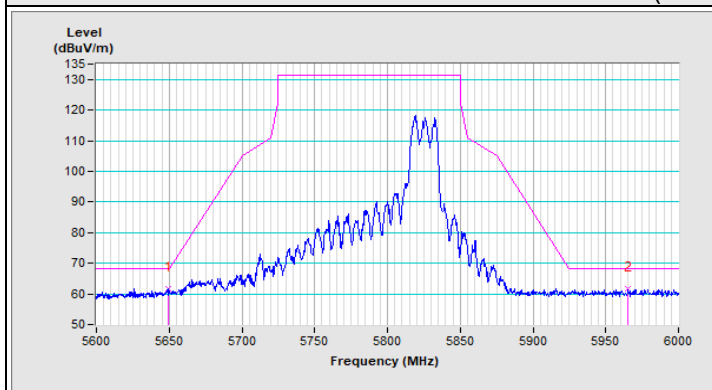


Horizontal (Peak)

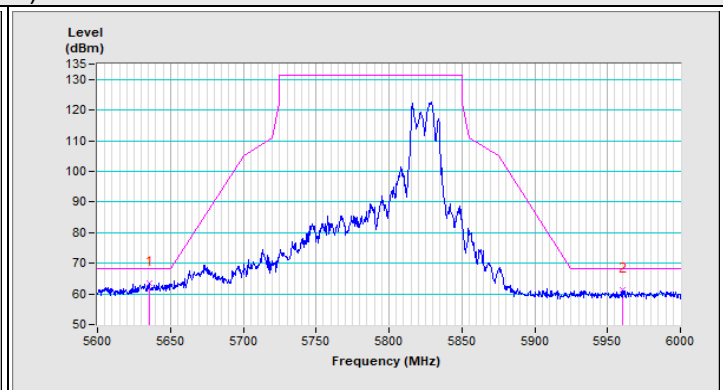


Vertical (Peak)

802.11be (EHT20) Channel 165



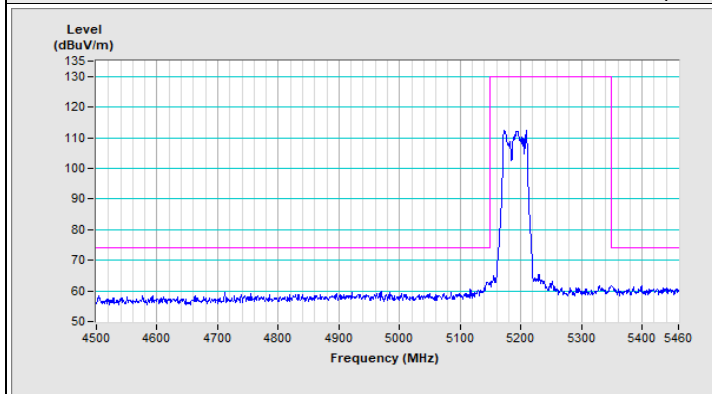
Horizontal (Peak)



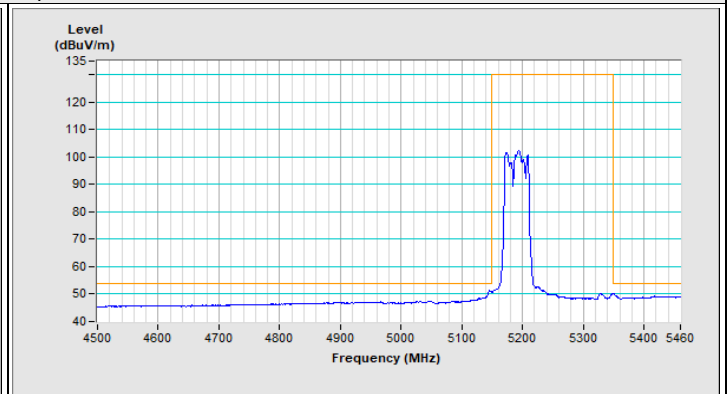
Vertical (Peak)

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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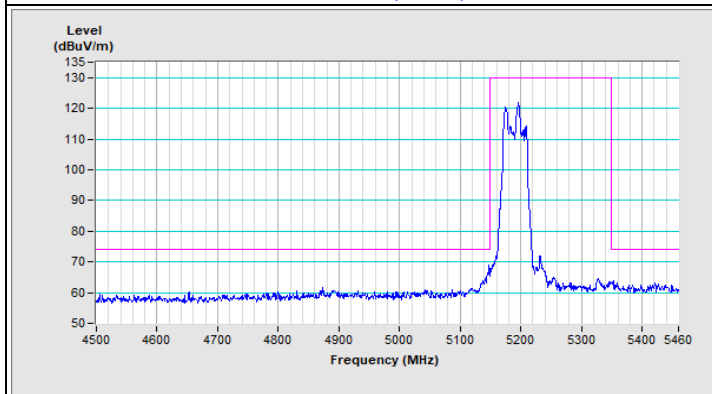
802.11be (EHT40) Channel 38



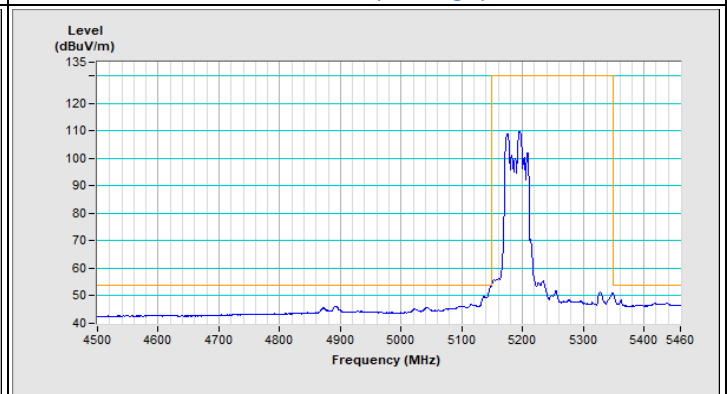
Horizontal (Peak)



Horizontal (Average)

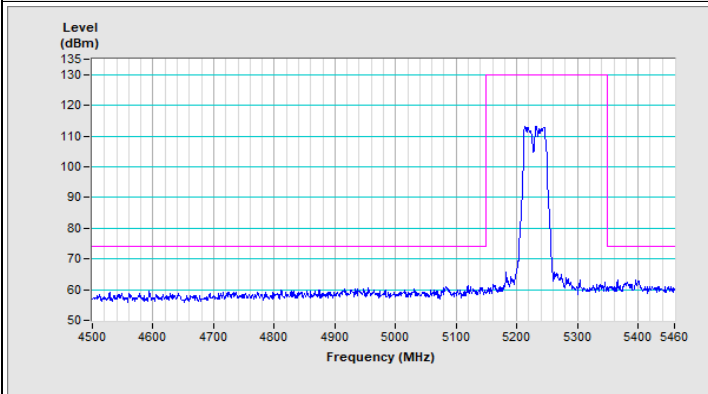


Vertical (Peak)

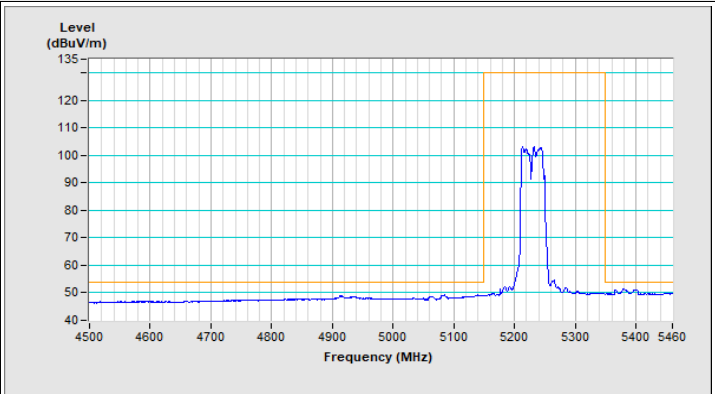


Vertical (Average)

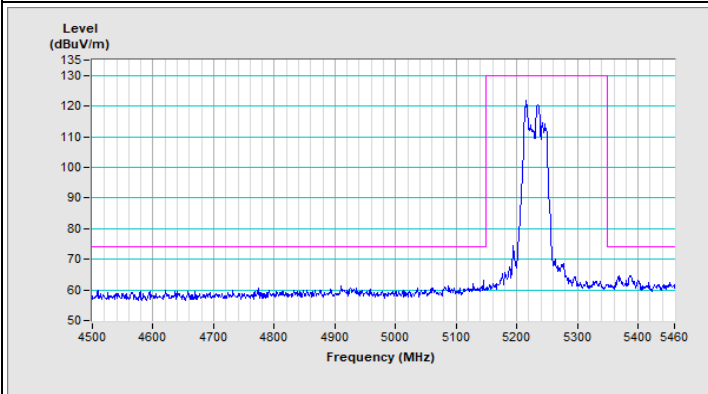
802.11be (EHT40) Channel 46



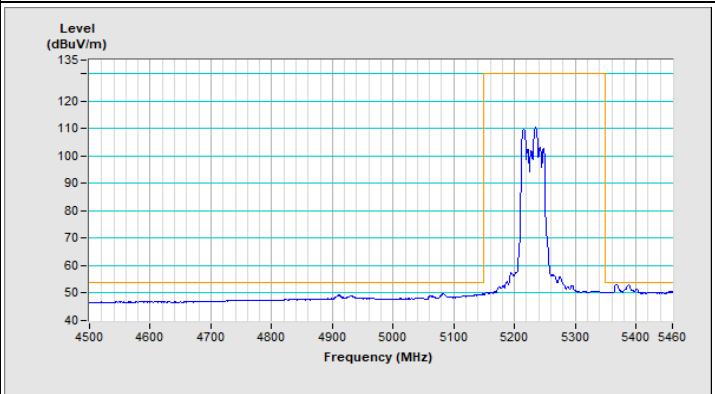
Horizontal (Peak)



Horizontal (Average)

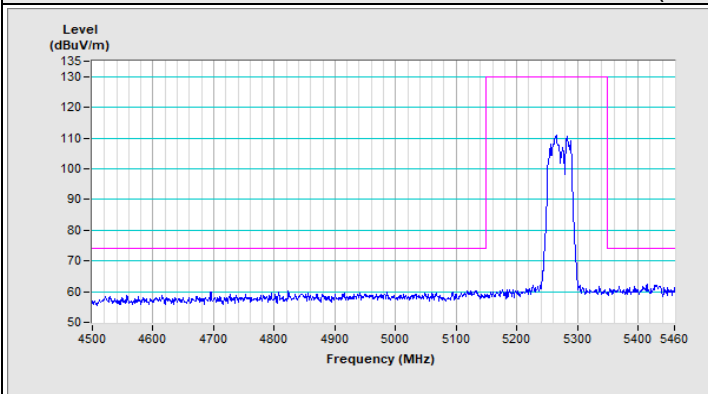


Vertical (Peak)

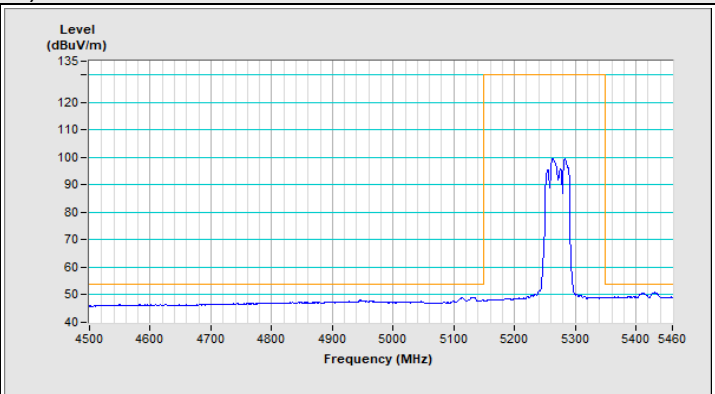


Vertical (Average)

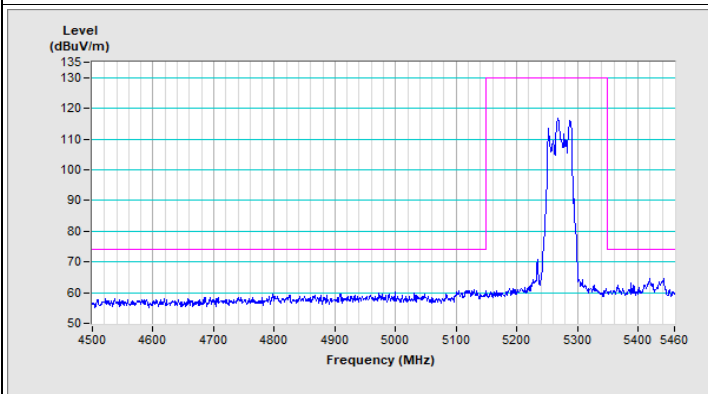
802.11be (EHT40) Channel 54



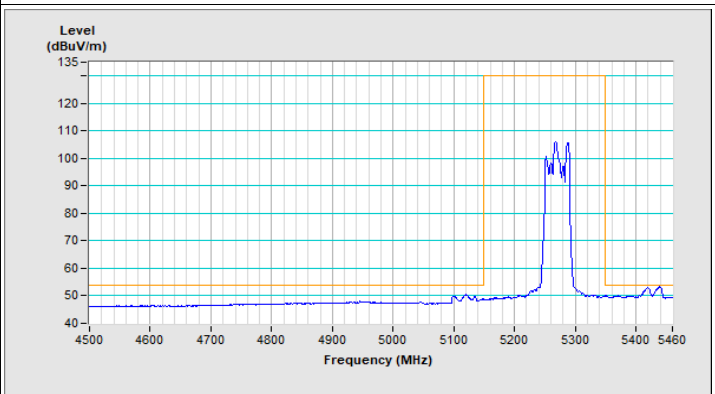
Horizontal (Peak)



Horizontal (Average)

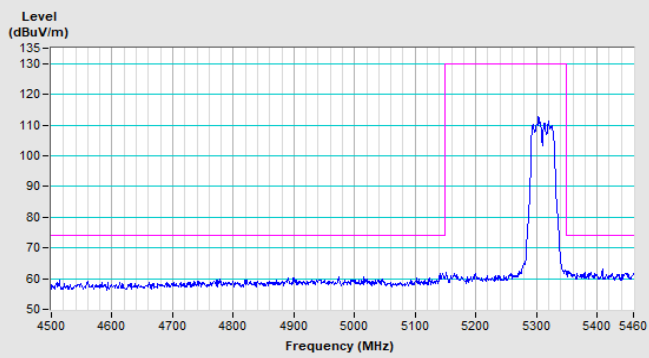


Vertical (Peak)

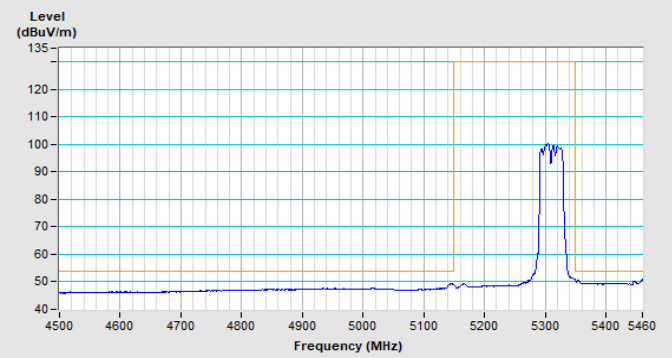


Vertical (Average)

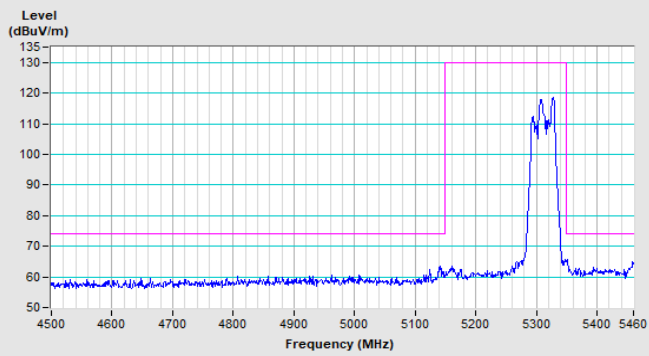
802.11be (EHT40) Channel 62



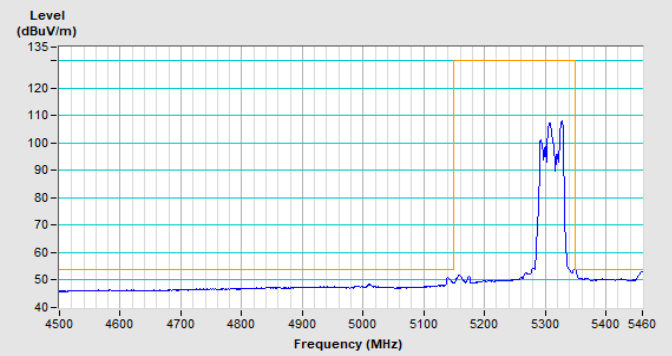
Horizontal (Peak)



Horizontal (Average)



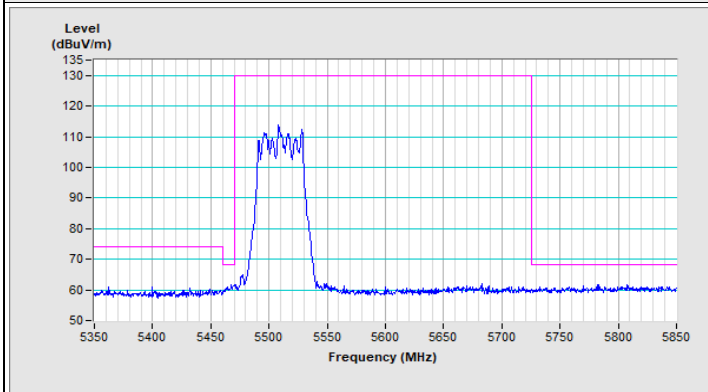
Vertical (Peak)



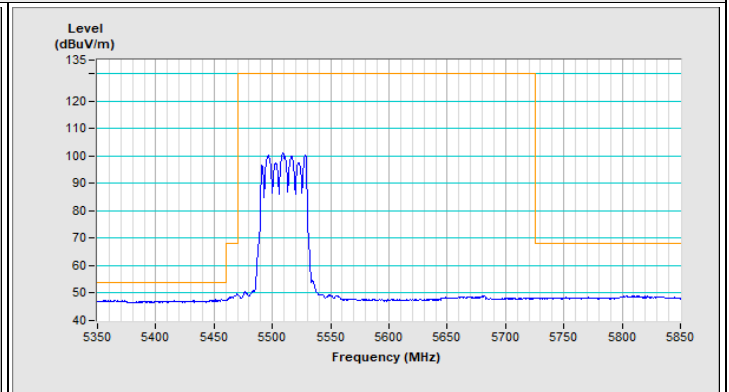
Vertical (Average)

Frequency Range	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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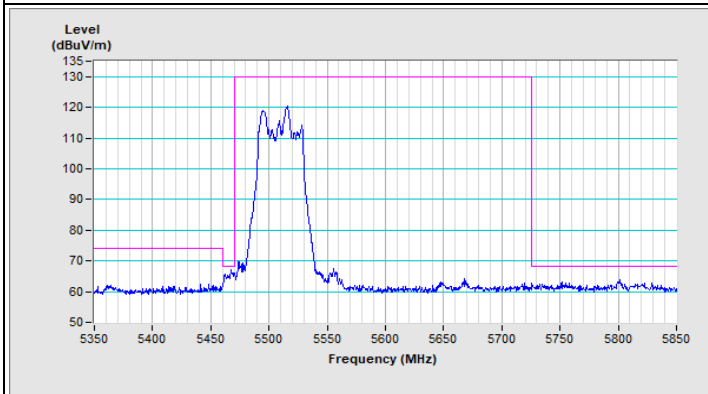
802.11be (EHT40) Channel 102



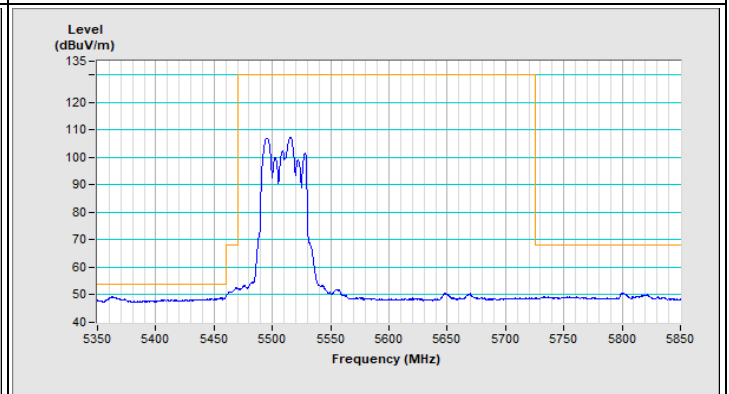
Horizontal (Peak)



Horizontal (Average)

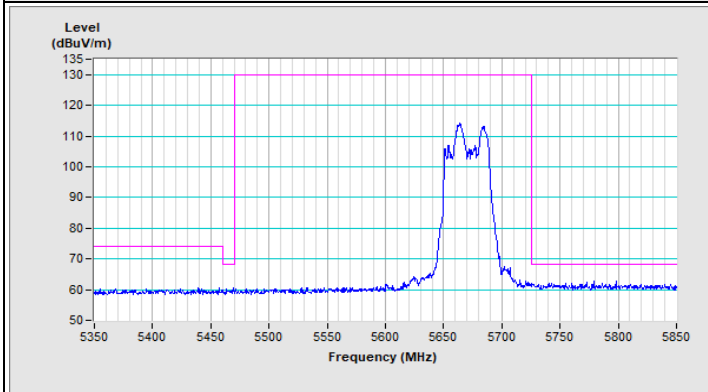


Vertical (Peak)

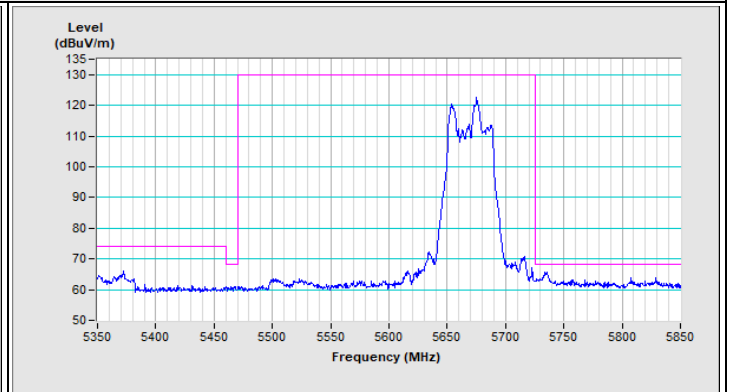


Vertical (Average)

802.11be (EHT40) Channel 134



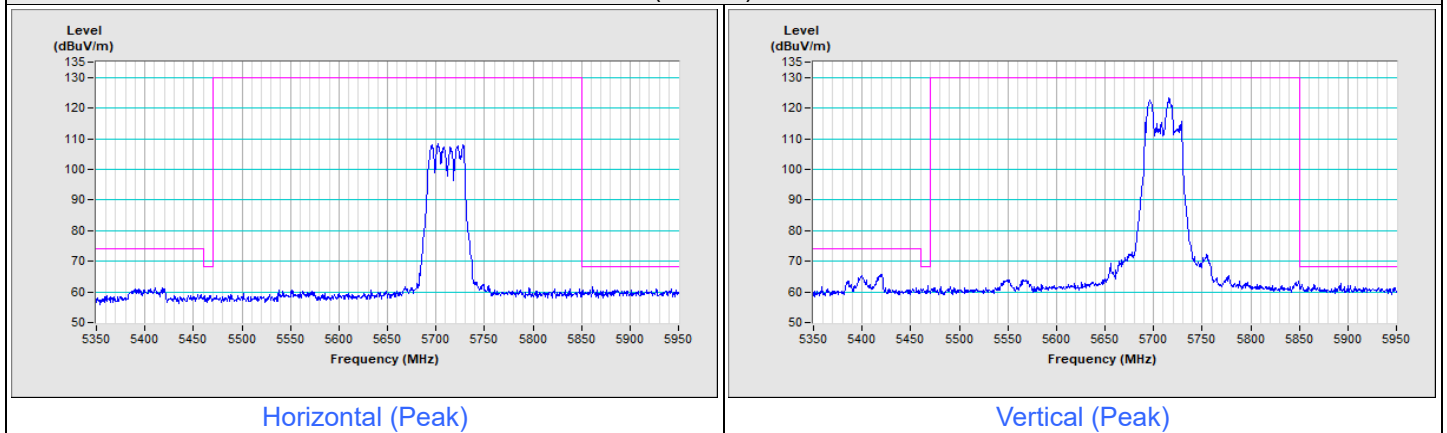
Horizontal (Peak)



Vertical (Peak)

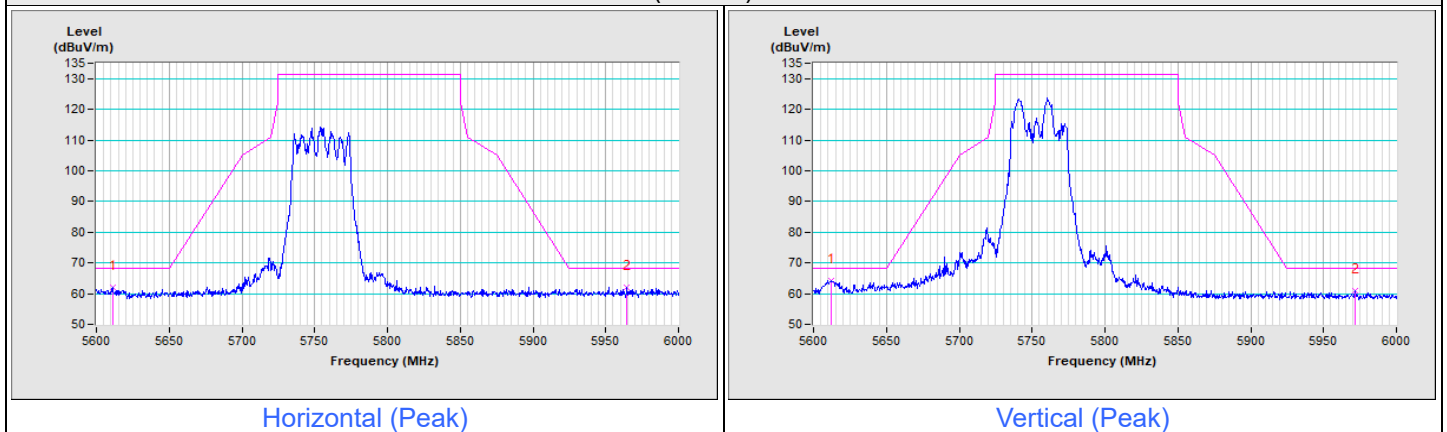
Frequency Range	5.35 GHz ~ 5.95 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak
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802.11be (EHT40) Channel 142

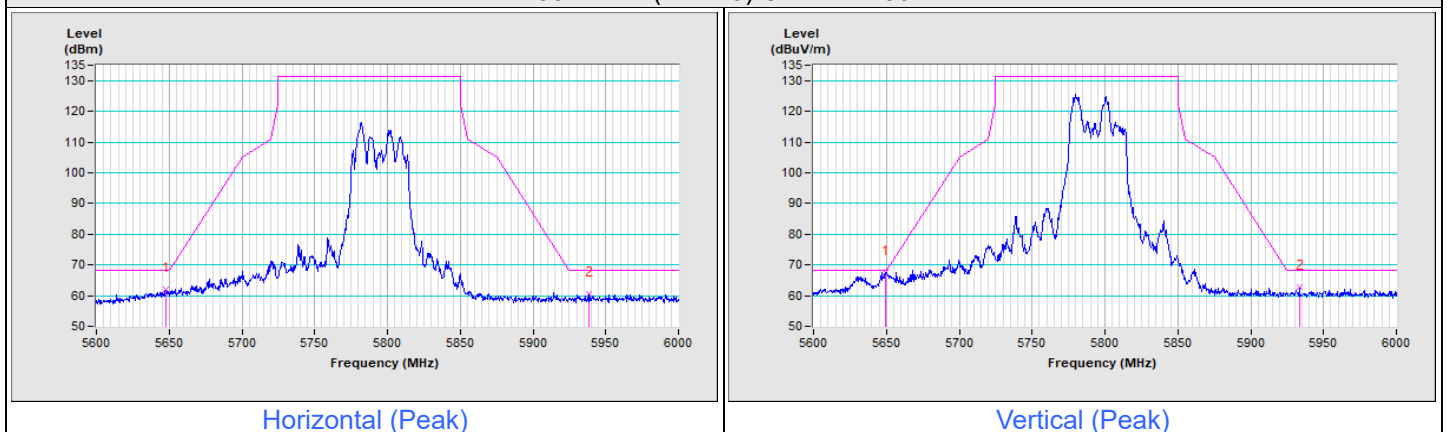


Frequency Range	5.6 GHz ~ 6 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak
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802.11be (EHT40) Channel 151

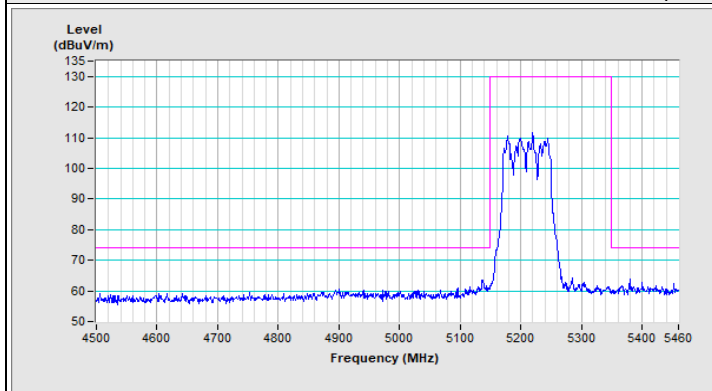


802.11be (EHT40) Channel 159

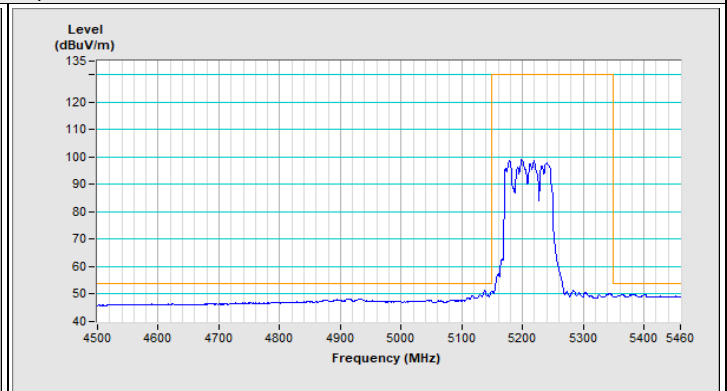


Frequency Range	4.5 GHz ~ 5.46 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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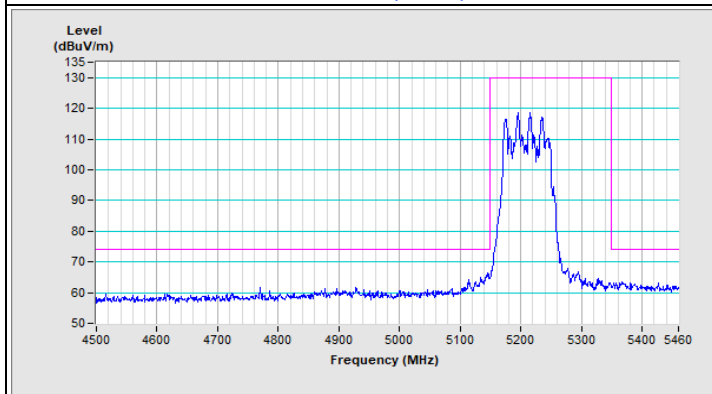
802.11be (EHT80) Channel 42



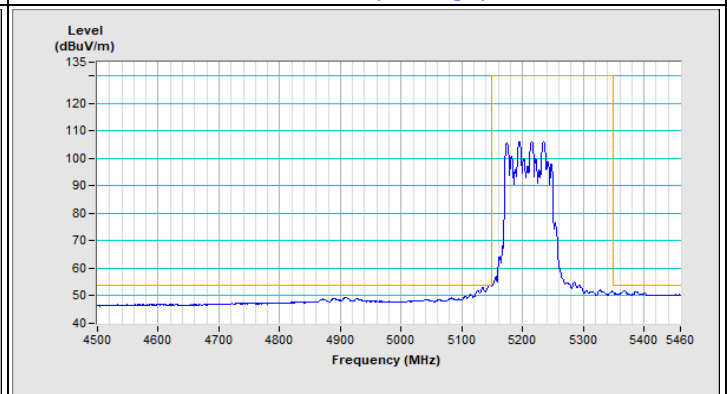
Horizontal (Peak)



Horizontal (Average)

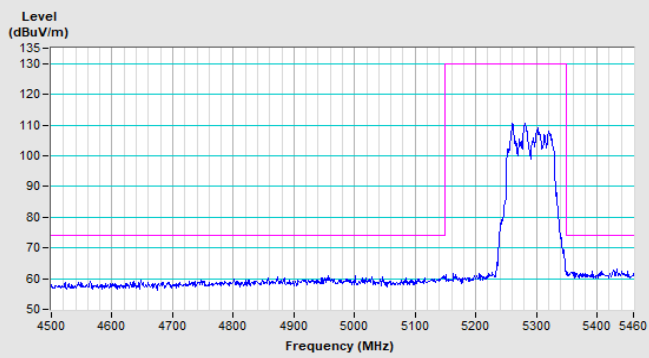


Vertical (Peak)

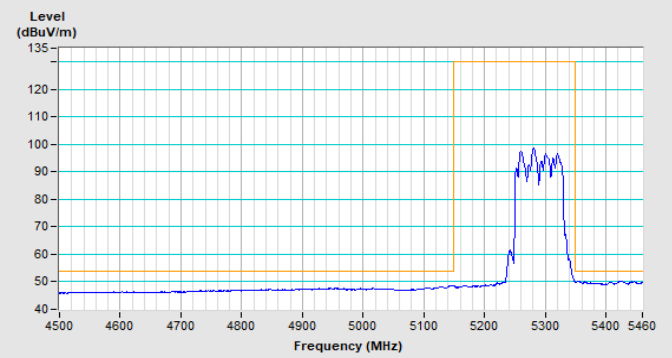


Vertical (Average)

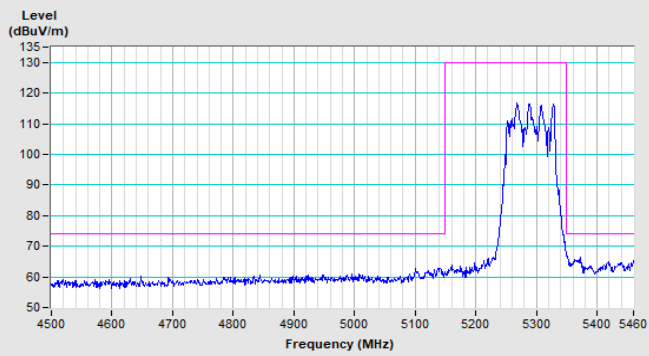
802.11be (EHT80) Channel 58



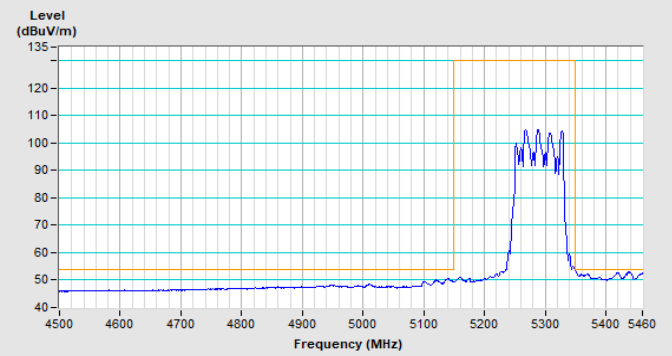
Horizontal (Peak)



Horizontal (Average)



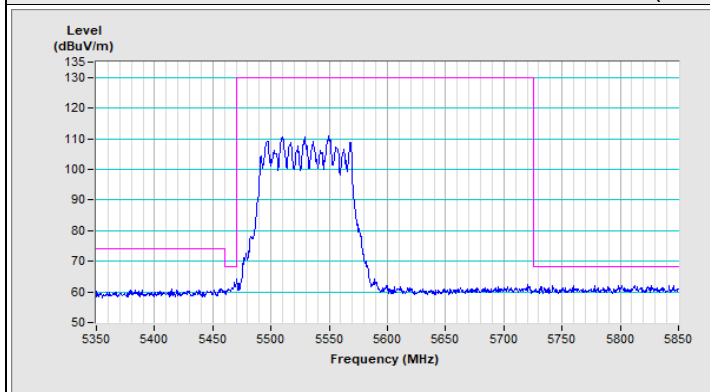
Vertical (Peak)



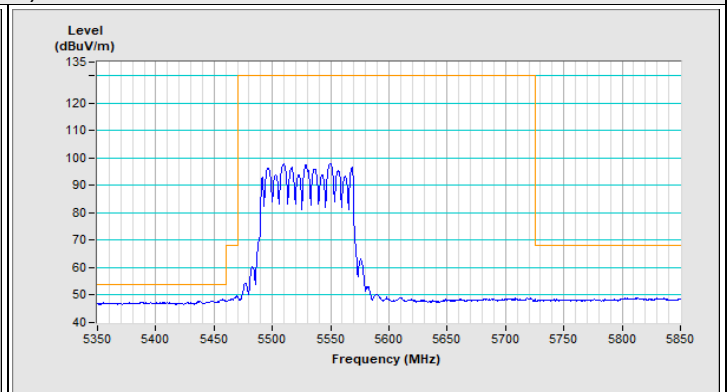
Vertical (Average)

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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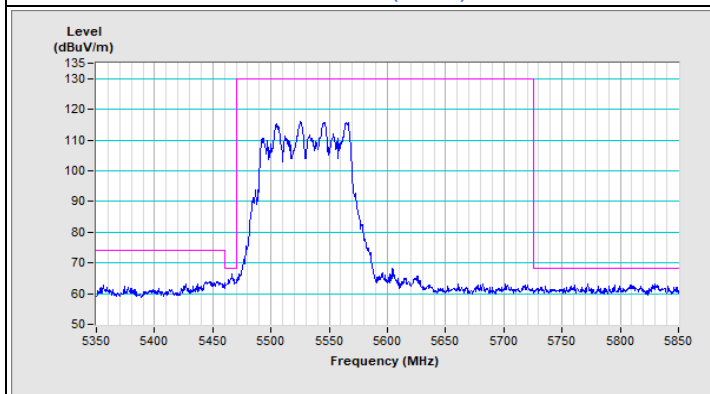
802.11be (EHT80) Channel 106



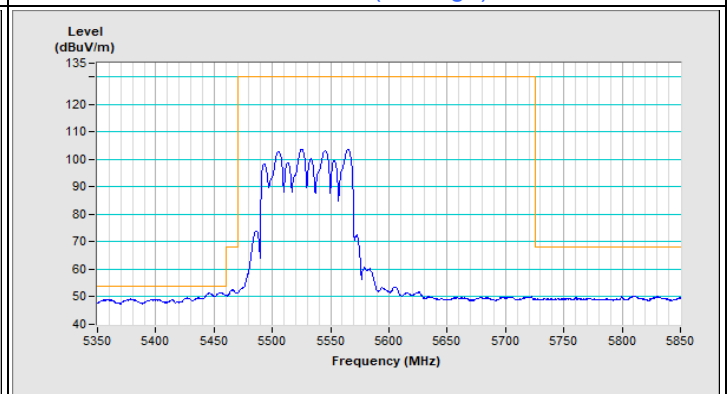
Horizontal (Peak)



Horizontal (Average)

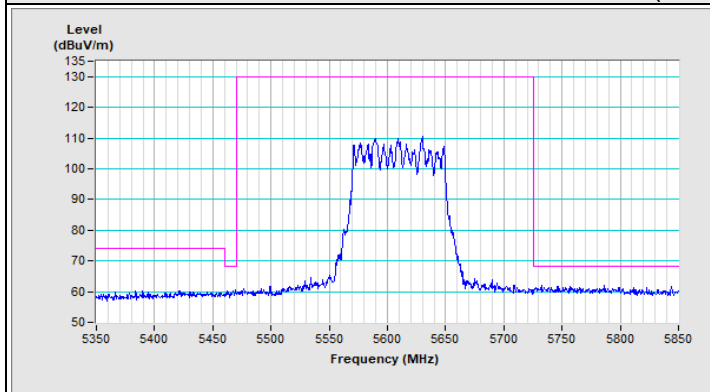


Vertical (Peak)

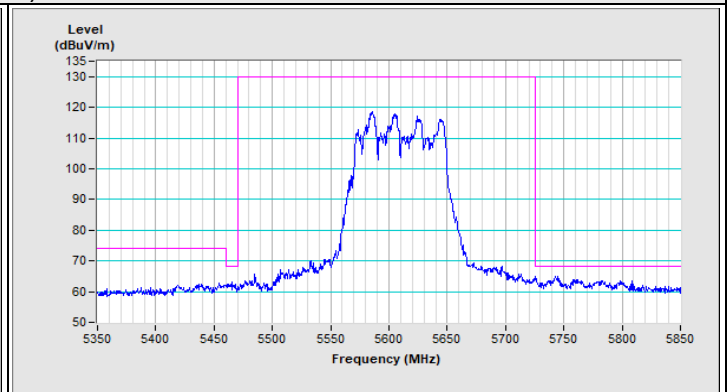


Vertical (Average)

802.11be (EHT80) Channel 122

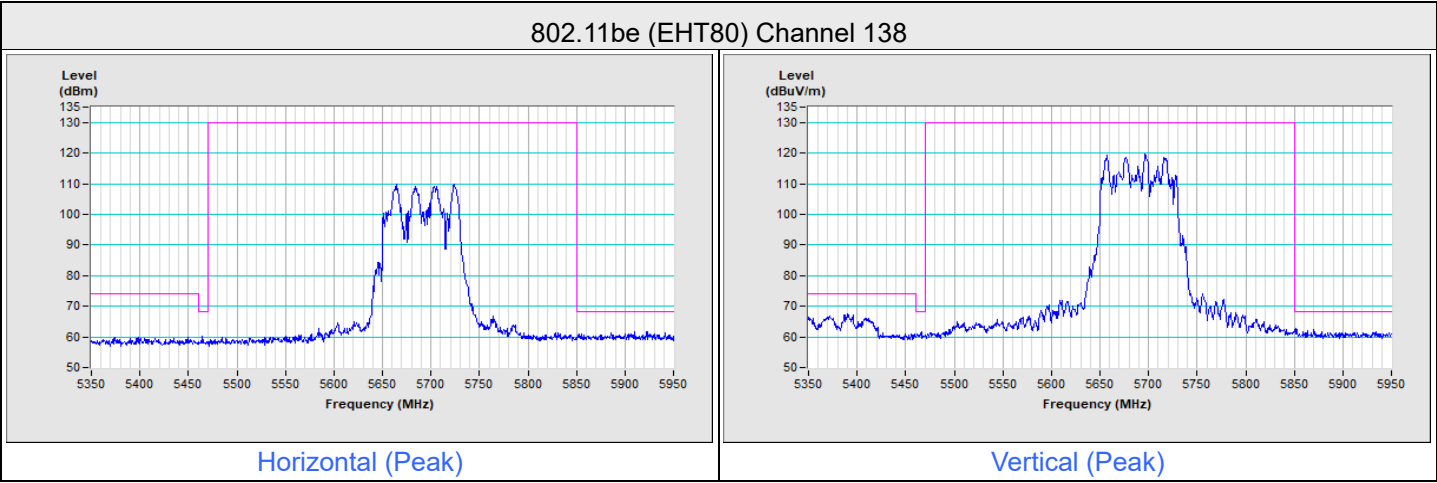


Horizontal (Peak)

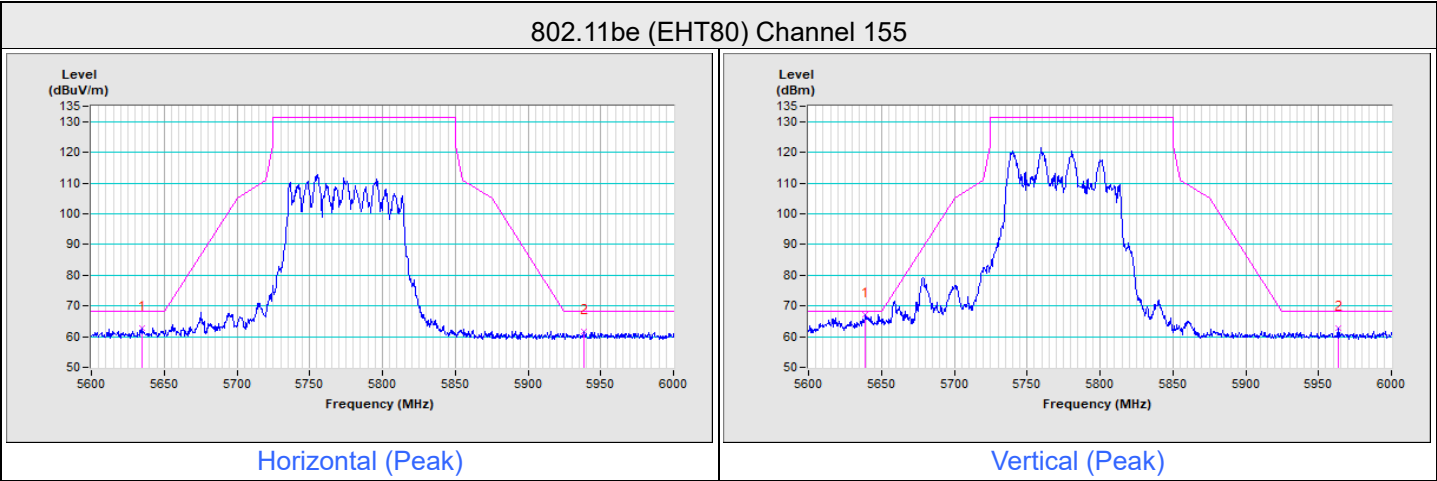


Vertical (Peak)

Frequency Range	5.35 GHz ~ 5.95 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak
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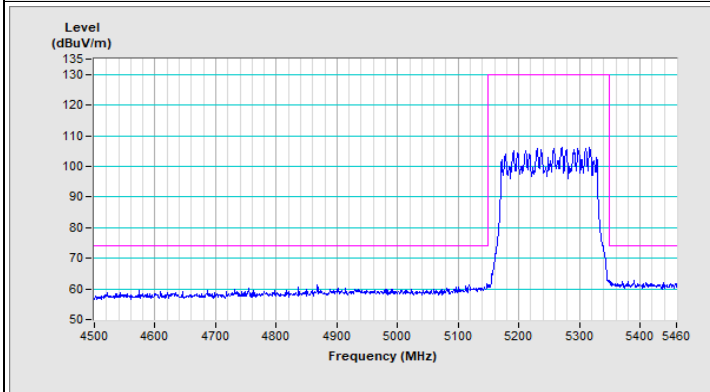


Frequency Range	5.6 GHz ~ 6 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak
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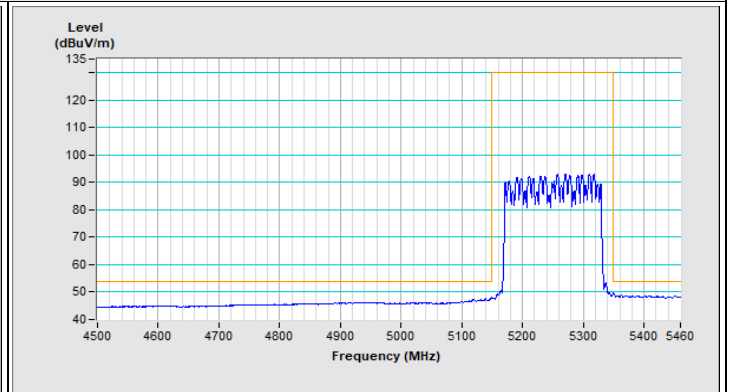


Frequency Range	4.5 GHz ~ 5.46 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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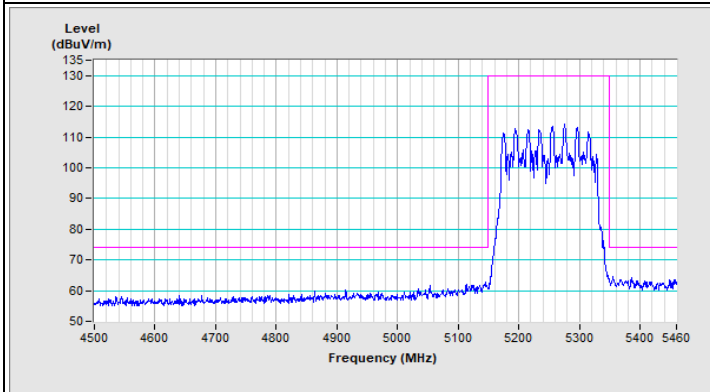
802.11be (EHT160) Channel 50



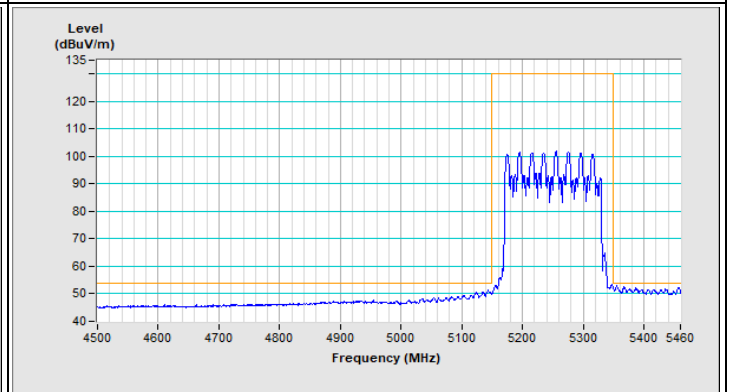
Horizontal (Peak)



Horizontal (Average)



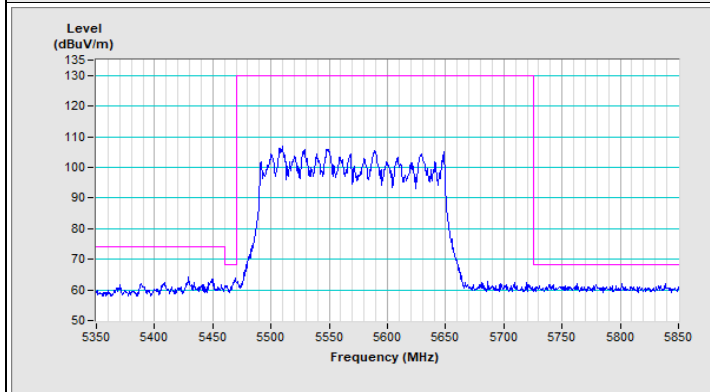
Vertical (Peak)



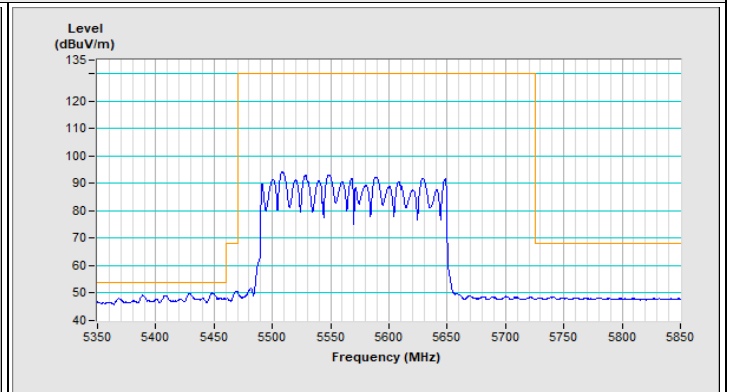
Vertical (Average)

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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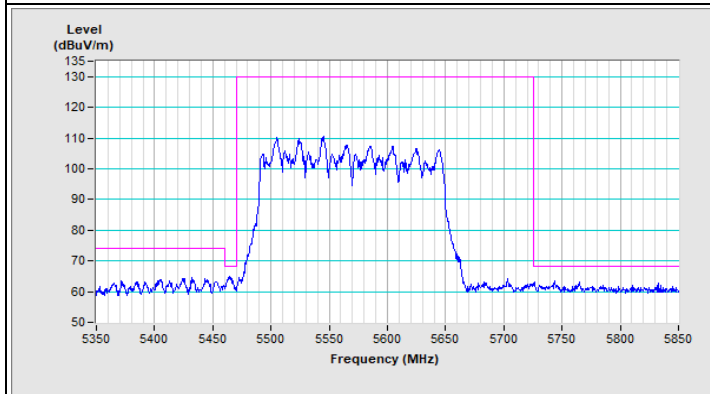
802.11be (EHT160) Channel 114



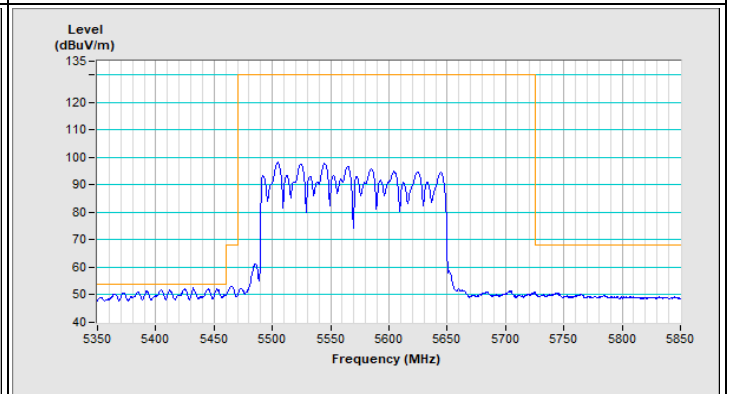
Horizontal (Peak)



Horizontal (Average)



Vertical (Peak)

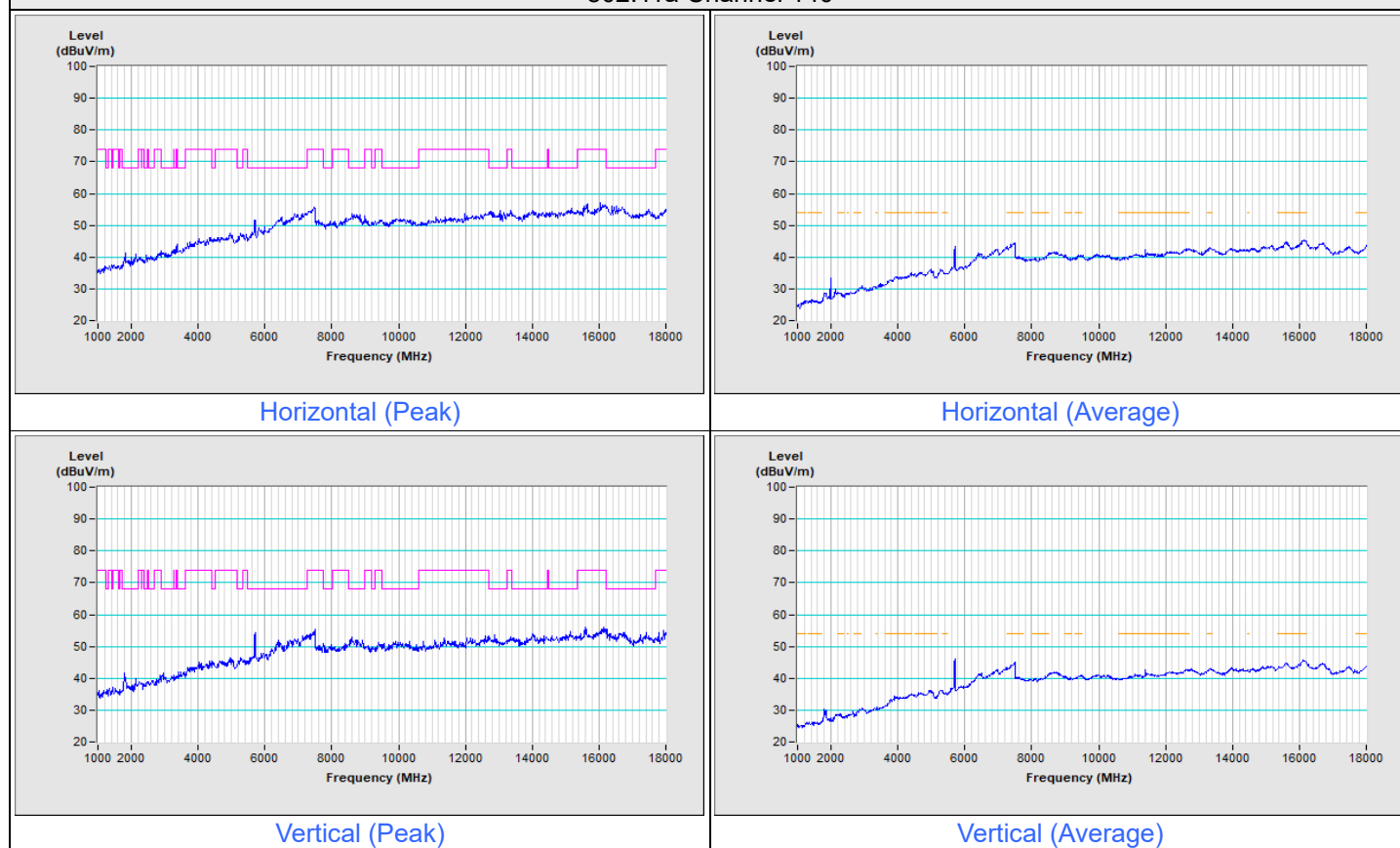


Vertical (Average)

Plot of other emissions

Frequency Range	1 GHz ~ 18 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=3 MHz, DET=RMS
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802.11a Channel 140

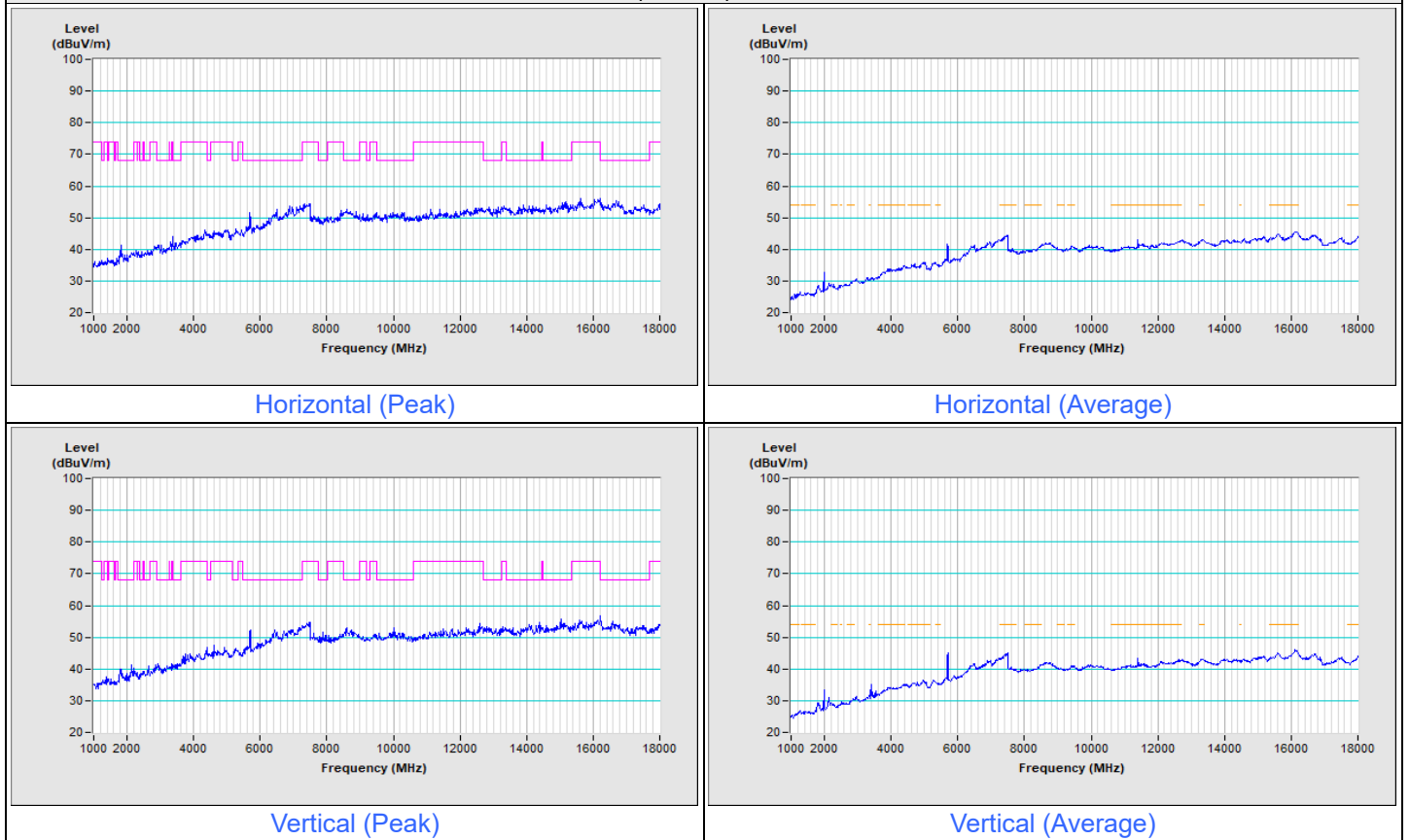


Notes:

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=3 MHz, DET=RMS
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802.11be (EHT20) Channel 140

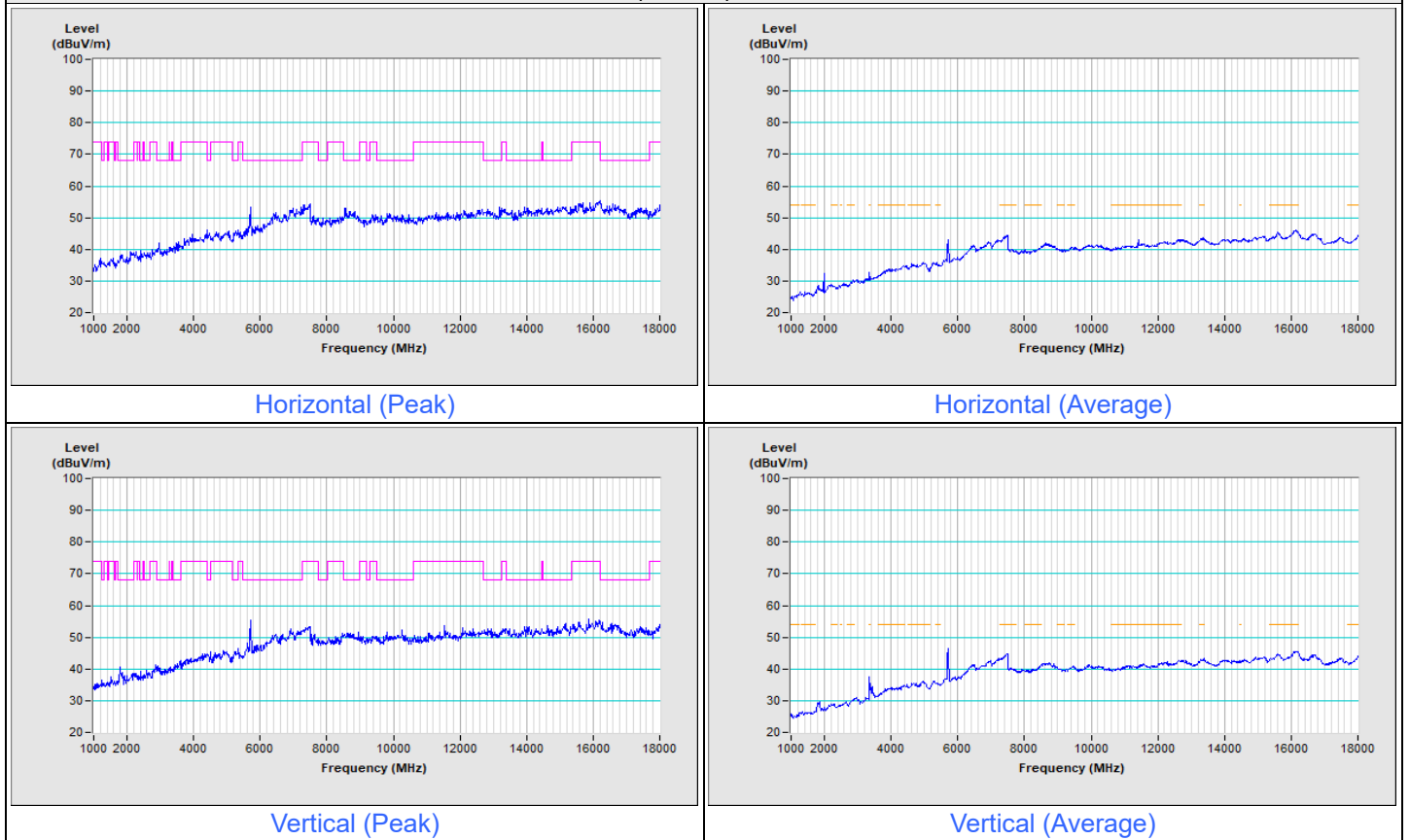


Notes:

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=3 MHz, DET=RMS
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802.11be (EHT40) Channel 142

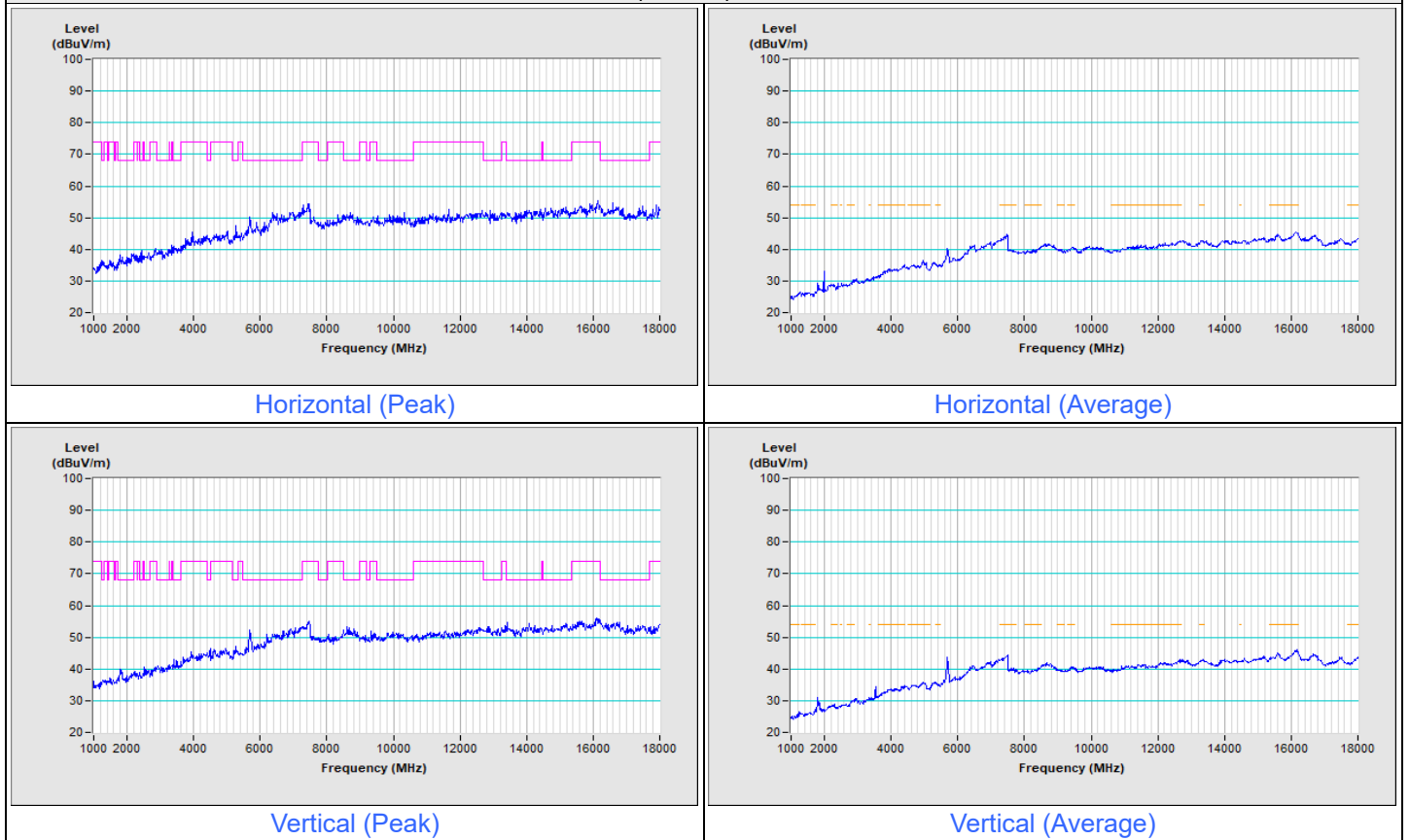


Notes:

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=3 MHz, DET=RMS
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802.11be (EHT80) Channel 138

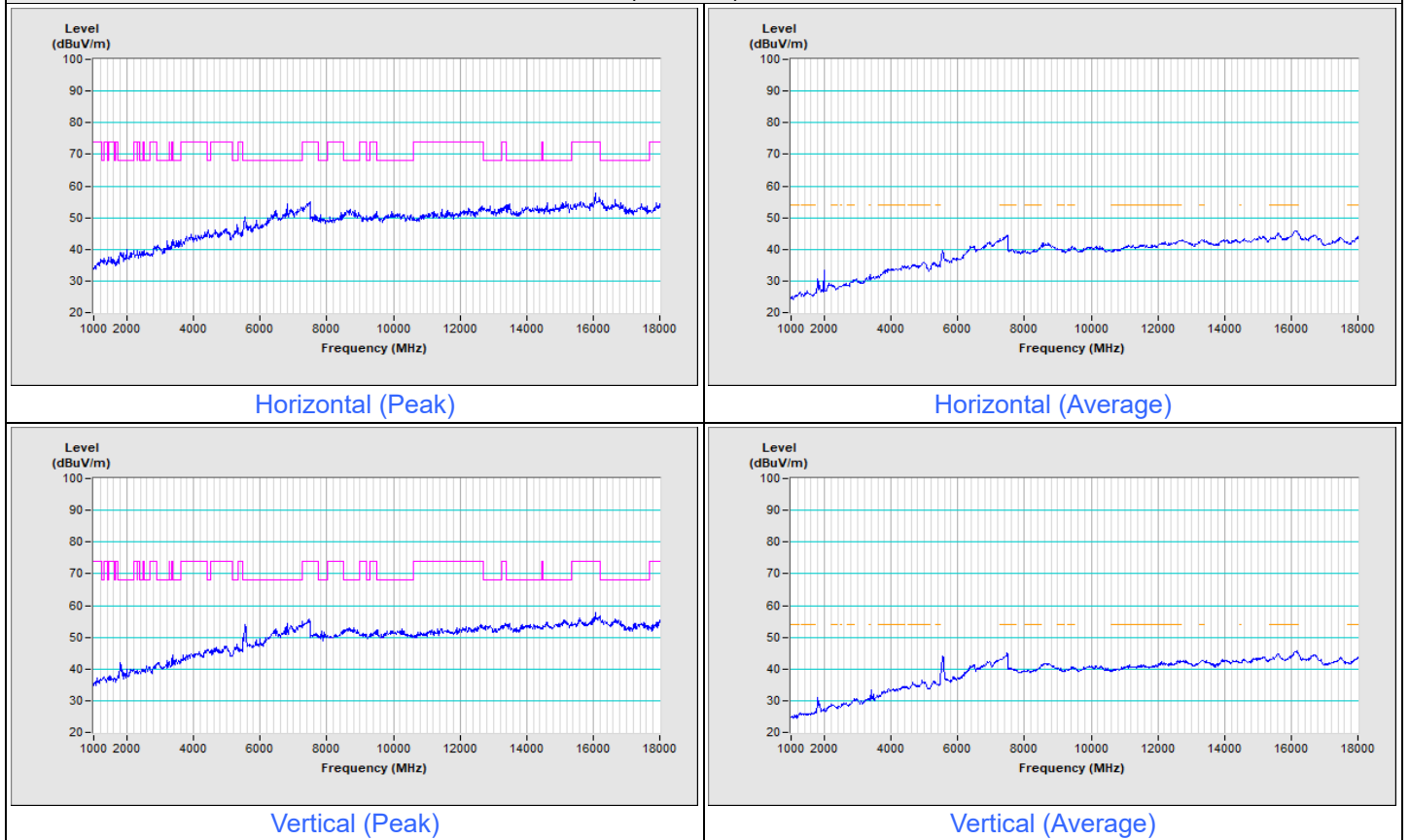


Notes:

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=3 MHz, DET=RMS
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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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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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