

TEST REPORT

CERTIFICATE OF CONFORMITY

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

Report No.: RFBEIH-WTW-P25050208-3

FCC ID: P27XR7C30B

Product: WiFi 7 Router

Brand: Charter Spectrum

Model No.: SBE1V1R

Received Date: 2025/5/9

Test Date: 2025/6/2 ~ 2025/7/22

Issued Date: 2025/7/31

Applicant: Sercomm Corporation

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Issued By: Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch
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FCC Registration / 198487 / TW2021 for Test Location(1)

Designation Number: 281270 / TW0032 for Test Location(2)

Approved by: Jeremy Lin , **Date:** 2025/7/31
Jeremy Lin / Project Engineer

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Prepared by : Jessica Cheng / Senior Specialist

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Release Control Record

Issue No.	Description	Date Issued
RFBEIH-WTW-P25050208-3	Original release.	2025/7/31

1 Certificate

Product: WiFi 7 Router

Brand: Charter Spectrum

Test Model: SBE1V1R

Sample Status: Engineering sample

Applicant: Sercomm Corporation

Test Date: 2025/6/2 ~ 2025/7/22

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

Measurement ANSI C63.10-2013

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 -20.79 dB at 0.34743 MHz
15.407(b)(9)	Unwanted Emissions below 1 GHz	Pass	Minimum passing margin is -3.6 dB at 38.73 MHz
15.407(b) (1/10) 15.407(b) (2/10) 15.407(b) (3/10) 15.407(b) (4(i)/10)	Unwanted Emissions above 1 GHz	Pass	Minimum passing margin is -0.1 dB at 5350.00 MHz, 5470.00 MHz and 5725.00 MHz
15.203	Antenna Requirement	Pass	No antenna connector is used.

Notes:

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

2.1 Measurement Uncertainty

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

Measurement	Specification	Expanded Uncertainty (k=2) (±)
26 dB Bandwidth	-	960 Hz
RF Output Power	-	1.1 dB
Power Spectral Density	-	1.3 dB
6 dB Bandwidth	-	960 Hz
Occupied Bandwidth	-	960 Hz
AC Power Conducted Emissions	9 kHz ~ 30 MHz	2.9 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	WiFi 7 Router
Brand	Charter Spectrum
Test Model	SBE1V1R
Status of EUT	Engineering sample
Power Supply Rating	12Vdc, 3.5A
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 4803.9 Mbps Up to 5764 Mbps (802.11be)
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 : 990.909 mW (29.96 dBm) 5.25 GHz ~ 5.32 GHz : 249.402 mW (23.97 dBm) 5.5 GHz ~ 5.72 GHz : 246.652 mW (23.92 dBm) 5.745 GHz ~ 5.825 GHz : 996.392 mW (29.98 dBm)
EUT Category	Indoor Access Point

Note:

1. The EUT uses following accessories.

Item	Brand	Model	Specification
AC Adapter	Delta	ADH-42DW BA	AC Input : 100-120V, 50/60Hz, 1.0A DC Output : 12.0V, 3.5A DC Output Cable : 1.8m non shielded
RJ 45 Cable	-	-	1.8m non shielded

2. There are Bluetooth, Zigbee/Thread and WLAN (2.4 GHz & 5 GHz & 6 GHz) technology used for the EUT.

3. Simultaneously transmission combination.

Combination	Technology		
	WLAN (2.4 GHz)	WLAN (5 GHz)	WLAN (6 GHz)
1			

Note: The emission of the simultaneous operation has been evaluated and no non-compliance was found.

4. 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.

No.	Antenna #	Technology	Ant. Type	Connector	Model
1	2G/5G_Ant0	WLAN	Dipole	U.FL.	AC03SMBAA
2	2G/5G_Ant1	WLAN	Dipole	U.FL.	AC03SMBAB
3	2G/5G_Ant2	WLAN	Dipole	U.FL.	AC03SMBAC
4	2G/5G_Ant3	WLAN	Dipole	U.FL.	AC03SMBAD
5	6G_Ant0	WLAN	Balance	U.FL.	AC06SMBAE
6	6G_Ant1	WLAN	Balance	U.FL.	AC06SMBAF
7	6G_Ant2	WLAN	Dipole	U.FL.	AC06SMBAG
8	6G_Ant3	WLAN	Dipole	U.FL.	AC06SMBAH
9	IOT	Zigbee/Thread, Bluetooth	Dipole	U.FL.	AC01SMBAJ

Frequency Range (GHz)	Antenna gain (dBi)								
	WLAN 2G/5G				WLAN 6G				Zigbee/Thread, Bluetooth
	Ant 0	Ant 1	Ant 2	Ant 3	Ant 0	Ant 1	Ant 2	Ant 3	IOT
2.4~2.4835	4.3	4.6	3.1	4.9					4.2
5.15~5.85	4.2	4.6	4.4	5.4					
5.925~7.125					4	4.8	4.9	5	

Frequency Range (GHz)	Antenna Directional Gain (dBi)
2.4~2.4835	5.9
5.15~5.85	5.9

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

* The directional antenna gain information is declared by manufacturer and more detailed features description please refer to operation description of antenna specifications exhibit.

2. The EUT incorporates a MIMO function:

5 GHz Band			
Modulation Mode	Beamforming Mode	TX & RX Configuration	
802.11a	Not Support	4TX	4RX
802.11n (HT20)	Support	4TX	4RX
802.11n (HT40)	Support	4TX	4RX
802.11ac (VHT20)	Support	4TX	4RX
802.11ac (VHT40)	Support	4TX	4RX
802.11ac (VHT80)	Support	4TX	4RX
802.11ac (VHT160)	Support	4TX	4RX
802.11ax (HE20)	Support	4TX	4RX
802.11ax (HE40)	Support	4TX	4RX
802.11ax (HE80)	Support	4TX	4RX
802.11ax (HE160)	Support	4TX	4RX
802.11be (EHT20)	Support	4TX	4RX
802.11be (EHT40)	Support	4TX	4RX
802.11be (EHT80)	Support	4TX	4RX
802.11be (EHT160)	Support	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 mode were investigated and the worst case scenario was identified. The worst case data were presented in test report.
3. The modulation and bandwidth are similar for 802.11n mode for 20 MHz (40 MHz), 802.11ac mode for 20 MHz (40 MHz, 80 MHz, 160 MHz), 802.11ax mode for 20 MHz (40 MHz, 80 MHz, 160 MHz) and 802.11be mode for 20 MHz (40 MHz, 80 MHz, 160 MHz). Therefore the investigated worst case is the representative mode in test report.
4. The EUT device modulation technique OFDMA does not support partial RUs (resource units) and channel puncturing/bandwidth reduction mechanisms.

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:	Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, data rates.
Worst Case:	The EUT is designed to be positioned on the Z-Plane only.

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
	802.11be (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
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 (EHT40)	CDD	159	BPSK	MCS0

Test Item	Mode	Signal Mode	Tested Channel	Modulation	Data Rate Parameter
Unwanted Emissions below 1 GHz	802.11be (EHT40)	CDD	159	BPSK	MCS0
	802.11a	CDD	36, 40, 48, 52, 60, 64, 100, 116, 140, 144, 149, 157, 165	BPSK	6Mb/s
	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

3.5 Duty Cycle of Test Signal

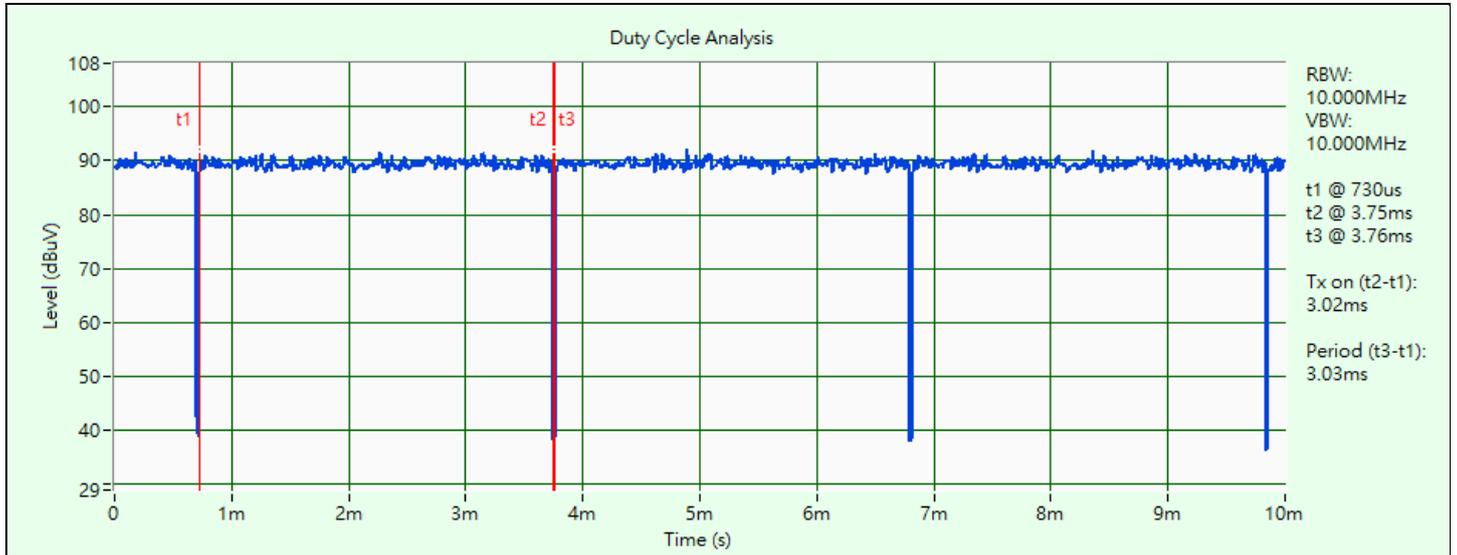
802.11a: Duty cycle = 3.02 ms / 3.03 ms x 100% = 99.7%

802.11be (EHT20): Duty cycle = 2.88 ms / 2.9 ms x 100% = 99.3%

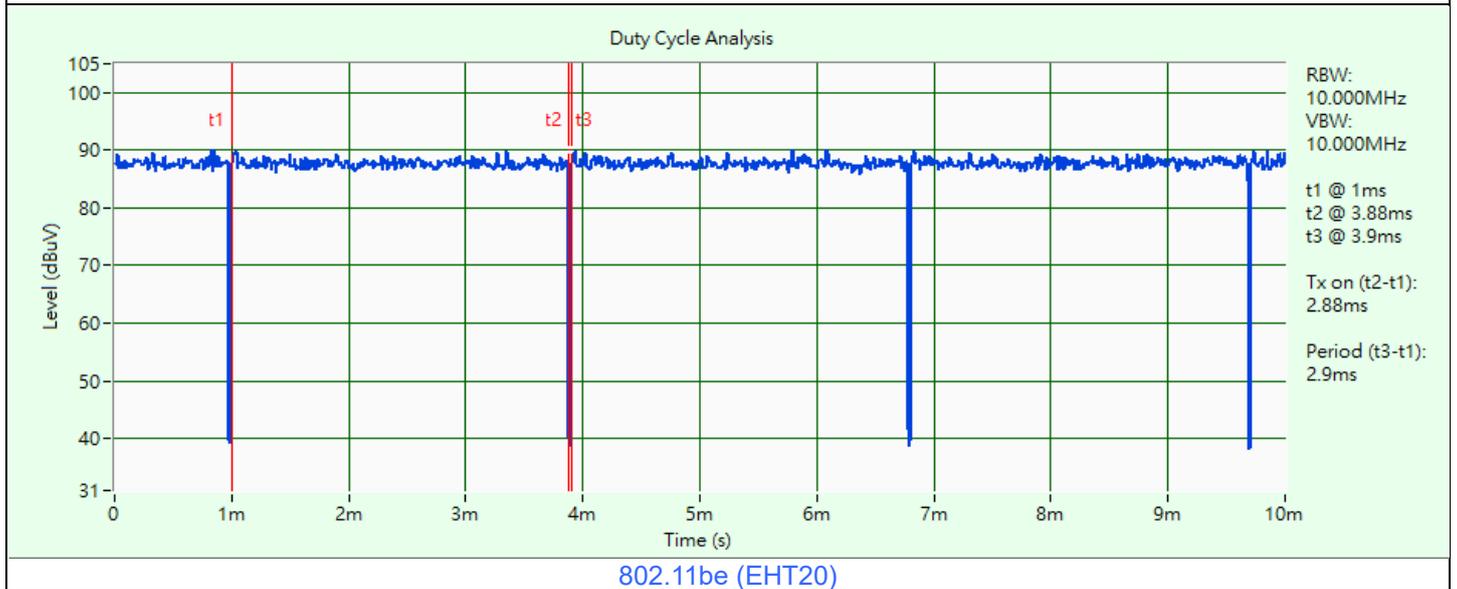
802.11be (EHT40): Duty cycle = 2.86 ms / 2.87 ms x 100% = 99.7%

802.11be (EHT80): Duty cycle = 2.85 ms / 2.87 ms x 100% = 99.3%

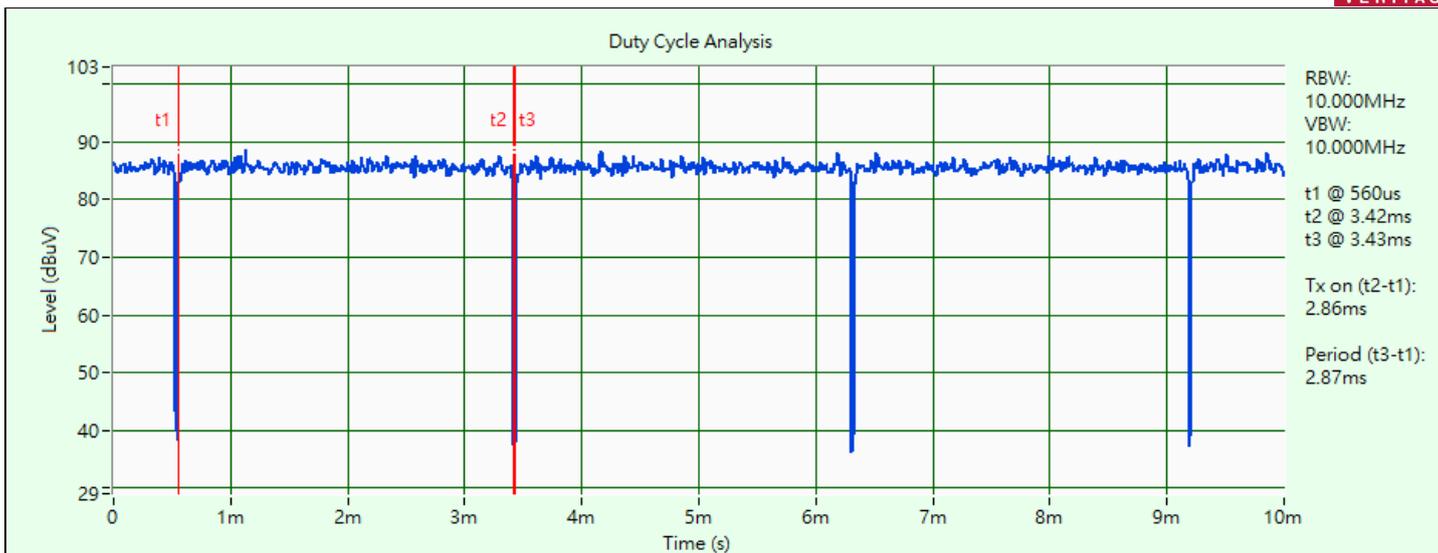
802.11be (EHT160): Duty cycle = 2.86 ms / 2.87 ms x 100% = 99.7%



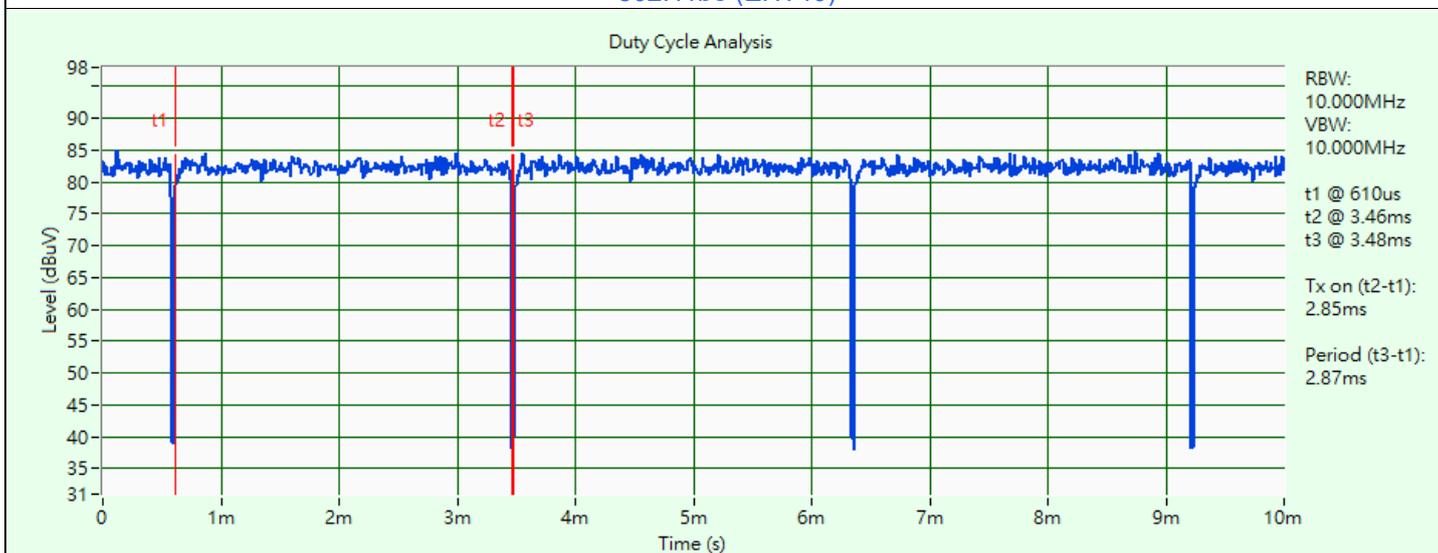
802.11a



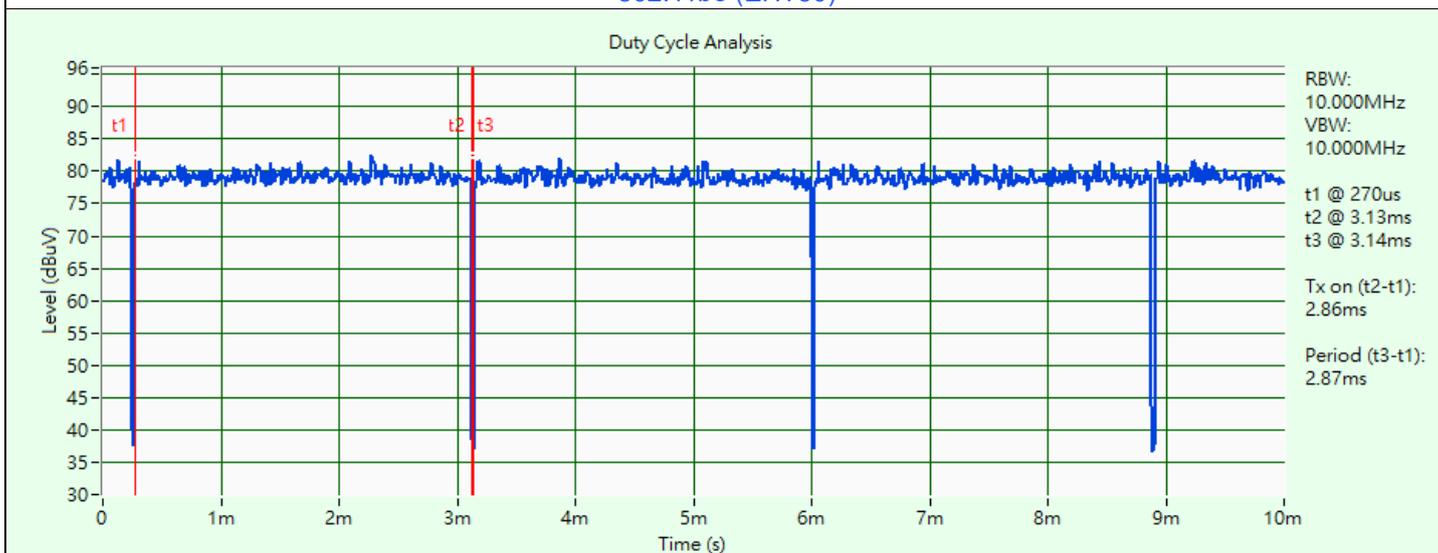
802.11be (EHT20)



802.11be (EHT40)



802.11be (EHT80)



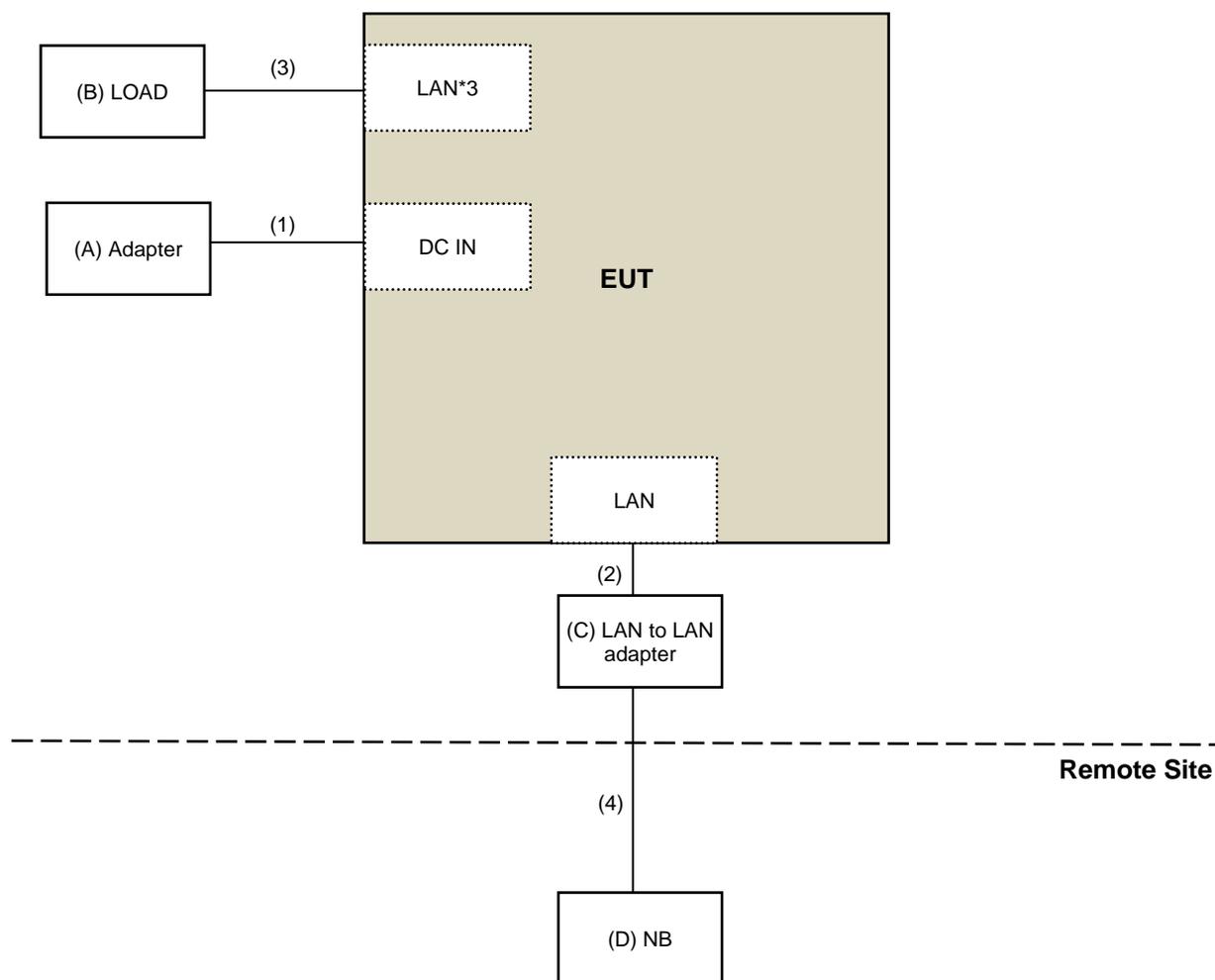
802.11be (EHT160)

3.6 Test Program Used and Operation Descriptions

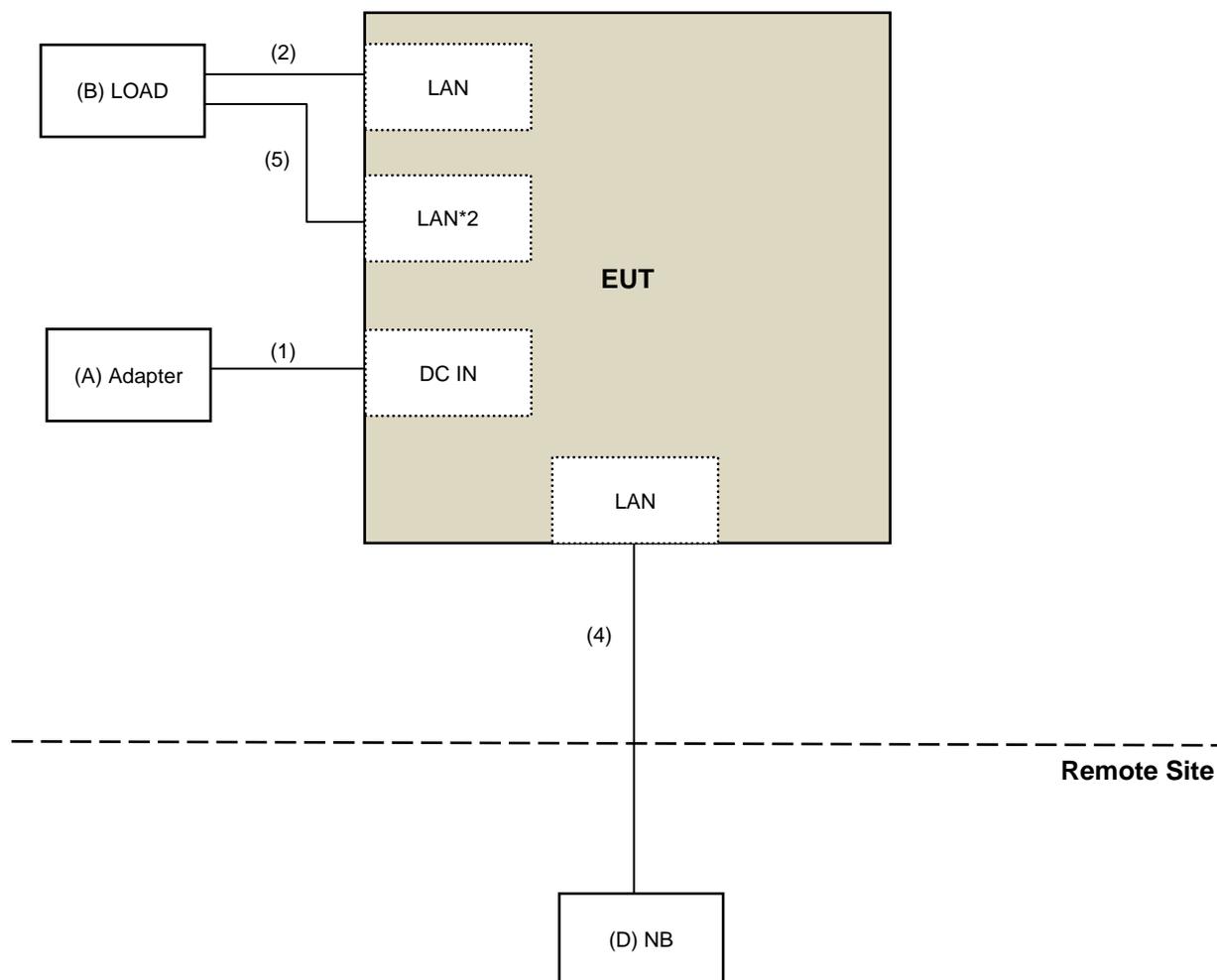
Controlling software (accessMtool v3.3.0.9) has been activated to set the EUT under transmission condition continuously at specific channel frequency.

3.7 Connection Diagram of EUT and Peripheral Devices

AC Power Conducted Emissions Test



Unwanted Emissions Test



3.8 Configuration of Peripheral Devices and Cable Connections

ID	Product	Brand	Model No.	Serial No.	FCC ID	Remarks
A	Adapter	Delta	ADH-42DW BA	N/A	N/A	Supplied by applicant
B	LOAD	BV	BV	N/A	N/A	Provided by Lab
C	LAN to LAN adapter	BV	BV	N/A	N/A	Provided by Lab
D	NB	Dell	P90F	N/A	N/A	Provided by Lab

ID	Cable Descriptions	Qty.	Length (m)	Shielding (Yes/No)	Cores (Qty.)	Remarks
1	Adapter DC cable	1	1.8	N	0	Supplied by applicant
2	LAN cable	1	1.8	N	0	Supplied by applicant
3	LAN cable	3	1	N	0	Provided by Lab
4	LAN cable	1	10	N	0	Provided by Lab
5	LAN cable	2	2	N	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-20	00800A1K01A-20-02	2025/5/23	2026/5/22
Signal Analyzer R&S	FSV40	101042	2024/9/12	2025/9/11
Software	ADT_RF Test Software V6.6.5.4	N/A	N/A	N/A

Notes:

1. The test was performed in LK - Oven
2. Tested Date: 2025/7/10 ~ 2025/7/22

4.2 RF Output Power

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
Fixed Attenuator Woken	00800A1K01A- 20	00800A1K01A-20-02	2025/5/23	2026/5/22
Pulse Power Sensor Anritsu	MA2411B	0738404	2025/5/20	2026/5/19
RF Power Meter Anritsu	ML2495A	0842014	2025/5/20	2026/5/19
Signal Analyzer R&S	FSV40	101042	2024/9/12	2025/9/11
Software	ADT_RF Test Software V6.6.5.4	N/A	N/A	N/A
USB Wideband Power Sensor Keysight	U2021XA	MY55050005/MY55190004/MY55190007/MY55210005	2024/7/29	2025/7/28

Notes:

1. The test was performed in LK - Oven
2. Tested Date: 2025/7/10 ~ 2025/7/22

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 LYNICS	0900510	E1-011284	2024/9/16	2025/9/15
		E1-011285	2024/9/25	2025/9/24
Coupling / Decoupling Network Schwarzbeck	CDNE-M2	00097	2025/5/28	2026/5/27
	CDNE-M3	00091	2025/3/20	2026/3/19
Diode Pulse Limiter Schwarzbeck	VTSD 9561 F-N	01422	2025/5/2	2026/5/1
EMI Test Receiver R&S	ESR3	102413	2025/1/22	2026/1/21
		102414	2024/12/11	2025/12/10
Fixed Attenuator EMEC	EM-ATT30002602NN	N/A	2025/3/21	2026/3/20
Fixed Attenuator STI	STI02-2200-10	NO.3	2024/10/19	2025/10/18
High Voltage Probe Schwarzbeck	TK9420	00982	2024/12/6	2025/12/5
Highpass filter EMCI	150HPF-ME	114005	2025/5/2	2026/5/1
		114006	2025/5/2	2026/5/1
		150HPF-MF	113009	2025/5/2
LISN R&S	ENV216	101196	2025/5/19	2026/5/18
	ESH3-Z5	100220	2024/11/21	2025/11/20
LISN Schwarzbeck	NNLK 8121	8121-00759	2024/8/20	2025/8/19
		8121-808	2025/4/23	2026/4/22
	NNLK 8129	00624	2024/10/9	2025/10/8
		8129229	2024/10/14	2025/10/13
RF Coaxial Cable PEWC	5D-FB	Cable-CO3-01	2024/9/12	2025/9/11
Software BVADT	Cond_V7.4.1.0	N/A	N/A	N/A

Notes:

1. The test was performed in Linkou Conduction 3.
2. Tested Date: 2025/7/16

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	2024/10/15	2025/10/14
EXA Signal Analyzer Agilent	N9010A	MY52220207	2024/12/30	2025/12/29
Loop Antenna TESEQ	HLA 6121	45745	2024/8/21	2025/8/20
MXE EMI Receiver Agilent	N9038A	MY52260177	2024/9/19	2025/9/18
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: 2025/7/5

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
Horn Antenna RFSPIN	DRH18-E	210104A18E	2024/11/10	2025/11/9
Horn Antenna Schwarzbeck	BBHA 9170	9170-1049	2024/11/10	2025/11/9
MXE EMI Receiver Agilent	N9038A	MY52260177	2024/9/19	2025/9/18
Preamplifier Agilent	83017A	MY39501357	2024/6/12 2025/6/11	2025/6/11 2026/6/10
Preamplifier EMCI	EMC184045SE	980788	2025/1/14	2026/1/13
RF Coaxial Cable EMCI	EMC101G-KM-KM-2000	201254	2025/1/14	2026/1/13
	EMC101G-KM-KM-3000	201258	2025/1/14	2026/1/13
	EMC101G-KM-KM-5000	201261	2025/1/14	2026/1/13
	EMC104-SM-SM-1000	210103	2025/1/14	2026/1/13
	EMC104-SM-SM-3000	201241	2025/1/14	2026/1/13
	EMC104-SM-SM-9000	201244	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: 2025/6/2 ~ 2025/7/2

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

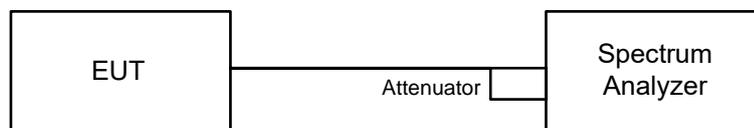
Note: The following formula is used to convert the equipment isotropic radiated power (eirp) to field strength:

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

6 Test Arrangements

6.1 26 dB Bandwidth

6.1.1 Test Setup

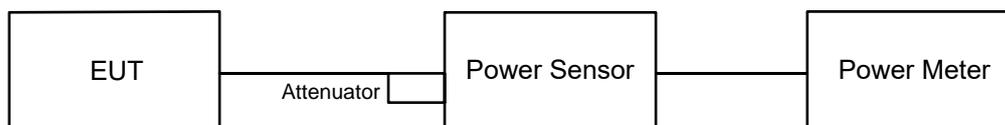


6.1.2 Test Procedure

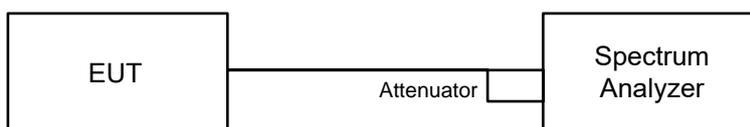
- Set RBW = approximately 1% of the emission bandwidth.
- Set the VBW > RBW.
- Detector = Peak.
- Trace mode = max hold.
- Measure the maximum width of the emission that is 26 dB down from the peak of the emission. Compare this with the RBW setting of the analyzer. Readjust RBW and repeat measurement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

6.2 RF Output Power

6.2.1 Test Setup



For channel straddling:



6.2.2 Test Procedure

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

For channel straddling:

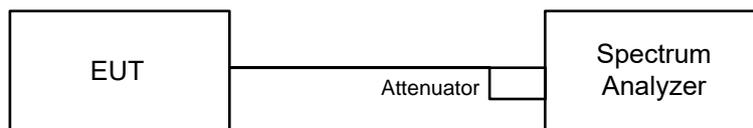
Method SA-1

- Set span to encompass the entire emission bandwidth (EBW) of the signal.
- Set RBW = 1 MHz, Set VBW ≥ 3 MHz, Detector = RMS
- Sweep points ≥ $[2 \times \text{span} / \text{RBW}]$. (This gives bin-to-bin spacing ≤ 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

Note: When measuring straddle channel power, use compute power by integrating the spectrum across the 26 dB EBW or 99% OBW of the signal using the instrument's band power measurement function, with band limits set equal to the EBW or 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 26 dB EBW or 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 emission bandwidth (EBW) 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 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

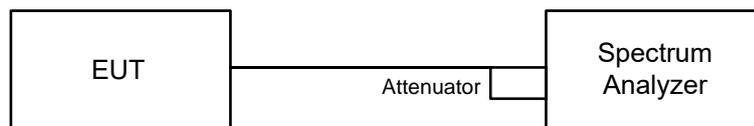
For specified measurement bandwidth 500 kHz:

Method SA-1

- Set span to encompass the entire emission bandwidth (EBW) 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 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 resolution bandwidth (RBW) = 100 kHz.
- Set the video bandwidth (VBW) $\geq 3 \times$ RBW, Detector = Peak.
- Trace mode = max hold.
- Sweep = auto couple.
- Measure the maximum width of the emission that is constrained by the frequencies associated with the two amplitude points (upper and lower) 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

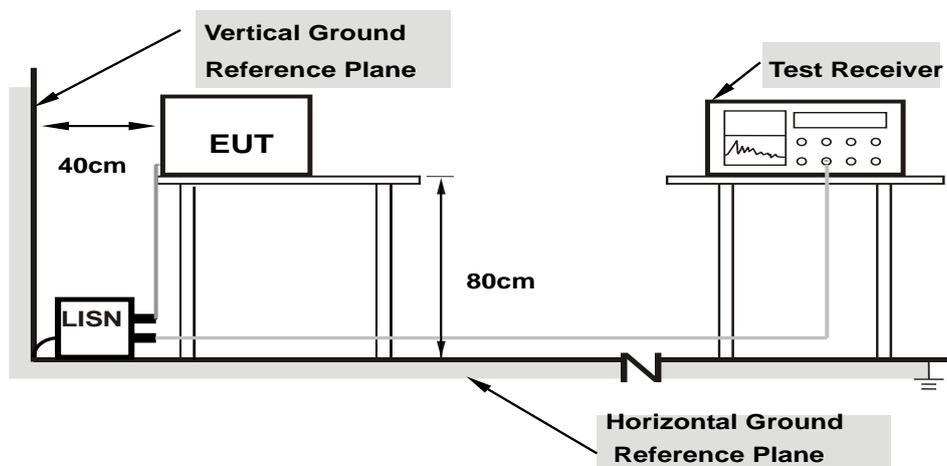


6.5.2 Test Procedure

The transmitter output was connected to the spectrum analyzer through an attenuator. The bandwidth of the fundamental frequency was measured by spectrum analyzer with resolution bandwidth in the range of 1% to 5% of the anticipated emission bandwidth, and a video bandwidth at least 3x the resolution bandwidth and set the detector to Sampling. The width of a frequency band such that, below the lower and above the upper frequency limits, the mean powers emitted are each equal to a specified percentage 0.5% of the total mean power of a given emission.

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

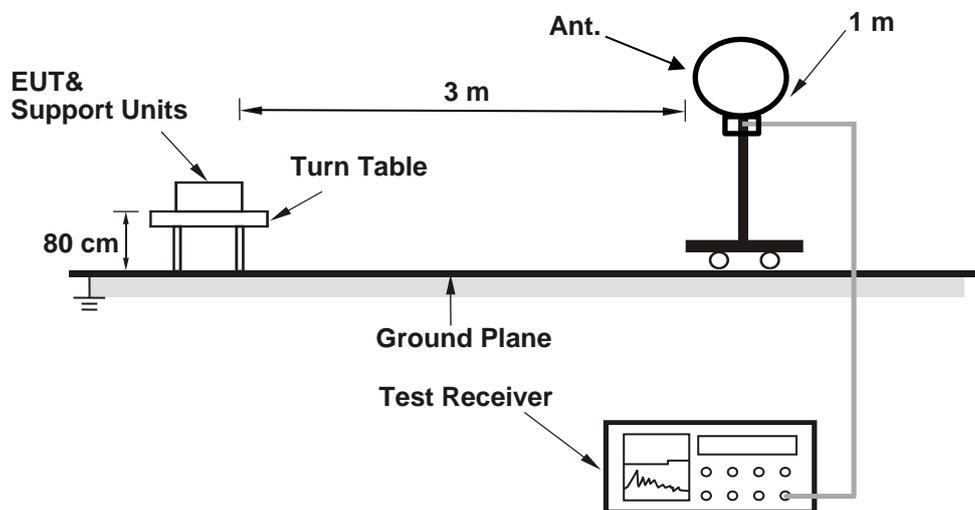
- The EUT was placed on a 0.8 meter to the top of table and placed 0.4 meters from the conducting wall of the shielded room with EUT being connected to the power mains through a line impedance stabilization network (LISN). Other support units were connected to the power mains through another LISN. The 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.

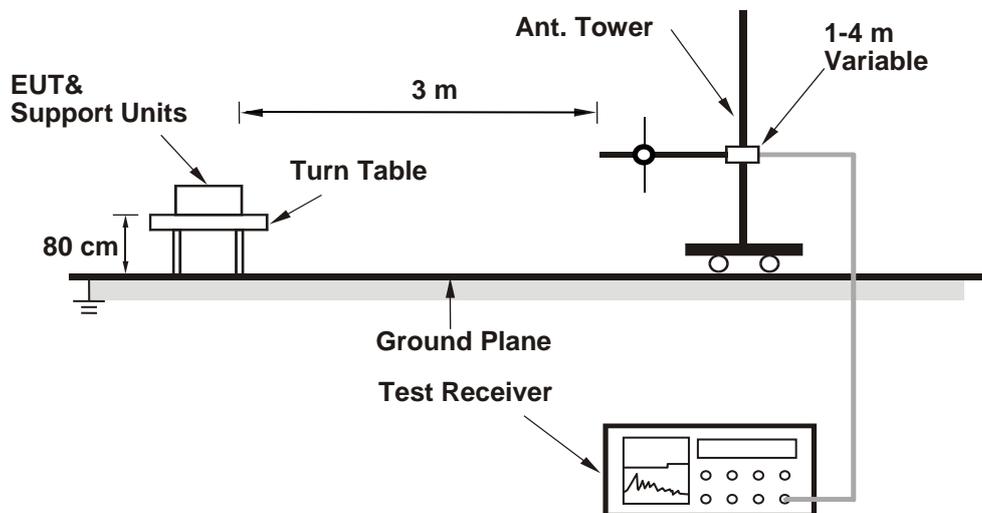
6.7 Unwanted Emissions below 1 GHz

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

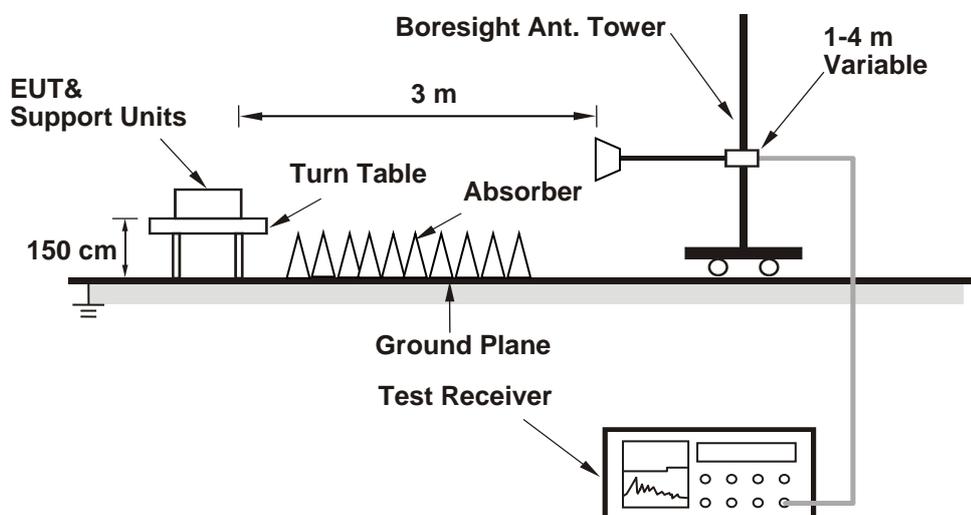
- a. The EUT was placed on the top of a rotating table 0.8 meters above the ground at 3 meter chamber room for test. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the 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 detect function and specified bandwidth with maximum hold mode when the test frequency is below 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

Input Power:	120 Vac, 60 Hz	Environmental Conditions:	25°C, 76% RH	Tested By:	Waydi Tuan
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802.11a

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
52	5260	23.68	22.98	23.75	23.63
60	5300	24.37	23.83	23.36	23.35
64	5320	27.20	23.15	27.14	26.81
100	5500	27.88	24.45	28.51	24.79
116	5580	24.33	23.09	24.56	25.74
140	5700	21.78	21.69	21.47	21.48
144 (U-NII-2C)	5720	16.91	17.14	17.17	16.55
144 (U-NII-3)	5720	6.67	6.68	6.84	6.65

Determined Output Power Limit			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Power Limit (dBm)
52	5260	22.98	24.61 > 24
60	5300	23.35	24.68 > 24
64	5320	23.15	24.64 > 24
100	5500	24.45	24.88 > 24
116	5580	23.09	24.63 > 24
140	5700	21.47	24.31 > 24
144 (U-NII-2C)	5720	16.55	23.18 < 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	25.06	23.32	28.10	26.31
60	5300	29.16	31.10	26.26	30.65
64	5320	30.44	24.64	30.03	27.17
100	5500	29.60	30.28	31.96	28.21
116	5580	26.09	26.79	30.76	27.25
140	5700	21.89	21.77	21.99	21.69
144 (U-NII-2C)	5720	18.08	20.73	18.95	17.44
144 (U-NII-3)	5720	10.48	7.74	8.84	7.24

Determined Output Power Limit			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Power Limit (dBm)
52	5260	23.32	24.67 > 24
60	5300	26.26	25.19 > 24
64	5320	24.64	24.91 > 24
100	5500	28.21	25.5 > 24
116	5580	26.09	25.16 > 24
140	5700	21.69	24.36 > 24
144 (U-NII-2C)	5720	17.44	23.41 < 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	46.87	44.57	49.31	46.33
62	5310	60.43	47.11	49.21	47.60
102	5510	56.29	44.61	54.26	49.52
110	5550	54.55	44.10	46.28	46.50
134	5670	47.07	46.44	47.55	46.44
142 (U-NII-2C)	5710	44.54	37.88	38.95	37.98
142 (U-NII-3)	5710	15.63	8.34	8.73	8.56

Determined Output Power Limit			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Power Limit (dBm)
54	5270	44.57	27.49 > 24
62	5310	47.11	27.73 > 24
102	5510	44.61	27.49 > 24
110	5550	44.10	27.44 > 24
134	5670	46.44	27.66 > 24
142 (U-NII-2C)	5710	37.88	26.78 > 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	85.83	86.57	86.38	86.78
106	5530	86.65	84.71	86.64	87.30
122	5610	92.17	89.94	84.61	86.58
138 (U-NII-2C)	5690	77.88	77.97	77.81	78.32
138 (U-NII-3)	5690	9.26	7.12	6.89	7.51

Determined Output Power Limit			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Power Limit (dBm)
58	5290	85.83	30.33 > 24
106	5530	84.71	30.27 > 24
122	5610	84.61	30.27 > 24
138 (U-NII-2C)	5690	77.81	29.91 > 24

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



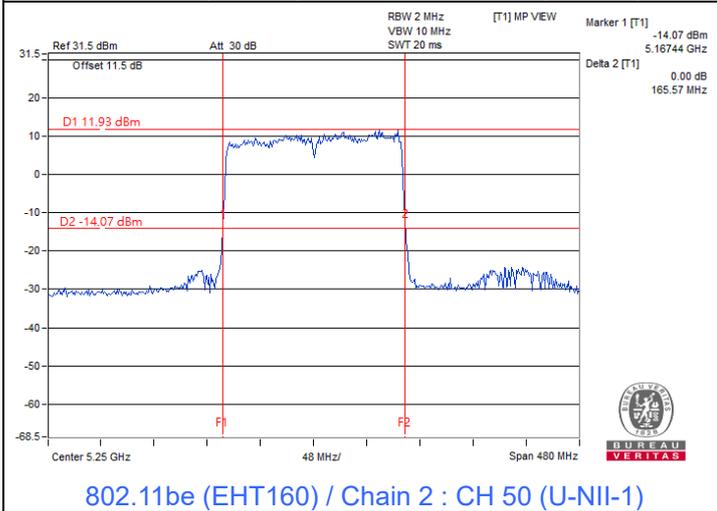
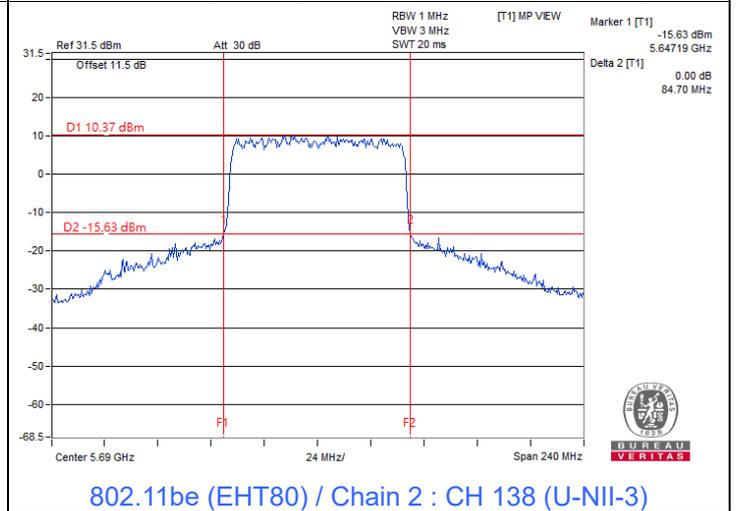
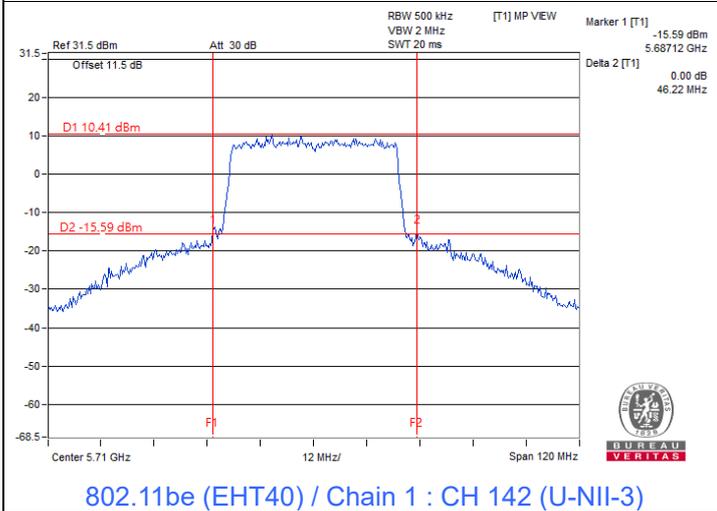
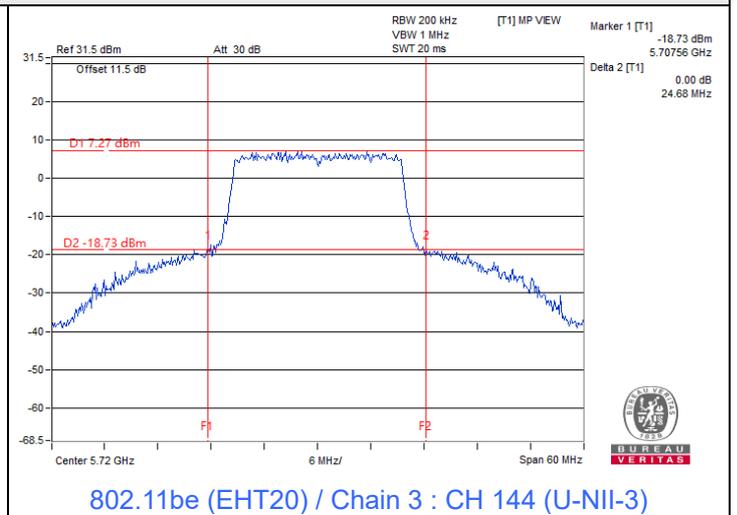
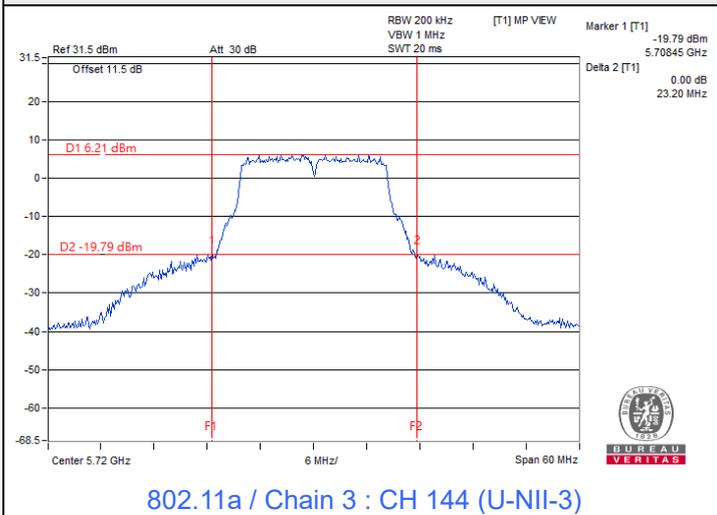
802.11be (EHT160)

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
50 (U-NII-1)	5250	82.86	82.87	82.56	82.71
50 (U-NII-2A)	5250	82.95	83.35	83.01	83.22
114	5570	166.81	165.85	166.03	165.67

Determined Output Power Limit			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Power Limit (dBm)
50 (U-NII-2A)	5250	82.95	30.18 > 24
114	5570	165.67	33.19 > 24

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

Spectrum Plot of Minimum Value



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

Input Power:	120 Vac, 60 Hz	Environmental Conditions:	25°C, 76% RH	Tested By:	Waydi Tuan
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802.11a CDD

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
36	5180	21.94	22.05	21.81	22.04	628.3	27.98	30	Pass
40	5200	23.75	23.87	23.71	23.89	960.788	29.83	30	Pass
48	5240	23.74	23.65	23.83	23.71	944.841	29.75	30	Pass
52	5260	17.76	17.81	17.63	17.89	239.559	23.79	24	Pass
60	5300	17.89	17.99	17.90	17.88	247.504	23.94	24	Pass
64	5320	17.91	18.01	17.84	17.87	247.091	23.93	24	Pass
100	5500	17.67	17.81	17.53	17.75	235.064	23.71	24	Pass
116	5580	17.61	17.75	17.62	17.57	232.2	23.66	24	Pass
140	5700	17.70	17.79	17.87	17.95	242.61	23.85	24	Pass
*144 (U-NII-2C)	5720	13.63	15.43	15.44	15.33	127.095	21.04	23.18	Pass
*144 (U-NII-3)	5720	7.92	9.38	9.25	9.19	31.576	14.99	30	Pass
149	5745	23.69	23.75	23.83	23.63	943.242	29.75	30	Pass
157	5785	23.53	23.50	23.44	23.42	889.882	29.49	30	Pass
165	5825	23.40	23.41	23.31	23.50	876.218	29.43	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 5.4 dBi \leq 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the maximum gain is 5.4 dBi \leq 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the maximum gain is 5.4 dBi \leq 6 dBi, so the output power limit shall not be reduced.
- For U-NII-3, the maximum gain is 5.4 dBi \leq 6 dBi, so the output power limit shall not be reduced.

802.11be (EHT20) CDD

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
36	5180	21.63	21.57	21.46	20.92	552.648	27.42	30	Pass
40	5200	22.35	22.43	22.38	22.31	689.973	28.39	30	Pass
48	5240	23.70	23.80	23.68	23.55	934.116	29.70	30	Pass
52	5260	17.90	17.82	17.96	17.75	244.277	23.88	24	Pass
60	5300	17.89	17.74	17.98	17.90	245.412	23.90	24	Pass
64	5320	17.94	17.92	17.95	17.87	247.783	23.94	24	Pass
100	5500	17.97	17.91	17.87	17.85	246.652	23.92	24	Pass
116	5580	17.76	17.77	17.71	17.79	238.682	23.78	24	Pass
140	5700	17.99	17.95	17.85	17.63	244.221	23.88	24	Pass
*144 (U-NII-2C)	5720	15.00	15.34	15.36	15.12	132.685	21.23	23.41	Pass
*144 (U-NII-3)	5720	9.98	10.29	10.34	10.10	41.692	16.20	30	Pass
149	5745	23.89	23.98	23.74	23.99	982.144	29.92	30	Pass
157	5785	23.86	23.76	23.71	24.00	967.056	29.85	30	Pass
165	5825	23.61	23.69	23.67	23.65	928.047	29.68	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 5.4 dBi \leq 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the maximum gain is 5.4 dBi \leq 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the maximum gain is 5.4 dBi \leq 6 dBi, so the output power limit shall not be reduced.
- For U-NII-3, the maximum gain is 5.4 dBi \leq 6 dBi, so the output power limit shall not be reduced.

802.11be (EHT40) CDD

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
38	5190	19.91	19.84	19.72	19.65	380.345	25.80	30	Pass
46	5230	24.10	24.05	23.82	23.78	990.909	29.96	30	Pass
54	5270	17.93	18.02	18.03	17.81	249.402	23.97	24	Pass
62	5310	17.92	17.84	17.82	17.79	243.409	23.86	24	Pass
102	5510	17.77	17.62	17.91	17.82	239.986	23.80	24	Pass
110	5550	17.81	17.90	17.76	17.70	240.642	23.81	24	Pass
134	5670	17.36	17.33	17.34	17.51	219.09	23.41	24	Pass
*142 (U-NII-2C)	5710	15.35	15.71	15.87	15.86	148.7	21.72	24	Pass
*142 (U-NII-3)	5710	5.99	6.24	6.33	6.41	16.85	12.27	30	Pass
151	5755	23.79	23.93	23.66	23.78	957.559	29.81	30	Pass
159	5795	23.95	24.06	23.80	24.04	996.392	29.98	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 5.4 dBi \leq 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the maximum gain is 5.4 dBi \leq 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the maximum gain is 5.4 dBi \leq 6 dBi, so the output power limit shall not be reduced.
- For U-NII-3, the maximum gain is 5.4 dBi \leq 6 dBi, so the output power limit shall not be reduced.

802.11be (EHT80) CDD

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
42	5210	18.02	18.06	18.15	17.97	255.335	24.07	30	Pass
58	5290	17.88	18.02	17.75	17.89	245.847	23.91	24	Pass
106	5530	17.52	17.40	17.59	17.58	226.139	23.54	24	Pass
122	5610	17.91	17.89	17.82	17.77	243.695	23.87	24	Pass
*138 (U-NII-2C)	5690	15.93	16.24	16.21	16.33	165.984	22.20	24	Pass
*138 (U-NII-3)	5690	2.78	2.99	2.92	3.16	7.916	8.99	30	Pass
155	5775	24.00	23.90	23.85	24.06	994.004	29.97	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 5.4 dBi \leq 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the maximum gain is 5.4 dBi \leq 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the maximum gain is 5.4 dBi \leq 6 dBi, so the output power limit shall not be reduced.
- For U-NII-3, the maximum gain is 5.4 dBi \leq 6 dBi, so the output power limit shall not be reduced.

802.11be (EHT160) CDD

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
*50 (U-NII-1)	5250	13.52	13.56	13.63	13.60	91.165	19.60	30	Pass
*50 (U-NII-2A)	5250	14.66	14.73	14.78	14.75	118.873	20.75	24	Pass
114	5570	17.68	17.69	17.83	17.73	237.329	23.75	24	Pass

Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
- Directional gain is the maximum gain of antennas.
- For U-NII-1, the maximum gain is 5.4 dBi \leq 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the maximum gain is 5.4 dBi \leq 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the maximum gain is 5.4 dBi \leq 6 dBi, so the output power limit shall not be reduced.

802.11be (EHT20) Beamforming

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
36	5180	21.55	21.53	21.43	20.91	547.428	27.38	30	Pass
40	5200	22.26	22.34	22.37	22.27	680.902	28.33	30	Pass
48	5240	23.64	23.77	23.67	23.46	924.067	29.66	30	Pass
52	5260	17.86	17.77	17.89	17.68	241.067	23.82	24	Pass
60	5300	17.84	17.72	17.93	17.85	243.01	23.86	24	Pass
64	5320	17.89	17.84	17.93	17.84	245.232	23.90	24	Pass
100	5500	17.91	17.90	17.77	17.77	243.143	23.86	24	Pass
116	5580	17.69	17.74	17.63	17.76	235.825	23.73	24	Pass
140	5700	17.98	17.93	17.82	17.51	241.791	23.83	24	Pass
*144 (U-NII-2C)	5720	14.90	15.25	15.30	15.09	130.569	21.16	24	Pass
*144 (U-NII-3)	5720	9.94	10.27	10.32	10.03	41.338	16.16	30	Pass
149	5745	23.79	23.89	23.69	23.90	963.593	29.84	30	Pass
157	5785	23.82	23.66	23.65	23.96	953.889	29.79	30	Pass
165	5825	23.52	23.64	23.58	23.60	913.233	29.61	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 , the duty factor was included in the total power.
- 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 5.9 dBi \leq 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the directional gain is 5.9 dBi \leq 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the directional gain is 5.9 dBi \leq 6 dBi, so the output power limit shall not be reduced.
- For U-NII-3, the directional gain is 5.9 dBi \leq 6 dBi, so the output power limit shall not be reduced.

802.11be (EHT40) Beamforming

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
38	5190	19.42	19.34	19.21	19.14	338.803	25.30	30	Pass
46	5230	24.05	24.01	23.75	23.54	968.946	29.86	30	Pass
54	5270	17.90	17.98	17.95	17.75	246.405	23.92	24	Pass
62	5310	17.87	17.80	17.72	17.78	240.626	23.81	24	Pass
102	5510	17.76	17.61	17.83	17.73	237.346	23.75	24	Pass
110	5550	17.74	17.82	17.72	17.63	237.062	23.75	24	Pass
134	5670	17.30	17.29	17.25	17.41	215.452	23.33	24	Pass
*142 (U-NII-2C)	5710	15.25	15.69	15.84	15.80	146.954	21.67	24	Pass
*142 (U-NII-3)	5710	5.98	6.18	6.26	6.33	16.634	12.21	30	Pass
151	5755	23.72	23.91	23.65	23.69	947.165	29.76	30	Pass
159	5795	23.90	24.04	23.72	23.96	983.374	29.93	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 , the duty factor was included in the total power.
- 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 5.9 dBi \leq 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the directional gain is 5.9 dBi \leq 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the directional gain is 5.9 dBi \leq 6 dBi, so the output power limit shall not be reduced.
- For U-NII-3, the directional gain is 5.9 dBi \leq 6 dBi, so the output power limit shall not be reduced.

802.11be (EHT80) Beamforming

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
42	5210	18.00	17.99	18.08	17.92	252.259	24.02	30	Pass
58	5290	17.86	18.00	17.70	17.79	243.192	23.86	24	Pass
106	5530	17.44	17.38	17.49	17.51	222.633	23.48	24	Pass
122	5610	17.83	17.79	17.76	17.67	238.974	23.78	24	Pass
*138 (U-NII-2C)	5690	15.84	16.14	16.14	16.30	163.259	22.13	24	Pass
*138 (U-NII-3)	5690	2.77	2.95	2.90	3.15	7.88	8.97	30	Pass
155	5775	23.51	23.43	23.21	23.14	860.155	29.35	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 , the duty factor was included in the total power.
- 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 5.9 dBi \leq 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the directional gain is 5.9 dBi \leq 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the directional gain is 5.9 dBi \leq 6 dBi, so the output power limit shall not be reduced.
- For U-NII-3, the directional gain is 5.9 dBi \leq 6 dBi, so the output power limit shall not be reduced.

802.11be (EHT160) Beamforming

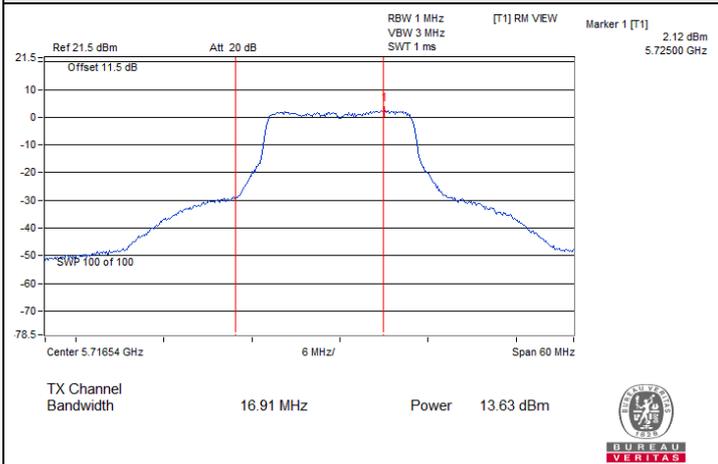
Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
*50 (U-NII-1)	5250	13.46	13.51	13.61	13.55	90.229	19.55	30	Pass
*50 (U-NII-2A)	5250	14.59	14.69	14.77	14.72	117.858	20.71	24	Pass
114	5570	17.66	17.65	17.81	17.69	235.699	23.72	24	Pass

Notes:

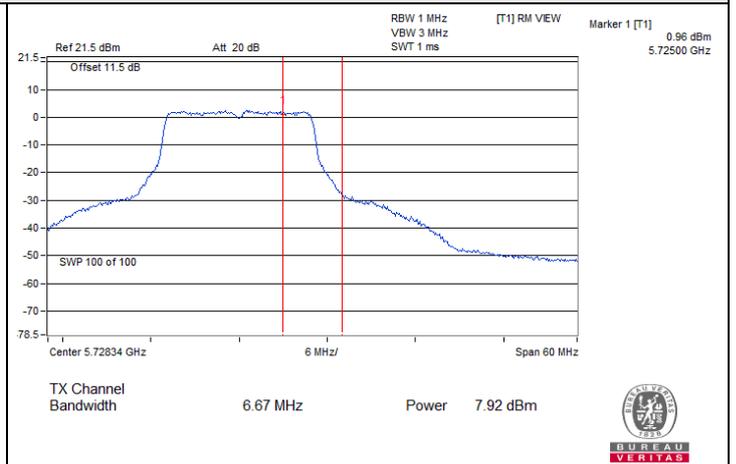
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2. Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
3. For U-NII-1, the directional gain is 5.9 dBi \leq 6 dBi, so the output power limit shall not be reduced.
4. For U-NII-2A, the directional gain is 5.9 dBi \leq 6 dBi, so the output power limit shall not be reduced.
5. For U-NII-2C, the directional gain is 5.9 dBi \leq 6 dBi, so the output power limit shall not be reduced.



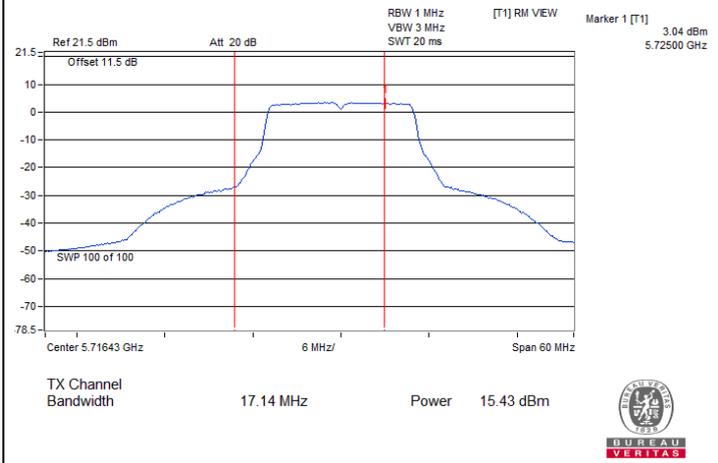
Spectrum Plot for channel straddling



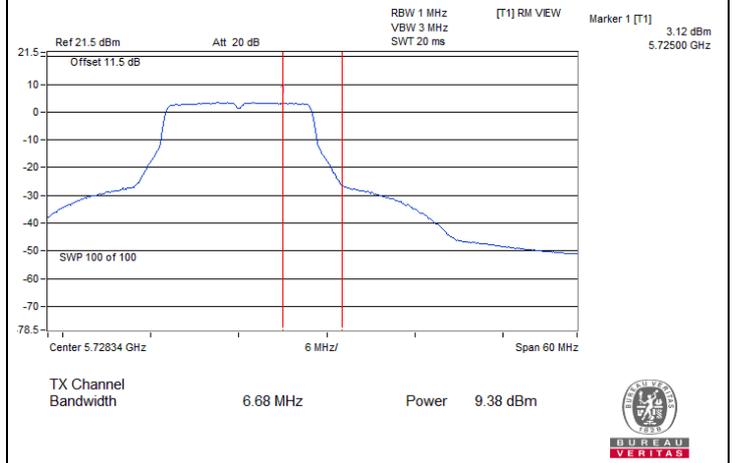
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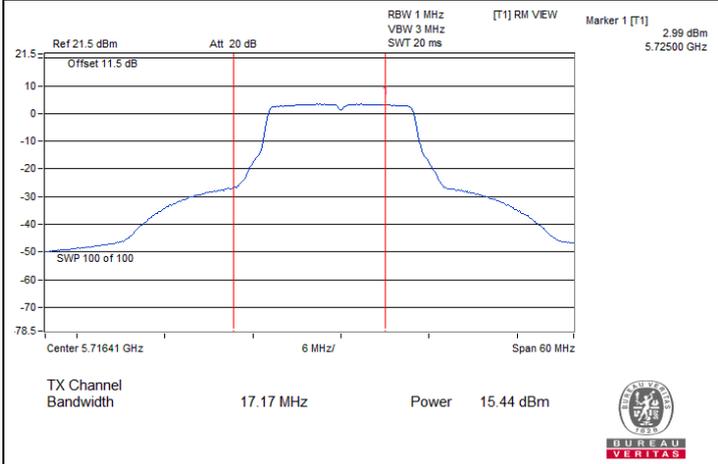
802.11a CDD / Chain 0 : CH 144 (U-NII-3)



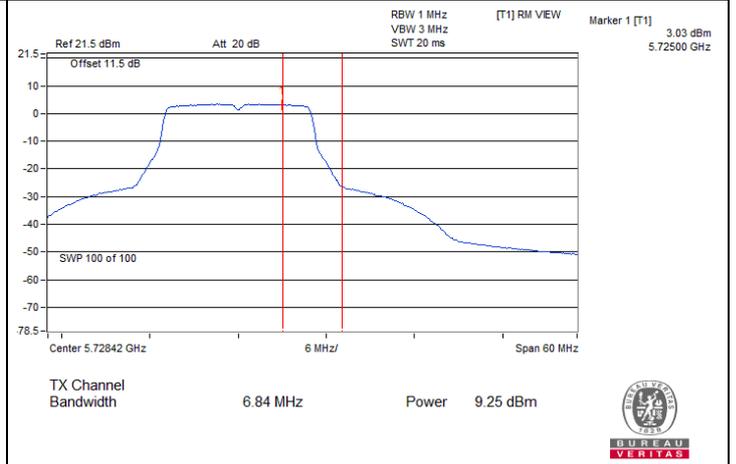
802.11a CDD / Chain 1 : CH 144 (U-NII-2C)



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



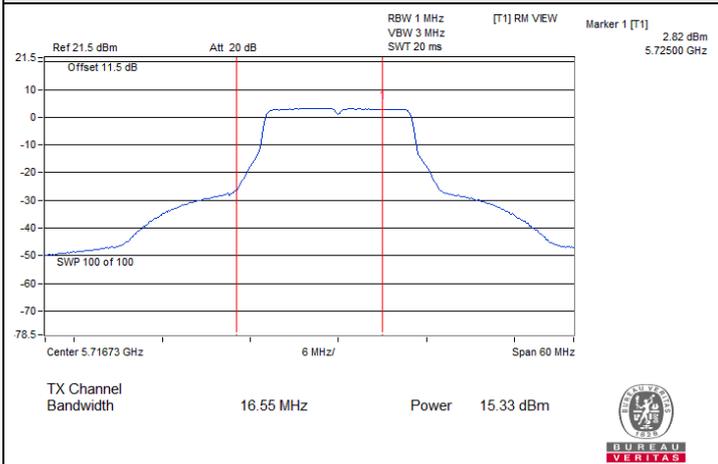
802.11a CDD / Chain 2 : CH 144 (U-NII-2C)



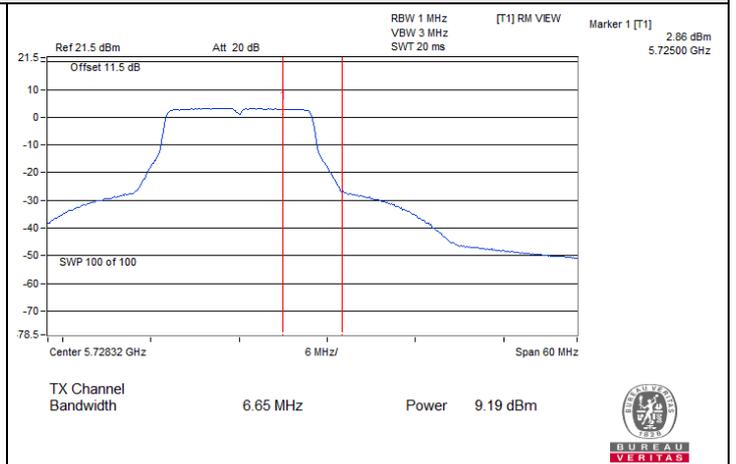
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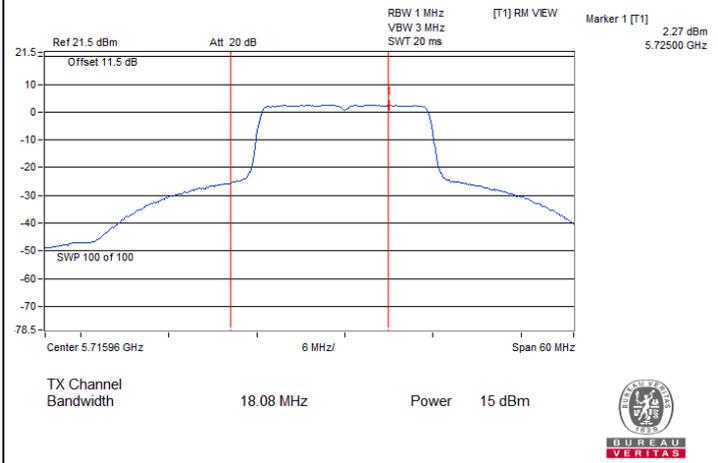
Spectrum Plot for channel straddling



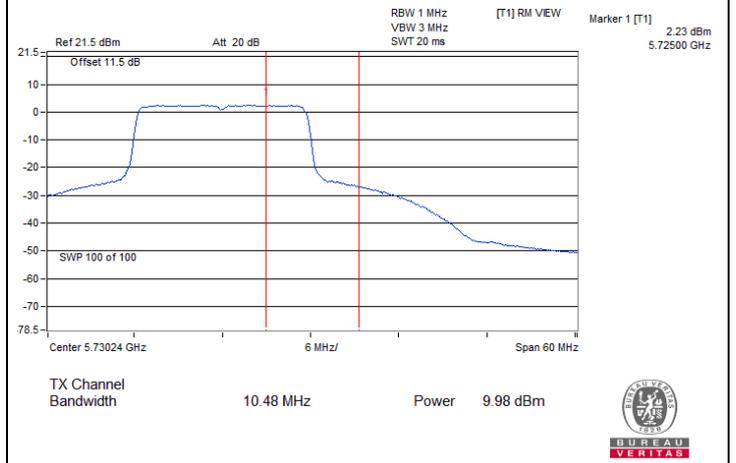
802.11a CDD / Chain 3 : CH 144 (U-NII-2C)



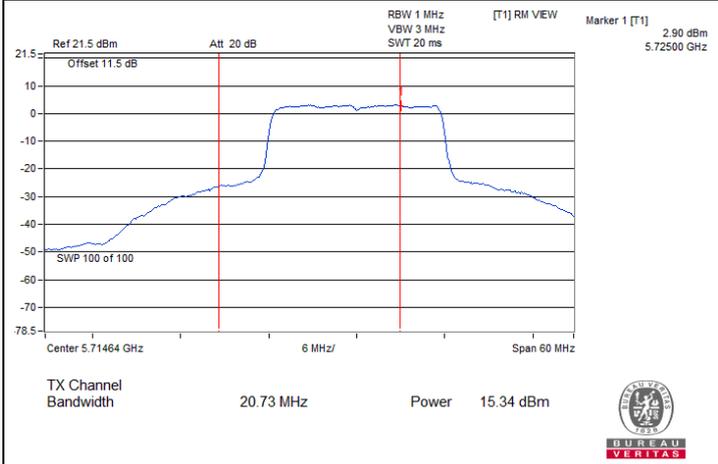
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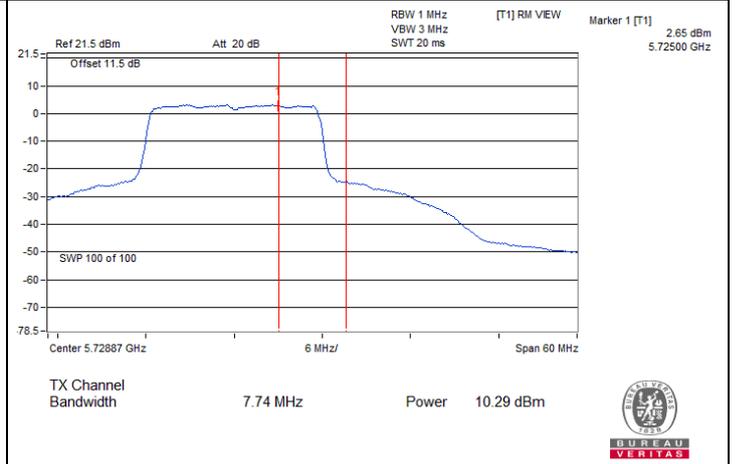
802.11be (EHT20) CDD / Chain 0 : CH 144 (U-NII-2C)



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



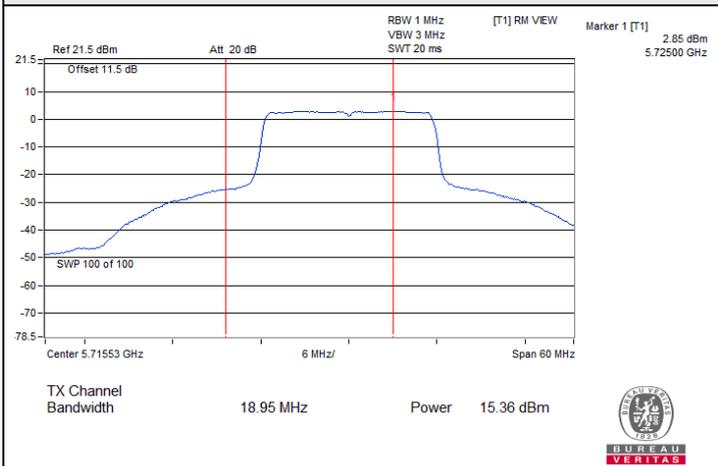
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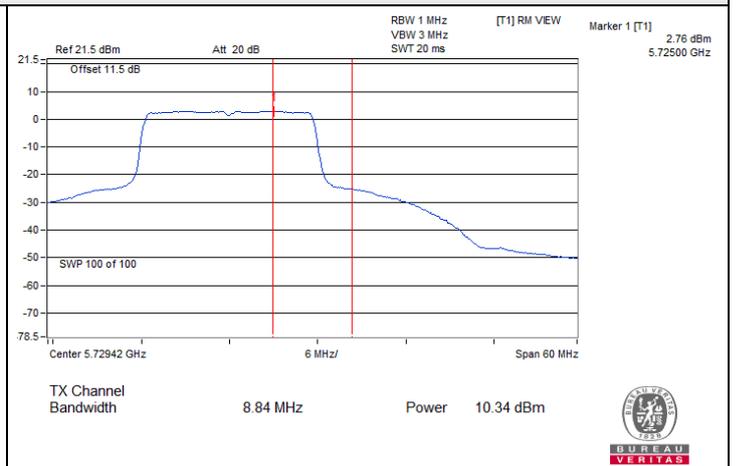
802.11be (EHT20) CDD / Chain 1 : CH 144 (U-NII-3)



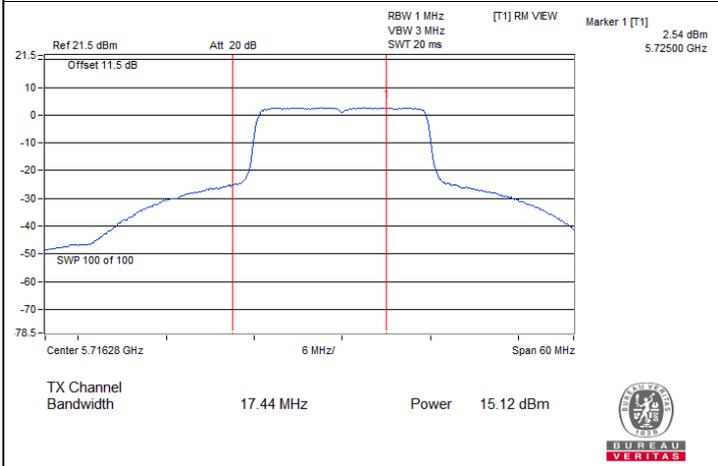
Spectrum Plot for channel straddling



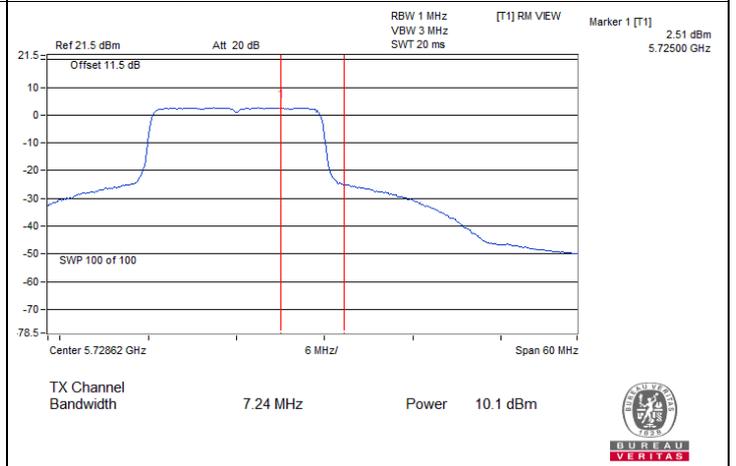
802.11be (EHT20) CDD / Chain 2 : CH 144 (U-NII-2C)



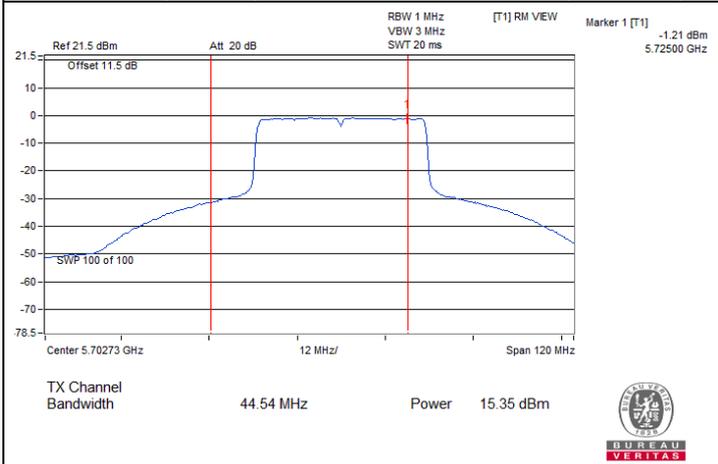
802.11be (EHT20) CDD / Chain 2 : CH 144 (U-NII-3)



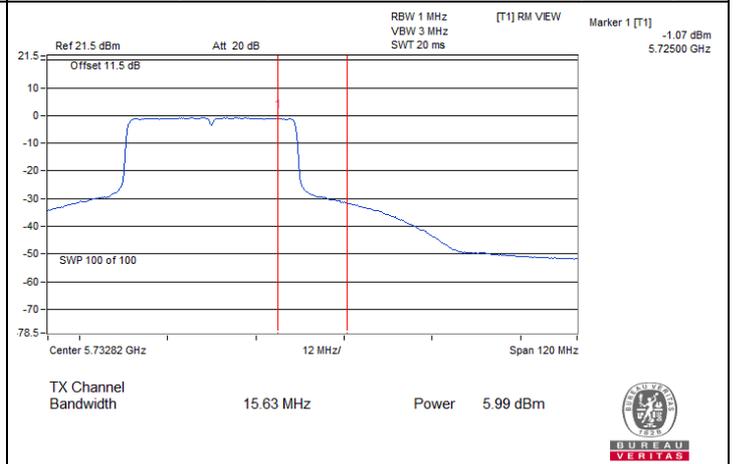
802.11be (EHT20) CDD / Chain 3 : CH 144 (U-NII-2C)



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



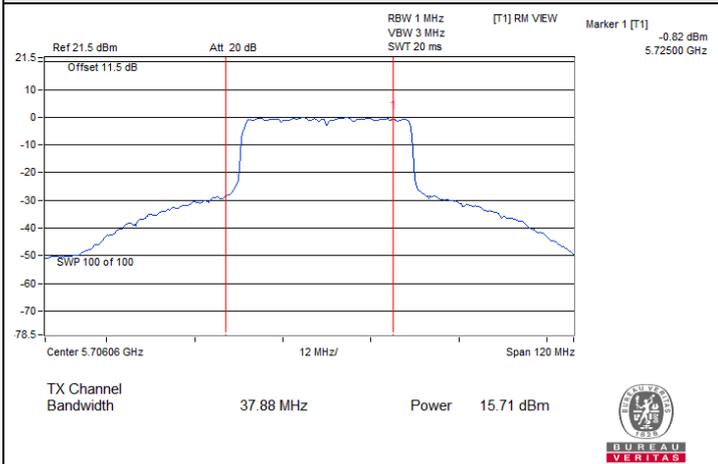
802.11be (EHT40) CDD / Chain 0 : CH 142 (U-NII-2C)



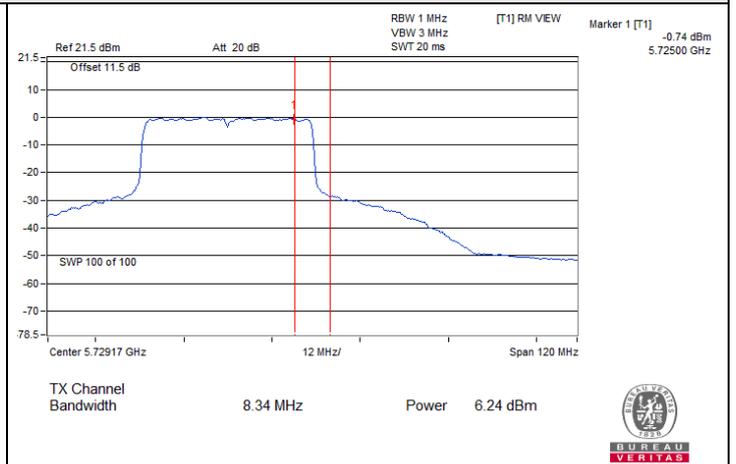
802.11be (EHT40) CDD / Chain 0 : CH 142 (U-NII-3)



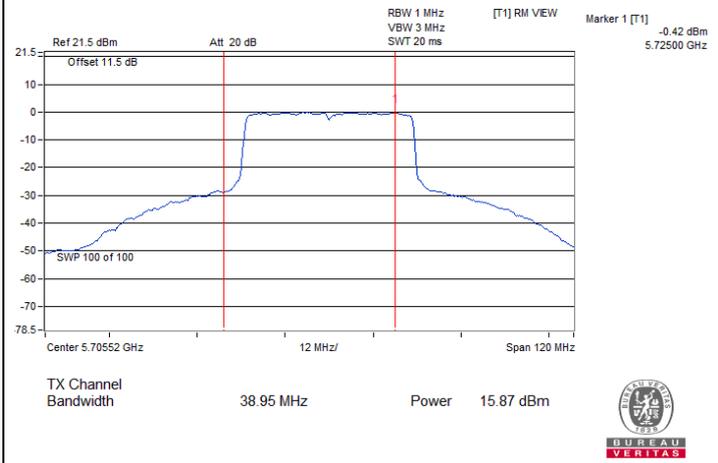
Spectrum Plot for channel straddling



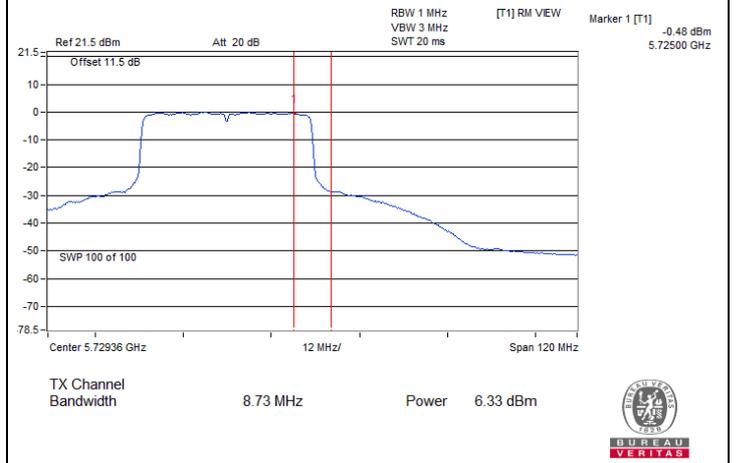
802.11be (EHT40) CDD / Chain 1 : CH 142 (U-NII-2C)



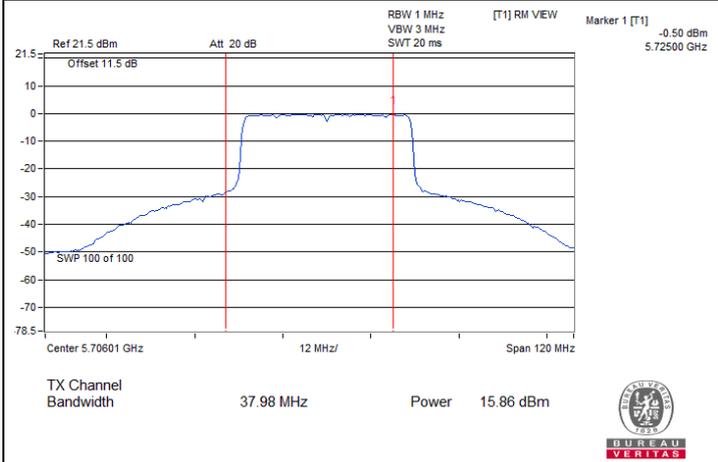
802.11be (EHT40) CDD / Chain 1 : CH 142 (U-NII-3)



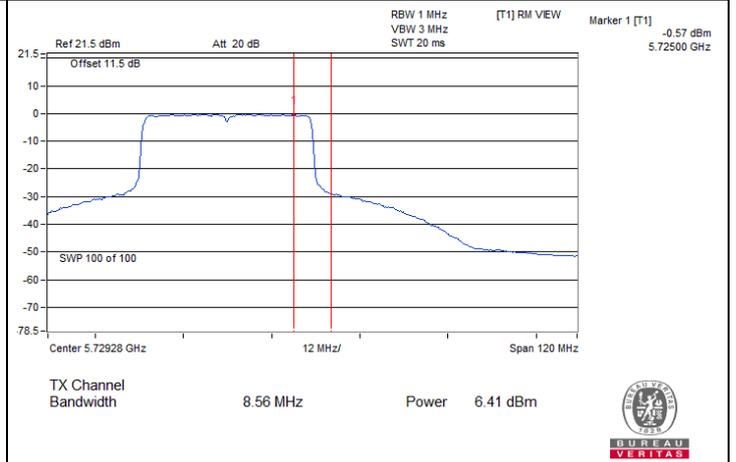
802.11be (EHT40) CDD / Chain 2 : CH 142 (U-NII-2C)



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



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

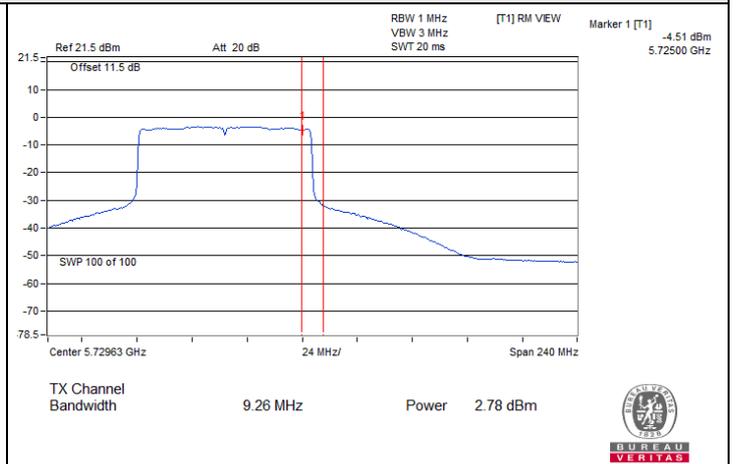


802.11be (EHT40) CDD / Chain 3 : CH 142 (U-NII-3)

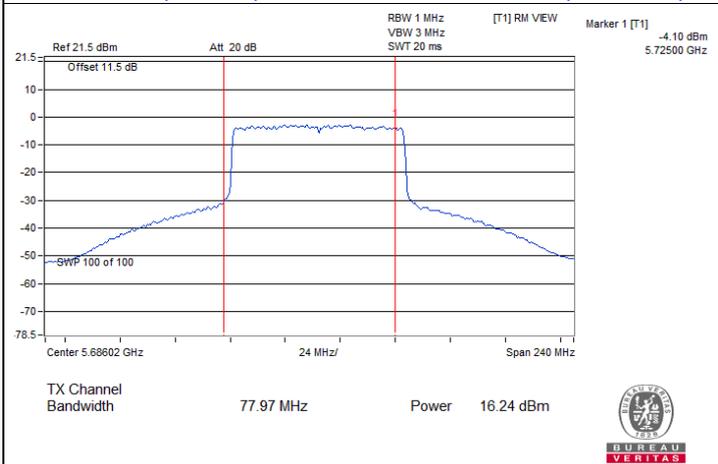
Spectrum Plot for channel straddling



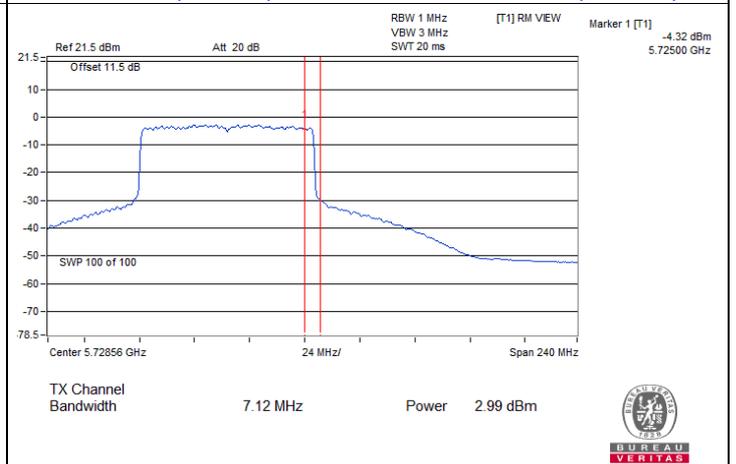
802.11be (EHT80) CDD / Chain 0 : CH 138 (U-NII-2C)



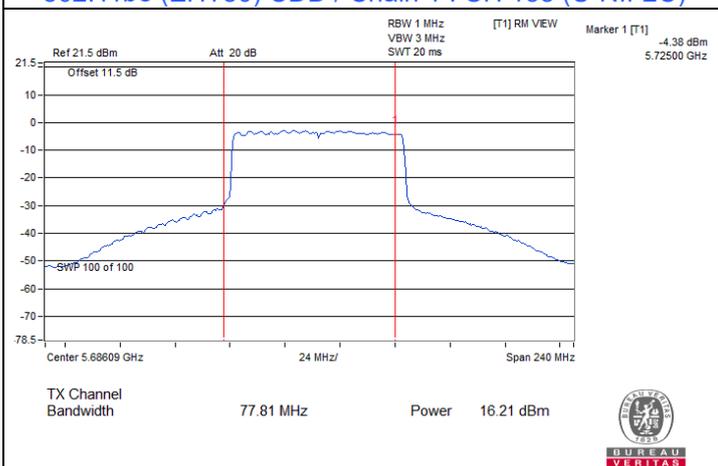
802.11be (EHT80) CDD / Chain 0 : CH 138 (U-NII-3)



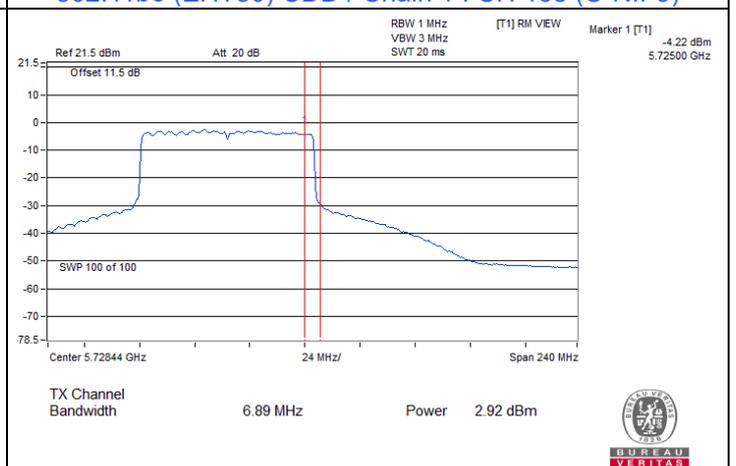
802.11be (EHT80) CDD / Chain 1 : CH 138 (U-NII-2C)



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



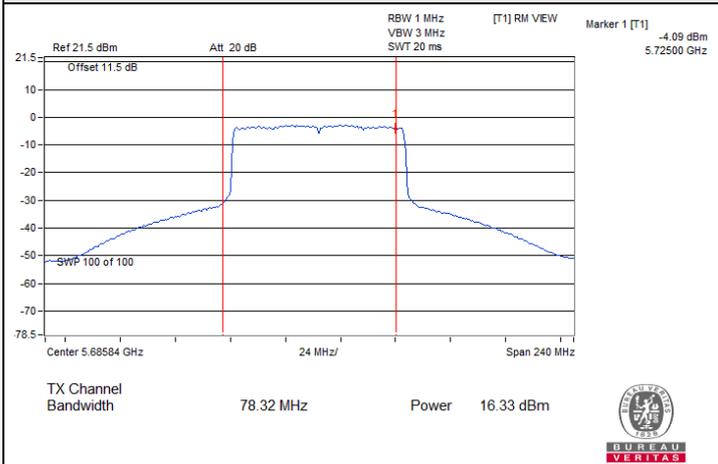
802.11be (EHT80) CDD / Chain 2 : CH 138 (U-NII-2C)



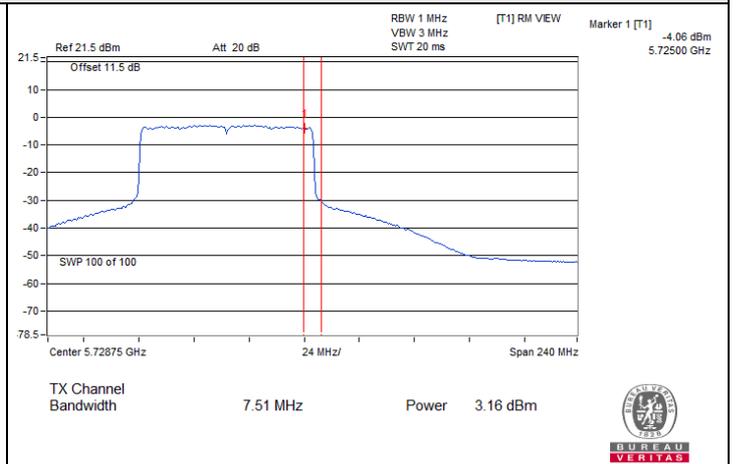
802.11be (EHT80) CDD / Chain 2 : CH 138 (U-NII-3)



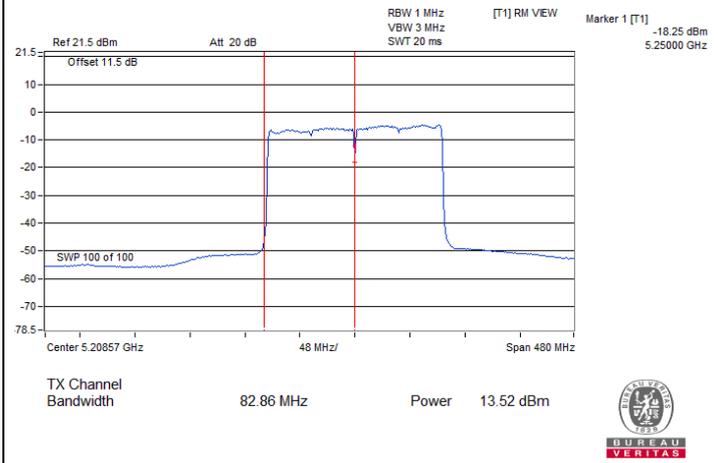
Spectrum Plot for channel straddling



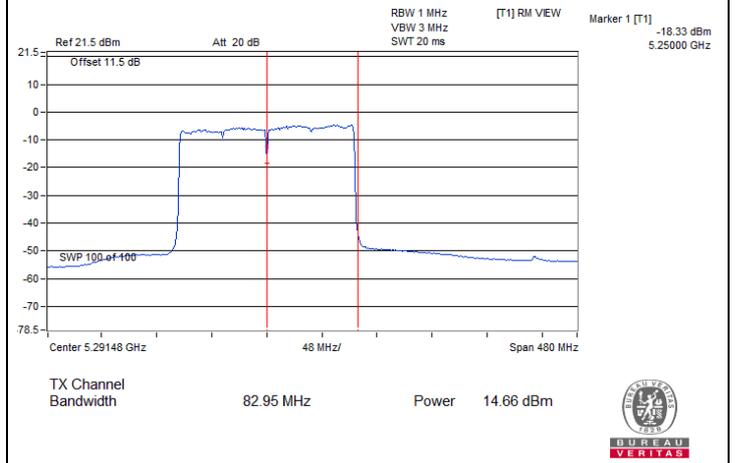
802.11be (EHT80) CDD / Chain 3 : CH 138 (U-NII-2C)



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



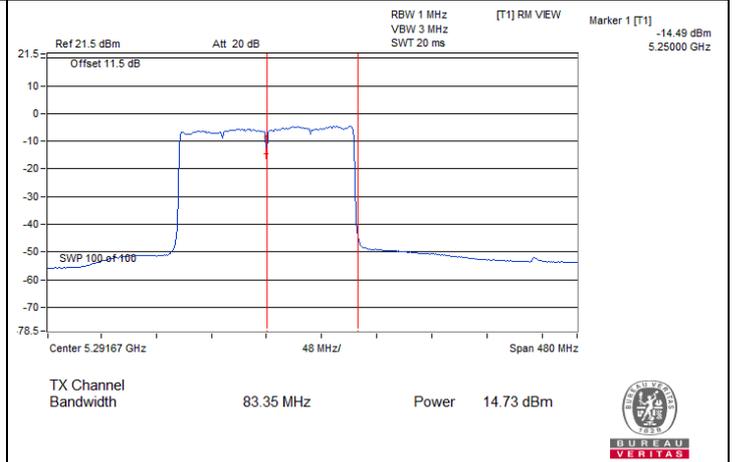
802.11be (EHT160) CDD / Chain 0 : CH 50 (U-NII-1)



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

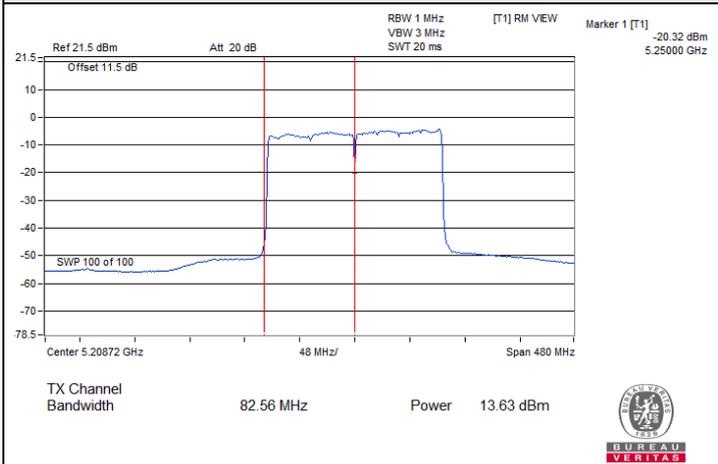


802.11be (EHT160) CDD / Chain 1 : CH 50 (U-NII-1)

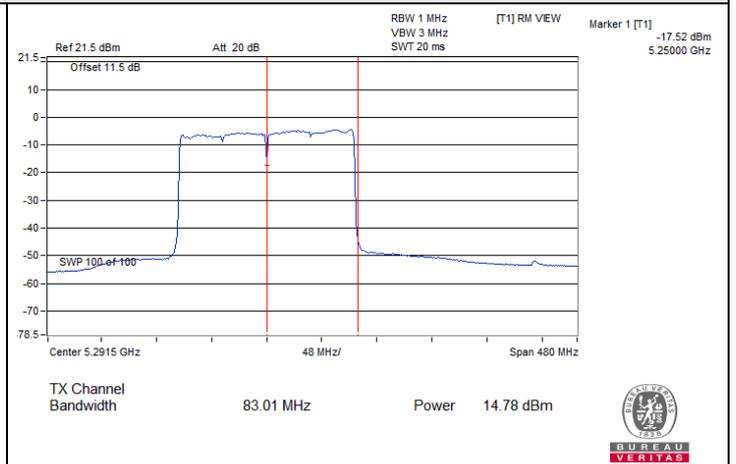


802.11be (EHT160) CDD / Chain 1 : CH 50 (U-NII-2A)

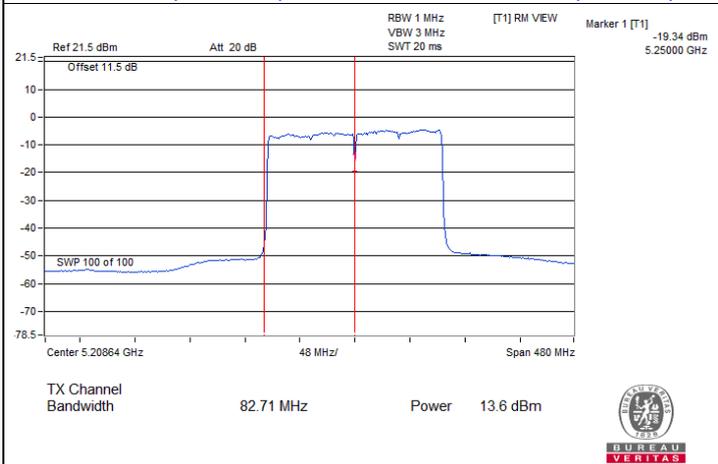
Spectrum Plot for channel straddling



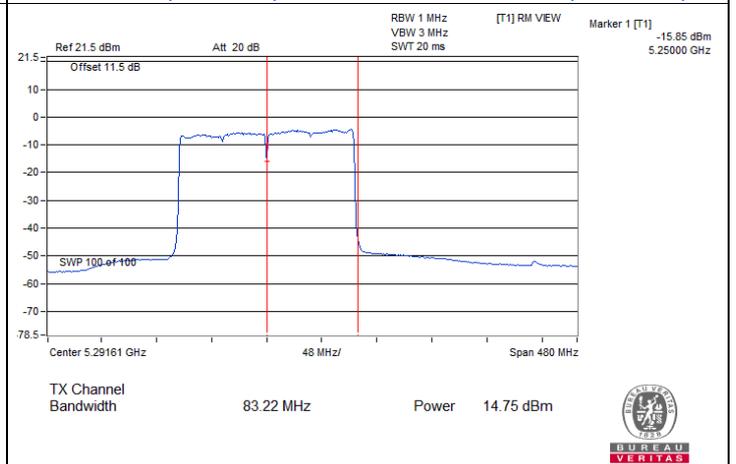
802.11be (EHT160) CDD / Chain 2 : CH 50 (U-NII-1)



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



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



802.11be (EHT160) CDD / Chain 3 : CH 50 (U-NII-2A)

7.3 Power Spectral Density

Input Power:	120 Vac, 60 Hz	Environmental Conditions:	25°C, 76% RH	Tested By:	Waydi Tuan
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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	6.78	7.37	7.21	7.62	13.28	17	Pass
40	5200	8.78	9.32	9.08	9.61	15.23	17	Pass
48	5240	9.53	9.39	9.16	9.45	15.41	17	Pass
52	5260	2.72	3.60	3.42	3.08	9.24	11	Pass
60	5300	2.74	3.68	3.51	3.42	9.37	11	Pass
64	5320	2.90	3.80	3.54	3.45	9.46	11	Pass
100	5500	2.81	3.93	4.15	3.71	9.70	11	Pass
116	5580	2.29	3.67	3.34	3.44	9.24	11	Pass
140	5700	3.14	3.73	3.66	3.42	9.51	11	Pass
144 (U-NII-2C)	5720	2.36	3.49	3.45	3.13	9.15	11	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 5.9 dBi \leq 6 dBi, so the power density limit shall not be reduced.
- For U-NII-2A, the directional gain is 5.9 dBi \leq 6 dBi, so the power density limit shall not be reduced.
- For U-NII-2C, the directional gain is 5.9 dBi \leq 6 dBi, so the power density limit shall not be reduced.

802.11be (EHT20)

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)				Total PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3			
36	5180	5.04	5.31	5.13	5.60	11.30	17	Pass
40	5200	7.12	7.14	6.99	7.37	13.18	17	Pass
48	5240	8.62	8.78	8.51	8.98	14.75	17	Pass
52	5260	2.79	3.07	2.69	2.64	8.82	11	Pass
60	5300	2.86	3.06	2.81	2.76	8.89	11	Pass
64	5320	2.99	3.11	3.09	2.87	9.04	11	Pass
100	5500	2.94	3.58	3.68	3.45	9.44	11	Pass
116	5580	2.22	2.78	3.42	3.10	8.92	11	Pass
140	5700	2.44	3.32	3.23	2.80	8.98	11	Pass
144 (U-NII-2C)	5720	2.23	3.03	2.72	2.66	8.69	11	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 5.9 dBi \leq 6 dBi, so the power density limit shall not be reduced.
- For U-NII-2A, the directional gain is 5.9 dBi \leq 6 dBi, so the power density limit shall not be reduced.
- For U-NII-2C, the directional gain is 5.9 dBi \leq 6 dBi, so the power density limit shall not be reduced.

802.11be (EHT40)

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)				Total PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3			
38	5190	1.07	1.46	1.69	1.70	7.51	17	Pass
46	5230	5.61	5.65	6.04	6.04	11.86	17	Pass
54	5270	0.10	0.19	0.45	0.08	6.23	11	Pass
62	5310	-0.11	-0.05	0.33	-0.11	6.04	11	Pass
102	5510	-0.26	0.25	0.26	0.09	6.11	11	Pass
110	5550	-0.16	-0.38	0.36	0.13	6.02	11	Pass
134	5670	-0.52	0.33	0.08	-0.19	5.96	11	Pass
142 (U-NII-2C)	5710	-0.94	-0.19	-0.20	-0.40	5.60	11	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 5.9 dBi \leq 6 dBi, so the power density limit shall not be reduced.
- For U-NII-2A, the directional gain is 5.9 dBi \leq 6 dBi, so the power density limit shall not be reduced.
- For U-NII-2C, the directional gain is 5.9 dBi \leq 6 dBi, so the power density limit shall not be reduced.

802.11be (EHT80)

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)				Total PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3			
42	5210	-2.55	-2.34	-2.44	-2.20	3.64	17	Pass
58	5290	-2.79	-2.99	-2.48	-2.96	3.22	11	Pass
106	5530	-2.96	-2.48	-2.52	-2.71	3.36	11	Pass
122	5610	-3.13	-2.65	-1.96	-2.31	3.53	11	Pass
138 (U-NII-2C)	5690	-3.44	-2.72	-2.89	-2.85	3.05	11	Pass

Notes:

1. Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
3. For U-NII-1, the directional gain is 5.9 dBi \leq 6 dBi, so the power density limit shall not be reduced.
4. For U-NII-2A, the directional gain is 5.9 dBi \leq 6 dBi, so the power density limit shall not be reduced.
5. For U-NII-2C, the directional gain is 5.9 dBi \leq 6 dBi, so the power density limit shall not be reduced.

802.11be (EHT160)

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)				Total PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3			
50 (U-NII-1)	5250	-6.03	-5.66	-5.54	-5.54	0.33	17	Pass
50 (U-NII-2A)	5250	-4.67	-4.58	-4.42	-4.45	1.49	11	Pass
114	5570	-5.17	-5.33	-5.19	-5.14	0.81	11	Pass

Notes:

1. Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
3. For U-NII-1, the directional gain is 5.9 dBi \leq 6 dBi, so the power density limit shall not be reduced.
4. For U-NII-2A, the directional gain is 5.9 dBi \leq 6 dBi, so the power density limit shall not be reduced.
5. For U-NII-2C, the directional gain is 5.9 dBi \leq 6 dBi, so the power density limit shall not be reduced.

802.11a

Chan.	Chan. Freq. (MHz)	PSD (dBm/300kHz)				Total PSD (dBm/300kHz)	Total PSD (dBm/500kHz)	PSD Limit (dBm/500kHz)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
144 (U-NII-3)	5720	-5.85	-4.94	-5.05	-5.47	0.71	2.93	30	Pass
149	5745	0.50	1.16	0.63	1.10	6.88	9.10	30	Pass
157	5785	0.70	0.99	0.66	1.14	6.9	9.12	30	Pass
165	5825	0.33	1.46	1.08	1.23	7.07	9.29	30	Pass

Notes:

1. Method E) 2) b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.
2. Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
3. For U-NII-3, the directional gain is 5.9 dBi \leq 6 dBi, so the power density limit shall not be reduced.

802.11be (EHT20)

Chan.	Chan. Freq. (MHz)	PSD (dBm/300kHz)				Total PSD (dBm/300kHz)	Total PSD (dBm/500kHz)	PSD Limit (dBm/500kHz)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
144 (U-NII-3)	5720	-6.88	-6.33	-6.25	-6.65	-0.5	1.72	30	Pass
149	5745	-0.51	-0.08	-0.55	-0.33	5.66	7.88	30	Pass
157	5785	-0.84	-0.36	-0.35	-0.28	5.57	7.79	30	Pass
165	5825	-0.62	0.21	-0.27	-0.07	5.84	8.06	30	Pass

Notes:

1. Method E) 2) b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.
2. Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
3. For U-NII-3, the directional gain is 5.9 dBi \leq 6 dBi, so the power density limit shall not be reduced.

802.11be (EHT40)

Chan.	Chan. Freq. (MHz)	PSD (dBm/300kHz)				Total PSD (dBm/300kHz)	Total PSD (dBm/500kHz)	PSD Limit (dBm/500kHz)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
142 (U-NII-3)	5710	-10.38	-9.66	-9.83	-9.63	-3.84	-1.62	30	Pass
151	5755	-3.80	-3.73	-3.84	-3.25	2.37	4.59	30	Pass
159	5795	-3.48	-3.50	-3.38	-3.21	2.63	4.85	30	Pass

Notes:

1. Method E) 2) b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.
2. Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
3. For U-NII-3, the directional gain is 5.9 dBi \leq 6 dBi, so the power density limit shall not be reduced.

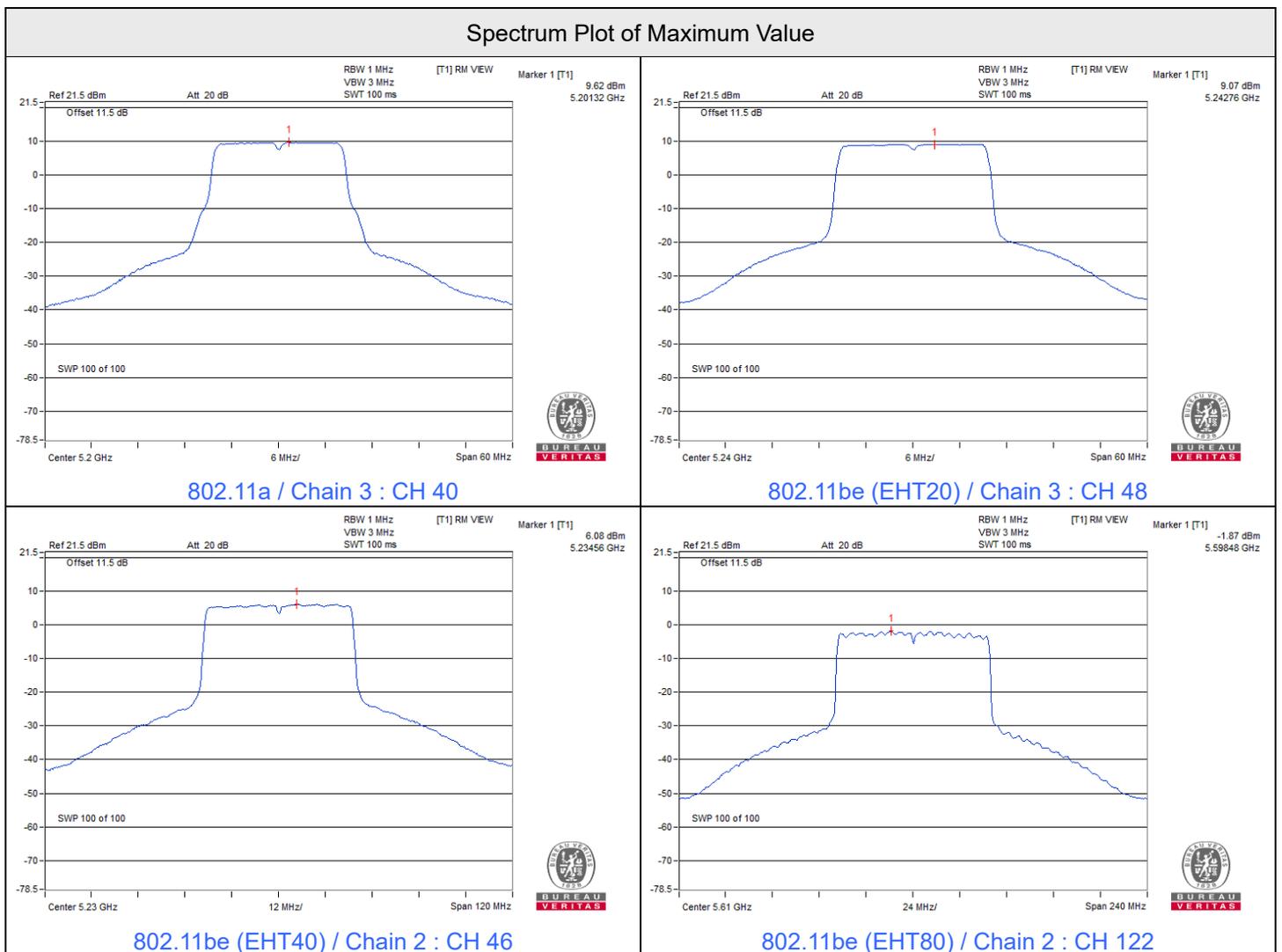


802.11be (EHT80)

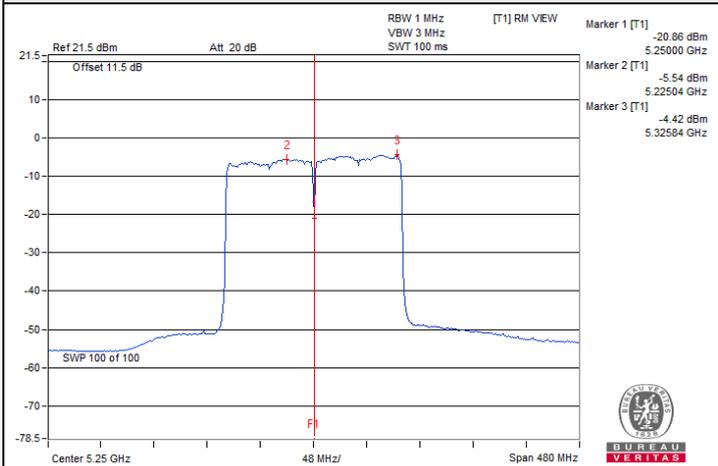
Chan.	Chan. Freq. (MHz)	PSD (dBm/300kHz)				Total PSD (dBm/300kHz)	Total PSD (dBm/500kHz)	PSD Limit (dBm/500kHz)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
138 (U-NII-3)	5690	-13.50	-13.18	-13.29	-12.85	-7.18	-4.96	30	Pass
155	5775	-5.91	-5.69	-5.65	-5.68	0.29	2.51	30	Pass

Notes:

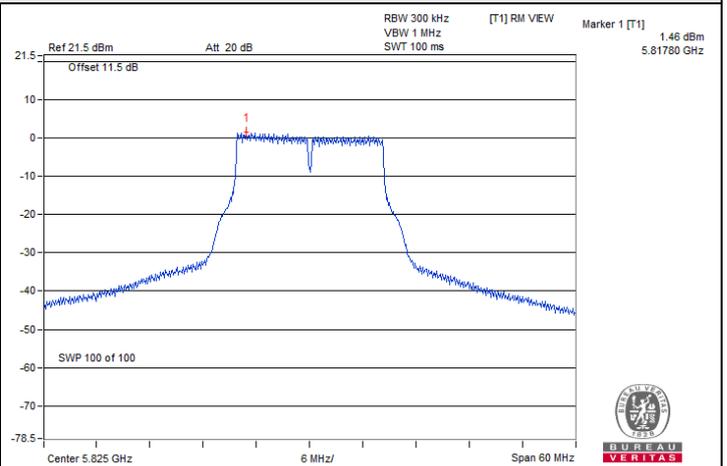
1. Method E) 2) b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.
2. Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
3. For U-NII-3, the directional gain is 5.9 dBi \leq 6 dBi, so the power density limit shall not be reduced.



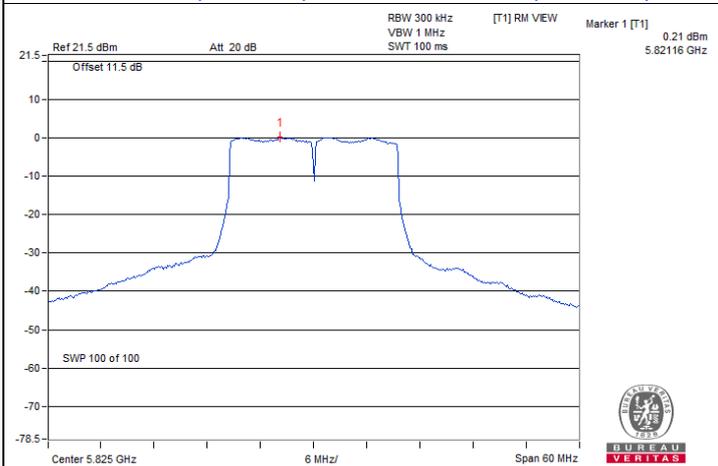
Spectrum Plot of Maximum Value



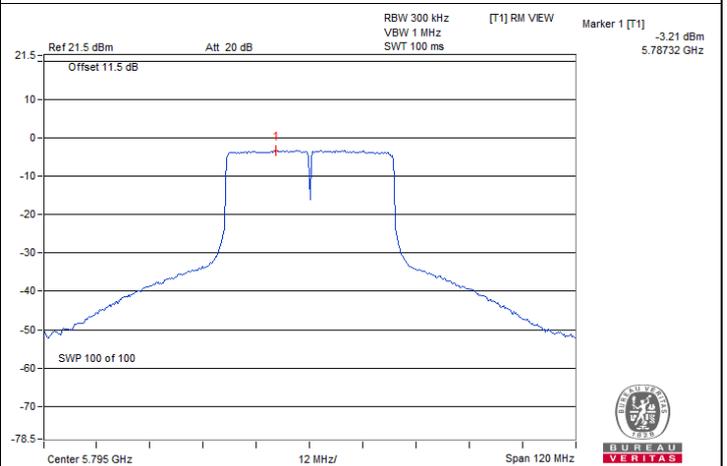
802.11be (EHT160) / Chain 2 : CH 50 (U-NII-2A)



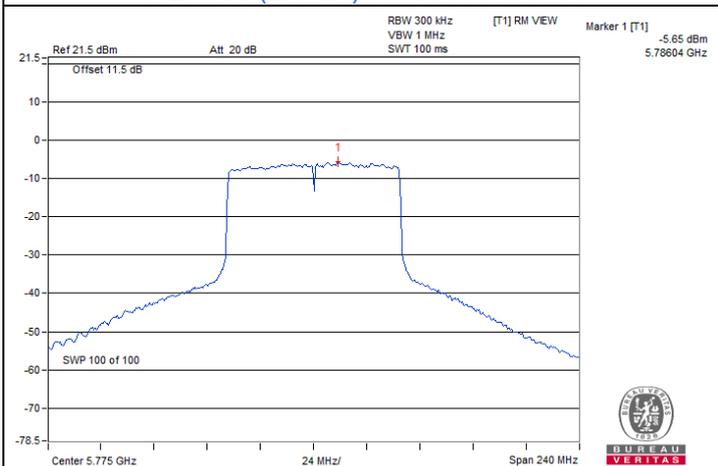
802.11a / Chain 1 : CH 165



802.11be (EHT20) / Chain 1 : CH 165



802.11be (EHT40) / Chain 3 : CH 159



802.11be (EHT80) / Chain 2 : CH 155

7.4 6 dB Bandwidth

Input Power:	120 Vac, 60 Hz	Environmental Conditions:	25°C, 76% RH	Tested By:	Waydi Tuan
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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	3.20	3.22	0.5	Pass
149	5745	16.45	16.47	16.44	16.46	0.5	Pass
157	5785	16.47	16.48	16.47	16.45	0.5	Pass
165	5825	16.43	16.51	16.45	16.46	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	4.56	4.54	4.56	4.54	0.5	Pass
149	5745	19.07	19.11	19.07	19.06	0.5	Pass
157	5785	19.19	19.08	19.09	19.04	0.5	Pass
165	5825	19.18	18.94	19.02	19.08	0.5	Pass

802.11be (EHT40)

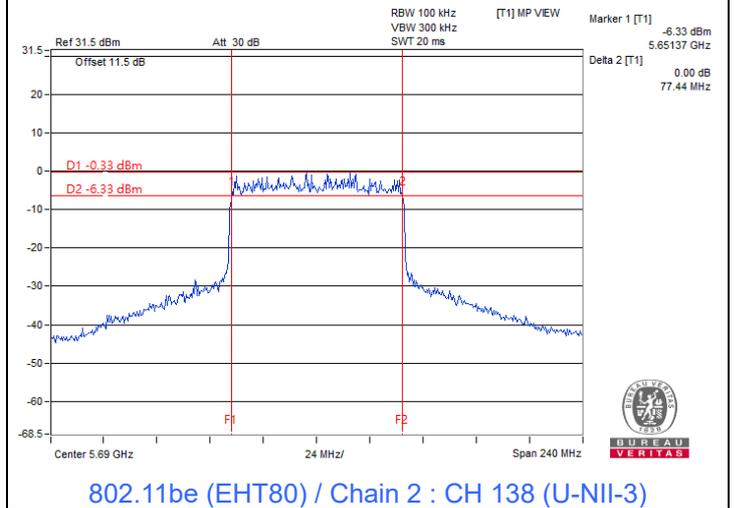
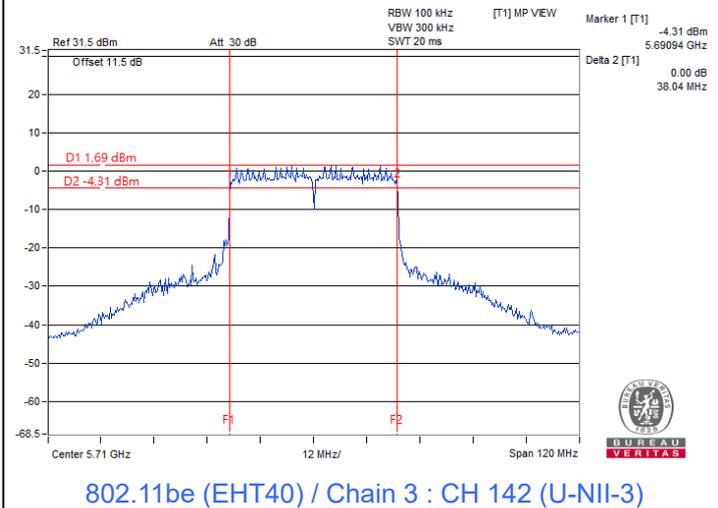
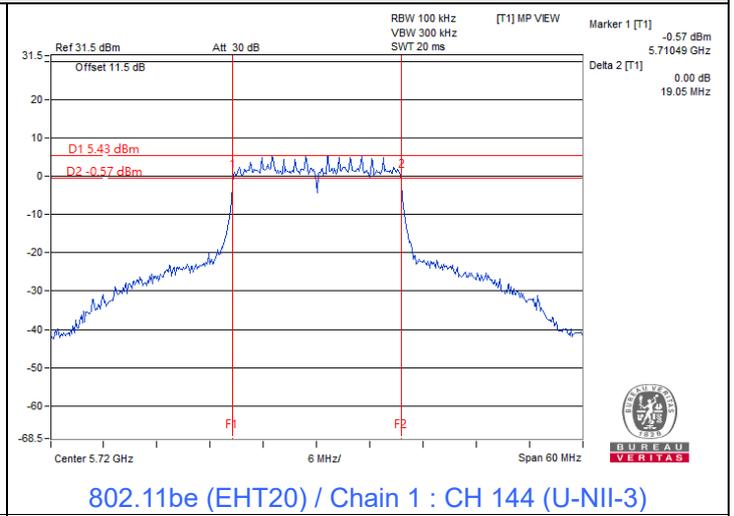
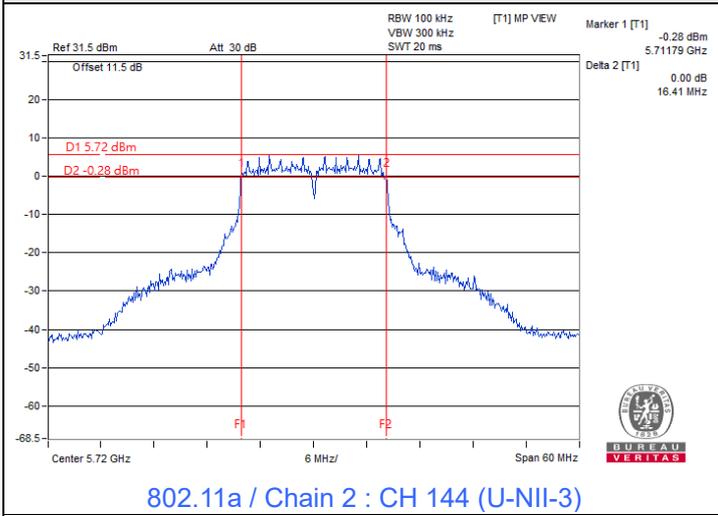
Channel	Frequency (MHz)	6 dB Bandwidth (MHz)				Minimum Limit (MHz)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3		
142 (U-NII-3)	5710	4.04	4.08	3.99	3.98	0.5	Pass
151	5755	37.95	38.07	37.86	38.15	0.5	Pass
159	5795	38.08	38.04	38.02	37.89	0.5	Pass

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	3.95	3.98	3.81	3.89	0.5	Pass
155	5775	77.92	77.53	76.18	76.31	0.5	Pass



Spectrum Plot of Minimum Value



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

7.5 Occupied Bandwidth

Input Power:	120 Vac, 60 Hz	Environmental Conditions:	25°C, 76% RH	Tested By:	Waydi Tuan
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802.11a

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
36	5180	17.28	17.28	17.28	17.28
40	5200	17.28	17.16	17.16	17.28
48	5240	17.40	17.40	17.28	17.28
52	5260	17.64	17.40	17.40	17.40
60	5300	17.52	17.64	17.40	17.52
64	5320	17.64	17.52	17.40	17.40
100	5500	17.64	17.52	17.64	17.64
116	5580	17.64	17.40	17.52	17.52
140	5700	17.28	17.04	17.04	17.04
144 (U-NII-2C)	5720	13.76	13.64	13.64	13.76
144 (U-NII-3)	5720	3.76	3.76	3.64	3.76
149	5745	17.52	17.40	17.28	17.16
157	5785	17.52	17.28	17.40	17.16
165	5825	17.52	17.28	17.16	17.16

802.11be (EHT20)

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
36	5180	19.32	19.44	19.32	19.32
40	5200	19.44	19.20	19.44	19.20
48	5240	19.32	19.20	19.44	19.32
52	5260	19.44	19.44	19.44	19.32
60	5300	19.32	19.44	19.32	19.20
64	5320	19.44	19.44	19.32	19.44
100	5500	19.44	19.32	19.32	19.32
116	5580	19.44	19.32	19.32	19.32
140	5700	19.08	19.20	19.20	19.20
144 (U-NII-2C)	5720	14.72	14.60	14.72	14.72
144 (U-NII-3)	5720	4.72	4.72	4.72	4.60
149	5745	19.32	19.32	19.32	19.44
157	5785	19.44	19.20	19.32	19.20
165	5825	19.20	19.20	19.32	19.32

802.11be (EHT40)

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
38	5190	38.40	38.40	38.40	38.40
46	5230	38.40	38.16	37.92	38.40
54	5270	38.40	38.40	38.40	38.40
62	5310	38.40	38.40	38.40	38.40
102	5510	38.40	38.40	38.40	38.40
110	5550	38.16	38.16	38.16	38.16
134	5670	38.16	38.16	38.40	38.16
142 (U-NII-2C)	5710	34.20	34.20	34.20	34.20
142 (U-NII-3)	5710	4.20	4.20	4.20	4.20
151	5755	38.40	38.40	38.16	38.16
159	5795	38.16	37.92	38.16	38.16

802.11be (EHT80)

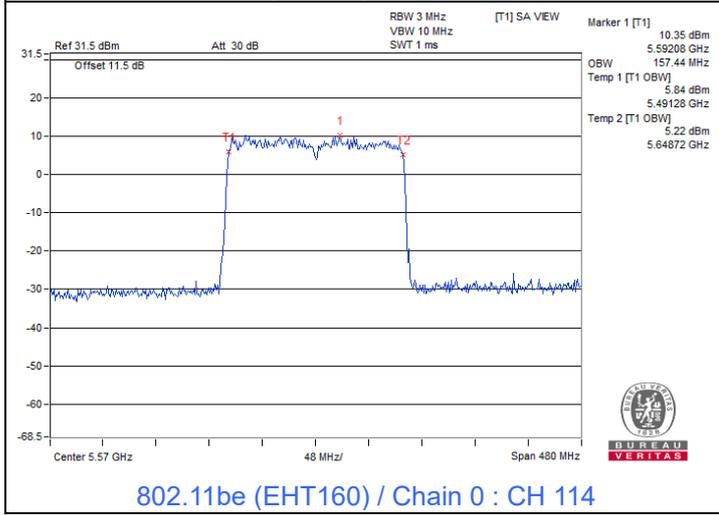
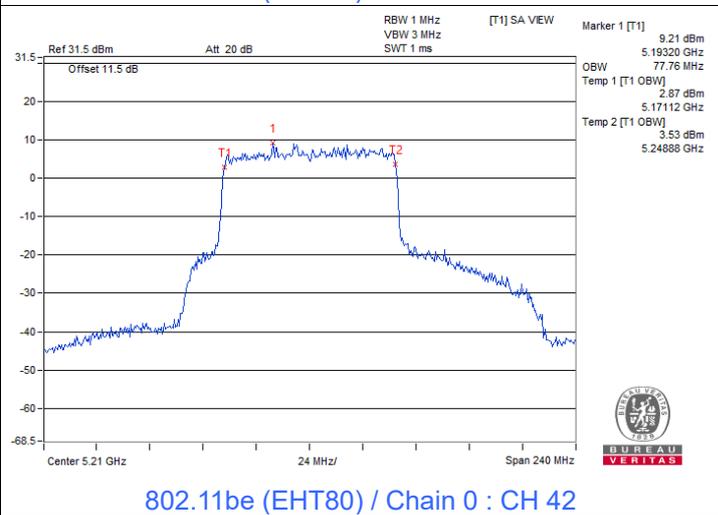
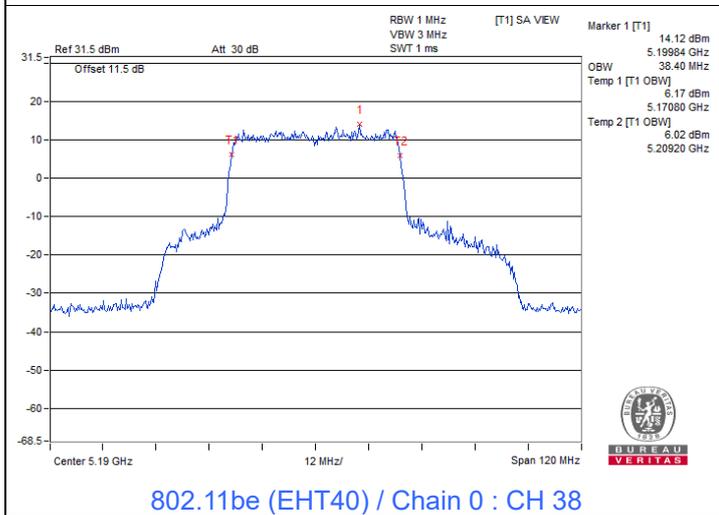
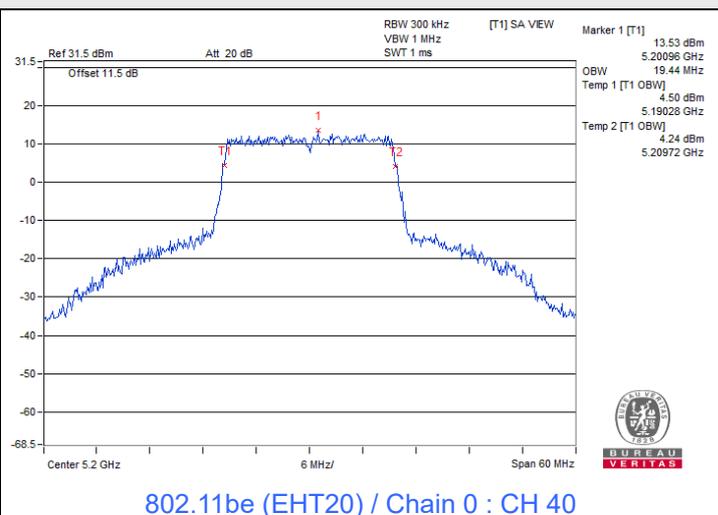
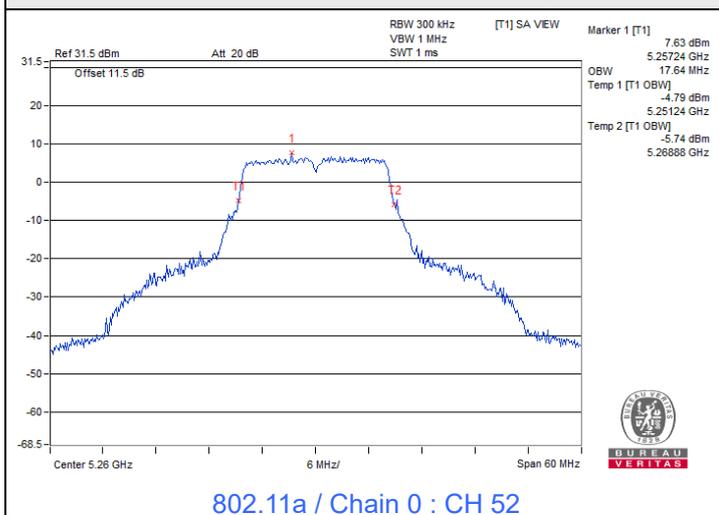
Channel	Frequency (MHz)	Occupied Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
42	5210	77.76	77.76	77.76	77.76
58	5290	77.76	77.76	77.76	77.76
106	5530	77.76	77.76	77.76	77.76
122	5610	77.76	77.28	77.76	77.28
138 (U-NII-2C)	5690	73.88	73.88	73.88	73.88
138 (U-NII-3)	5690	3.88	3.88	3.88	3.40
155	5775	77.76	77.76	77.76	77.76

802.11be (EHT160)

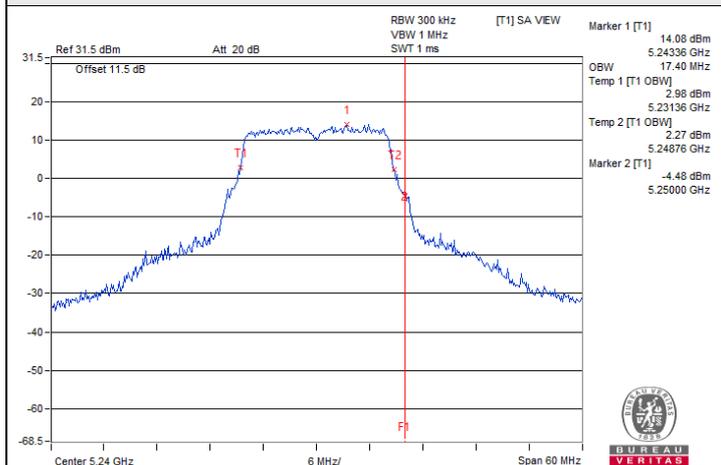
Channel	Frequency (MHz)	Occupied Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
50 (U-NII-1)	5250	78.72	77.76	77.76	78.72
50 (U-NII-2A)	5250	78.72	78.72	78.72	78.72
114	5570	157.44	156.48	156.48	156.48



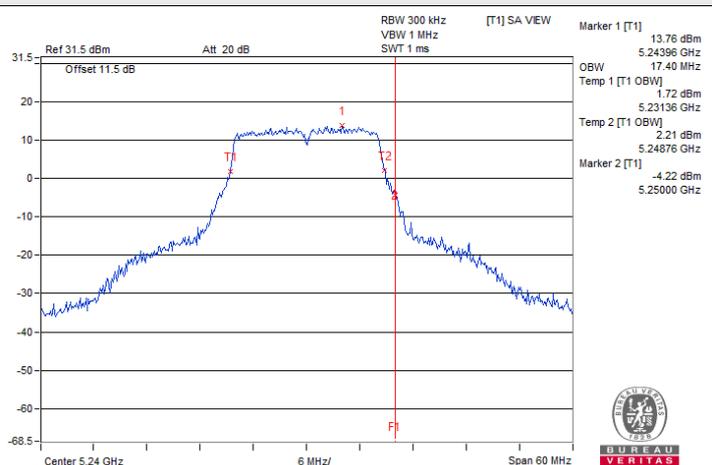
Spectrum Plot of Maximum Value



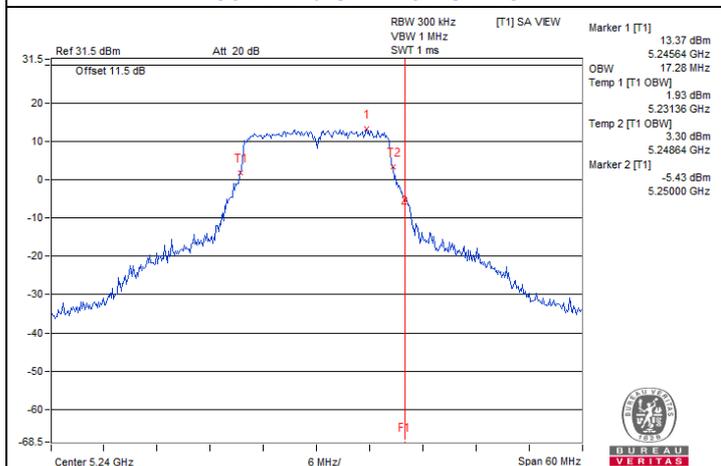
Spectrum Plot for nearby DFS band (DFS is required, if 99% OCP straddle into U-NII-2A)



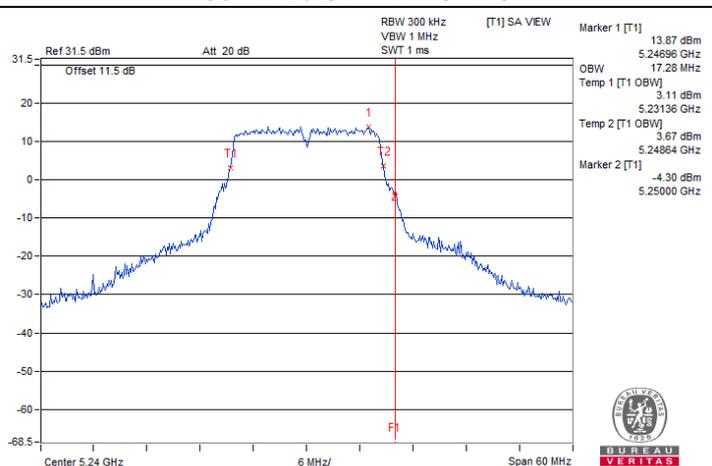
802.11a / Chain 0 : CH 48



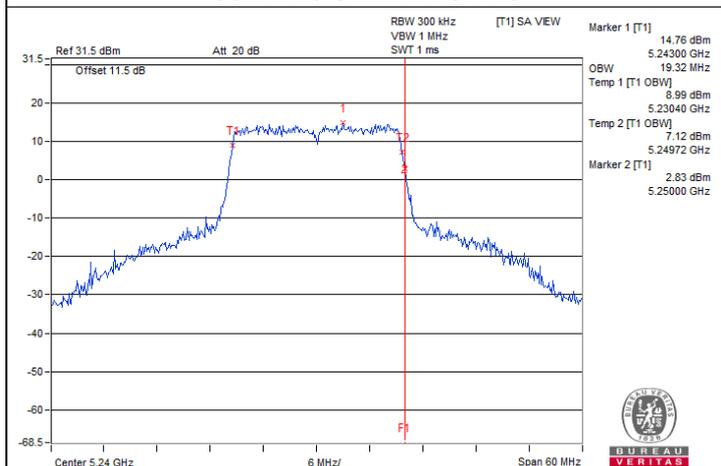
802.11a / Chain 1 : CH 48



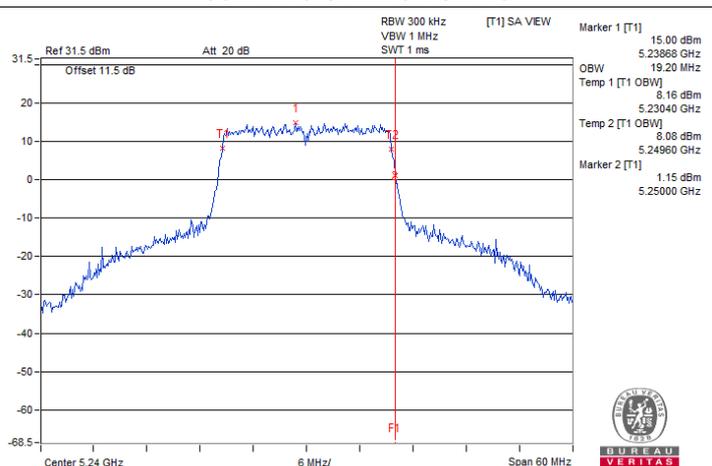
802.11a / Chain 2 : CH 48



802.11a / Chain 3 : CH 48

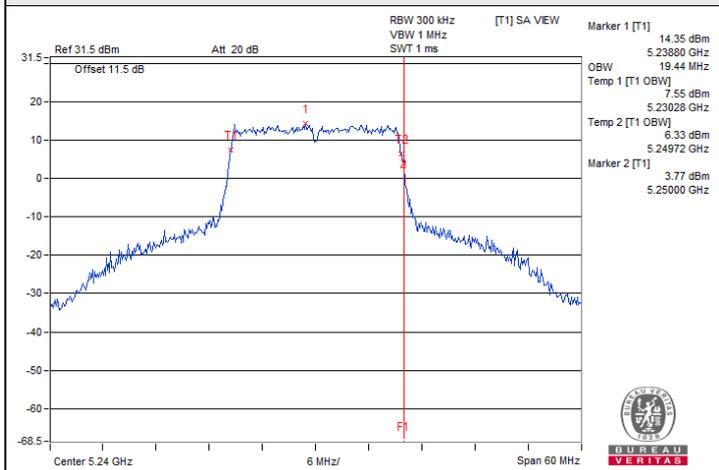


802.11be (EHT20) / Chain 0 : CH 48

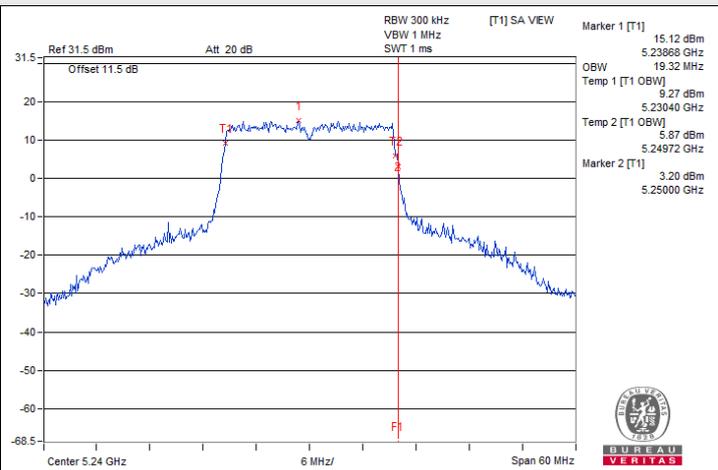


802.11be (EHT20) / Chain 1 : CH 48

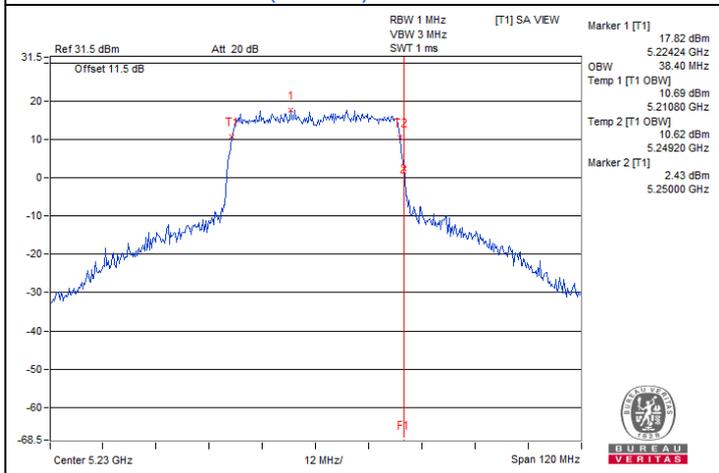
Spectrum Plot for nearby DFS band
 (DFS is required, if 99% OCP straddle into U-NII-2A)



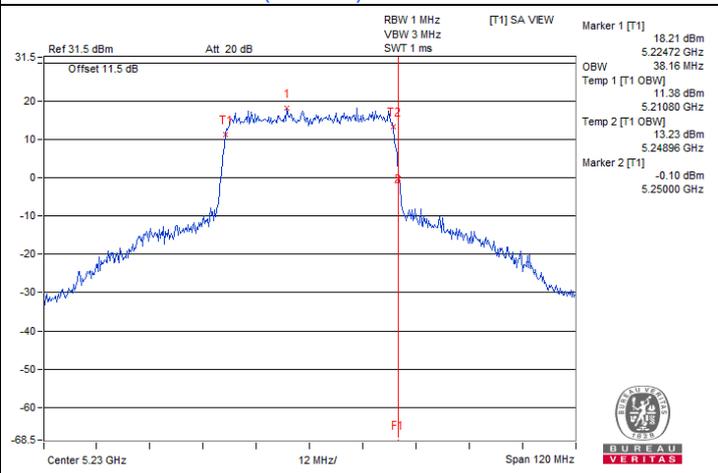
802.11be (EHT20) / Chain 2 : CH 48



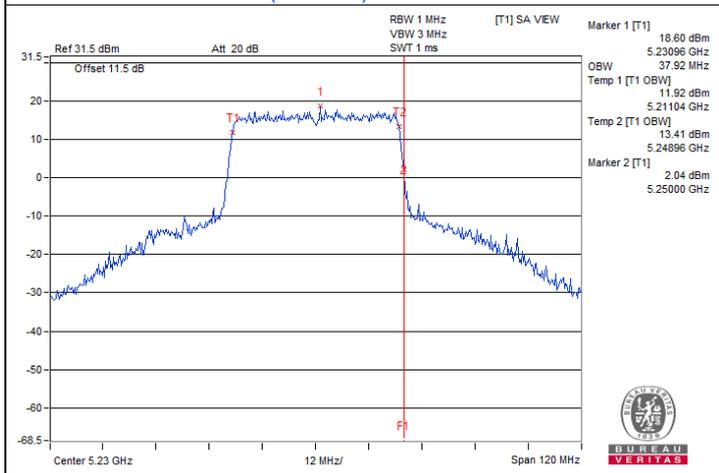
802.11be (EHT20) / Chain 3 : CH 48



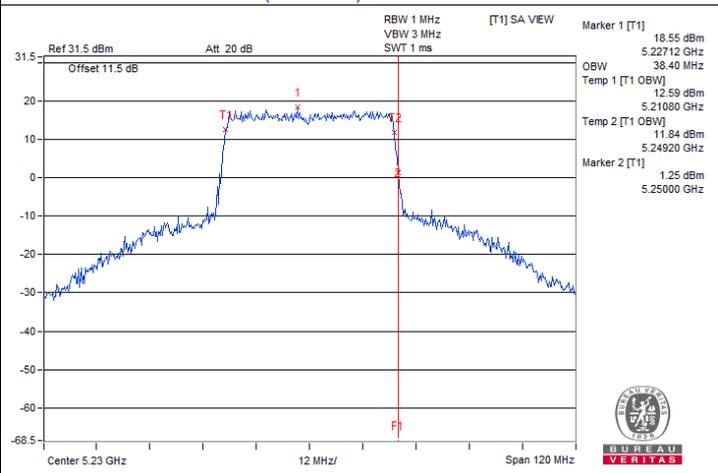
802.11be (EHT40) / Chain 0 : CH 46



802.11be (EHT40) / Chain 1 : CH 46

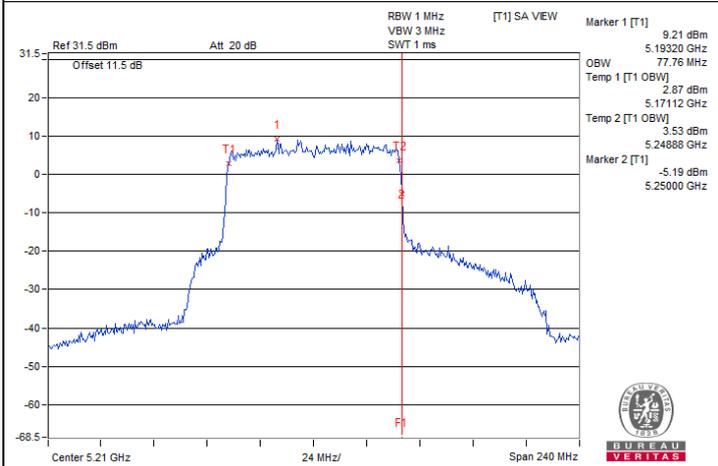


802.11be (EHT40) / Chain 2 : CH 46

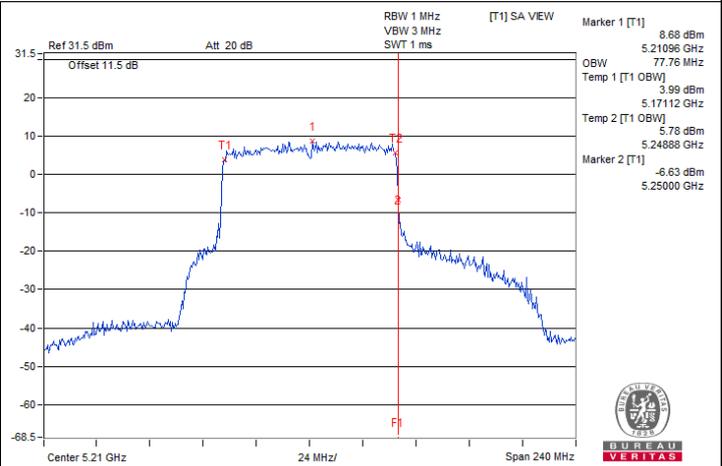


802.11be (EHT40) / Chain 3 : CH 46

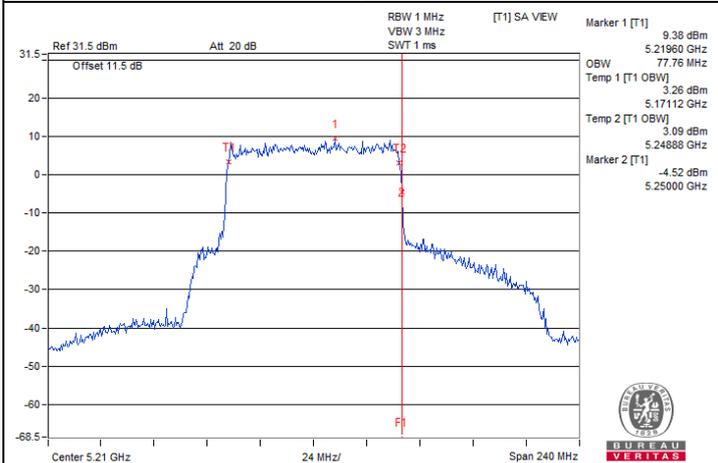
Spectrum Plot for nearby DFS band (DFS is required, if 99% OCP straddle into U-NII-2A)



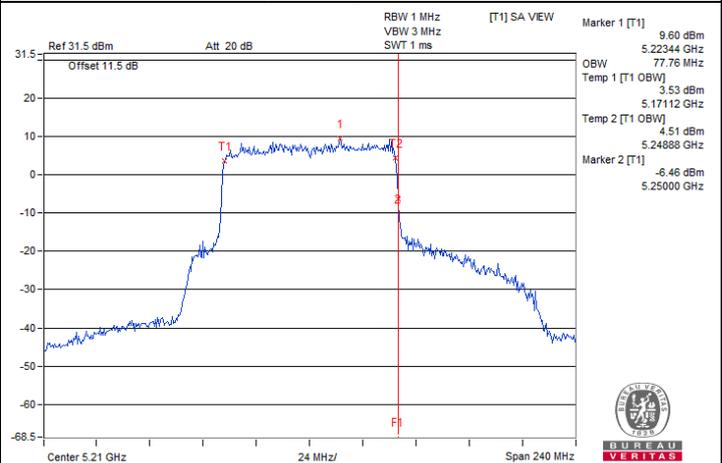
802.11be (EHT80) / Chain 0 : CH 42



802.11be (EHT80) / Chain 1 : CH 42

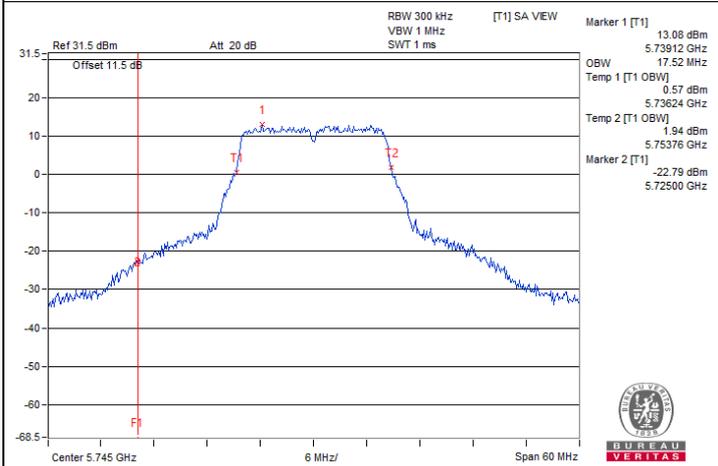
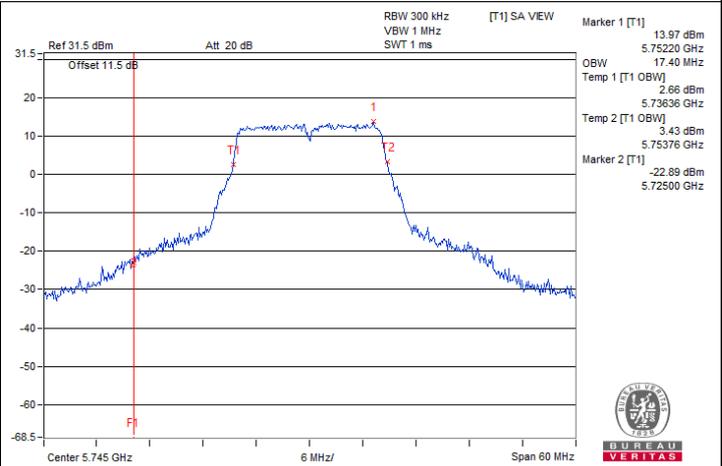
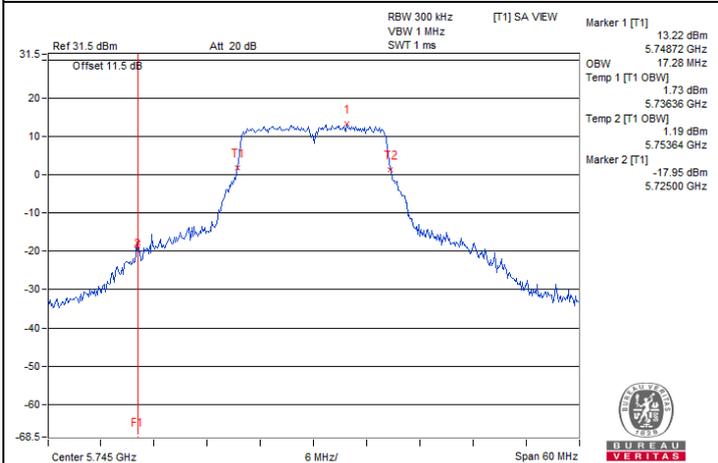
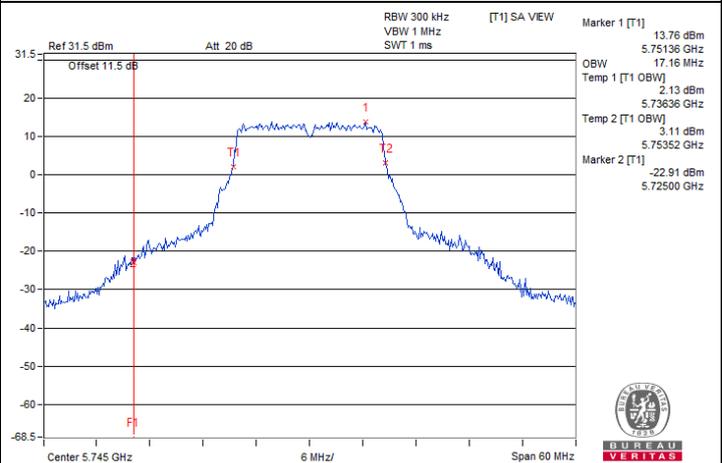
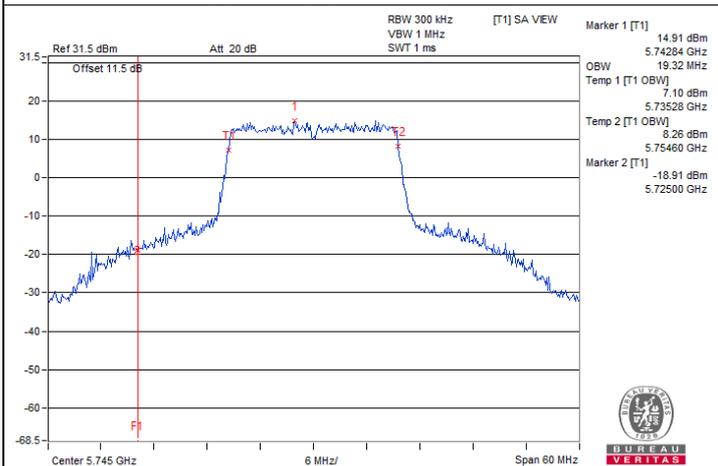
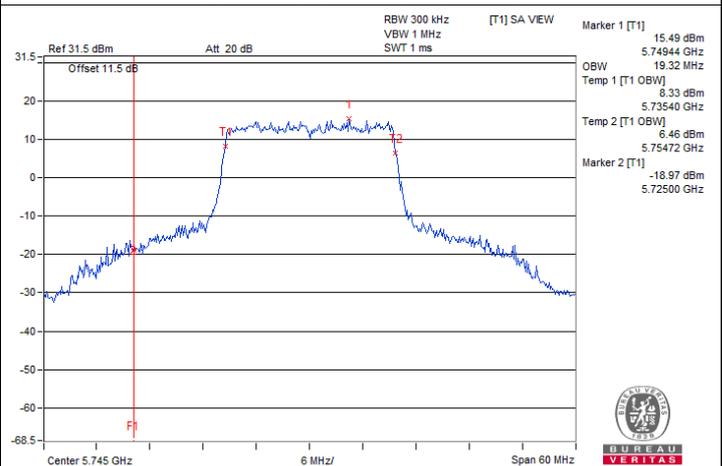


802.11be (EHT80) / Chain 2 : CH 42



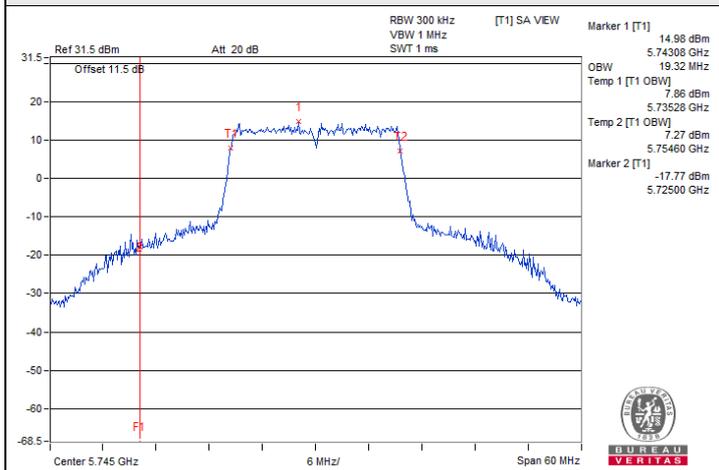
802.11be (EHT80) / Chain 3 : CH 42

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

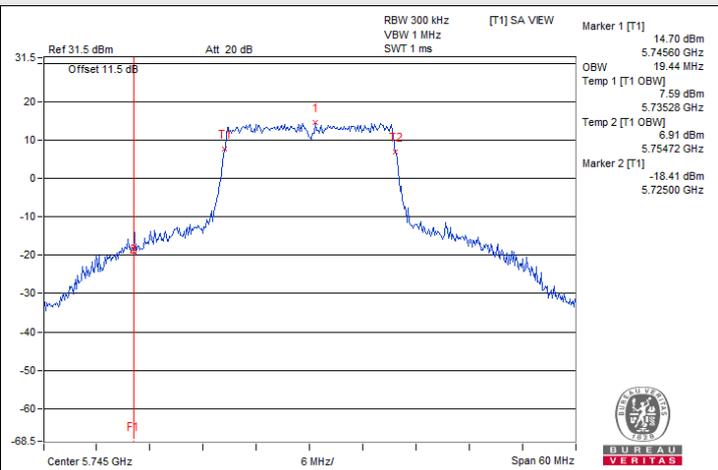
**802.11a / Chain 0 : CH 149****802.11a / Chain 1 : CH 149****802.11a / Chain 2 : CH 149****802.11a / Chain 3 : CH 149****802.11be (EHT20) / Chain 0 : CH 149****802.11be (EHT20) / Chain 1 : CH 149**



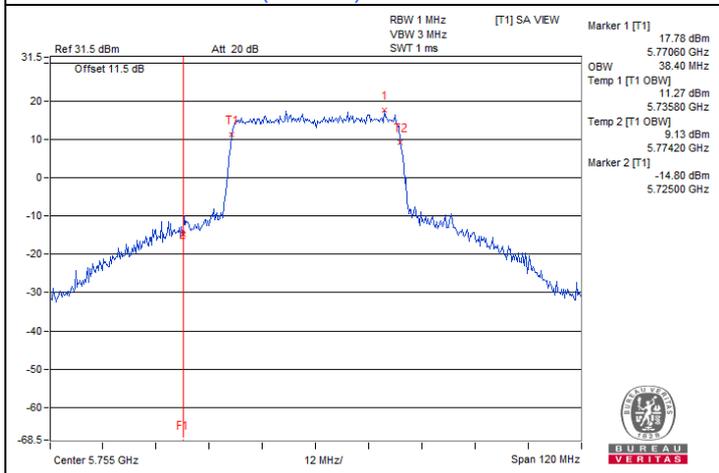
Spectrum Plot for nearby DFS band (DFS is required, if 99% OCP straddle into U-NII-2C)



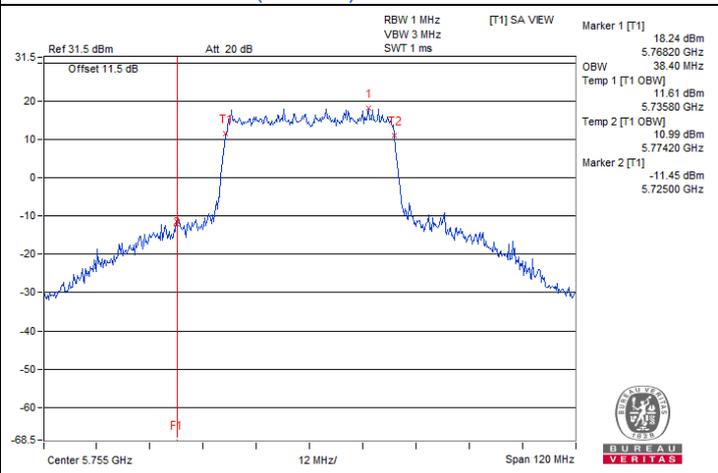
802.11be (EHT20) / Chain 2 : CH 149



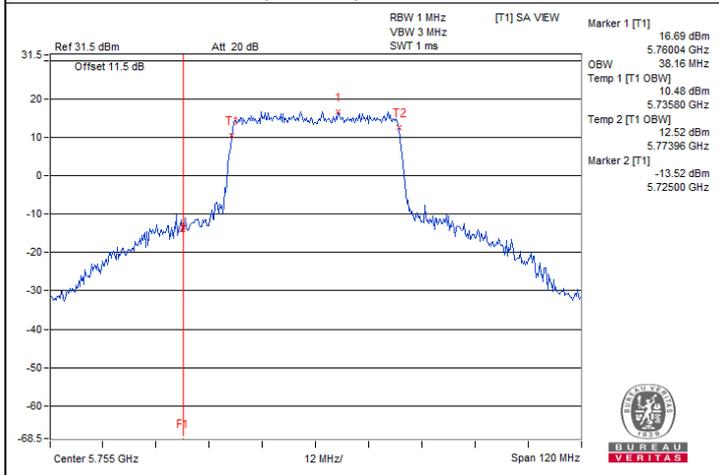
802.11be (EHT20) / Chain 3 : CH 149



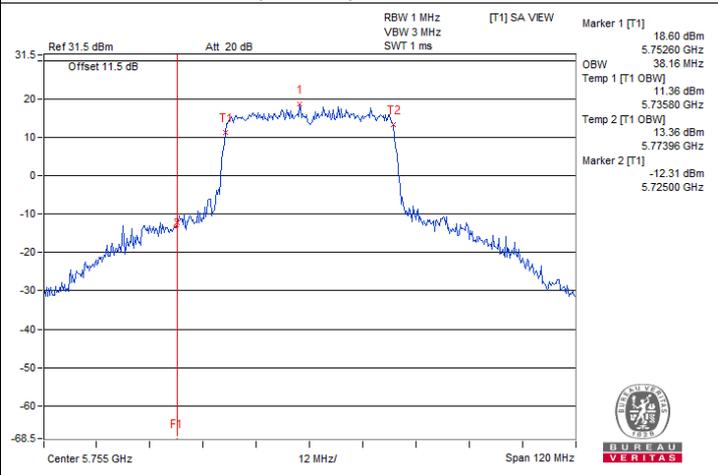
802.11be (EHT40) / Chain 0 : CH 151



802.11be (EHT40) / Chain 1 : CH 151



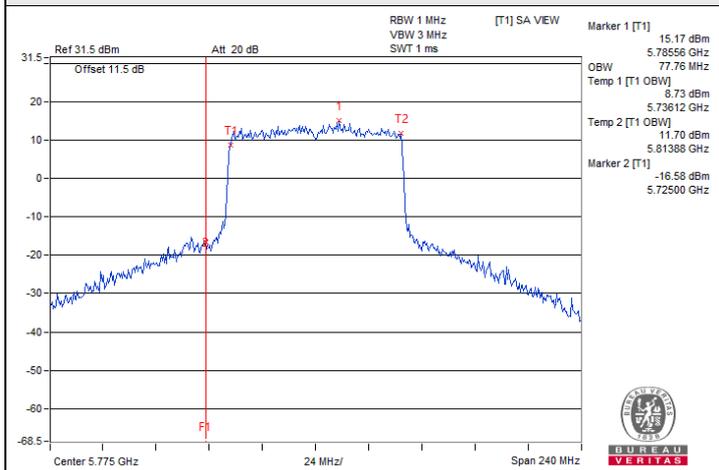
802.11be (EHT40) / Chain 2 : CH 151



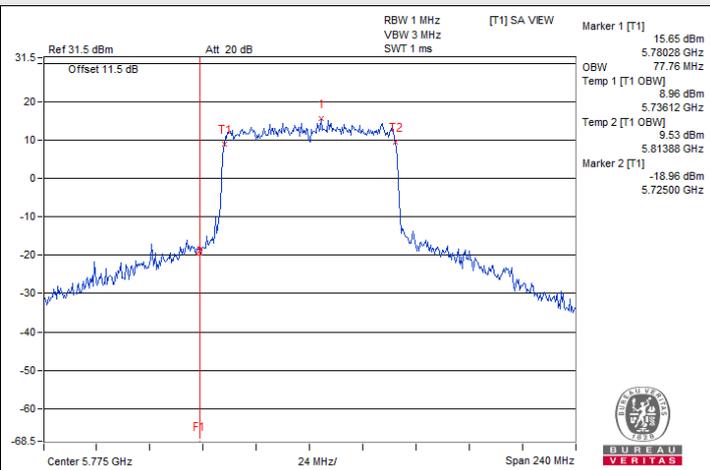
802.11be (EHT40) / Chain 3 : CH 151



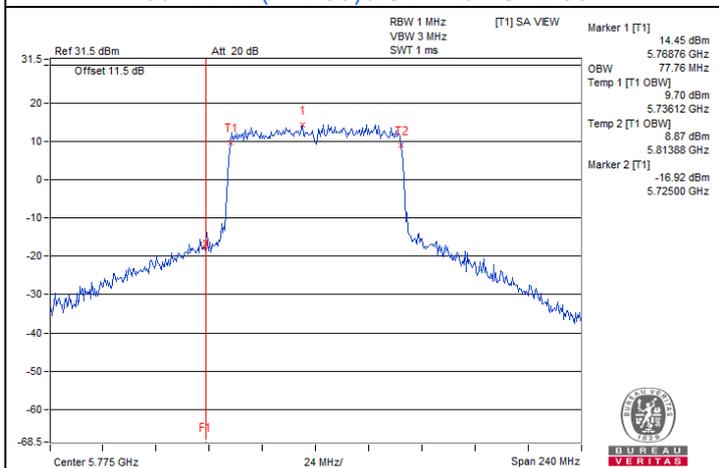
Spectrum Plot for nearby DFS band (DFS is required, if 99% OCP straddle into U-NII-2C)



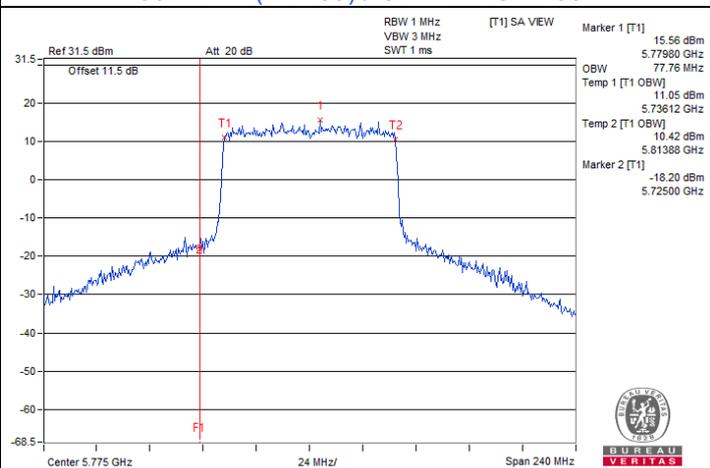
802.11be (EHT80) / Chain 0 : CH 155



802.11be (EHT80) / Chain 1 : CH 155



802.11be (EHT80) / Chain 2 : CH 155



802.11be (EHT80) / Chain 3 : CH 155

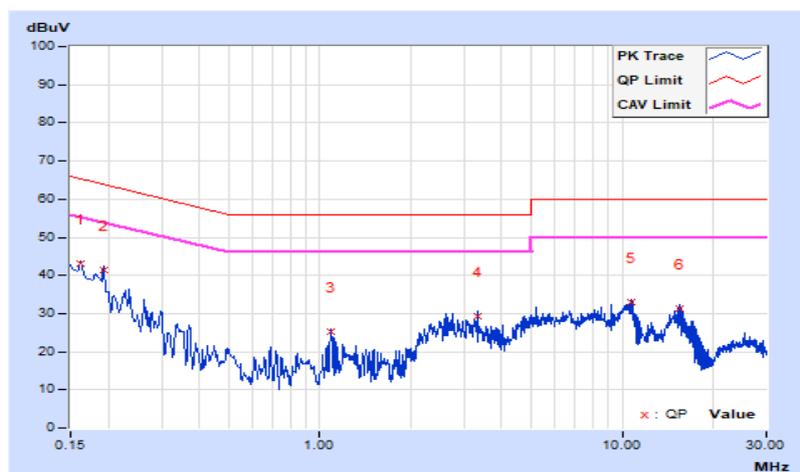
7.6 AC Power Conducted Emissions

RF Mode	802.11be (EHT40)	Channel	CH 159 : 5795 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	Jed Wu		

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	0.16173	8.79	34.19	21.49	42.98	30.28	65.37	55.37	-22.39	-25.09
2	0.19302	8.77	32.73	21.20	41.50	29.97	63.91	53.91	-22.41	-23.94
3	1.09311	8.71	16.48	11.47	25.19	20.18	56.00	46.00	-30.81	-25.82
4	3.33548	9.49	19.64	13.42	29.13	22.91	56.00	46.00	-26.87	-23.09
5	10.66313	9.08	24.07	19.69	33.15	28.77	60.00	50.00	-26.85	-21.23
6	15.55970	9.15	22.32	15.25	31.47	24.40	60.00	50.00	-28.53	-25.60

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

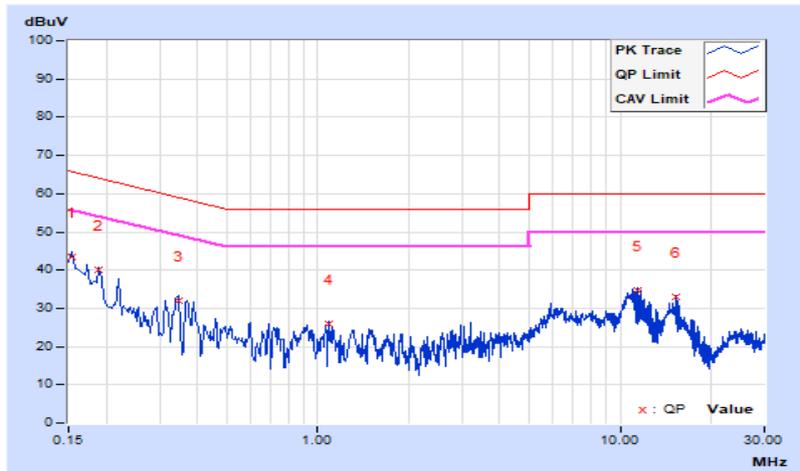


RF Mode	802.11be (EHT40)	Channel	CH 159 : 5795 MHz
Frequency Range	150 kHz ~ 30 MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 75% RH
Tested By	Jed Wu		

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	0.15391	8.81	34.77	22.52	43.58	31.33	65.79	55.79	-22.21	-24.46
2	0.18903	8.78	31.32	20.00	40.10	28.78	64.08	54.08	-23.98	-25.30
3	0.34743	8.73	23.33	19.50	32.06	28.23	59.02	49.02	-26.96	-20.79
4	1.09056	8.70	17.14	11.72	25.84	20.42	56.00	46.00	-30.16	-25.58
5	11.43751	9.08	25.75	17.27	34.83	26.35	60.00	50.00	-25.17	-23.65
6	15.31722	9.15	23.91	17.56	33.06	26.71	60.00	50.00	-26.94	-23.29

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



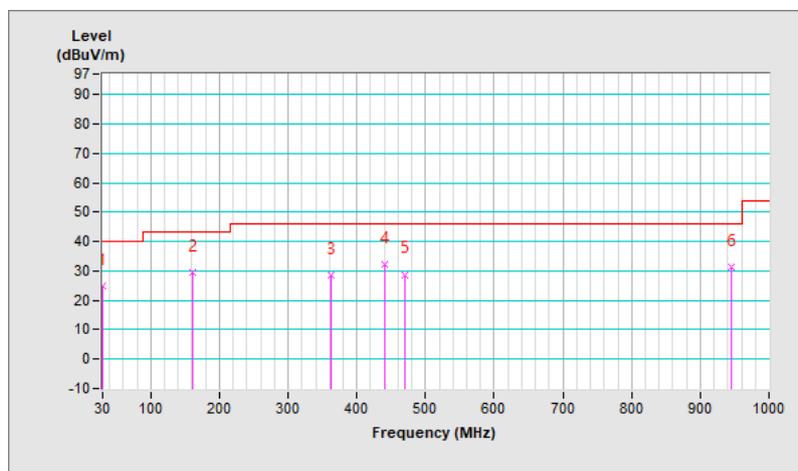
7.7 Unwanted Emissions below 1 GHz

RF Mode	802.11be (EHT40)	Channel	CH 159 : 5795 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	30.00	25.0 QP	40.0	-15.0	1.50 H	14	39.1	-14.1
2	161.92	29.3 QP	43.5	-14.2	1.25 H	69	42.1	-12.8
3	362.71	28.7 QP	46.0	-17.3	1.00 H	87	39.5	-10.8
4	441.28	32.4 QP	46.0	-13.6	1.00 H	105	40.7	-8.3
5	469.41	28.9 QP	46.0	-17.1	1.25 H	127	36.6	-7.7
6	944.71	31.3 QP	46.0	-14.7	1.00 H	337	31.1	0.2

Remarks:

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

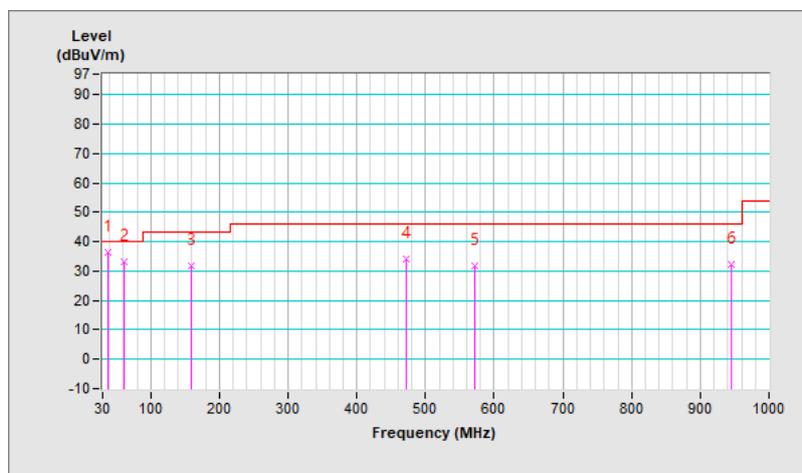


RF Mode	802.11be (EHT40)	Channel	CH 159 : 5795 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	QP: RB=120 kHz, DET=Quasi-Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 68% RH
Tested By	Greg Lin		

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	38.73	36.4 QP	40.0	-3.6	1.00 V	201	50.0	-13.6
2	62.01	33.3 QP	40.0	-6.7	1.25 V	1	47.5	-14.2
3	159.98	32.0 QP	43.5	-11.5	1.50 V	94	44.8	-12.8
4	472.32	34.2 QP	46.0	-11.8	1.25 V	95	42.0	-7.8
5	571.26	31.9 QP	46.0	-14.1	1.00 V	9	37.7	-5.8
6	944.71	32.2 QP	46.0	-13.8	1.50 V	216	32.0	0.2

Remarks:

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



7.8 Unwanted Emissions above 1 GHz

CDD

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, 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	5139.00	69.2 PK	74.0	-4.8	1.00 H	172	65.0	4.2
2	5139.00	53.0 AV	54.0	-1.0	1.00 H	172	48.8	4.2
3	*5180.00	119.7 PK			1.00 H	172	77.8	41.9
4	*5180.00	109.5 AV			1.00 H	172	67.6	41.9
5	#10360.00	57.0 PK	68.2	-11.2	1.42 H	284	46.2	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	5139.00	71.2 PK	74.0	-2.8	2.83 V	231	67.0	4.2
2	5139.00	53.6 AV	54.0	-0.4	2.83 V	231	49.4	4.2
3	*5180.00	125.3 PK			2.83 V	231	83.4	41.9
4	*5180.00	115.2 AV			2.83 V	231	73.3	41.9
5	#10360.00	57.9 PK	68.2	-10.3	1.53 V	348	47.1	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	802.11a	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, 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	69.3 PK	74.0	-4.7	1.24 H	169	65.1	4.2
2	5150.00	52.7 AV	54.0	-1.3	1.24 H	169	48.5	4.2
3	*5200.00	121.9 PK			1.24 H	169	80.0	41.9
4	*5200.00	112.4 AV			1.24 H	169	70.5	41.9
5	#10400.00	57.3 PK	68.2	-10.9	1.44 H	290	46.5	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	70.2 PK	74.0	-3.8	2.77 V	231	66.0	4.2
2	5150.00	53.6 AV	54.0	-0.4	2.77 V	231	49.4	4.2
3	*5200.00	127.3 PK			2.77 V	231	85.4	41.9
4	*5200.00	117.1 AV			2.77 V	231	75.2	41.9
5	#10400.00	58.2 PK	68.2	-10.0	1.47 V	356	47.4	10.8

Remarks:

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



RF Mode	802.11a	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, 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	70.4 PK	74.0	-3.6	1.00 H	166	66.2	4.2
2	5150.00	49.2 AV	54.0	-4.8	1.00 H	166	45.0	4.2
3	*5240.00	124.7 PK			1.00 H	166	83.0	41.7
4	*5240.00	114.1 AV			1.00 H	166	72.4	41.7
5	#10480.00	57.7 PK	68.2	-10.5	1.53 H	255	46.6	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	5150.00	72.7 PK	74.0	-1.3	2.78 V	229	68.5	4.2
2	5150.00	53.6 AV	54.0	-0.4	2.78 V	229	49.4	4.2
3	*5240.00	129.2 PK			2.78 V	229	87.5	41.7
4	*5240.00	119.1 AV			2.78 V	229	77.4	41.7
5	#10480.00	58.9 PK	68.2	-9.3	1.46 V	351	47.8	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	23 °C, 68% 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	59.7 PK	74.0	-14.3	1.72 H	143	55.5	4.2
2	5150.00	45.5 AV	54.0	-8.5	1.72 H	143	41.3	4.2
3	*5260.00	123.8 PK			1.72 H	143	82.2	41.6
4	*5260.00	114.1 AV			1.72 H	143	72.5	41.6
5	5350.00	66.4 PK	74.0	-7.6	1.72 H	143	62.5	3.9
6	5350.00	52.4 AV	54.0	-1.6	1.72 H	143	48.5	3.9
7	#10520.00	57.7 PK	68.2	-10.5	1.44 H	238	46.5	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	5150.00	61.5 PK	74.0	-12.5	1.61 V	165	57.3	4.2
2	5150.00	47.5 AV	54.0	-6.5	1.61 V	165	43.3	4.2
3	*5260.00	127.0 PK			1.61 V	165	85.4	41.6
4	*5260.00	117.0 AV			1.61 V	165	75.4	41.6
5	5350.00	69.3 PK	74.0	-4.7	1.61 V	165	65.4	3.9
6	5350.00	53.2 AV	54.0	-0.8	1.61 V	165	49.3	3.9
7	#10520.00	58.3 PK	68.2	-9.9	1.52 V	340	47.1	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	802.11a	Channel	CH 60 : 5300 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 68% 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	*5300.00	121.7 PK			1.70 H	140	80.2	41.5
2	*5300.00	111.5 AV			1.70 H	140	70.0	41.5
3	5350.00	70.5 PK	74.0	-3.5	1.70 H	140	66.6	3.9
4	5350.00	52.5 AV	54.0	-1.5	1.70 H	140	48.6	3.9
5	10600.00	58.4 PK	74.0	-15.6	1.44 H	257	47.0	11.4
6	10600.00	44.5 AV	54.0	-9.5	1.44 H	257	33.1	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	124.9 PK			2.59 V	229	83.4	41.5
2	*5300.00	114.5 AV			2.59 V	229	73.0	41.5
3	5350.00	73.9 PK	74.0	-0.1	2.59 V	229	70.0	3.9
4	5350.00	53.4 AV	54.0	-0.6	2.59 V	229	49.5	3.9
5	10600.00	58.9 PK	74.0	-15.1	1.55 V	346	47.5	11.4
6	10600.00	44.7 AV	54.0	-9.3	1.55 V	346	33.3	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	23 °C, 68% 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	*5320.00	120.7 PK			1.75 H	148	79.2	41.5
2	*5320.00	111.0 AV			1.75 H	148	69.5	41.5
3	5350.00	71.9 PK	74.0	-2.1	1.75 H	148	68.0	3.9
4	5350.00	52.8 AV	54.0	-1.2	1.75 H	148	48.9	3.9
5	10640.00	57.2 PK	74.0	-16.8	1.44 H	256	46.0	11.2
6	10640.00	44.2 AV	54.0	-9.8	1.44 H	256	33.0	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	123.8 PK			2.82 V	230	82.3	41.5
2	*5320.00	114.0 AV			2.82 V	230	72.5	41.5
3	5350.00	72.9 PK	74.0	-1.1	2.82 V	230	69.0	3.9
4	5350.00	53.7 AV	54.0	-0.3	2.82 V	230	49.8	3.9
5	10640.00	57.5 PK	74.0	-16.5	2.71 V	150	46.3	11.2
6	10640.00	44.5 AV	54.0	-9.5	2.71 V	150	33.3	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.



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, 68% 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	5460.00	62.8 PK	74.0	-11.2	1.44 H	146	58.7	4.1
2	5460.00	47.2 AV	54.0	-6.8	1.44 H	146	43.1	4.1
3	#5470.00	63.5 PK	68.2	-4.7	1.44 H	146	59.4	4.1
4	*5500.00	118.3 PK			1.44 H	146	76.4	41.9
5	*5500.00	108.1 AV			1.44 H	146	66.2	41.9
6	11000.00	57.4 PK	74.0	-16.6	1.36 H	228	46.1	11.3
7	11000.00	44.3 AV	54.0	-9.7	1.36 H	228	33.0	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	67.1 PK	74.0	-6.9	2.80 V	227	63.0	4.1
2	5460.00	50.6 AV	54.0	-3.4	2.80 V	227	46.5	4.1
3	#5470.00	68.1 PK	68.2	-0.1	2.80 V	227	64.0	4.1
4	*5500.00	120.6 PK			2.80 V	227	78.7	41.9
5	*5500.00	110.3 AV			2.80 V	227	68.4	41.9
6	11000.00	57.6 PK	74.0	-16.4	2.83 V	156	46.3	11.3
7	11000.00	44.6 AV	54.0	-9.4	2.83 V	156	33.3	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, 68% 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	*5580.00	124.1 PK			1.52 H	148	81.9	42.2
2	*5580.00	114.0 AV			1.52 H	148	71.8	42.2
3	11160.00	57.7 PK	74.0	-16.3	1.31 H	226	45.9	11.8
4	11160.00	44.6 AV	54.0	-9.4	1.31 H	226	32.8	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	*5580.00	126.3 PK			2.76 V	250	84.1	42.2
2	*5580.00	116.4 AV			2.76 V	250	74.2	42.2
3	11160.00	58.1 PK	74.0	-15.9	2.87 V	139	46.3	11.8
4	11160.00	45.2 AV	54.0	-8.8	2.87 V	139	33.4	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 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, 68% 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	*5700.00	116.3 PK			1.36 H	141	73.3	43.0
2	*5700.00	106.2 AV			1.36 H	141	63.2	43.0
3	#5725.00	63.0 PK	68.2	-5.2	1.36 H	141	57.4	5.6
4	11400.00	58.4 PK	74.0	-15.6	1.27 H	224	45.9	12.5
5	11400.00	45.2 AV	54.0	-8.8	1.27 H	224	32.7	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	118.8 PK			2.67 V	240	75.8	43.0
2	*5700.00	109.3 AV			2.67 V	240	66.3	43.0
3	#5725.00	68.1 PK	68.2	-0.1	2.67 V	240	62.5	5.6
4	11400.00	58.7 PK	74.0	-15.3	2.67 V	150	46.2	12.5
5	11400.00	45.4 AV	54.0	-8.6	2.67 V	150	32.9	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, 68% 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	#5470.00	60.0 PK	68.2	-8.2	2.35 H	137	55.9	4.1
2	*5720.00	124.4 PK			2.35 H	137	81.2	43.2
3	*5720.00	114.3 AV			2.35 H	137	71.1	43.2
4	#5850.00	61.0 PK	68.2	-7.2	2.35 H	137	55.2	5.8
5	11440.00	58.5 PK	74.0	-15.5	N/A H	N/A	46.1	12.4
6	11440.00	45.2 AV	54.0	-8.8	N/A H	N/A	32.8	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	61.8 PK	68.2	-6.4	2.69 V	237	57.7	4.1
2	*5720.00	125.6 PK			2.69 V	237	82.4	43.2
3	*5720.00	116.3 AV			2.69 V	237	73.1	43.2
4	#5850.00	61.5 PK	68.2	-6.7	2.69 V	237	55.7	5.8
5	11440.00	58.7 PK	74.0	-15.3	2.70 V	155	46.3	12.4
6	11440.00	45.3 AV	54.0	-8.7	2.70 V	155	32.9	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, 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	#5627.20	62.8 PK	68.2	-5.4	2.20 H	137	57.8	5.0
2	*5745.00	124.4 PK			2.20 H	137	81.1	43.3
3	*5745.00	114.7 AV			2.20 H	137	71.4	43.3
4	#5926.40	61.8 PK	68.2	-6.4	2.20 H	137	55.9	5.9
5	11490.00	58.6 PK	74.0	-15.4	2.34 H	286	46.4	12.2
6	11490.00	45.2 AV	54.0	-8.8	2.34 H	286	33.0	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	#5644.80	63.4 PK	68.2	-4.8	1.68 V	251	58.3	5.1
2	*5745.00	127.7 PK			1.68 V	251	84.4	43.3
3	*5745.00	118.1 AV			1.68 V	251	74.8	43.3
4	#5984.40	62.0 PK	68.2	-6.2	1.68 V	251	56.2	5.8
5	11490.00	59.5 PK	74.0	-14.5	1.49 V	353	47.3	12.2
6	11490.00	46.0 AV	54.0	-8.0	1.49 V	353	33.8	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, 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	#5630.40	62.4 PK	68.2	-5.8	2.28 H	139	57.4	5.0
2	*5785.00	123.6 PK			2.28 H	139	80.2	43.4
3	*5785.00	113.9 AV			2.28 H	139	70.5	43.4
4	#5988.00	62.0 PK	68.2	-6.2	2.28 H	239	56.2	5.8
5	11570.00	58.2 PK	74.0	-15.8	2.31 H	293	46.4	11.8
6	11570.00	45.1 AV	54.0	-8.9	2.31 H	293	33.3	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	#5623.60	63.8 PK	68.2	-4.4	1.65 V	249	58.8	5.0
2	*5785.00	127.2 PK			1.65 V	249	83.8	43.4
3	*5785.00	117.6 AV			1.65 V	249	74.2	43.4
4	#5940.80	62.8 PK	68.2	-5.4	1.65 V	249	57.0	5.8
5	11570.00	59.3 PK	74.0	-14.7	1.53 V	354	47.5	11.8
6	11570.00	45.6 AV	54.0	-8.4	1.53 V	354	33.8	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 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, 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	#5646.00	61.2 PK	68.2	-7.0	2.24 H	140	56.1	5.1
2	*5825.00	123.1 PK			2.24 H	140	79.7	43.4
3	*5825.00	113.5 AV			2.24 H	140	70.1	43.4
4	#5973.60	60.8 PK	68.2	-7.4	2.24 H	140	55.0	5.8
5	11650.00	58.1 PK	74.0	-15.9	2.36 H	287	46.4	11.7
6	11650.00	45.0 AV	54.0	-9.0	2.36 H	287	33.3	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	#5605.60	62.2 PK	68.2	-6.0	1.65 V	236	57.4	4.8
2	*5825.00	126.3 PK			1.65 V	236	82.9	43.4
3	*5825.00	116.7 AV			1.65 V	236	73.3	43.4
4	#5989.20	61.7 PK	68.2	-6.5	1.65 V	236	55.9	5.8
5	11650.00	59.0 PK	74.0	-15.0	1.57 V	346	47.3	11.7
6	11650.00	45.9 AV	54.0	-8.1	1.57 V	346	34.2	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.
6. " # " : The radiated frequency is out of the restricted band.



RF Mode	802.11be (EHT20)	Channel	CH 36 : 5180 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 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	66.0 PK	74.0	-8.0	1.83 H	145	61.8	4.2
2	5150.00	51.3 AV	54.0	-2.7	1.83 H	145	47.1	4.2
3	*5180.00	120.8 PK			1.83 H	145	78.9	41.9
4	*5180.00	108.4 AV			1.83 H	145	66.5	41.9
5	#10360.00	57.2 PK	68.2	-11.0	1.33 H	231	46.4	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	2.80 V	231	63.3	4.2
2	5150.00	53.7 AV	54.0	-0.3	2.80 V	231	49.5	4.2
3	*5180.00	124.4 PK			2.80 V	231	82.5	41.9
4	*5180.00	112.0 AV			2.80 V	231	70.1	41.9
5	#10360.00	58.5 PK	68.2	-9.7	1.44 V	351	47.7	10.8

Remarks:

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



RF Mode	802.11be (EHT20)	Channel	CH 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, 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	68.7 PK	74.0	-5.3	1.86 H	143	64.5	4.2
2	5150.00	52.8 AV	54.0	-1.2	1.86 H	143	48.6	4.2
3	*5200.00	123.6 PK			1.86 H	143	81.7	41.9
4	*5200.00	110.5 AV			1.86 H	143	68.6	41.9
5	#10400.00	57.3 PK	68.2	-10.9	1.47 H	245	46.5	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	69.3 PK	74.0	-4.7	2.80 V	232	65.1	4.2
2	5150.00	53.3 AV	54.0	-0.7	2.80 V	232	49.1	4.2
3	*5200.00	127.1 PK			2.80 V	232	85.2	41.9
4	*5200.00	114.6 AV			2.80 V	232	72.7	41.9
5	#10400.00	58.7 PK	68.2	-9.5	N/A V	N/A	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 (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, 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	66.7 PK	74.0	-7.3	1.87 H	143	62.5	4.2
2	5150.00	52.2 AV	54.0	-1.8	1.87 H	143	48.0	4.2
3	*5240.00	126.8 PK			1.87 H	143	85.1	41.7
4	*5240.00	114.2 AV			1.87 H	143	72.5	41.7
5	#10480.00	57.7 PK	68.2	-10.5	1.55 H	255	46.6	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	5150.00	68.1 PK	74.0	-5.9	2.78 V	228	63.9	4.2
2	5150.00	53.5 AV	54.0	-0.5	2.78 V	228	49.3	4.2
3	*5240.00	129.7 PK			2.78 V	228	88.0	41.7
4	*5240.00	117.2 AV			2.78 V	228	75.5	41.7
5	#10480.00	59.4 PK	68.2	-8.8	1.52 V	357	48.3	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	23 °C, 68% 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	58.3 PK	74.0	-15.7	1.75 H	143	54.1	4.2
2	5150.00	47.2 AV	54.0	-6.8	1.75 H	143	43.0	4.2
3	*5260.00	125.0 PK			1.75 H	143	83.4	41.6
4	*5260.00	113.1 AV			1.75 H	143	71.5	41.6
5	5350.00	66.7 PK	74.0	-7.3	1.75 H	143	62.8	3.9
6	5350.00	52.8 AV	54.0	-1.2	1.75 H	143	48.9	3.9
7	#10520.00	57.2 PK	68.2	-11.0	1.66 H	252	46.0	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	59.2 PK	74.0	-14.8	2.86 V	230	55.0	4.2
2	5150.00	47.5 AV	54.0	-6.5	2.86 V	230	43.3	4.2
3	*5260.00	128.3 PK			2.87 V	230	86.7	41.6
4	*5260.00	115.6 AV			2.87 V	230	74.0	41.6
5	5350.00	66.9 PK	74.0	-7.1	2.86 V	230	63.0	3.9
6	5350.00	53.4 AV	54.0	-0.6	2.86 V	230	49.5	3.9
7	#10520.00	57.5 PK	68.2	-10.7	2.80 V	144	46.3	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	802.11be (EHT20)	Channel	CH 60 : 5300 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 68% 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	*5300.00	124.0 PK			1.76 H	145	82.5	41.5
2	*5300.00	111.5 AV			1.76 H	145	70.0	41.5
3	5350.00	67.9 PK	74.0	-6.1	1.76 H	145	64.0	3.9
4	5350.00	52.9 AV	54.0	-1.1	1.76 H	145	49.0	3.9
5	10600.00	57.2 PK	74.0	-16.8	1.45 H	252	45.8	11.4
6	10600.00	44.5 AV	54.0	-9.5	1.45 H	252	33.1	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	126.5 PK			2.86 V	229	85.0	41.5
2	*5300.00	114.2 AV			2.86 V	229	72.7	41.5
3	5350.00	68.6 PK	74.0	-5.4	2.86 V	229	64.7	3.9
4	5350.00	53.6 AV	54.0	-0.4	2.86 V	229	49.7	3.9
5	10600.00	57.7 PK	74.0	-16.3	2.65 V	147	46.3	11.4
6	10600.00	44.7 AV	54.0	-9.3	2.65 V	147	33.3	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	23 °C, 68% 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	*5320.00	121.4 PK			1.79 H	145	79.9	41.5
2	*5320.00	108.5 AV			1.79 H	145	67.0	41.5
3	5350.00	69.9 PK	74.0	-4.1	1.79 H	145	66.0	3.9
4	5350.00	51.5 AV	54.0	-2.5	1.79 H	145	47.6	3.9
5	10640.00	56.7 PK	74.0	-17.3	1.56 H	244	45.5	11.2
6	10640.00	43.8 AV	54.0	-10.2	1.56 H	244	32.6	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	123.0 PK			2.82 V	227	81.5	41.5
2	*5320.00	111.2 AV			2.82 V	227	69.7	41.5
3	5350.00	72.7 PK	74.0	-1.3	2.82 V	227	68.8	3.9
4	5350.00	53.5 AV	54.0	-0.5	2.82 V	227	49.6	3.9
5	10640.00	57.3 PK	74.0	-16.7	2.73 V	153	46.1	11.2
6	10640.00	44.2 AV	54.0	-9.8	2.73 V	153	33.0	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, 68% 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	5460.00	65.9 PK	74.0	-8.1	2.43 H	103	61.8	4.1
2	5460.00	52.4 AV	54.0	-1.6	2.43 H	103	48.3	4.1
3	#5470.00	67.3 PK	68.2	-0.9	2.43 H	103	63.2	4.1
4	*5500.00	121.8 PK			2.43 H	103	79.9	41.9
5	*5500.00	109.1 AV			2.43 H	103	67.2	41.9
6	11000.00	57.4 PK	74.0	-16.6	1.37 H	232	46.1	11.3
7	11000.00	44.2 AV	54.0	-9.8	1.37 H	232	32.9	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	67.3 PK	74.0	-6.7	2.84 V	248	63.2	4.1
2	5460.00	53.1 AV	54.0	-0.9	2.84 V	248	49.0	4.1
3	#5470.00	68.1 PK	68.2	-0.1	2.84 V	248	64.0	4.1
4	*5500.00	124.4 PK			2.84 V	248	82.5	41.9
5	*5500.00	111.5 AV			2.84 V	248	69.6	41.9
6	11000.00	57.7 PK	74.0	-16.3	2.78 V	148	46.4	11.3
7	11000.00	44.6 AV	54.0	-9.4	2.78 V	148	33.3	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, 68% 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	*5580.00	125.4 PK			2.41 H	105	83.2	42.2
2	*5580.00	113.3 AV			2.41 H	105	71.1	42.2
3	11160.00	57.6 PK	74.0	-16.4	1.41 H	238	45.8	11.8
4	11160.00	44.5 AV	54.0	-9.5	1.41 H	238	32.7	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	*5580.00	127.2 PK			2.80 V	244	85.0	42.2
2	*5580.00	115.6 AV			2.80 V	244	73.4	42.2
3	11160.00	58.1 PK	74.0	-15.9	2.71 V	145	46.3	11.8
4	11160.00	44.8 AV	54.0	-9.2	2.71 V	145	33.0	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 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, 68% 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	*5700.00	117.3 PK			2.40 H	141	74.3	43.0
2	*5700.00	105.1 AV			2.40 H	141	62.1	43.0
3	#5725.00	67.1 PK	68.2	-1.1	2.40 H	141	61.5	5.6
4	11400.00	58.7 PK	74.0	-15.3	1.37 H	235	46.2	12.5
5	11400.00	45.6 AV	54.0	-8.4	1.37 H	235	33.1	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	118.8 PK			2.81 V	242	75.8	43.0
2	*5700.00	107.2 AV			2.81 V	242	64.2	43.0
3	#5725.00	68.1 PK	68.2	-0.1	2.81 V	242	62.5	5.6
4	11400.00	59.0 PK	74.0	-15.0	2.66 V	143	46.5	12.5
5	11400.00	45.8 AV	54.0	-8.2	2.66 V	143	33.3	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, 68% 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	#5470.00	59.5 PK	68.2	-8.7	2.19 H	135	55.4	4.1
2	*5720.00	125.6 PK			2.19 H	135	82.4	43.2
3	*5720.00	113.5 AV			2.19 H	135	70.3	43.2
4	#5850.00	60.6 PK	68.2	-7.6	2.19 H	135	54.8	5.8
5	11440.00	58.6 PK	74.0	-15.4	1.41 H	243	46.2	12.4
6	11440.00	45.6 AV	54.0	-8.4	1.41 H	243	33.2	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	60.9 PK	68.2	-7.3	2.75 V	244	56.8	4.1
2	*5720.00	127.6 PK			2.75 V	244	84.4	43.2
3	*5720.00	115.6 AV			2.75 V	244	72.4	43.2
4	#5850.00	62.0 PK	68.2	-6.2	2.75 V	244	56.2	5.8
5	11440.00	58.9 PK	74.0	-15.1	2.60 V	136	46.5	12.4
6	11440.00	46.0 AV	54.0	-8.0	2.60 V	136	33.6	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, 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	#5651.20	63.2 PK	69.0	-5.8	2.14 H	130	58.0	5.2
2	*5745.00	126.1 PK			2.14 H	130	82.8	43.3
3	*5745.00	113.5 AV			2.14 H	130	70.2	43.3
4	#5984.40	62.0 PK	68.2	-6.2	2.14 H	130	56.2	5.8
5	11490.00	58.9 PK	74.0	-15.1	2.35 H	298	46.7	12.2
6	11490.00	45.6 AV	54.0	-8.4	2.35 H	298	33.4	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	#5644.80	63.6 PK	68.2	-4.6	1.16 V	198	58.5	5.1
2	*5745.00	129.4 PK			1.16 V	198	86.1	43.3
3	*5745.00	116.7 AV			1.16 V	198	73.4	43.3
4	#5941.20	61.8 PK	68.2	-6.4	1.16 V	198	56.0	5.8
5	11490.00	59.9 PK	74.0	-14.1	1.59 V	345	47.7	12.2
6	11490.00	46.7 AV	54.0	-7.3	1.59 V	345	34.5	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, 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	#5620.00	62.7 PK	68.2	-5.5	2.15 H	143	57.7	5.0
2	*5785.00	126.3 PK			2.15 H	143	82.9	43.4
3	*5785.00	113.8 AV			2.15 H	143	70.4	43.4
4	#5990.80	62.1 PK	68.2	-6.1	2.15 H	143	56.3	5.8
5	11570.00	58.6 PK	74.0	-15.4	2.30 H	284	46.8	11.8
6	11570.00	45.2 AV	54.0	-8.8	2.30 H	284	33.4	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	#5624.80	64.1 PK	68.2	-4.1	1.22 V	194	59.1	5.0
2	*5785.00	129.8 PK			1.22 V	194	86.4	43.4
3	*5785.00	117.1 AV			1.22 V	194	73.7	43.4
4	#5997.20	61.5 PK	68.2	-6.7	1.22 V	194	55.7	5.8
5	11570.00	59.4 PK	74.0	-14.6	1.57 V	342	47.6	11.8
6	11570.00	46.2 AV	54.0	-7.8	1.57 V	342	34.4	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 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, 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	#5627.20	62.7 PK	68.2	-5.5	2.12 H	149	57.7	5.0
2	*5825.00	126.1 PK			2.12 H	149	82.7	43.4
3	*5825.00	113.6 AV			2.12 H	149	70.2	43.4
4	#5972.40	62.3 PK	68.2	-5.9	2.12 H	149	56.5	5.8
5	11650.00	58.3 PK	74.0	-15.7	2.39 H	291	46.6	11.7
6	11650.00	45.0 AV	54.0	-9.0	2.39 H	291	33.3	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	#5619.20	62.7 PK	68.2	-5.5	1.19 V	196	57.7	5.0
2	*5825.00	129.2 PK			1.19 V	196	85.8	43.4
3	*5825.00	116.6 AV			1.19 V	196	73.2	43.4
4	#5998.80	62.7 PK	68.2	-5.5	1.19 V	196	56.9	5.8
5	11650.00	59.4 PK	74.0	-14.6	1.58 V	346	47.7	11.7
6	11650.00	46.0 AV	54.0	-8.0	1.58 V	346	34.3	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.
6. " # ": The radiated frequency is out of the restricted band.



RF Mode	802.11be (EHT40)	Channel	CH 38 : 5190 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 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	64.1 PK	74.0	-9.9	1.96 H	144	59.9	4.2
2	5150.00	51.9 AV	54.0	-2.1	1.96 H	144	47.7	4.2
3	*5190.00	115.7 PK			1.96 H	144	73.9	41.8
4	*5190.00	103.2 AV			1.96 H	144	61.4	41.8
5	#10380.00	57.4 PK	68.2	-10.8	1.39 H	235	46.6	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	65.9 PK	74.0	-8.1	2.78 V	229	61.7	4.2
2	5150.00	53.5 AV	54.0	-0.5	2.78 V	229	49.3	4.2
3	*5190.00	119.1 PK			2.78 V	229	77.3	41.8
4	*5190.00	106.5 AV			2.78 V	229	64.7	41.8
5	#10380.00	58.2 PK	68.2	-10.0	1.56 V	349	47.4	10.8

Remarks:

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

RF Mode	802.11be (EHT40)	Channel	CH 46 : 5230 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 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	70.8 PK	74.0	-3.2	1.96 H	145	66.6	4.2
2	5150.00	53.1 AV	54.0	-0.9	1.96 H	145	48.9	4.2
3	*5230.00	121.3 PK			1.96 H	145	79.5	41.8
4	*5230.00	108.3 AV			1.96 H	145	66.5	41.8
5	#10460.00	57.8 PK	68.2	-10.4	1.48 H	250	46.7	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	5150.00	71.5 PK	74.0	-2.5	2.79 V	229	67.3	4.2
2	5150.00	53.8 AV	54.0	-0.2	2.79 V	229	49.6	4.2
3	*5230.00	123.9 PK			2.79 V	229	82.1	41.8
4	*5230.00	111.5 AV			2.79 V	229	69.7	41.8
5	#10460.00	58.7 PK	68.2	-9.5	1.42 V	358	47.6	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	23 °C, 68% 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	58.3 PK	74.0	-15.7	1.84 H	144	54.1	4.2
2	5150.00	45.1 AV	54.0	-8.9	1.84 H	144	40.9	4.2
3	*5270.00	121.6 PK			1.84 H	144	80.0	41.6
4	*5270.00	109.5 AV			1.84 H	144	67.9	41.6
5	5350.00	66.4 PK	74.0	-7.6	1.84 H	146	62.5	3.9
6	5350.00	52.5 AV	54.0	-1.5	1.84 H	146	48.6	3.9
7	#10540.00	56.8 PK	68.2	-11.4	1.36 H	239	45.5	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	5150.00	58.2 PK	74.0	-15.8	2.83 V	230	54.0	4.2
2	5150.00	46.2 AV	54.0	-7.8	2.83 V	230	42.0	4.2
3	*5270.00	122.7 PK			2.83 V	230	81.1	41.6
4	*5270.00	110.3 AV			2.83 V	230	68.7	41.6
5	5350.00	67.1 PK	74.0	-6.9	2.83 V	230	63.2	3.9
6	5350.00	53.5 AV	54.0	-0.5	2.83 V	230	49.6	3.9
7	#10540.00	57.3 PK	68.2	-10.9	2.60 V	139	46.0	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	23 °C, 68% 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	*5310.00	118.5 PK			1.78 H	144	77.0	41.5
2	*5310.00	106.0 AV			1.78 H	144	64.5	41.5
3	5350.00	66.4 PK	74.0	-7.6	1.78 H	144	62.5	3.9
4	5350.00	53.2 AV	54.0	-0.8	1.78 H	144	49.3	3.9
5	10620.00	56.9 PK	74.0	-17.1	1.22 H	254	45.7	11.2
6	10620.00	44.2 AV	54.0	-9.8	1.22 H	254	33.0	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	120.0 PK			2.82 V	234	78.5	41.5
2	*5310.00	107.6 AV			2.82 V	234	66.1	41.5
3	5350.00	66.9 PK	74.0	-7.1	2.82 V	234	63.0	3.9
4	5350.00	53.7 AV	54.0	-0.3	2.82 V	234	49.8	3.9
5	10620.00	57.5 PK	74.0	-16.5	2.66 V	155	46.3	11.2
6	10620.00	44.5 AV	54.0	-9.5	2.66 V	155	33.3	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.

RF Mode	802.11be (EHT40)	Channel	CH 102 : 5510 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 68% 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	5460.00	62.5 PK	74.0	-11.5	2.25 H	137	58.4	4.1
2	5460.00	47.9 AV	54.0	-6.1	2.25 H	137	43.8	4.1
3	#5470.00	65.3 PK	68.2	-2.9	2.25 H	137	61.2	4.1
4	*5510.00	116.8 PK			2.25 H	137	74.8	42.0
5	*5510.00	104.2 AV			2.25 H	137	62.2	42.0
6	11020.00	57.3 PK	74.0	-16.7	1.35 H	239	45.9	11.4
7	11020.00	44.2 AV	54.0	-9.8	1.35 H	239	32.8	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	66.1 PK	74.0	-7.9	2.79 V	248	62.0	4.1
2	5460.00	50.6 AV	54.0	-3.4	2.79 V	248	46.5	4.1
3	#5470.00	67.9 PK	68.2	-0.3	2.79 V	248	63.8	4.1
4	*5510.00	119.4 PK			2.79 V	248	77.4	42.0
5	*5510.00	106.6 AV			2.79 V	248	64.6	42.0
6	11020.00	57.7 PK	74.0	-16.3	2.69 V	143	46.3	11.4
7	11020.00	44.9 AV	54.0	-9.1	2.69 V	143	33.5	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, 68% 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	5460.00	63.2 PK	74.0	-10.8	2.47 H	105	59.1	4.1
2	5460.00	50.4 AV	54.0	-3.6	2.47 H	105	46.3	4.1
3	#5470.00	67.4 PK	68.2	-0.8	2.47 H	105	63.3	4.1
4	*5550.00	120.5 PK			2.47 H	105	78.4	42.1
5	*5550.00	108.3 AV			2.47 H	105	66.2	42.1
6	11100.00	57.4 PK	74.0	-16.6	1.38 H	237	45.8	11.6
7	11100.00	44.4 AV	54.0	-9.6	1.38 H	237	32.8	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	63.5 PK	74.0	-10.5	2.86 V	247	59.4	4.1
2	5460.00	50.4 AV	54.0	-3.6	2.86 V	247	46.3	4.1
3	#5470.00	67.8 PK	68.2	-0.4	2.86 V	247	63.7	4.1
4	*5550.00	122.6 PK			2.86 V	247	80.5	42.1
5	*5550.00	110.5 AV			2.86 V	247	68.4	42.1
6	11100.00	57.8 PK	74.0	-16.2	2.79 V	147	46.2	11.6
7	11100.00	45.1 AV	54.0	-8.9	2.79 V	147	33.5	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, 68% 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	*5670.00	115.3 PK			2.41 H	137	72.4	42.9
2	*5670.00	102.7 AV			2.41 H	137	59.8	42.9
3	#5725.00	66.1 PK	68.2	-2.1	2.41 H	137	60.5	5.6
4	11340.00	58.4 PK	74.0	-15.6	1.28 H	230	46.1	12.3
5	11340.00	45.3 AV	54.0	-8.7	1.28 H	230	33.0	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	117.7 PK			2.86 V	246	74.8	42.9
2	*5670.00	104.9 AV			2.86 V	246	62.0	42.9
3	#5725.00	67.6 PK	68.2	-0.6	2.86 V	246	62.0	5.6
4	11340.00	58.8 PK	74.0	-15.2	2.70 V	135	46.5	12.3
5	11340.00	45.8 AV	54.0	-8.2	2.70 V	135	33.5	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, 68% 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	#5470.00	59.3 PK	68.2	-8.9	2.45 H	133	55.2	4.1
2	*5710.00	122.9 PK			2.45 H	133	79.8	43.1
3	*5710.00	110.4 AV			2.45 H	133	67.3	43.1
4	#5850.00	62.5 PK	68.2	-5.7	2.45 H	133	56.7	5.8
5	11420.00	58.7 PK	74.0	-15.3	1.39 H	242	46.2	12.5
6	11420.00	45.6 AV	54.0	-8.4	1.39 H	242	33.1	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	61.1 PK	68.2	-7.1	2.80 V	360	57.0	4.1
2	*5710.00	124.5 PK			2.80 V	243	81.4	43.1
3	*5710.00	112.1 AV			2.80 V	243	69.0	43.1
4	#5850.00	64.1 PK	68.2	-4.1	2.80 V	243	58.3	5.8
5	11420.00	59.0 PK	74.0	-15.0	2.83 V	153	46.5	12.5
6	11420.00	46.1 AV	54.0	-7.9	2.83 V	153	33.6	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 (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, 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	#5643.60	66.5 PK	68.2	-1.7	2.11 H	141	61.4	5.1
2	*5755.00	122.2 PK			2.11 H	141	78.9	43.3
3	*5755.00	109.5 AV			2.11 H	141	66.2	43.3
4	#5963.60	62.5 PK	68.2	-5.7	2.11 H	141	56.7	5.8
5	11510.00	58.6 PK	74.0	-15.4	2.34 H	297	46.5	12.1
6	11510.00	45.4 AV	54.0	-8.6	2.34 H	297	33.3	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	#5646.00	67.5 PK	68.2	-0.7	1.22 V	197	62.4	5.1
2	*5755.00	125.4 PK			1.22 V	197	82.1	43.3
3	*5755.00	112.8 AV			1.22 V	197	69.5	43.3
4	#5949.60	62.2 PK	68.2	-6.0	1.22 V	197	56.4	5.8
5	11510.00	59.4 PK	74.0	-14.6	1.56 V	343	47.3	12.1
6	11510.00	46.1 AV	54.0	-7.9	1.56 V	343	34.0	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, 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	#5648.80	65.7 PK	68.2	-2.5	2.13 H	141	60.5	5.2
2	*5795.00	122.9 PK			2.13 H	141	79.5	43.4
3	*5795.00	110.2 AV			2.13 H	141	66.8	43.4
4	#5943.20	62.1 PK	68.2	-6.1	2.13 H	141	56.3	5.8
5	11590.00	58.0 PK	74.0	-16.0	2.38 H	292	46.3	11.7
6	11590.00	44.9 AV	54.0	-9.1	2.38 H	292	33.2	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	#5645.60	67.5 PK	68.2	-0.7	1.24 V	196	62.4	5.1
2	*5795.00	126.2 PK			1.24 V	196	82.8	43.4
3	*5795.00	113.6 AV			1.24 V	196	70.2	43.4
4	#5982.80	62.5 PK	68.2	-5.7	1.24 V	196	56.7	5.8
5	11590.00	58.9 PK	74.0	-15.1	1.52 V	347	47.2	11.7
6	11590.00	45.6 AV	54.0	-8.4	1.52 V	347	33.9	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.
6. " # " : The radiated frequency is out of the restricted band.



RF Mode	802.11be (EHT80)	Channel	CH 42 : 5210 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 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	64.2 PK	74.0	-9.8	1.86 H	145	60.0	4.2
2	5150.00	52.4 AV	54.0	-1.6	1.86 H	145	48.2	4.2
3	*5210.00	111.9 PK			1.86 H	145	70.0	41.9
4	*5210.00	99.9 AV			1.86 H	145	58.0	41.9
5	#10420.00	57.2 PK	68.2	-11.0	1.39 H	259	46.3	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	65.9 PK	74.0	-8.1	2.76 V	228	61.7	4.2
2	5150.00	53.5 AV	54.0	-0.5	2.76 V	228	49.3	4.2
3	*5210.00	115.3 PK			2.76 V	228	73.4	41.9
4	*5210.00	102.8 AV			2.76 V	228	60.9	41.9
5	#10420.00	58.2 PK	68.2	-10.0	1.42 V	350	47.3	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	23 °C, 68% 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	*5290.00	116.3 PK			1.76 H	145	74.8	41.5
2	*5290.00	104.1 AV			1.76 H	145	62.6	41.5
3	5350.00	67.1 PK	74.0	-6.9	1.76 H	145	63.2	3.9
4	5350.00	53.1 AV	54.0	-0.9	1.76 H	145	49.2	3.9
5	#10580.00	56.3 PK	68.2	-11.9	1.69 H	251	45.0	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	118.5 PK			2.83 V	229	77.0	41.5
2	*5290.00	105.8 AV			2.83 V	229	64.3	41.5
3	5350.00	67.9 PK	74.0	-6.1	2.83 V	229	64.0	3.9
4	5350.00	53.5 AV	54.0	-0.5	2.83 V	229	49.6	3.9
5	#10580.00	57.2 PK	68.2	-11.0	2.69 V	154	45.9	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 (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, 68% 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	5460.00	65.4 PK	74.0	-8.6	2.40 H	146	61.3	4.1
2	5460.00	53.0 AV	54.0	-1.0	2.40 H	146	48.9	4.1
3	#5470.00	66.2 PK	68.2	-2.0	2.40 H	146	62.1	4.1
4	*5530.00	114.2 PK			2.40 H	146	72.2	42.0
5	*5530.00	101.9 AV			2.40 H	146	59.9	42.0
6	11060.00	57.2 PK	74.0	-16.8	1.32 H	238	45.7	11.5
7	11060.00	44.2 AV	54.0	-9.8	1.32 H	238	32.7	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	66.8 PK	74.0	-7.2	2.85 V	246	62.7	4.1
2	5460.00	53.6 AV	54.0	-0.4	2.85 V	246	49.5	4.1
3	#5470.00	67.9 PK	68.2	-0.3	2.85 V	246	63.8	4.1
4	*5530.00	116.0 PK			2.85 V	246	74.0	42.0
5	*5530.00	104.0 AV			2.85 V	246	62.0	42.0
6	11060.00	57.9 PK	74.0	-16.1	2.77 V	139	46.4	11.5
7	11060.00	44.8 AV	54.0	-9.2	2.77 V	139	33.3	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, 68% 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	*5610.00	115.9 PK			2.45 H	143	73.5	42.4
2	*5610.00	103.6 AV			2.45 H	143	61.2	42.4
3	#5725.00	66.7 PK	68.2	-1.5	2.45 H	143	61.1	5.6
4	11220.00	58.3 PK	74.0	-15.7	1.42 H	238	46.3	12.0
5	11220.00	45.2 AV	54.0	-8.8	1.42 H	238	33.2	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	117.2 PK			2.82 V	242	74.8	42.4
2	*5610.00	104.8 AV			2.82 V	242	62.4	42.4
3	#5725.00	67.7 PK	68.2	-0.5	2.82 V	242	62.1	5.6
4	11220.00	58.8 PK	74.0	-15.2	2.60 V	233	46.8	12.0
5	11220.00	45.7 AV	54.0	-8.3	2.60 V	233	33.7	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, 68% 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	#5470.00	60.8 PK	68.2	-7.4	2.46 H	138	56.7	4.1
2	*5690.00	120.8 PK			2.46 H	138	77.8	43.0
3	*5690.00	107.6 AV			2.46 H	138	64.6	43.0
4	#5850.00	66.5 PK	68.2	-1.7	2.46 H	138	60.7	5.8
5	11380.00	58.6 PK	74.0	-15.4	1.35 H	246	46.1	12.5
6	11380.00	45.4 AV	54.0	-8.6	1.35 H	246	32.9	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	#5470.00	62.3 PK	68.2	-5.9	2.87 V	246	58.2	4.1
2	*5690.00	122.5 PK			2.87 V	246	79.5	43.0
3	*5690.00	109.0 AV			2.87 V	246	66.0	43.0
4	#5850.00	66.7 PK	68.2	-1.5	2.87 V	246	60.9	5.8
5	11380.00	59.2 PK	74.0	-14.8	2.80 V	131	46.7	12.5
6	11380.00	45.8 AV	54.0	-8.2	2.80 V	131	33.3	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, 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	#5649.20	67.5 PK	68.2	-0.7	2.12 H	142	62.3	5.2
2	*5775.00	117.7 PK			2.12 H	142	74.3	43.4
3	*5775.00	105.0 AV			2.12 H	142	61.6	43.4
4	#5994.80	62.7 PK	68.2	-5.5	2.12 H	142	56.9	5.8
5	11550.00	58.1 PK	74.0	-15.9	2.32 H	284	46.2	11.9
6	11550.00	44.7 AV	54.0	-9.3	2.32 H	284	32.8	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	#5646.00	67.7 PK	68.2	-0.5	1.24 V	193	62.6	5.1
2	*5775.00	120.8 PK			1.24 V	193	77.4	43.4
3	*5775.00	108.2 AV			1.24 V	193	64.8	43.4
4	#5974.40	61.8 PK	68.2	-6.4	1.24 V	193	56.0	5.8
5	11550.00	59.1 PK	74.0	-14.9	1.51 V	349	47.2	11.9
6	11550.00	45.7 AV	54.0	-8.3	1.51 V	349	33.8	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, 68% 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	60.9 PK	74.0	-13.1	1.63 H	143	56.7	4.2
2	5150.00	47.1 AV	54.0	-6.9	1.63 H	143	42.9	4.2
3	*5250.00	110.0 PK			1.63 H	143	68.3	41.7
4	*5250.00	98.4 AV			1.63 H	143	56.7	41.7
5	5350.00	65.1 PK	74.0	-8.9	1.63 H	143	61.2	3.9
6	5350.00	52.9 AV	54.0	-1.1	1.63 H	143	49.0	3.9
7	#10500.00	56.8 PK	68.2	-11.4	1.39 H	236	45.6	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	62.6 PK	74.0	-11.4	2.79 V	231	58.4	4.2
2	5150.00	49.0 AV	54.0	-5.0	2.79 V	231	44.8	4.2
3	*5250.00	112.1 PK			2.79 V	231	70.4	41.7
4	*5250.00	100.4 AV			2.79 V	231	58.7	41.7
5	5350.00	68.4 PK	74.0	-5.6	2.79 V	231	64.5	3.9
6	5350.00	53.9 AV	54.0	-0.1	2.79 V	231	50.0	3.9
7	#10500.00	57.0 PK	68.2	-11.2	2.80 V	142	45.8	11.2
8	#10500.00	43.7 AV	54.0	-10.3	2.80 V	142	32.5	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, 68% 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	5460.00	66.2 PK	74.0	-7.8	2.49 H	119	62.1	4.1
2	5460.00	50.5 AV	54.0	-3.5	2.49 H	119	46.4	4.1
3	#5470.00	67.4 PK	68.2	-0.8	2.49 H	119	63.3	4.1
4	*5570.00	110.7 PK			2.49 H	119	68.5	42.2
5	*5570.00	98.6 AV			2.49 H	119	56.4	42.2
6	#5725.00	63.1 PK	68.2	-5.1	2.49 H	119	57.5	5.6
7	11140.00	57.6 PK	74.0	-16.4	1.31 H	229	45.7	11.9
8	11140.00	44.4 AV	54.0	-9.6	1.31 H	229	32.5	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	66.9 PK	74.0	-7.1	2.87 V	246	62.8	4.1
2	5460.00	50.9 AV	54.0	-3.1	2.87 V	246	46.8	4.1
3	#5470.00	67.8 PK	68.2	-0.4	2.87 V	246	63.7	4.1
4	*5570.00	112.3 PK			2.87 V	246	70.1	42.2
5	*5570.00	100.0 AV			2.87 V	246	57.8	42.2
6	#5725.00	62.4 PK	68.2	-5.8	2.87 V	246	56.8	5.6
7	11140.00	58.0 PK	74.0	-16.0	2.75 V	145	46.1	11.9
8	11140.00	45.1 AV	54.0	-8.9	2.75 V	145	33.2	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.
6. " # " : The radiated frequency is out of the restricted band.

Beamforming

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, 68% 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	63.5 PK	74.0	-10.5	1.50 H	152	59.3	4.2
2	5150.00	49.8 AV	54.0	-4.2	1.50 H	152	45.6	4.2
3	*5180.00	120.7 PK			1.50 H	152	78.8	41.9
4	*5180.00	109.1 AV			1.50 H	152	67.2	41.9
5	#10360.00	57.0 PK	68.2	-11.2	1.33 H	233	46.2	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	5150.00	67.7 PK	74.0	-6.3	1.63 V	106	63.5	4.2
2	5150.00	53.6 AV	54.0	-0.4	1.63 V	106	49.4	4.2
3	*5180.00	124.0 PK			1.63 V	106	82.1	41.9
4	*5180.00	112.5 AV			1.63 V	106	70.6	41.9
5	#10360.00	58.8 PK	68.2	-9.4	1.45 V	350	48.0	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, 68% 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	63.9 PK	74.0	-10.1	1.52 H	142	59.7	4.2
2	5150.00	49.5 AV	54.0	-4.5	1.52 H	142	45.3	4.2
3	*5200.00	123.9 PK			1.52 H	142	82.0	41.9
4	*5200.00	113.6 AV			1.52 H	142	71.7	41.9
5	#10400.00	57.4 PK	68.2	-10.8	1.32 H	238	46.6	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	67.2 PK	74.0	-6.8	1.61 V	91	63.0	4.2
2	5150.00	53.7 AV	54.0	-0.3	1.61 V	91	49.5	4.2
3	*5200.00	127.8 PK			1.61 V	91	85.9	41.9
4	*5200.00	115.7 AV			1.61 V	91	73.8	41.9
5	#10400.00	58.3 PK	68.2	-9.9	1.44 V	326	47.5	10.8

Remarks:

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



RF Mode	802.11be (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, 68% 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	123.1 PK			1.58 H	162	81.4	41.7
2	*5240.00	112.5 AV			1.58 H	162	70.8	41.7
3	5400.00	64.0 PK	74.0	-10.0	1.58 H	162	59.9	4.1
4	5400.00	51.2 AV	54.0	-2.8	1.58 H	162	47.1	4.1
5	#10480.00	58.1 PK	68.2	-10.1	1.56 H	255	47.0	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	128.2 PK			1.65 V	82	86.5	41.7
2	*5240.00	115.8 AV			1.65 V	82	74.1	41.7
3	5400.00	69.9 PK	74.0	-4.1	1.65 V	82	65.8	4.1
4	5400.00	53.6 AV	54.0	-0.4	1.65 V	82	49.5	4.1
5	#10480.00	58.9 PK	68.2	-9.3	1.44 V	342	47.8	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	802.11be (EHT20)	Channel	CH 52 : 5260 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 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	58.7 PK	74.0	-15.3	1.46 H	133	54.5	4.2
2	5150.00	46.0 AV	54.0	-8.0	1.46 H	133	41.8	4.2
3	*5260.00	127.0 PK			1.46 H	133	85.4	41.6
4	*5260.00	114.0 AV			1.46 H	133	72.4	41.6
5	5350.00	63.5 PK	74.0	-10.5	1.46 H	133	59.6	3.9
6	5350.00	48.6 AV	54.0	-5.4	1.46 H	133	44.7	3.9
7	#10520.00	58.3 PK	68.2	-9.9	1.73 H	254	47.1	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	5150.00	59.4 PK	74.0	-14.6	1.39 V	86	55.2	4.2
2	5150.00	46.3 AV	54.0	-7.7	1.39 V	86	42.1	4.2
3	*5260.00	129.8 PK			N/A V	N/A	88.2	41.6
4	*5260.00	116.7 AV			N/A V	N/A	75.1	41.6
5	5350.00	66.7 PK	74.0	-7.3	1.39 V	86	62.8	3.9
6	5350.00	51.6 AV	54.0	-2.4	1.39 V	86	47.7	3.9
7	#10520.00	59.0 PK	68.2	-9.2	1.46 V	354	47.8	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.
6. " # " : The radiated frequency is out of the restricted band.



RF Mode	802.11be (EHT20)	Channel	CH 60 : 5300 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 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	126.1 PK			1.47 H	136	84.6	41.5
2	*5300.00	113.3 AV			1.47 H	136	71.8	41.5
3	5350.00	66.7 PK	74.0	-7.3	1.47 H	136	62.8	3.9
4	5350.00	51.3 AV	54.0	-2.7	1.47 H	136	47.4	3.9
5	10600.00	58.2 PK	74.0	-15.8	1.73 H	258	46.8	11.4
6	10600.00	47.0 AV	54.0	-7.0	1.73 H	258	35.6	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	128.8 PK			1.39 V	95	87.3	41.5
2	*5300.00	116.1 AV			1.39 V	95	74.6	41.5
3	5350.00	69.5 PK	74.0	-4.5	1.39 V	95	65.6	3.9
4	5350.00	53.6 AV	54.0	-0.4	1.39 V	95	49.7	3.9
5	10600.00	59.0 PK	74.0	-15.0	1.58 V	352	47.6	11.4
6	10600.00	48.0 AV	54.0	-6.0	1.58 V	352	36.6	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	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	*5320.00	122.3 PK			1.47 H	146	80.8	41.5
2	*5320.00	109.7 AV			1.47 H	146	68.2	41.5
3	5350.00	66.1 PK	74.0	-7.9	1.47 H	146	62.2	3.9
4	5350.00	52.5 AV	54.0	-1.5	1.47 H	146	48.6	3.9
5	10640.00	57.9 PK	74.0	-16.1	1.67 H	243	46.7	11.2
6	10640.00	46.8 AV	54.0	-7.2	1.67 H	243	35.6	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	124.8 PK			1.43 V	82	83.3	41.5
2	*5320.00	112.2 AV			1.43 V	82	70.7	41.5
3	5350.00	66.6 PK	74.0	-7.4	1.43 V	82	62.7	3.9
4	5350.00	53.3 AV	54.0	-0.7	1.43 V	82	49.4	3.9
5	10640.00	58.7 PK	74.0	-15.3	1.52 V	349	47.5	11.2
6	10640.00	47.7 AV	54.0	-6.3	1.52 V	349	36.5	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, 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	5460.00	62.5 PK	74.0	-11.5	1.43 H	146	58.4	4.1
2	5460.00	47.2 AV	54.0	-6.8	1.43 H	146	43.1	4.1
3	#5470.00	63.2 PK	68.2	-5.0	1.43 H	146	59.1	4.1
4	*5500.00	121.0 PK			1.43 H	146	79.1	41.9
5	*5500.00	108.4 AV			1.43 H	146	66.5	41.9
6	11000.00	58.0 PK	74.0	-16.0	1.69 H	247	46.7	11.3
7	11000.00	44.9 AV	54.0	-9.1	1.69 H	247	33.6	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	64.0 PK	74.0	-10.0	1.44 V	205	59.9	4.1
2	5460.00	48.7 AV	54.0	-5.3	1.44 V	205	44.6	4.1
3	#5470.00	64.5 PK	68.2	-3.7	1.44 V	205	60.4	4.1
4	*5500.00	123.6 PK			1.44 V	205	81.7	41.9
5	*5500.00	111.0 AV			1.44 V	205	69.1	41.9
6	11000.00	58.7 PK	74.0	-15.3	2.76 V	154	47.4	11.3
7	11000.00	45.6 AV	54.0	-8.4	2.76 V	154	34.3	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, 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	*5580.00	121.5 PK			1.52 H	144	79.3	42.2
2	*5580.00	108.9 AV			1.52 H	144	66.7	42.2
3	11160.00	58.6 PK	74.0	-15.4	1.73 H	246	46.8	11.8
4	11160.00	45.5 AV	54.0	-8.5	1.73 H	246	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	*5580.00	124.1 PK			1.49 V	208	81.9	42.2
2	*5580.00	111.5 AV			1.49 V	208	69.3	42.2
3	11160.00	59.4 PK	74.0	-14.6	2.83 V	156	47.6	11.8
4	11160.00	46.3 AV	54.0	-7.7	2.83 V	156	34.5	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.



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, 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	*5700.00	118.6 PK			1.55 H	145	75.6	43.0
2	*5700.00	105.8 AV			1.55 H	145	62.8	43.0
3	#5725.00	64.3 PK	68.2	-3.9	1.55 H	145	58.7	5.6
4	11400.00	59.1 PK	74.0	-14.9	1.72 H	241	46.6	12.5
5	11400.00	45.9 AV	54.0	-8.1	1.72 H	241	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	121.1 PK			1.58 V	97	78.1	43.0
2	*5700.00	108.5 AV			1.58 V	97	65.5	43.0
3	#5725.00	67.9 PK	68.2	-0.3	1.58 V	97	62.3	5.6
4	11400.00	59.6 PK	74.0	-14.4	2.78 V	151	47.1	12.5
5	11400.00	46.4 AV	54.0	-7.6	2.78 V	151	33.9	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	802.11be (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, 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	#5470.00	56.9 PK	68.2	-11.3	1.45 H	137	52.8	4.1
2	*5720.00	119.4 PK			1.45 H	137	76.2	43.2
3	*5720.00	106.8 AV			1.45 H	137	63.6	43.2
4	#5850.00	58.3 PK	68.2	-9.9	1.45 H	137	52.5	5.8
5	11440.00	59.2 PK	74.0	-14.8	1.68 H	239	46.8	12.4
6	11440.00	46.1 AV	54.0	-7.9	1.68 H	239	33.7	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	57.5 PK	68.2	-10.7	1.58 V	94	53.4	4.1
2	*5720.00	121.9 PK			1.58 V	94	78.7	43.2
3	*5720.00	109.4 AV			1.58 V	94	66.2	43.2
4	#5850.00	59.4 PK	68.2	-8.8	1.58 V	94	53.6	5.8
5	11440.00	59.7 PK	74.0	-14.3	2.82 V	155	47.3	12.4
6	11440.00	46.5 AV	54.0	-7.5	2.82 V	155	34.1	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, 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	#5640.40	63.6 PK	68.2	-4.6	1.50 H	143	58.5	5.1
2	*5745.00	125.6 PK			1.50 H	143	82.3	43.3
3	*5745.00	113.1 AV			1.50 H	143	69.8	43.3
4	#5976.40	62.9 PK	68.2	-5.3	1.50 H	143	57.1	5.8
5	11490.00	59.1 PK	74.0	-14.9	1.76 H	252	46.9	12.2
6	11490.00	46.0 AV	54.0	-8.0	1.76 H	252	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	#5626.40	63.3 PK	68.2	-4.9	1.36 V	277	58.3	5.0
2	*5745.00	128.0 PK			1.36 V	277	84.7	43.3
3	*5745.00	115.7 AV			1.36 V	277	72.4	43.3
4	#5945.20	63.6 PK	68.2	-4.6	1.36 V	277	57.8	5.8
5	11490.00	59.9 PK	74.0	-14.1	2.93 V	164	47.7	12.2
6	11490.00	46.7 AV	54.0	-7.3	2.93 V	164	34.5	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, 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	#5630.80	63.7 PK	68.2	-4.5	1.56 H	141	58.7	5.0
2	*5785.00	125.6 PK			1.56 H	141	82.2	43.4
3	*5785.00	113.2 AV			1.56 H	141	69.8	43.4
4	#5936.00	63.2 PK	68.2	-5.0	1.56 H	141	57.4	5.8
5	11570.00	58.6 PK	74.0	-15.4	1.76 H	250	46.8	11.8
6	11570.00	45.6 AV	54.0	-8.4	1.76 H	250	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	#5621.20	64.2 PK	68.2	-4.0	1.44 V	205	59.2	5.0
2	*5785.00	128.5 PK			1.44 V	205	85.1	43.4
3	*5785.00	116.1 AV			1.44 V	205	72.7	43.4
4	#5988.40	62.4 PK	68.2	-5.8	1.44 V	205	56.6	5.8
5	11570.00	59.6 PK	74.0	-14.4	2.91 V	163	47.8	11.8
6	11570.00	46.5 AV	54.0	-7.5	2.91 V	163	34.7	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	802.11be (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, 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	#5606.40	62.1 PK	68.2	-6.1	1.53 H	143	57.3	4.8
2	*5825.00	126.1 PK			1.53 H	143	82.7	43.4
3	*5825.00	113.7 AV			1.53 H	143	70.3	43.4
4	#5961.20	61.8 PK	68.2	-6.4	1.53 H	143	56.0	5.8
5	11650.00	58.5 PK	74.0	-15.5	1.69 H	241	46.8	11.7
6	11650.00	45.4 AV	54.0	-8.6	1.69 H	241	33.7	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	#5636.00	63.1 PK	68.2	-5.1	1.62 V	249	58.0	5.1
2	*5825.00	128.7 PK			1.62 V	249	85.3	43.4
3	*5825.00	116.3 AV			1.62 V	249	72.9	43.4
4	#5961.20	63.0 PK	68.2	-5.2	1.62 V	249	57.2	5.8
5	11650.00	59.4 PK	74.0	-14.6	2.87 V	157	47.7	11.7
6	11650.00	46.4 AV	54.0	-7.6	2.87 V	157	34.7	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.
6. " # " : The radiated frequency is out of the restricted band.



RF Mode	802.11be (EHT40)	Channel	CH 38 : 5190 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 68% 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	64.7 PK	74.0	-9.3	1.50 H	154	60.5	4.2
2	5150.00	51.2 AV	54.0	-2.8	1.50 H	154	47.0	4.2
3	*5190.00	117.6 PK			1.50 H	154	75.8	41.8
4	*5190.00	105.6 AV			1.50 H	154	63.8	41.8
5	#10380.00	56.8 PK	68.2	-11.4	1.43 H	231	46.0	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	68.2 PK	74.0	-5.8	1.67 V	101	64.0	4.2
2	5150.00	53.7 AV	54.0	-0.3	1.67 V	101	49.5	4.2
3	*5190.00	122.8 PK			1.67 V	101	81.0	41.8
4	*5190.00	111.9 AV			1.67 V	101	70.1	41.8
5	#10380.00	58.0 PK	68.2	-10.2	1.55 V	344	47.2	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 (EHT40)	Channel	CH 46 : 5230 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 68% 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	*5230.00	118.6 PK			1.51 H	139	76.8	41.8
2	*5230.00	109.6 AV			1.51 H	139	67.8	41.8
3	5350.00	65.9 PK	74.0	-8.1	1.51 H	139	62.0	3.9
4	5350.00	52.7 AV	54.0	-1.3	1.51 H	139	48.8	3.9
5	#10460.00	57.6 PK	68.2	-10.6	1.48 H	249	46.5	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	124.2 PK			1.61 V	90	82.4	41.8
2	*5230.00	113.1 AV			1.61 V	90	71.3	41.8
3	5350.00	70.4 PK	74.0	-3.6	1.61 V	90	66.5	3.9
4	5350.00	53.4 AV	54.0	-0.6	1.61 V	90	49.5	3.9
5	#10460.00	58.5 PK	68.2	-9.7	1.50 V	344	47.4	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	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	5150.00	57.1 PK	74.0	-16.9	1.52 H	144	52.9	4.2
2	5150.00	45.8 AV	54.0	-8.2	1.52 H	144	41.6	4.2
3	*5270.00	122.0 PK			1.52 H	144	80.4	41.6
4	*5270.00	109.2 AV			1.52 H	144	67.6	41.6
5	5350.00	68.2 PK	74.0	-5.8	1.52 H	144	64.3	3.9
6	5350.00	52.0 AV	54.0	-2.0	1.52 H	144	48.1	3.9
7	#10540.00	57.6 PK	68.2	-10.6	1.72 H	251	46.3	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	5150.00	58.0 PK	74.0	-16.0	1.64 V	88	53.8	4.2
2	5150.00	46.0 AV	54.0	-8.0	1.64 V	88	41.8	4.2
3	*5270.00	124.7 PK			1.64 V	88	83.1	41.6
4	*5270.00	111.8 AV			1.64 V	88	70.2	41.6
5	5350.00	69.6 PK	74.0	-4.4	1.64 V	88	65.7	3.9
6	5350.00	53.2 AV	54.0	-0.8	1.64 V	88	49.3	3.9
7	#10540.00	58.6 PK	68.2	-9.6	1.56 V	352	47.3	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	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	*5310.00	119.8 PK			1.54 H	147	78.3	41.5
2	*5310.00	107.2 AV			1.54 H	147	65.7	41.5
3	5350.00	69.2 PK	74.0	-4.8	1.54 H	147	65.3	3.9
4	5350.00	51.6 AV	54.0	-2.4	1.54 H	147	47.7	3.9
5	10620.00	57.5 PK	74.0	-16.5	1.68 H	249	46.3	11.2
6	10620.00	46.5 AV	54.0	-7.5	1.68 H	249	35.3	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	122.3 PK			1.75 V	93	80.8	41.5
2	*5310.00	109.6 AV			1.75 V	93	68.1	41.5
3	5350.00	72.6 PK	74.0	-1.4	1.75 V	93	68.7	3.9
4	5350.00	53.2 AV	54.0	-0.8	1.75 V	93	49.3	3.9
5	10620.00	58.4 PK	74.0	-15.6	1.59 V	347	47.2	11.2
6	10620.00	47.3 AV	54.0	-6.7	1.59 V	347	36.1	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	802.11be (EHT40)	Channel	CH 102 : 5510 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 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	5460.00	60.4 PK	74.0	-13.6	1.57 H	146	56.3	4.1
2	5460.00	46.9 AV	54.0	-7.1	1.57 H	146	42.8	4.1
3	#5470.00	61.2 PK	68.2	-7.0	1.57 H	146	57.1	4.1
4	*5510.00	117.4 PK			1.57 H	146	75.4	42.0
5	*5510.00	104.8 AV			1.57 H	146	62.8	42.0
6	11020.00	57.9 PK	74.0	-16.1	1.62 H	240	46.5	11.4
7	11020.00	44.7 AV	54.0	-9.3	1.62 H	240	33.3	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	1.55 V	205	58.6	4.1
2	5460.00	48.4 AV	54.0	-5.6	1.55 V	205	44.3	4.1
3	#5470.00	63.2 PK	68.2	-5.0	1.55 V	205	59.1	4.1
4	*5510.00	119.9 PK			1.55 V	205	77.9	42.0
5	*5510.00	107.3 AV			1.55 V	205	65.3	42.0
6	11020.00	58.6 PK	74.0	-15.4	2.79 V	157	47.2	11.4
7	11020.00	45.5 AV	54.0	-8.5	2.79 V	157	34.1	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, 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	*5550.00	117.4 PK			1.51 H	148	75.3	42.1
2	*5550.00	104.9 AV			1.51 H	148	62.8	42.1
3	11100.00	58.1 PK	74.0	-15.9	1.69 H	238	46.5	11.6
4	11100.00	45.0 AV	54.0	-9.0	1.69 H	238	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	*5550.00	120.2 PK			1.49 V	91	78.1	42.1
2	*5550.00	107.6 AV			1.49 V	91	65.5	42.1
3	11100.00	58.8 PK	74.0	-15.2	2.86 V	161	47.2	11.6
4	11100.00	45.9 AV	54.0	-8.1	2.86 V	161	34.3	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.



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, 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	*5670.00	117.9 PK			1.53 H	141	75.0	42.9
2	*5670.00	105.3 AV			1.53 H	141	62.4	42.9
3	#5725.00	65.4 PK	68.2	-2.8	1.53 H	141	59.8	5.6
4	11340.00	58.9 PK	74.0	-15.1	1.78 H	245	46.6	12.3
5	11340.00	45.8 AV	54.0	-8.2	1.78 H	245	33.5	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	120.4 PK			1.61 V	88	77.5	42.9
2	*5670.00	108.0 AV			1.61 V	88	65.1	42.9
3	#5725.00	66.4 PK	68.2	-1.8	1.61 V	88	60.8	5.6
4	11340.00	59.6 PK	74.0	-14.4	2.87 V	164	47.3	12.3
5	11340.00	46.5 AV	54.0	-7.5	2.87 V	164	34.2	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, 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	#5470.00	56.4 PK	68.2	-11.8	1.48 H	143	52.3	4.1
2	*5710.00	117.5 PK			1.48 H	143	74.4	43.1
3	*5710.00	104.9 AV			1.48 H	143	61.8	43.1
4	#5850.00	58.2 PK	68.2	-10.0	1.48 H	143	52.4	5.8
5	11420.00	58.8 PK	74.0	-15.2	1.73 H	237	46.3	12.5
6	11420.00	45.7 AV	54.0	-8.3	1.73 H	237	33.2	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	57.5 PK	68.2	-10.7	1.72 V	94	53.4	4.1
2	*5710.00	120.2 PK			1.72 V	94	77.1	43.1
3	*5710.00	107.6 AV			1.72 V	94	64.5	43.1
4	#5850.00	59.5 PK	68.2	-8.7	1.72 V	94	53.7	5.8
5	11420.00	59.7 PK	74.0	-14.3	2.74 V	151	47.2	12.5
6	11420.00	46.6 AV	54.0	-7.4	2.74 V	151	34.1	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, 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	#5640.80	64.2 PK	68.2	-4.0	1.57 H	146	59.1	5.1
2	*5755.00	123.1 PK			1.57 H	146	79.8	43.3
3	*5755.00	110.7 AV			1.57 H	146	67.4	43.3
4	#5954.80	61.9 PK	68.2	-6.3	1.57 H	146	56.1	5.8
5	11510.00	58.7 PK	74.0	-15.3	1.73 H	235	46.6	12.1
6	11510.00	45.6 AV	54.0	-8.4	1.73 H	235	33.5	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	#5644.80	65.8 PK	68.2	-2.4	1.62 V	93	60.7	5.1
2	*5755.00	125.6 PK			1.62 V	93	82.3	43.3
3	*5755.00	113.1 AV			1.62 V	93	69.8	43.3
4	#5942.00	62.7 PK	68.2	-5.5	1.62 V	93	56.9	5.8
5	11510.00	59.6 PK	74.0	-14.4	2.83 V	149	47.5	12.1
6	11510.00	46.4 AV	54.0	-7.6	2.83 V	149	34.3	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, 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	#5639.60	64.0 PK	68.2	-4.2	1.60 H	143	58.9	5.1
2	*5795.00	122.7 PK			1.60 H	133	79.3	43.4
3	*5795.00	110.1 AV			1.60 H	133	66.7	43.4
4	#5951.60	62.5 PK	68.2	-5.7	1.60 H	143	56.7	5.8
5	11590.00	58.2 PK	74.0	-15.8	1.69 H	238	46.5	11.7
6	11590.00	45.1 AV	54.0	-8.9	1.69 H	238	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	#5620.00	64.5 PK	68.2	-3.7	1.64 V	95	59.5	5.0
2	*5795.00	125.8 PK			1.64 V	95	82.4	43.4
3	*5795.00	112.5 AV			1.64 V	95	69.1	43.4
4	#5957.20	62.5 PK	68.2	-5.7	1.64 V	95	56.7	5.8
5	11590.00	59.1 PK	74.0	-14.9	2.78 V	155	47.4	11.7
6	11590.00	46.0 AV	54.0	-8.0	2.78 V	155	34.3	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.
6. " # " : The radiated frequency is out of the restricted band.



RF Mode	802.11be (EHT80)	Channel	CH 42 : 5210 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 68% 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	63.1 PK	74.0	-10.9	1.48 H	143	58.9	4.2
2	5150.00	49.0 AV	54.0	-5.0	1.48 H	143	44.8	4.2
3	*5210.00	112.3 PK			1.48 H	143	70.4	41.9
4	*5210.00	101.5 AV			1.48 H	143	59.6	41.9
5	#10420.00	57.7 PK	68.2	-10.5	1.33 H	251	46.8	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	66.2 PK	74.0	-7.8	1.69 V	94	62.0	4.2
2	5150.00	53.7 AV	54.0	-0.3	1.69 V	94	49.5	4.2
3	*5210.00	117.3 PK			1.69 V	94	75.4	41.9
4	*5210.00	106.1 AV			1.69 V	94	64.2	41.9
5	#10420.00	58.0 PK	68.2	-10.2	1.44 V	358	47.1	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	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	*5290.00	114.9 PK			1.53 H	144	73.4	41.5
2	*5290.00	102.0 AV			1.53 H	144	60.5	41.5
3	5350.00	67.4 PK	74.0	-6.6	1.53 H	144	63.5	3.9
4	5350.00	51.6 AV	54.0	-2.4	1.53 H	144	47.7	3.9
5	#10580.00	57.5 PK	68.2	-10.7	1.75 H	253	46.2	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	*5290.00	117.8 PK			1.63 V	93	76.3	41.5
2	*5290.00	104.7 AV			1.63 V	93	63.2	41.5
3	5350.00	68.8 PK	74.0	-5.2	1.63 V	93	64.9	3.9
4	5350.00	53.5 AV	54.0	-0.5	1.63 V	93	49.6	3.9
5	#10580.00	58.4 PK	68.2	-9.8	1.54 V	353	47.1	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, 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	5460.00	62.4 PK	74.0	-11.6	1.59 H	141	58.3	4.1
2	5460.00	49.9 AV	54.0	-4.1	1.59 H	141	45.8	4.1
3	#5470.00	63.3 PK	68.2	-4.9	1.59 H	141	59.2	4.1
4	*5530.00	114.9 PK			1.59 H	141	72.9	42.0
5	*5530.00	102.3 AV			1.59 H	141	60.3	42.0
6	11060.00	57.9 PK	74.0	-16.1	1.66 H	248	46.4	11.5
7	11060.00	44.7 AV	54.0	-9.3	1.66 H	248	33.2	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	63.0 PK	74.0	-11.0	1.61 V	208	58.9	4.1
2	5460.00	50.6 AV	54.0	-3.4	1.61 V	208	46.5	4.1
3	#5470.00	63.8 PK	68.2	-4.4	1.61 V	208	59.7	4.1
4	*5530.00	117.4 PK			1.61 V	208	75.4	42.0
5	*5530.00	104.9 AV			1.61 V	208	62.9	42.0
6	11060.00	58.6 PK	74.0	-15.4	2.88 V	162	47.1	11.5
7	11060.00	45.3 AV	54.0	-8.7	2.88 V	162	33.8	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, 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	*5610.00	114.1 PK			1.54 H	144	71.7	42.4
2	*5610.00	101.7 AV			1.54 H	144	59.3	42.4
3	#5725.00	60.9 PK	68.2	-7.3	1.54 H	144	55.3	5.6
4	11220.00	58.4 PK	74.0	-15.6	1.75 H	244	46.4	12.0
5	11220.00	45.3 AV	54.0	-8.7	1.75 H	244	33.3	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	115.8 PK			1.35 V	204	73.4	42.4
2	*5610.00	104.2 AV			1.35 V	204	61.8	42.4
3	#5725.00	61.5 PK	68.2	-6.7	1.35 V	204	55.9	5.6
4	11220.00	59.2 PK	74.0	-14.8	2.91 V	158	47.2	12.0
5	11220.00	46.0 AV	54.0	-8.0	2.91 V	158	34.0	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, 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	#5470.00	56.7 PK	68.2	-11.5	1.53 H	148	52.6	4.1
2	*5690.00	114.6 PK			1.53 H	148	71.6	43.0
3	*5690.00	102.1 AV			1.53 H	148	59.1	43.0
4	#5850.00	58.7 PK	68.2	-9.5	1.53 H	148	52.9	5.8
5	11380.00	58.9 PK	74.0	-15.1	1.73 H	247	46.4	12.5
6	11380.00	45.6 AV	54.0	-8.4	1.73 H	247	33.1	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	57.5 PK	68.2	-10.7	1.53 V	206	53.4	4.1
2	*5690.00	116.8 PK			1.53 V	206	73.8	43.0
3	*5690.00	104.5 AV			1.53 V	206	61.5	43.0
4	#5850.00	58.7 PK	68.2	-9.5	1.53 V	206	52.9	5.8
5	11380.00	59.8 PK	74.0	-14.2	2.87 V	152	47.3	12.5
6	11380.00	46.6 AV	54.0	-7.4	2.87 V	152	34.1	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, 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	#5647.60	65.1 PK	68.2	-3.1	1.59 H	148	60.0	5.1
2	*5775.00	119.6 PK			1.59 H	148	76.2	43.4
3	*5775.00	107.1 AV			1.59 H	148	63.7	43.4
4	#5958.00	62.6 PK	68.2	-5.6	1.59 H	148	56.8	5.8
5	11550.00	58.2 PK	74.0	-15.8	1.67 H	238	46.3	11.9
6	11550.00	45.2 AV	54.0	-8.8	1.67 H	238	33.3	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	#5635.60	67.6 PK	68.2	-0.6	1.65 V	96	62.5	5.1
2	*5775.00	122.2 PK			1.65 V	96	78.8	43.4
3	*5775.00	109.8 AV			1.65 V	96	66.4	43.4
4	#5993.20	63.0 PK	68.2	-5.2	1.65 V	96	57.2	5.8
5	11550.00	59.2 PK	74.0	-14.8	2.96 V	153	47.3	11.9
6	11550.00	46.1 AV	54.0	-7.9	2.96 V	153	34.2	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, 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	69.5 PK	74.0	-4.5	1.52 H	140	65.3	4.2
2	5150.00	50.5 AV	54.0	-3.5	1.52 H	140	46.3	4.2
3	*5250.00	112.1 PK			1.52 H	140	70.4	41.7
4	*5250.00	98.9 AV			1.52 H	140	57.2	41.7
5	5350.00	72.2 PK	74.0	-1.8	1.52 H	140	68.3	3.9
6	5350.00	52.6 AV	54.0	-1.4	1.52 H	140	48.7	3.9
7	#10500.00	57.0 PK	68.2	-11.2	1.73 H	256	45.8	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	70.0 PK	74.0	-4.0	1.60 V	82	65.8	4.2
2	5150.00	51.0 AV	54.0	-3.0	1.60 V	82	46.8	4.2
3	*5250.00	114.1 PK			1.60 V	82	72.4	41.7
4	*5250.00	101.0 AV			1.60 V	82	59.3	41.7
5	5350.00	72.6 PK	74.0	-1.4	1.60 V	82	68.7	3.9
6	5350.00	53.1 AV	54.0	-0.9	1.60 V	82	49.2	3.9
7	#10500.00	58.1 PK	68.2	-10.1	1.52 V	350	46.9	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, 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	5460.00	62.8 PK	74.0	-11.2	1.58 H	146	58.7	4.1
2	5460.00	49.4 AV	54.0	-4.6	1.58 H	146	45.3	4.1
3	#5470.00	64.2 PK	68.2	-4.0	1.58 H	146	60.1	4.1
4	*5570.00	111.0 PK			1.58 H	146	68.8	42.2
5	*5570.00	98.6 AV			1.58 H	146	56.4	42.2
6	#5725.00	60.7 PK	68.2	-7.5	1.58 H	146	55.1	5.6
7	11140.00	58.1 PK	74.0	-15.9	1.79 H	238	46.2	11.9
8	11140.00	45.0 AV	54.0	-9.0	1.79 H	238	33.1	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	63.7 PK	74.0	-10.3	1.61 V	208	59.6	4.1
2	5460.00	50.5 AV	54.0	-3.5	1.61 V	208	46.4	4.1
3	#5470.00	65.9 PK	68.2	-2.3	1.61 V	208	61.8	4.1
4	*5570.00	113.7 PK			1.61 V	208	71.5	42.2
5	*5570.00	101.1 AV			1.61 V	208	58.9	42.2
6	#5725.00	62.8 PK	68.2	-5.4	1.61 V	208	57.2	5.6
7	11140.00	58.8 PK	74.0	-15.2	2.83 V	147	46.9	11.9
8	11140.00	45.6 AV	54.0	-8.4	2.83 V	147	33.7	11.9

Remarks:

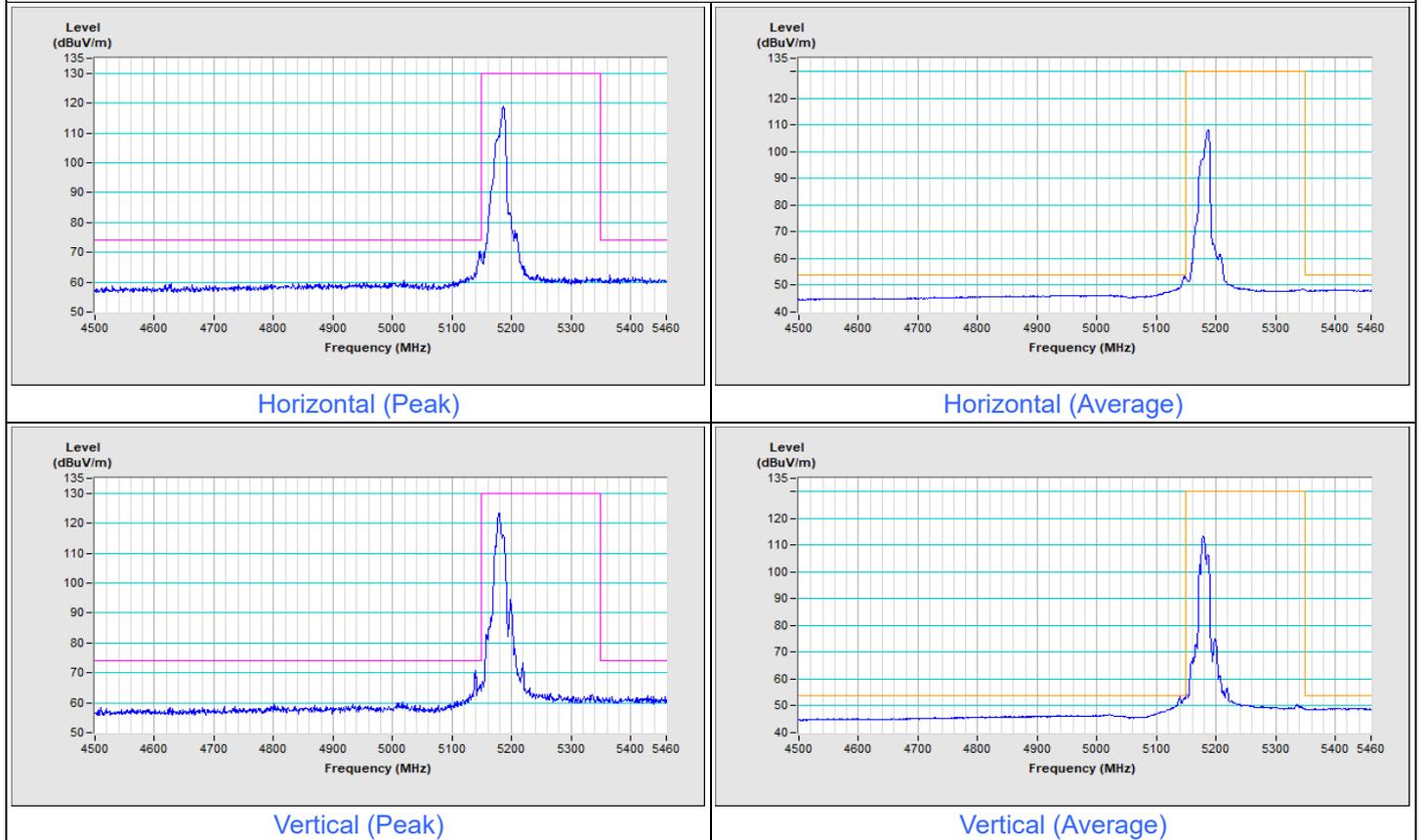
1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency,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

Plot of Band Edge

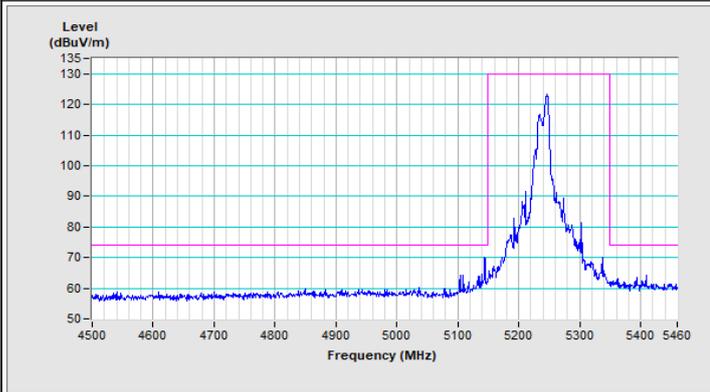
CDD

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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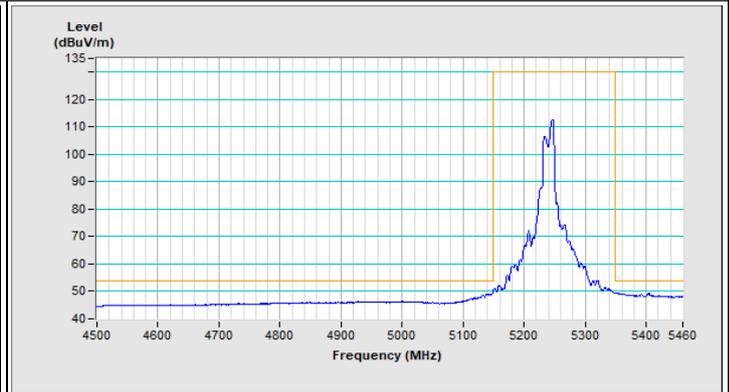
802.11a Channel 36



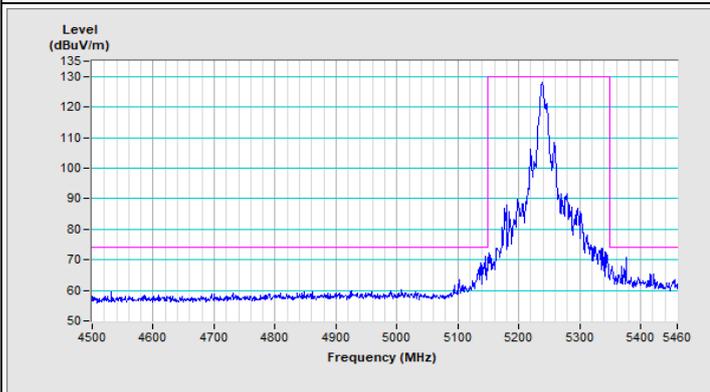
802.11a Channel 48



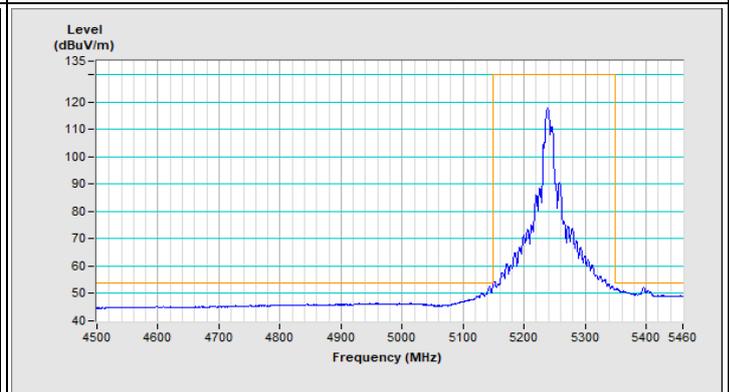
Horizontal (Peak)



Horizontal (Average)

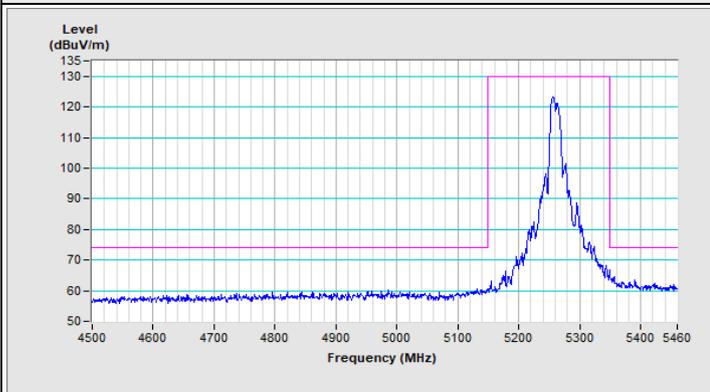


Vertical (Peak)

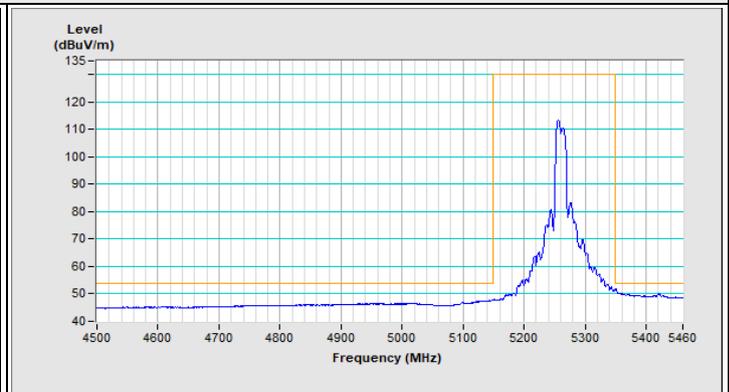


Vertical (Average)

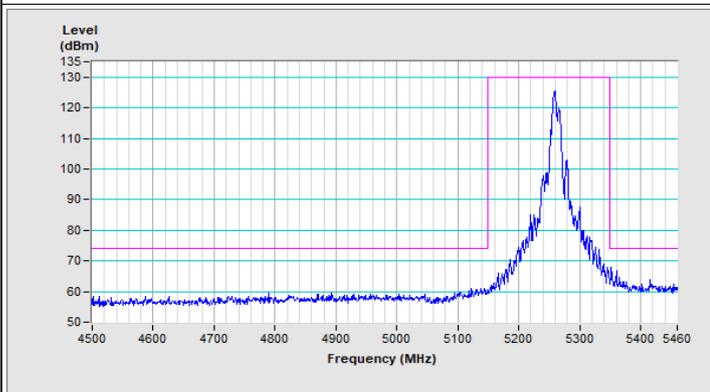
802.11a Channel 52



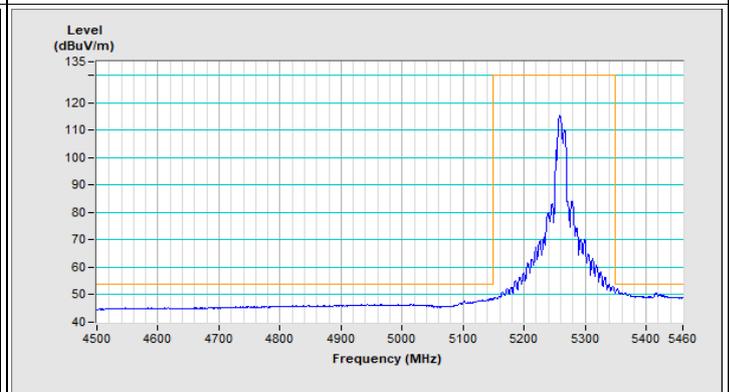
Horizontal (Peak)



Horizontal (Average)

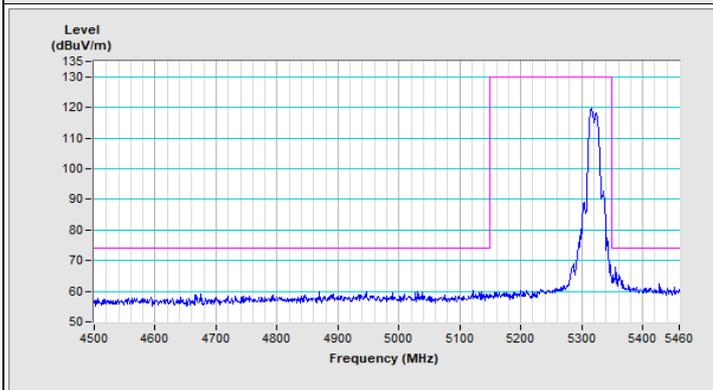


Vertical (Peak)

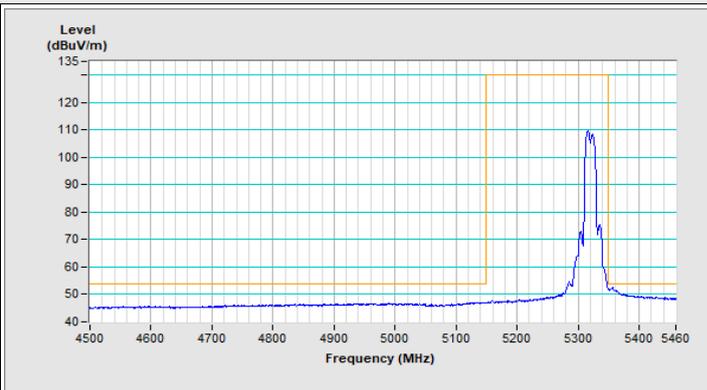


Vertical (Average)

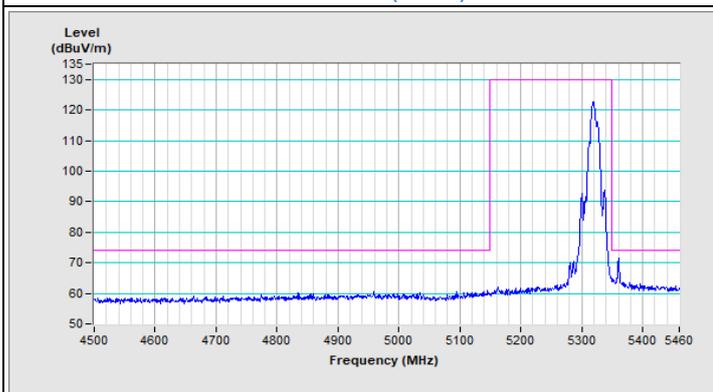
802.11a Channel 64



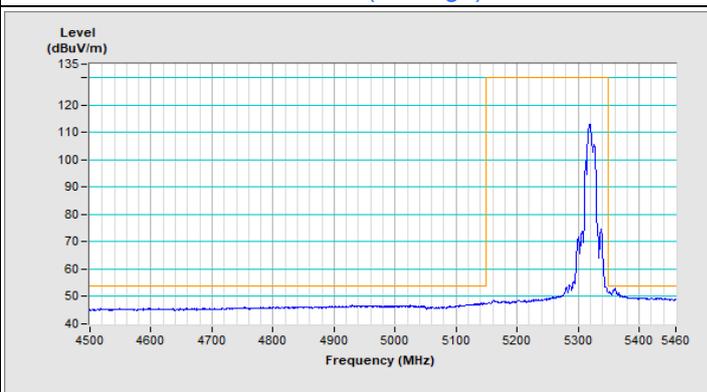
Horizontal (Peak)



Horizontal (Average)



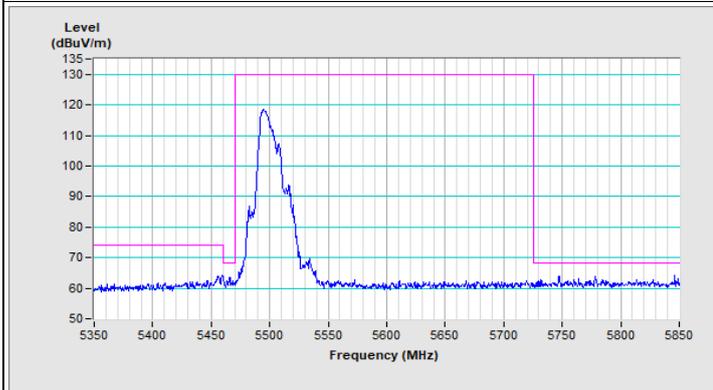
Vertical (Peak)



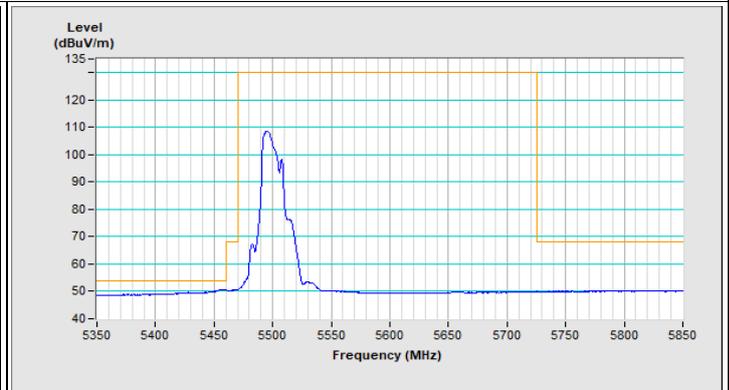
Vertical (Average)

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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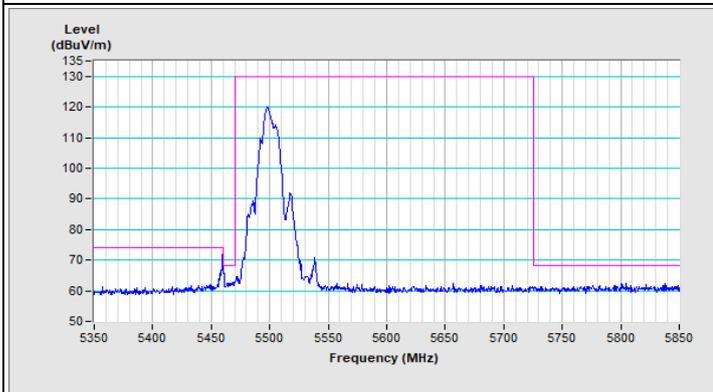
802.11a Channel 100



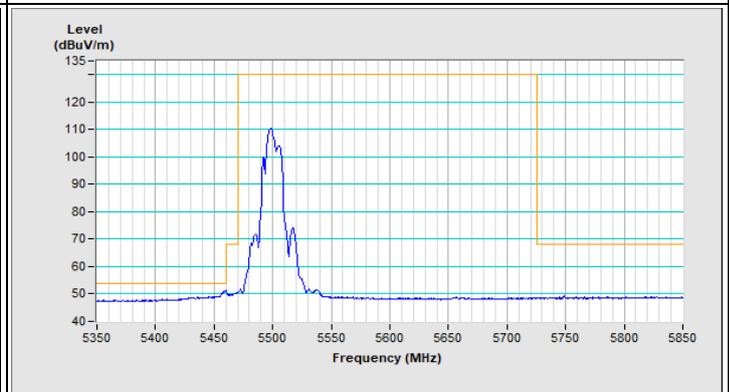
Horizontal (Peak)



Horizontal (Average)

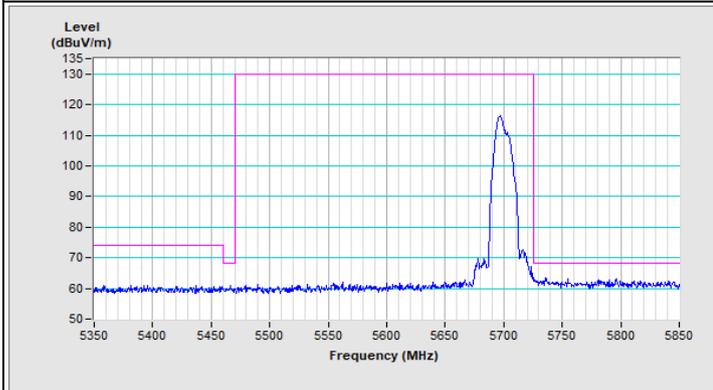


Vertical (Peak)

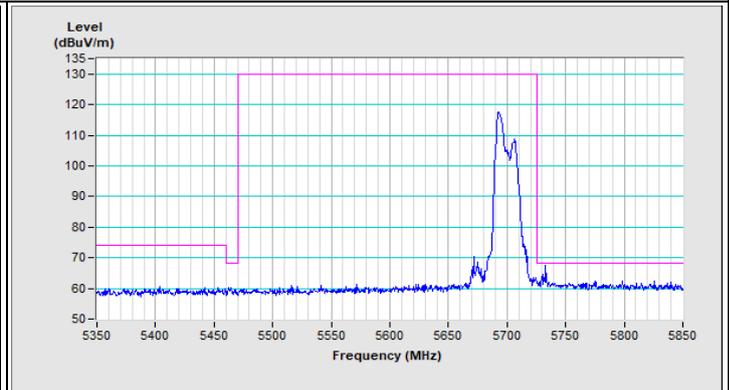


Vertical (Average)

802.11a Channel 140



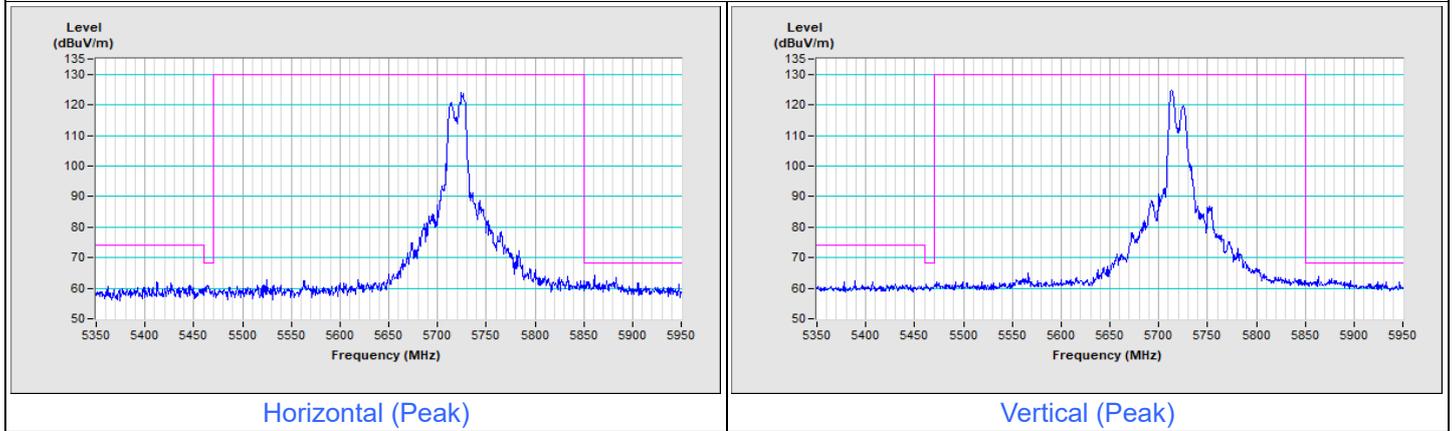
Horizontal (Peak)



Vertical (Peak)

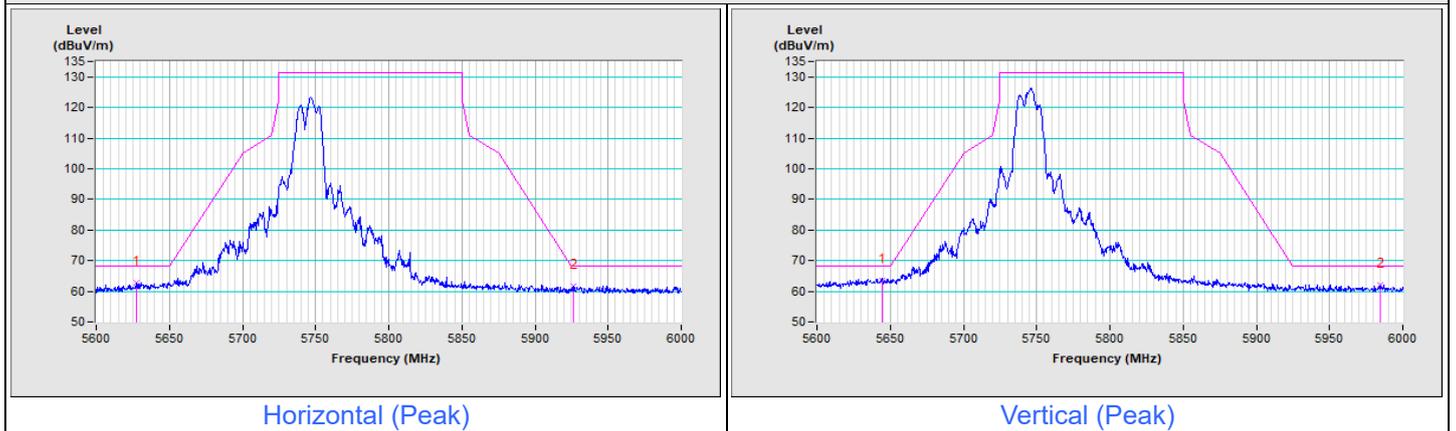
Frequency Range	5.35 GHz ~ 5.95 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak
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802.11a Channel 144

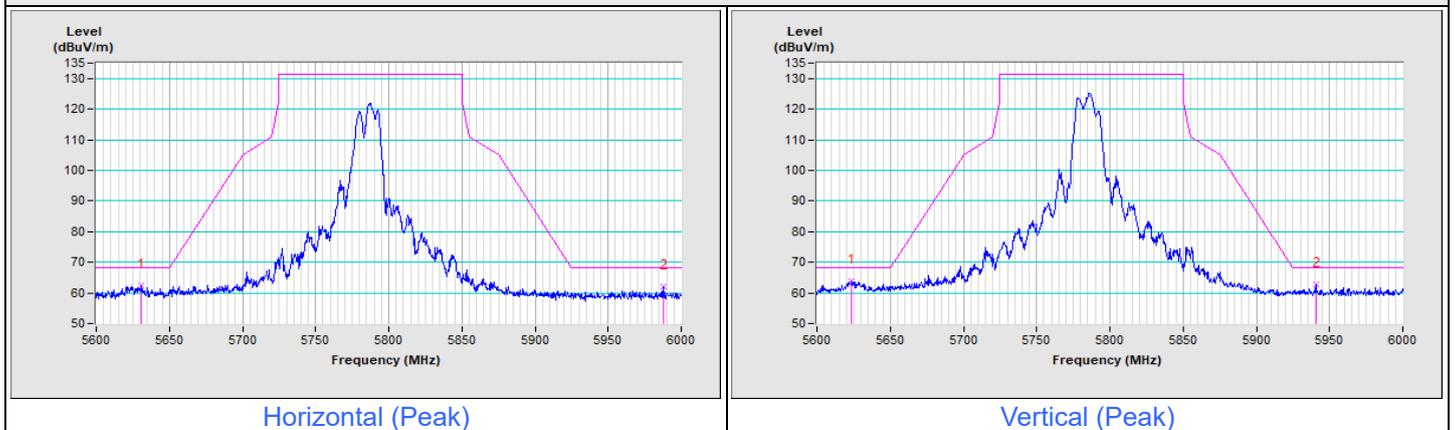


Frequency Range	5.6 GHz ~ 6 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak
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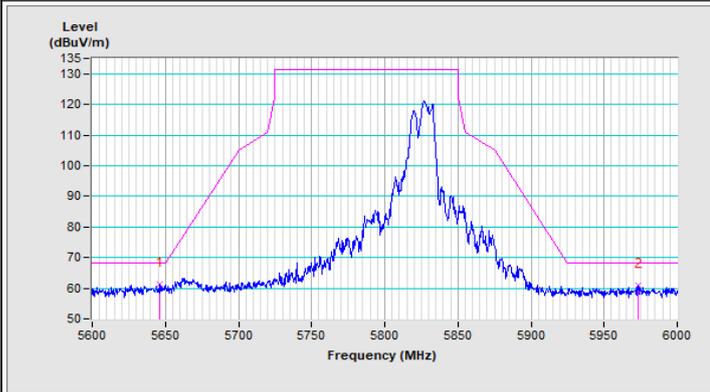
802.11a Channel 149



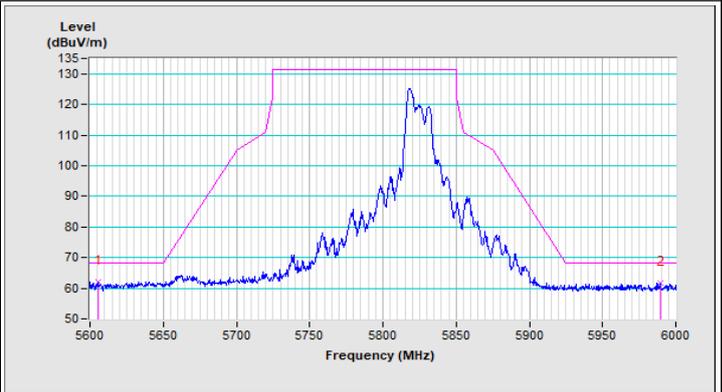
802.11a Channel 157



802.11a Channel 165



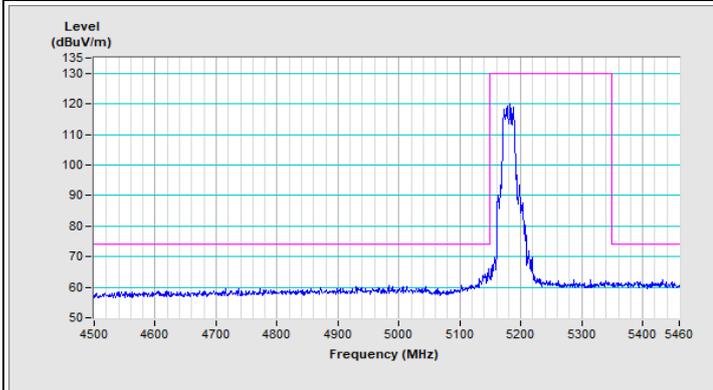
Horizontal (Peak)



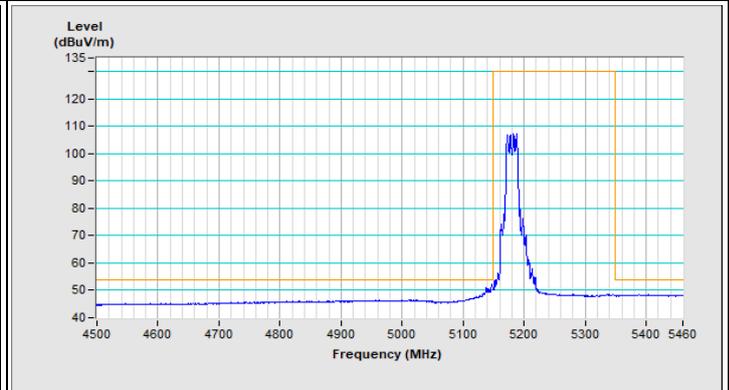
Vertical (Peak)

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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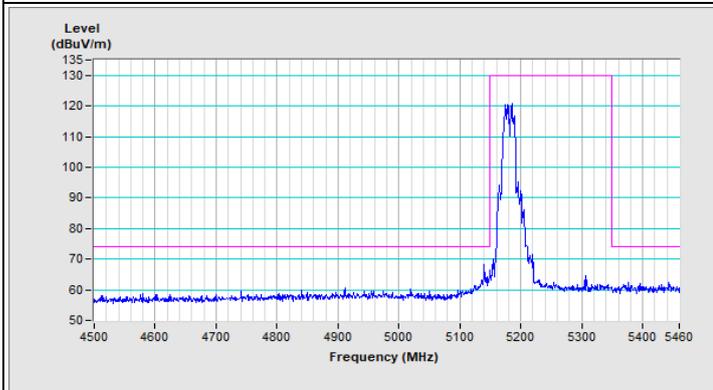
802.11be (EHT20) Channel 36



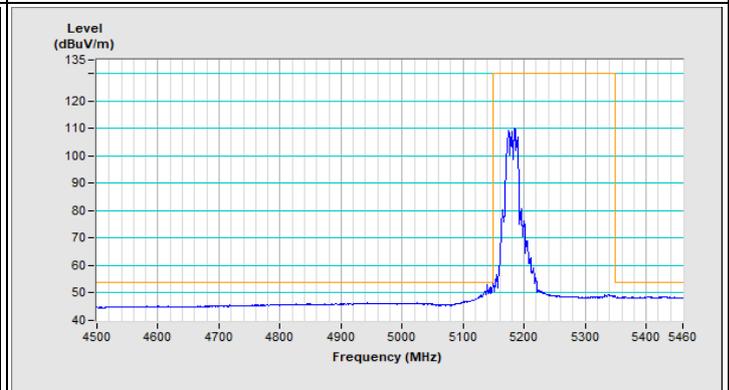
Horizontal (Peak)



Horizontal (Average)

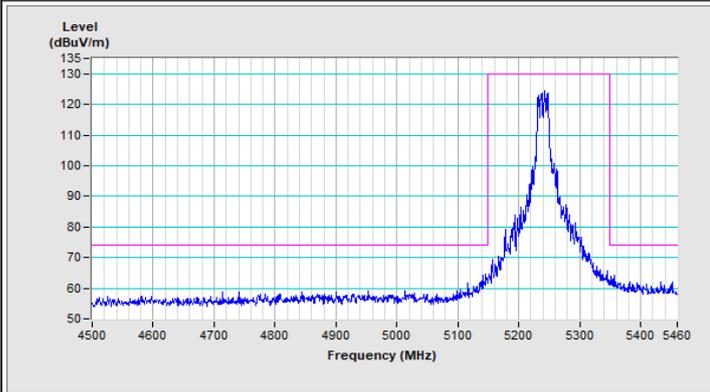


Vertical (Peak)

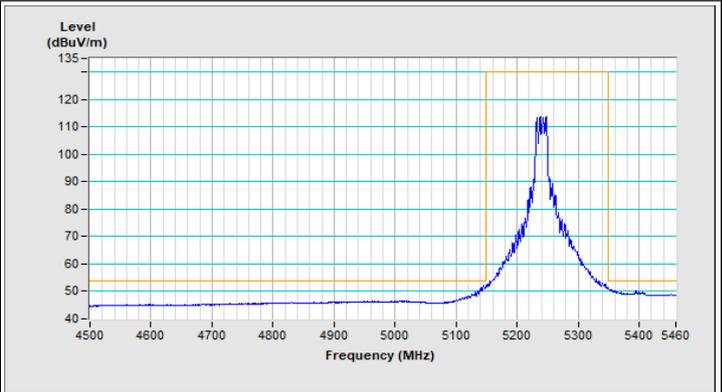


Vertical (Average)

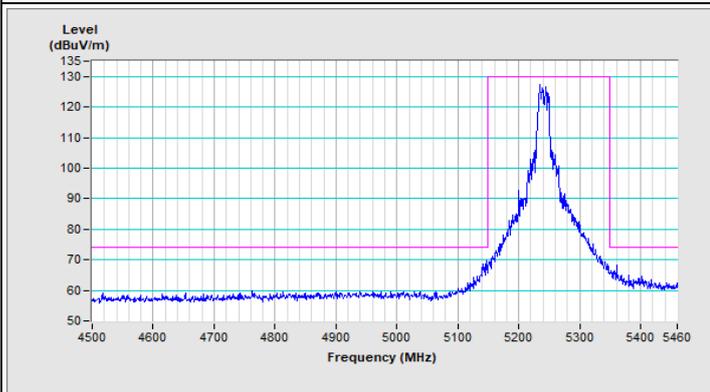
802.11be (EHT20) Channel 48



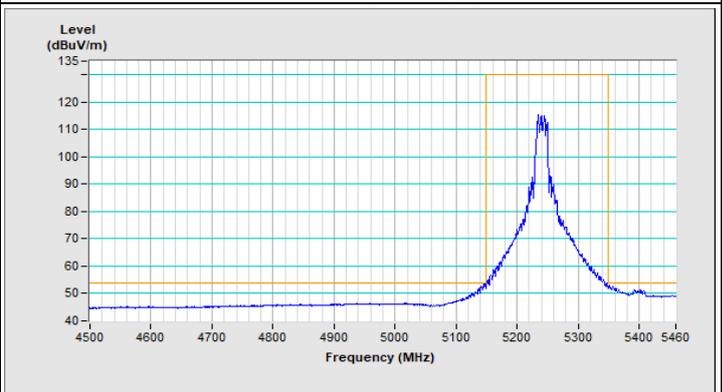
Horizontal (Peak)



Horizontal (Average)

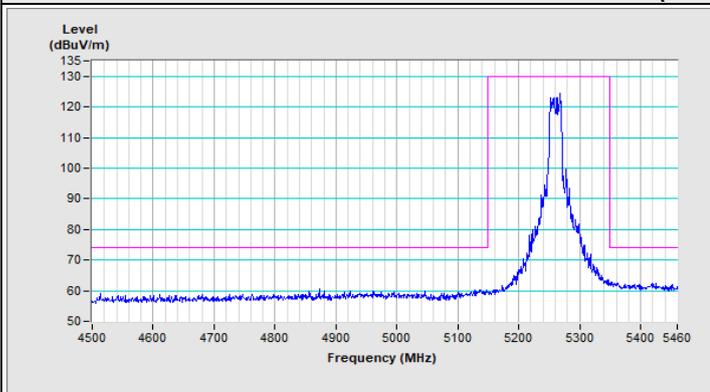


Vertical (Peak)

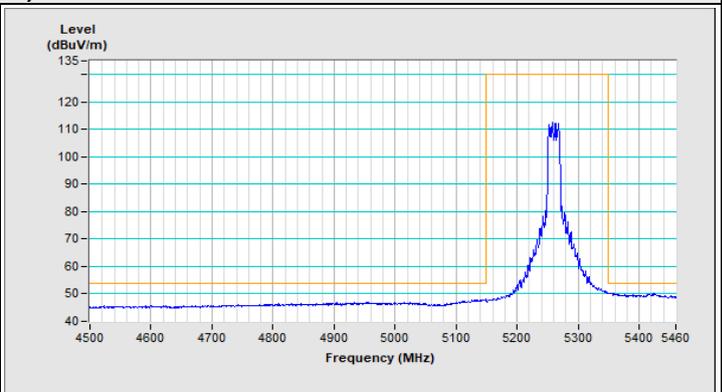


Vertical (Average)

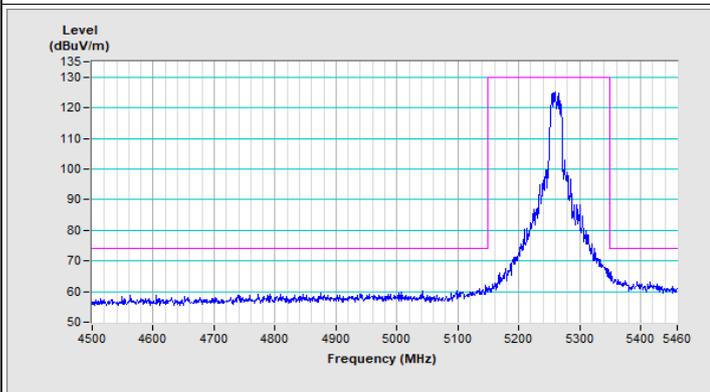
802.11be (EHT20) Channel 52



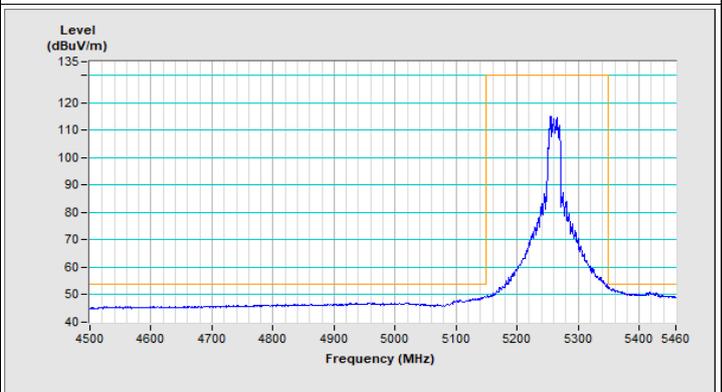
Horizontal (Peak)



Horizontal (Average)

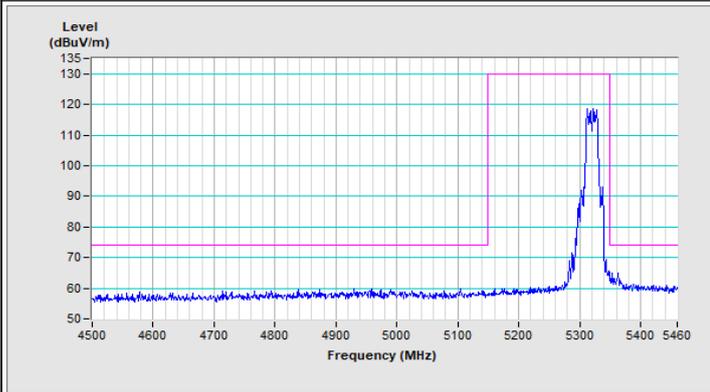


Vertical (Peak)

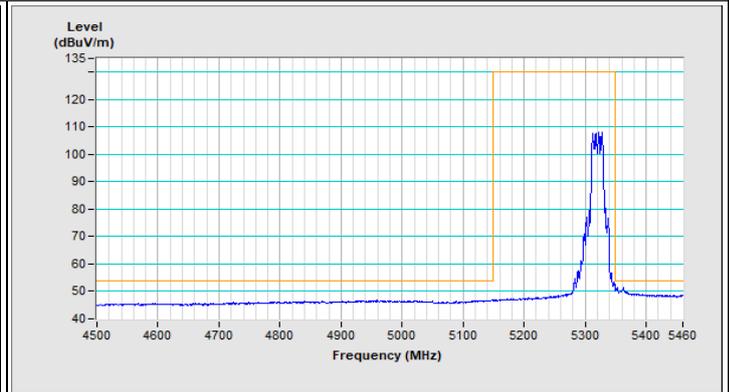


Vertical (Average)

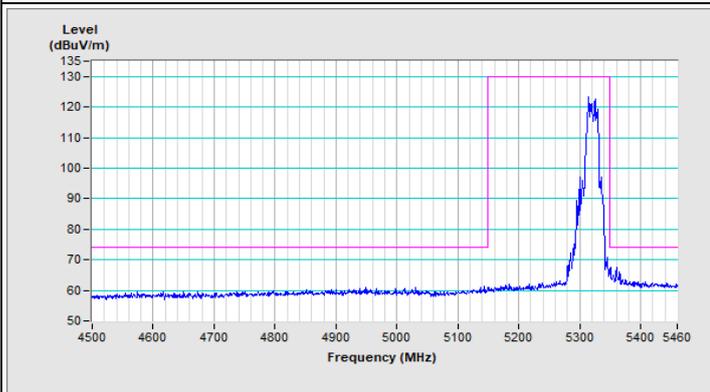
802.11be (EHT20) Channel 64



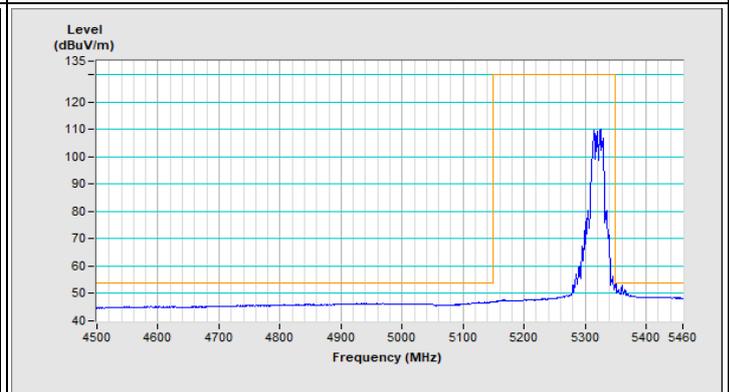
Horizontal (Peak)



Horizontal (Average)



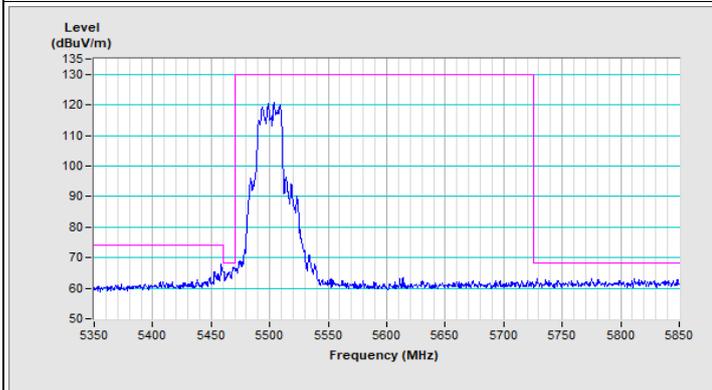
Vertical (Peak)



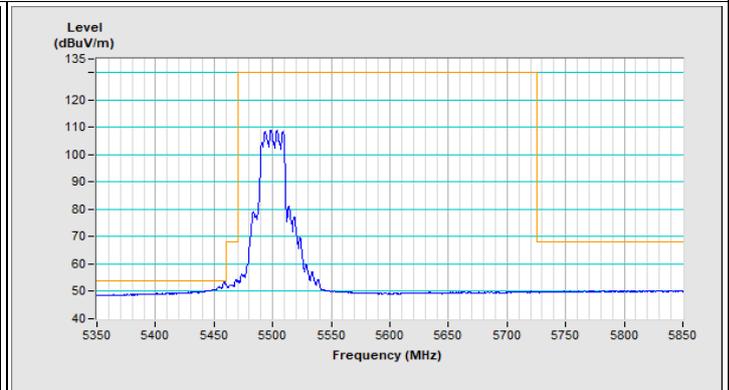
Vertical (Average)

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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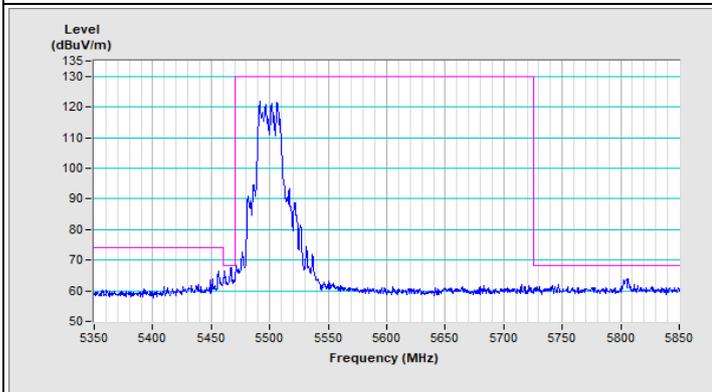
802.11be (EHT20) Channel 100



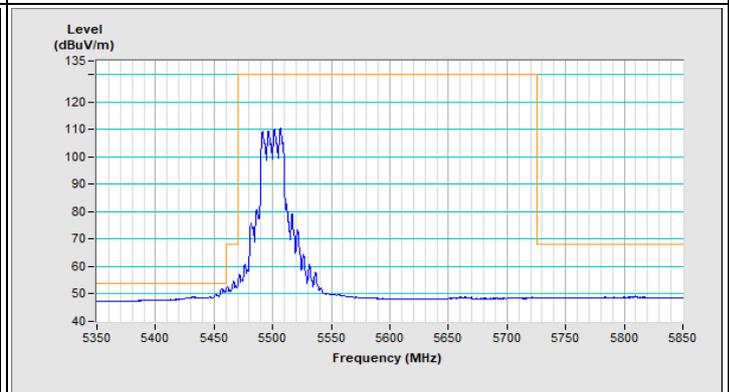
Horizontal (Peak)



Horizontal (Average)

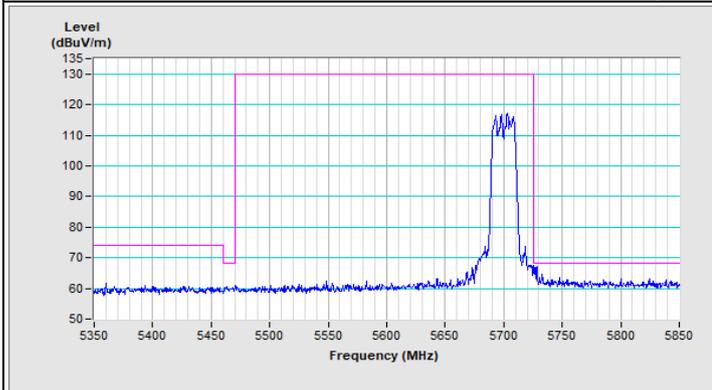


Vertical (Peak)

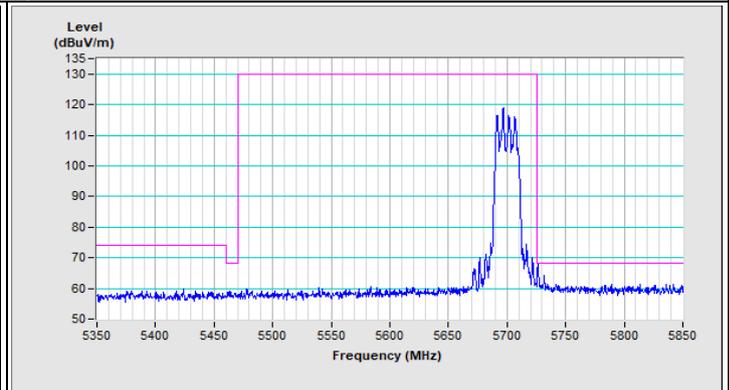


Vertical (Average)

802.11be (EHT20) Channel 140



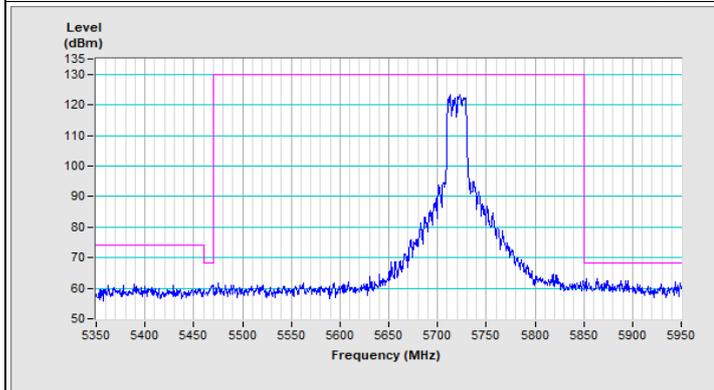
Horizontal (Peak)



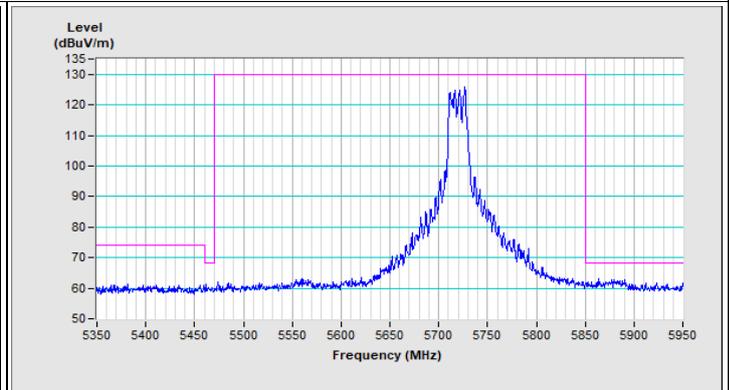
Vertical (Peak)

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



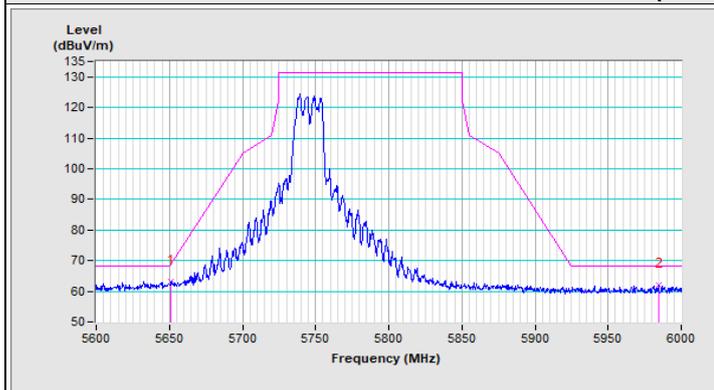
Horizontal (Peak)



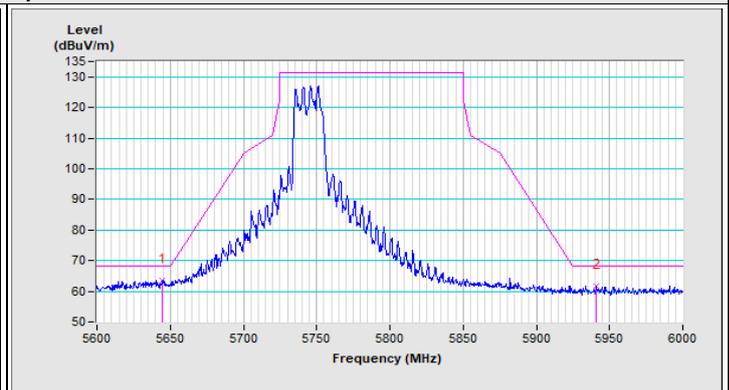
Vertical (Peak)

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

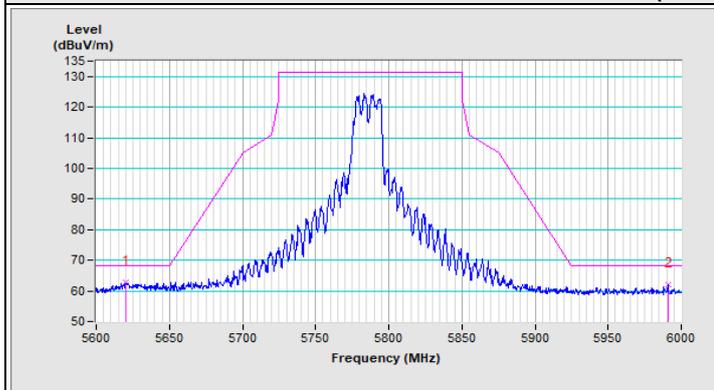


Horizontal (Peak)

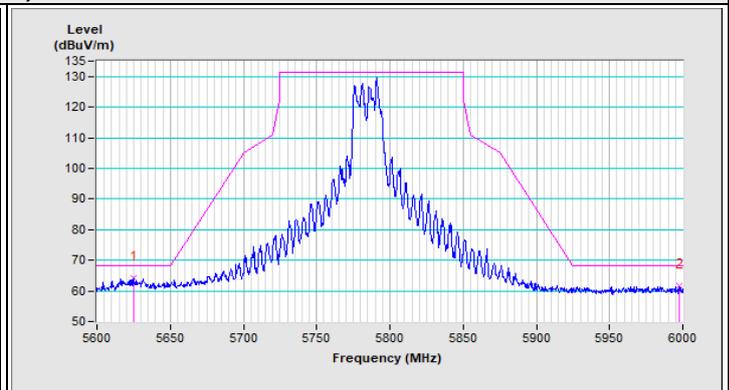


Vertical (Peak)

802.11be (EHT20) Channel 157

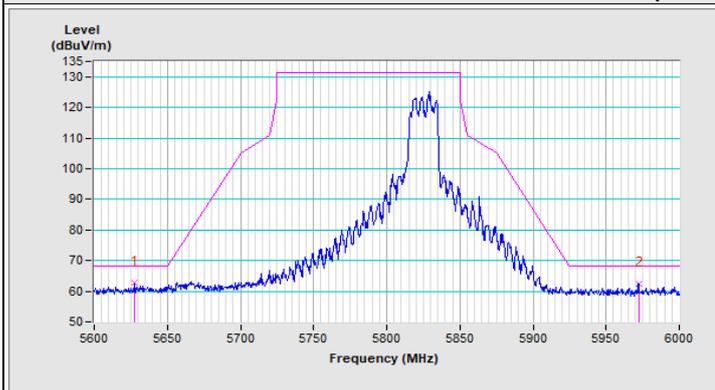


Horizontal (Peak)

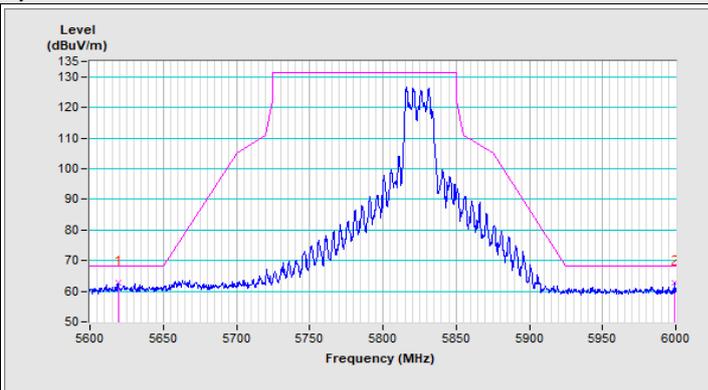


Vertical (Peak)

802.11be (EHT20) Channel 165



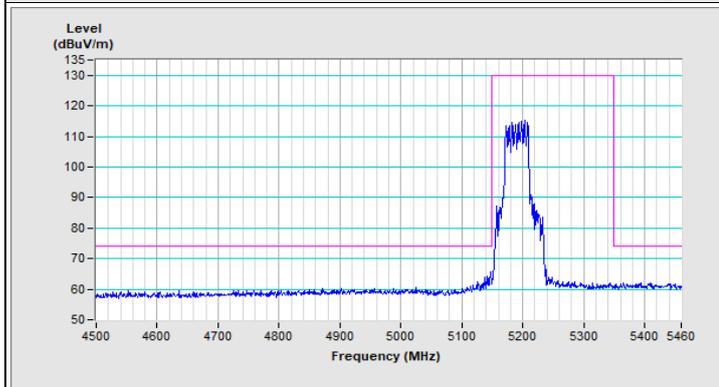
Horizontal (Peak)



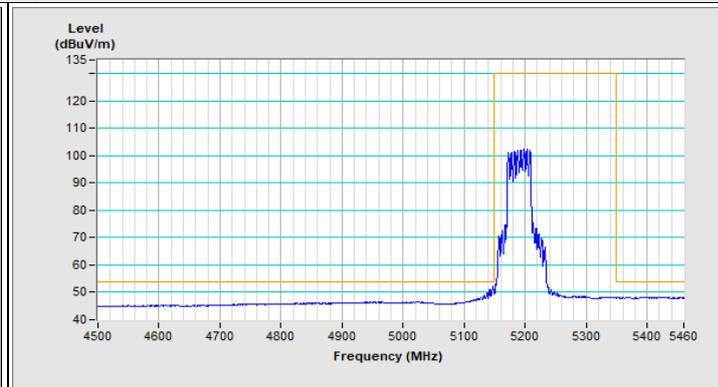
Vertical (Peak)

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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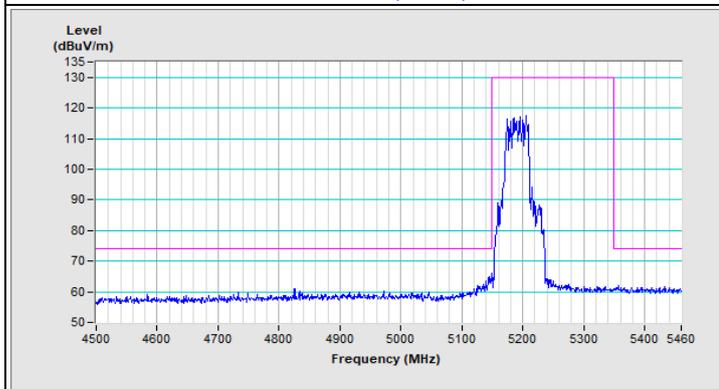
802.11be (EHT40) Channel 38



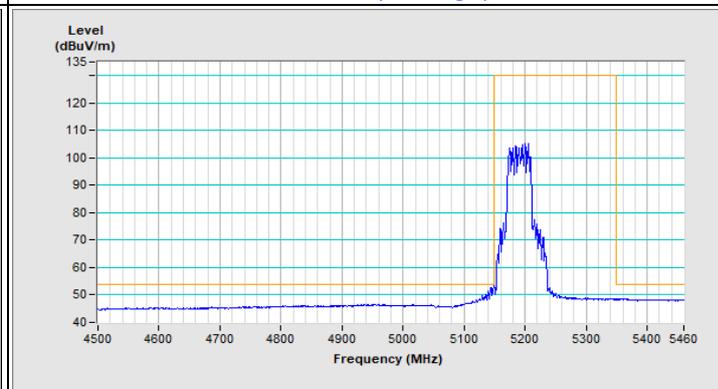
Horizontal (Peak)



Horizontal (Average)

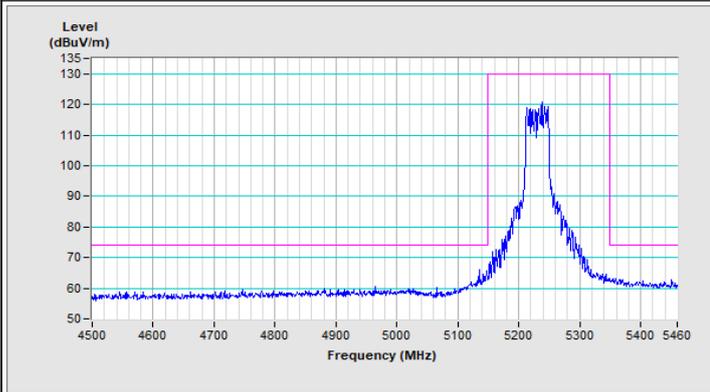


Vertical (Peak)

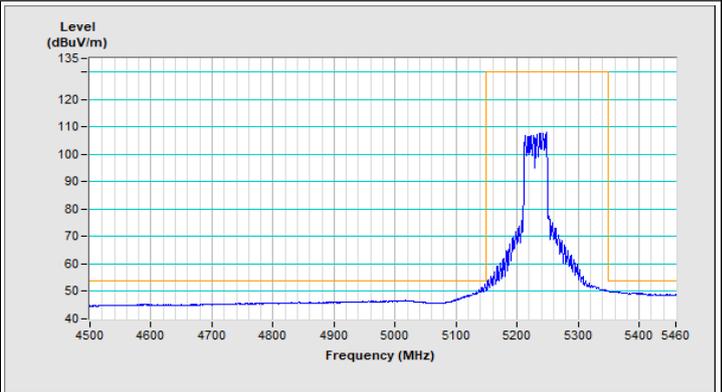


Vertical (Average)

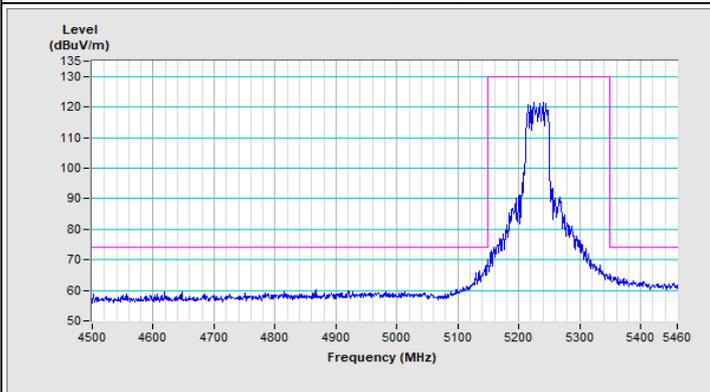
802.11be (EHT40) Channel 46



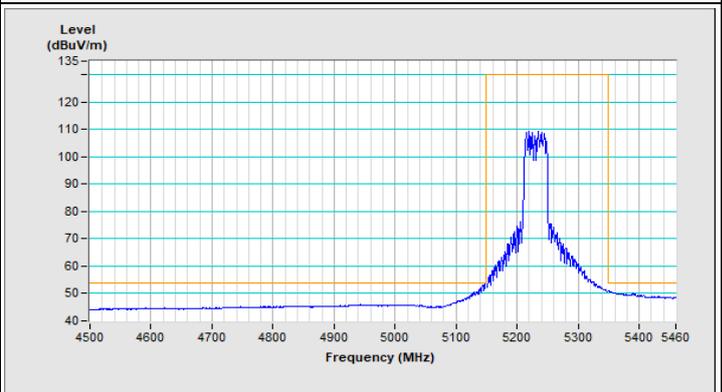
Horizontal (Peak)



Horizontal (Average)

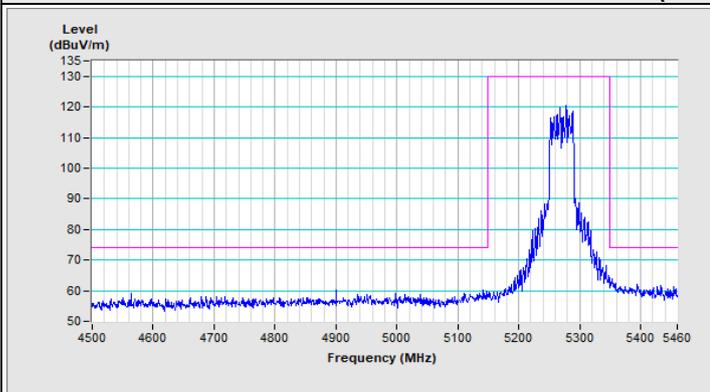


Vertical (Peak)

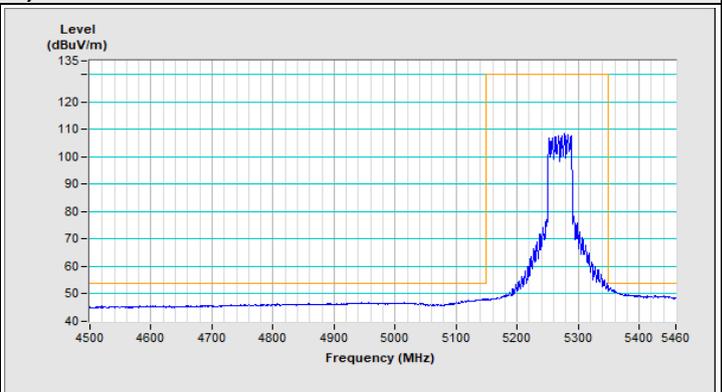


Vertical (Average)

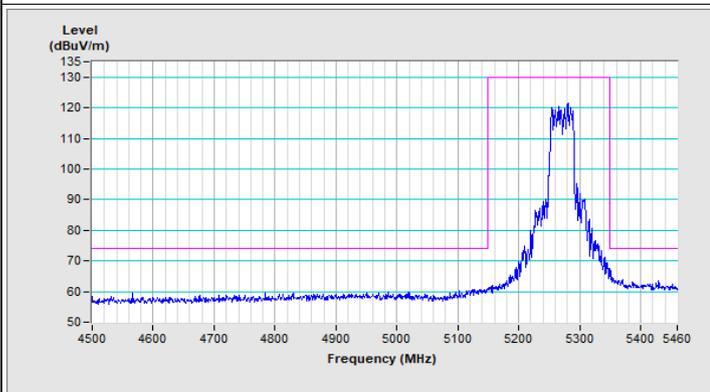
802.11be (EHT40) Channel 54



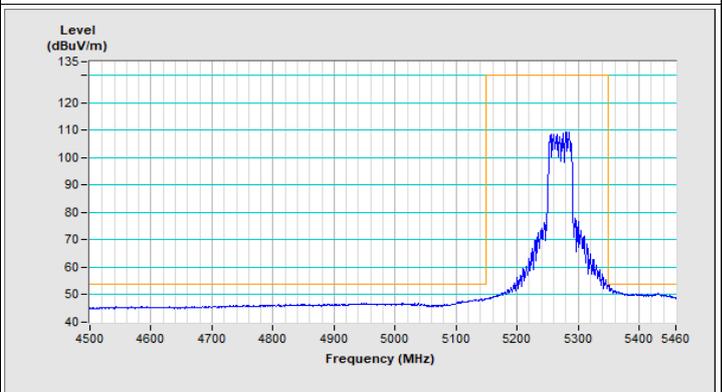
Horizontal (Peak)



Horizontal (Average)

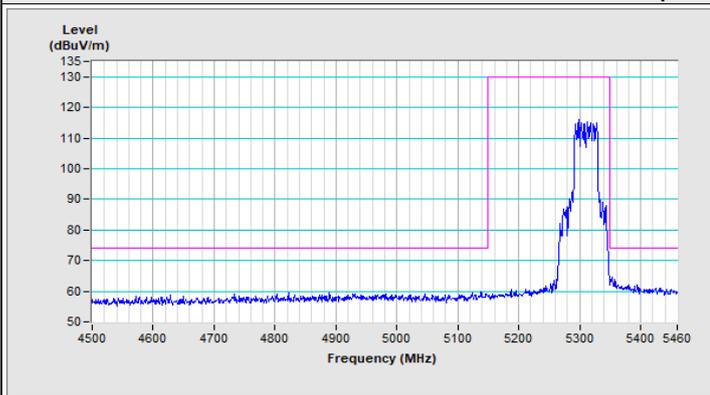


Vertical (Peak)

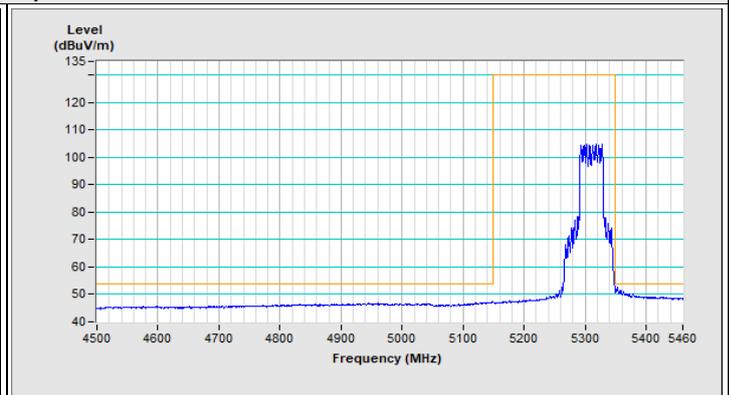


Vertical (Average)

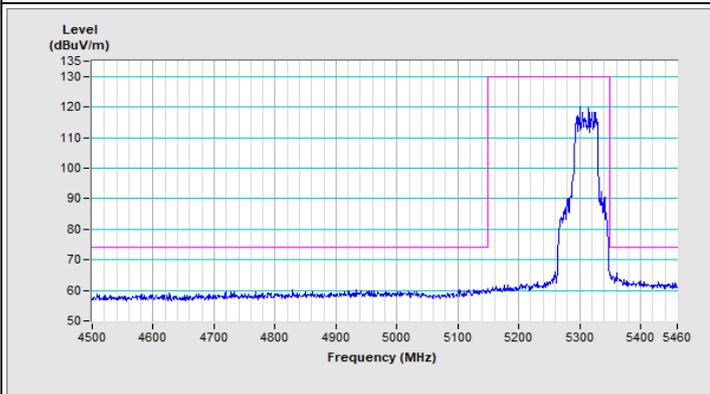
802.11be (EHT40) Channel 62



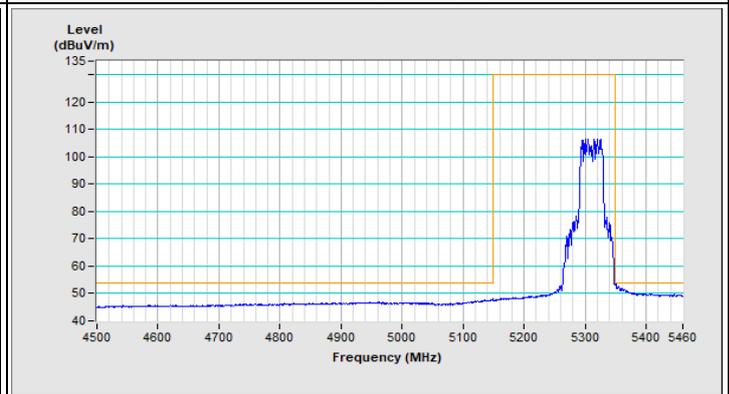
Horizontal (Peak)



Horizontal (Average)



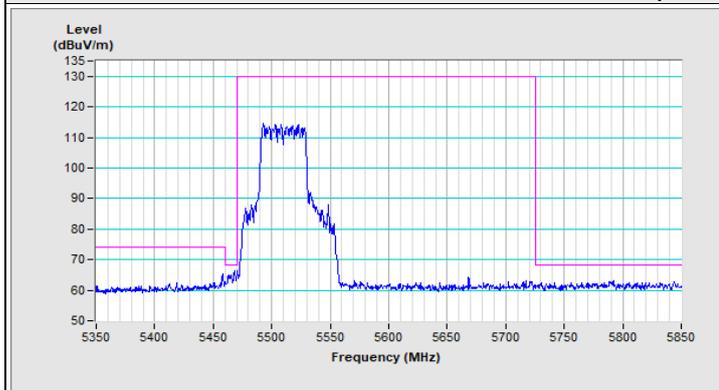
Vertical (Peak)



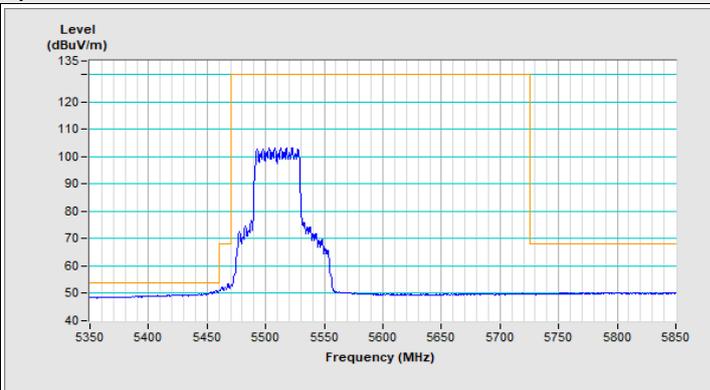
Vertical (Average)

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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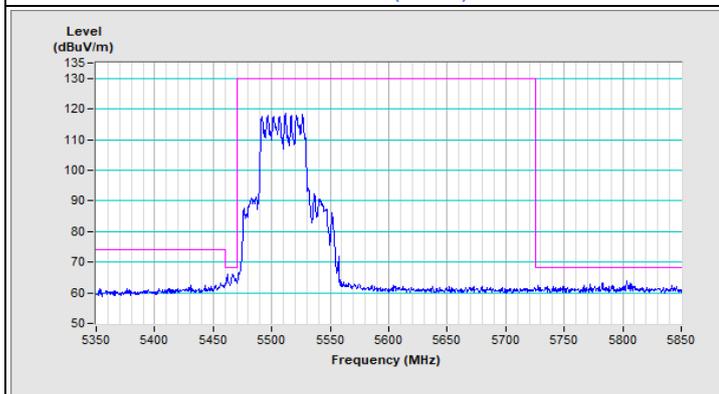
802.11be (EHT40) Channel 102



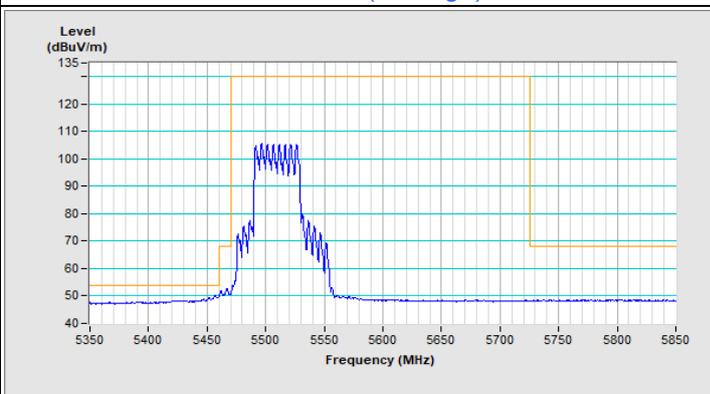
Horizontal (Peak)



Horizontal (Average)

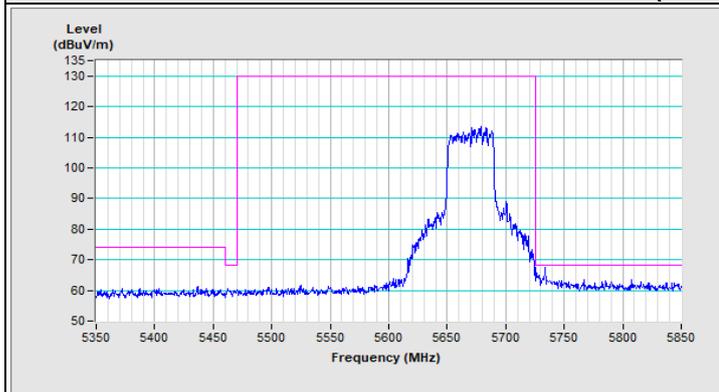


Vertical (Peak)

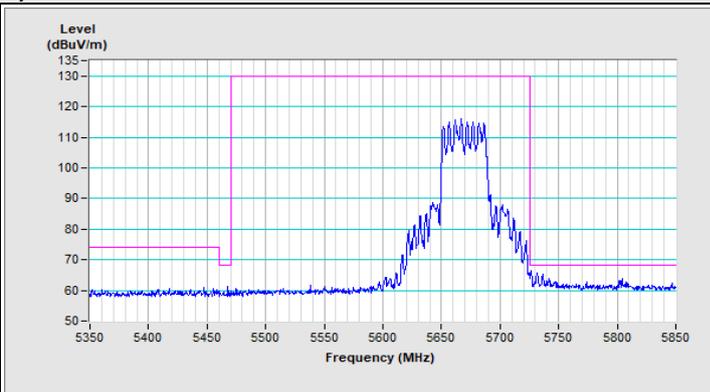


Vertical (Average)

802.11be (EHT40) Channel 134



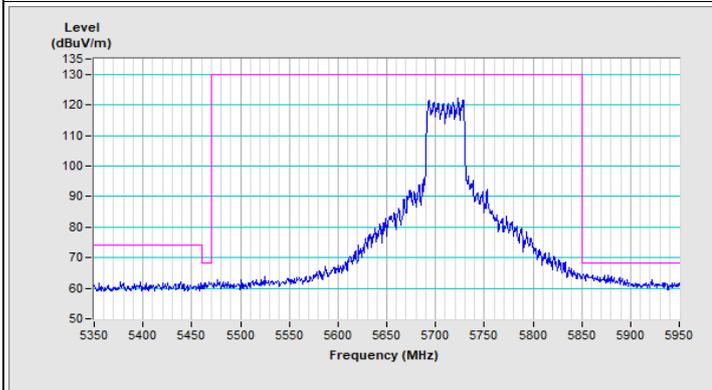
Horizontal (Peak)



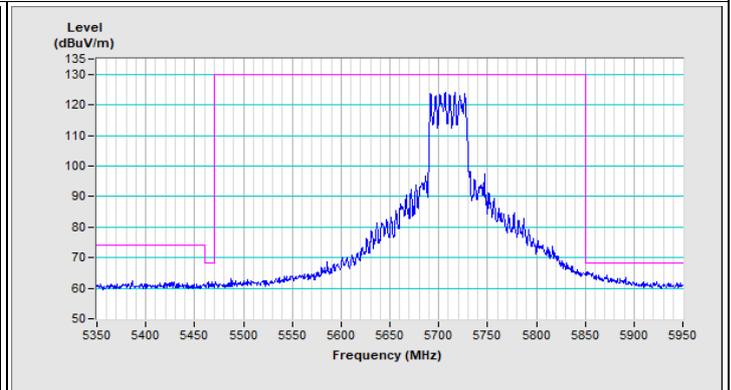
Vertical (Peak)

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



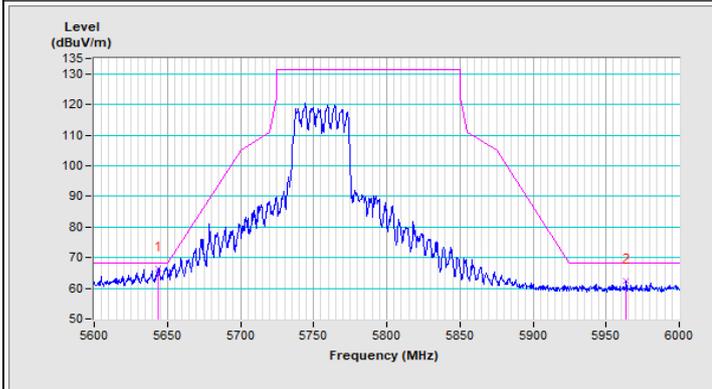
Horizontal (Peak)



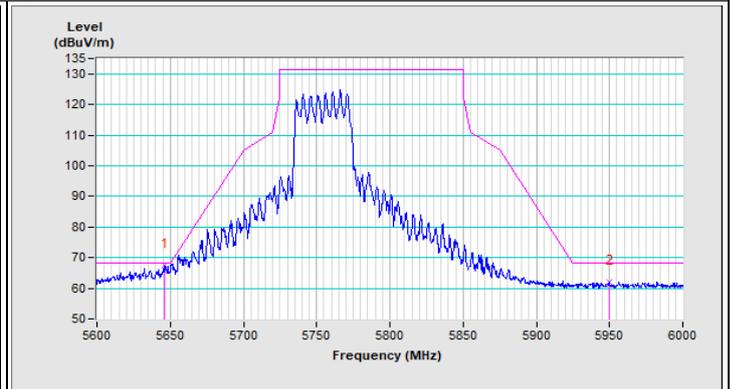
Vertical (Peak)

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

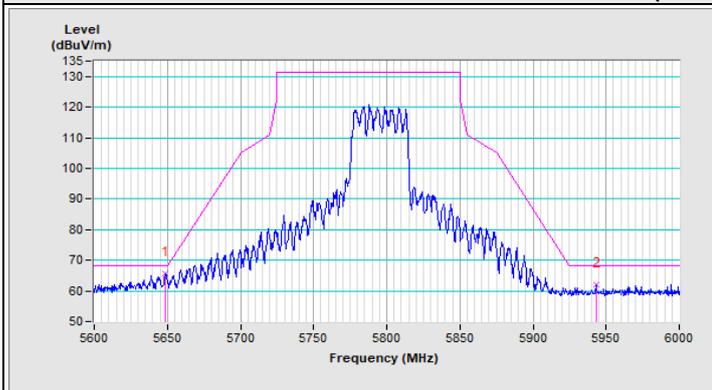


Horizontal (Peak)

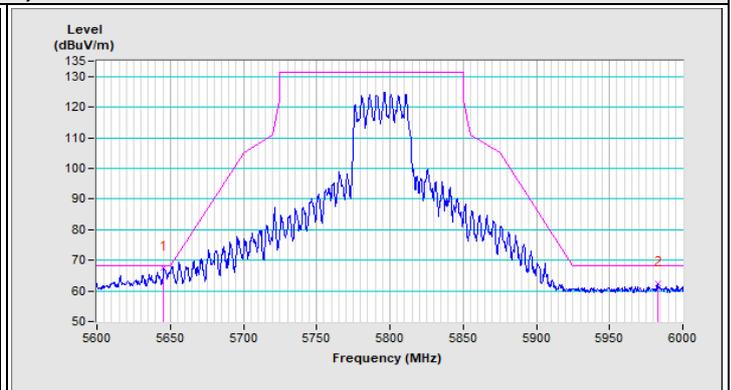


Vertical (Peak)

802.11be (EHT40) Channel 159



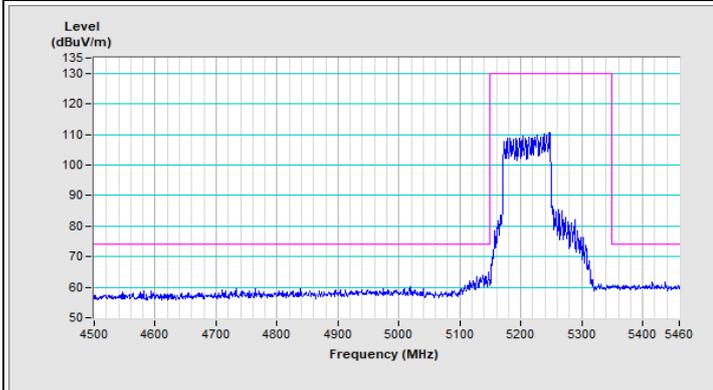
Horizontal (Peak)



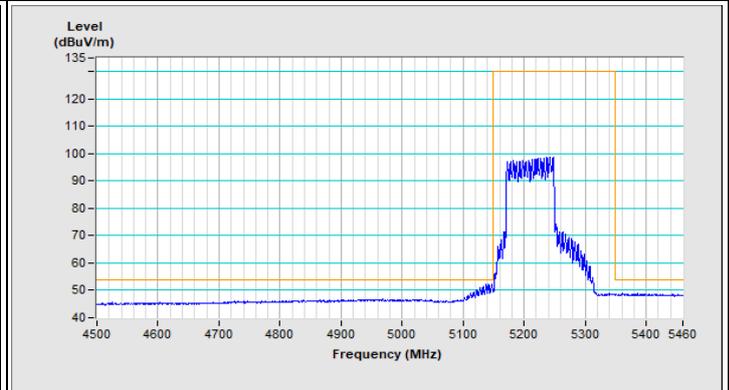
Vertical (Peak)

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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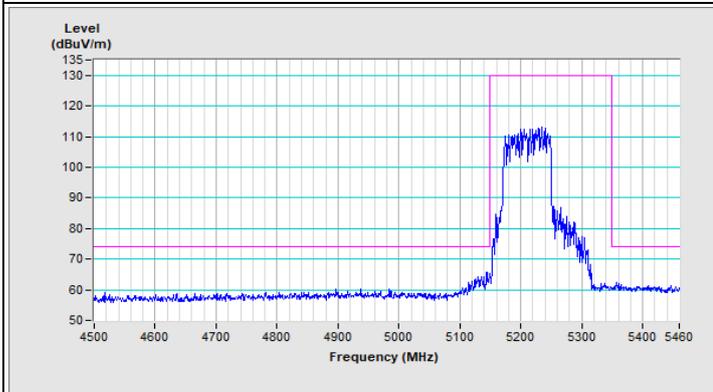
802.11be (EHT80) Channel 42



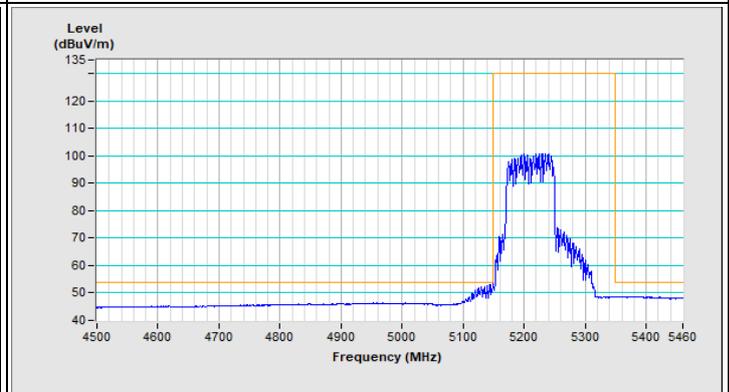
Horizontal (Peak)



Horizontal (Average)

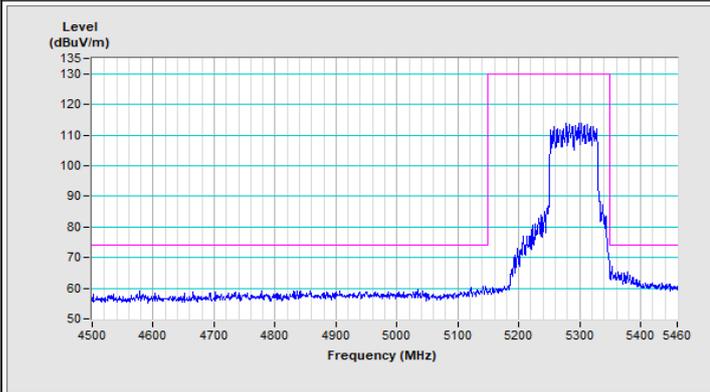


Vertical (Peak)

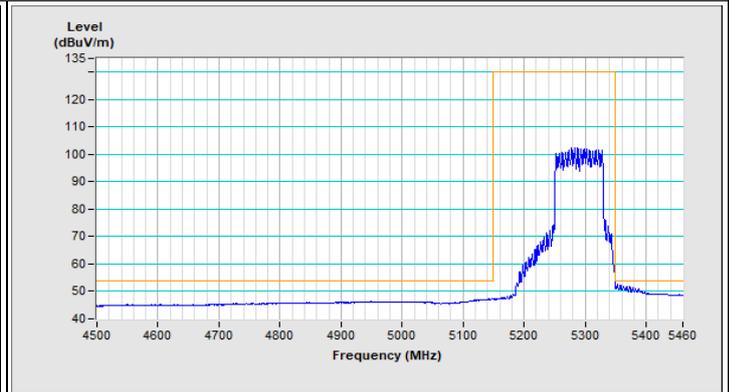


Vertical (Average)

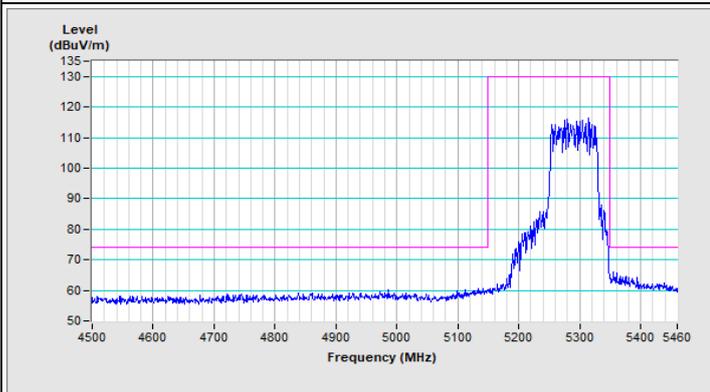
802.11be (EHT80) Channel 58



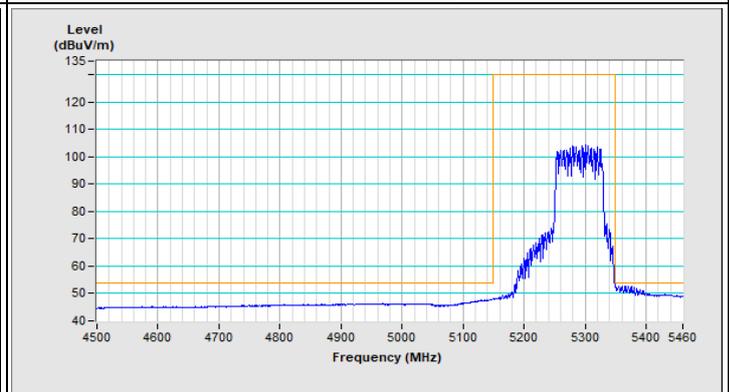
Horizontal (Peak)



Horizontal (Average)



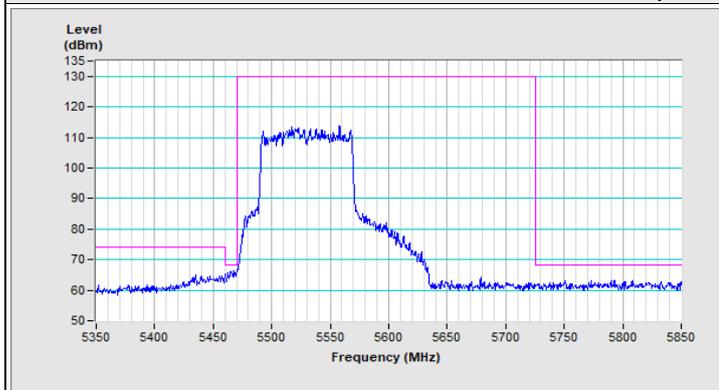
Vertical (Peak)



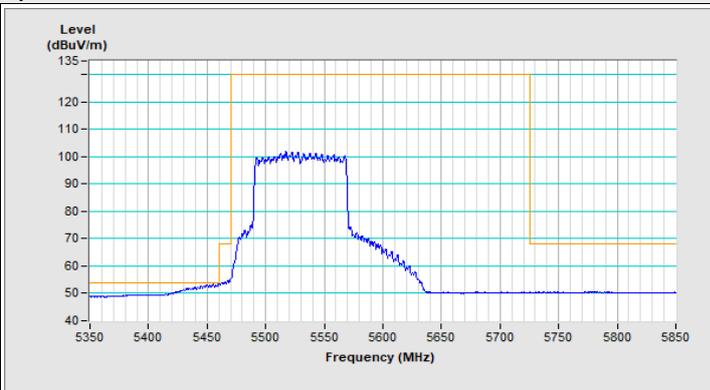
Vertical (Average)

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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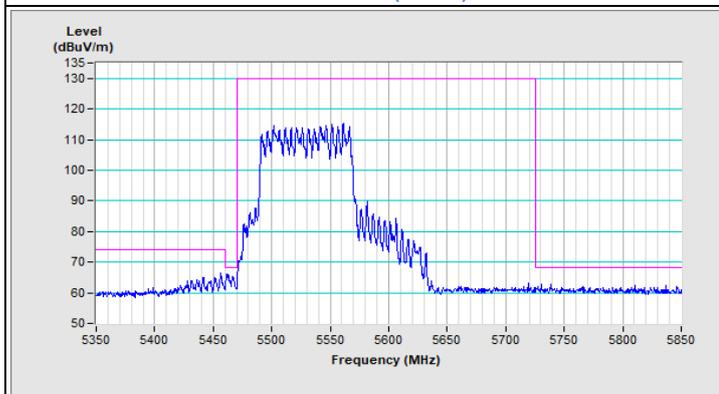
802.11be (EHT80) Channel 106



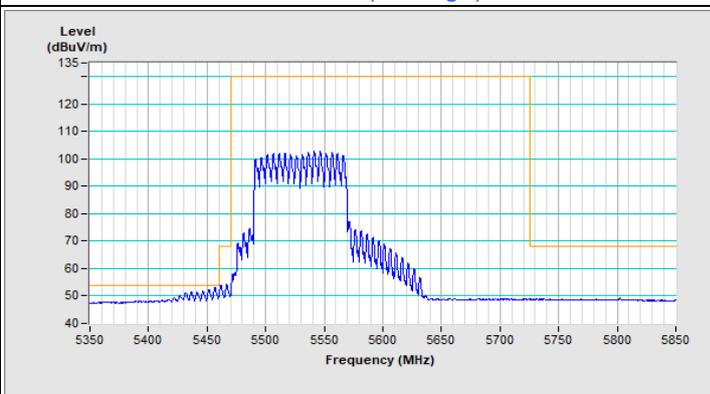
Horizontal (Peak)



Horizontal (Average)

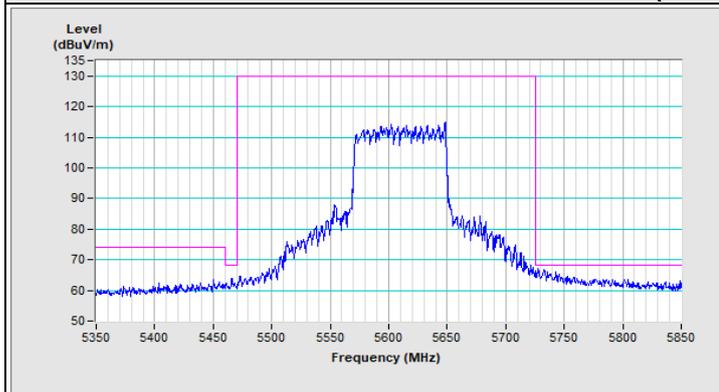


Vertical (Peak)

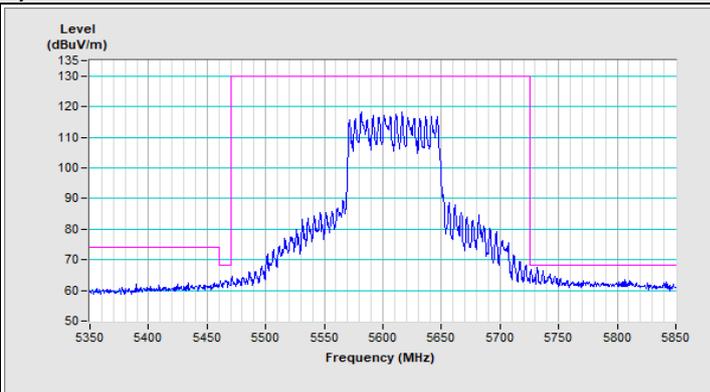


Vertical (Average)

802.11be (EHT80) Channel 122



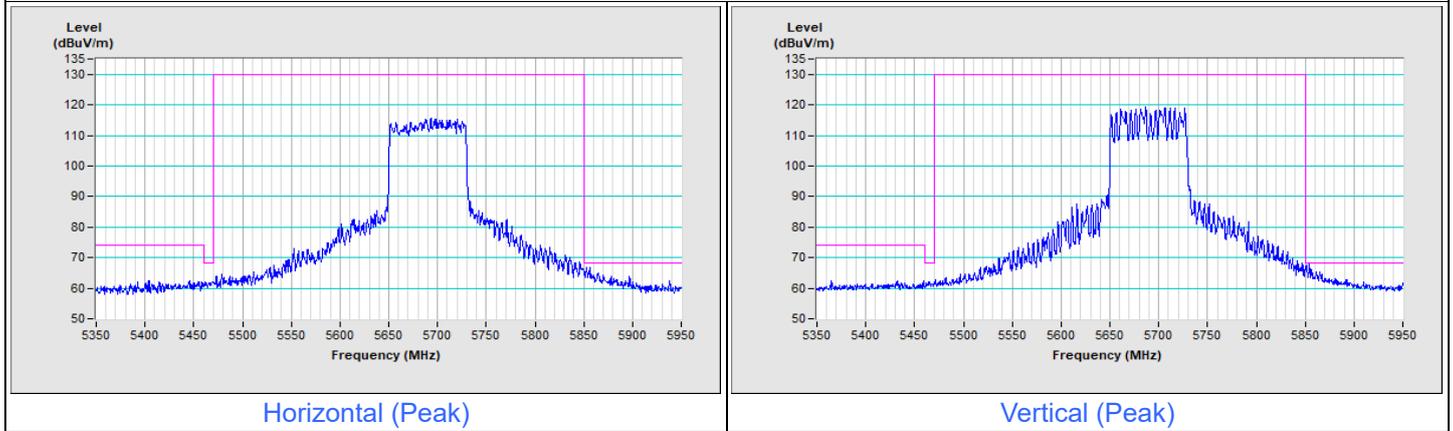
Horizontal (Peak)



Vertical (Peak)

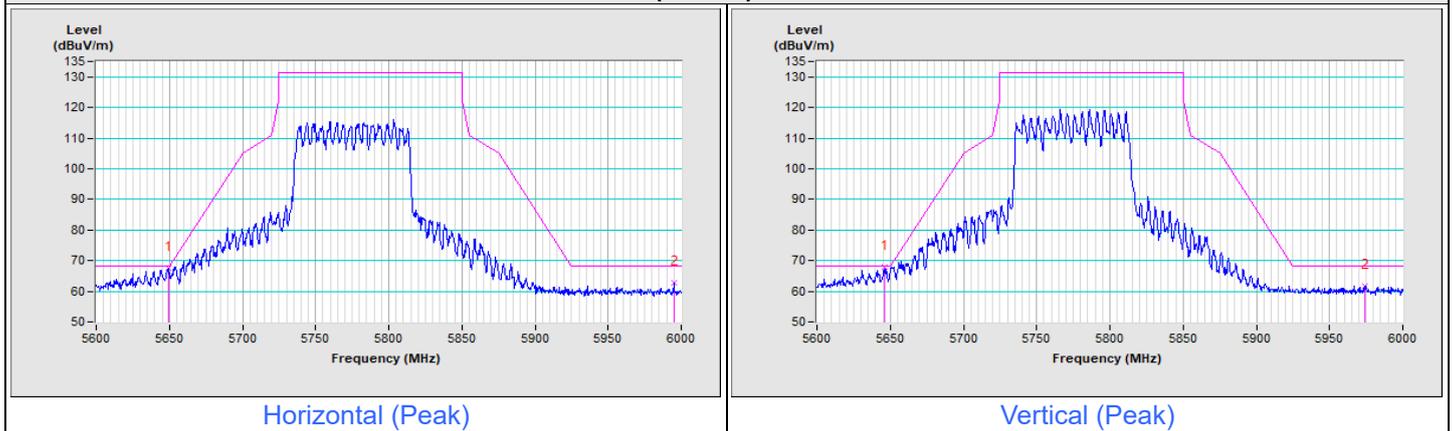
Frequency Range	5.35 GHz ~ 5.95 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak
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802.11be (EHT80) Channel 138



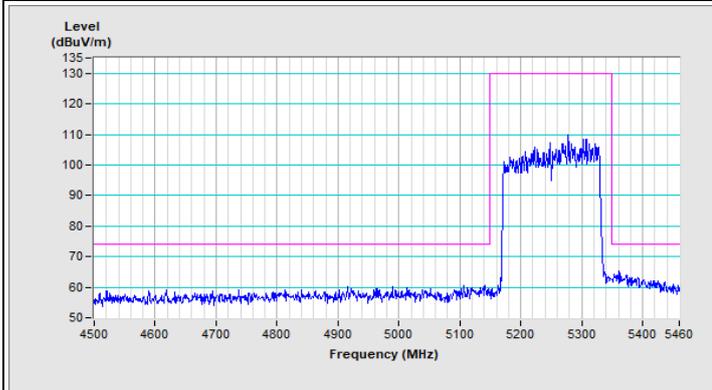
Frequency Range	5.6 GHz ~ 6 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak
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802.11be (EHT80) Channel 155

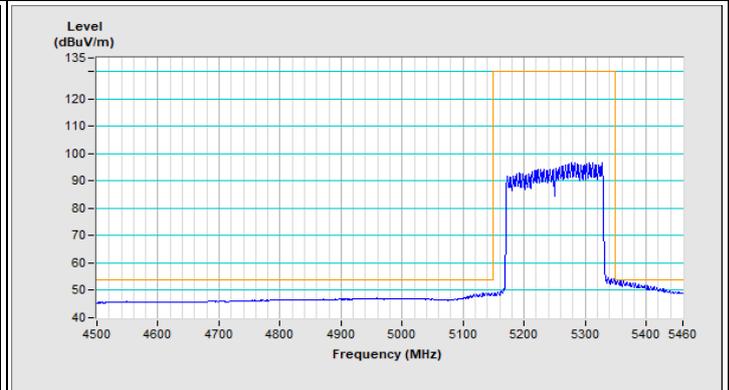


Frequency Range	4.5 GHz ~ 5.46 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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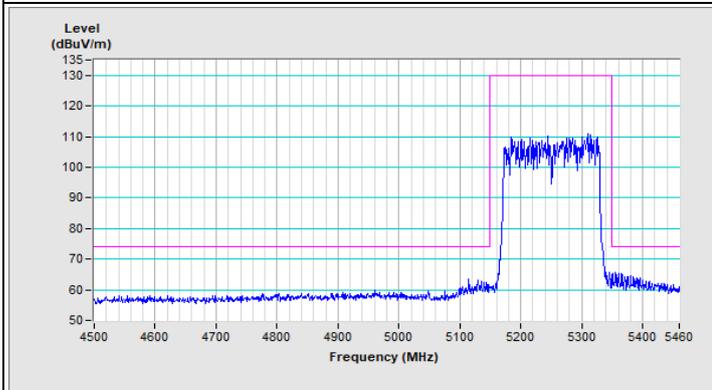
802.11be (EHT160) Channel 50



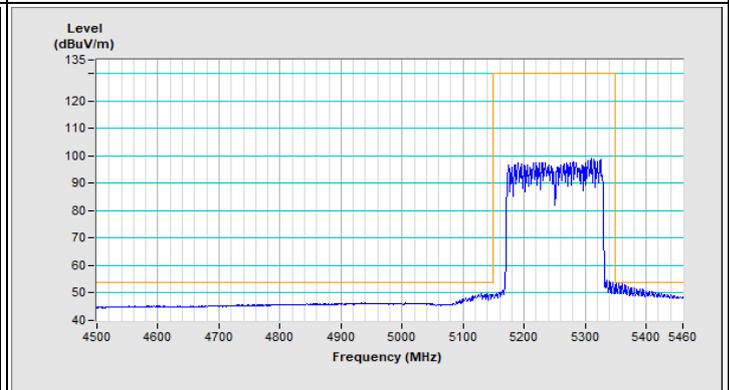
Horizontal (Peak)



Horizontal (Average)



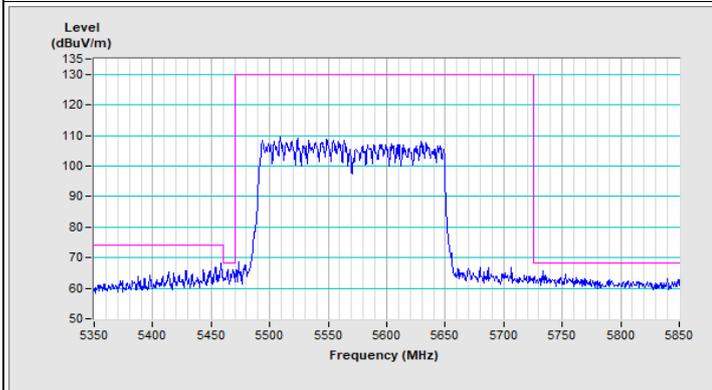
Vertical (Peak)



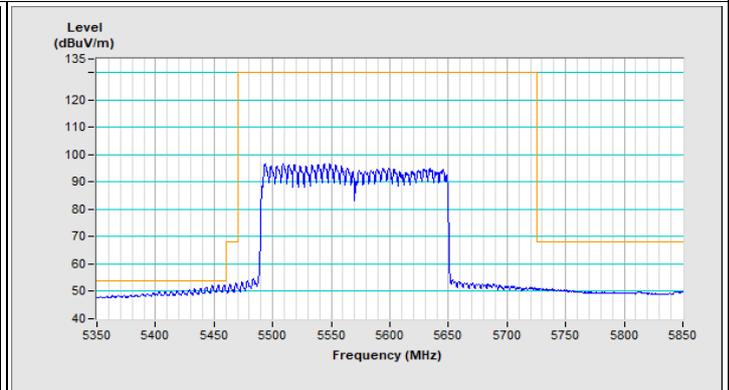
Vertical (Average)

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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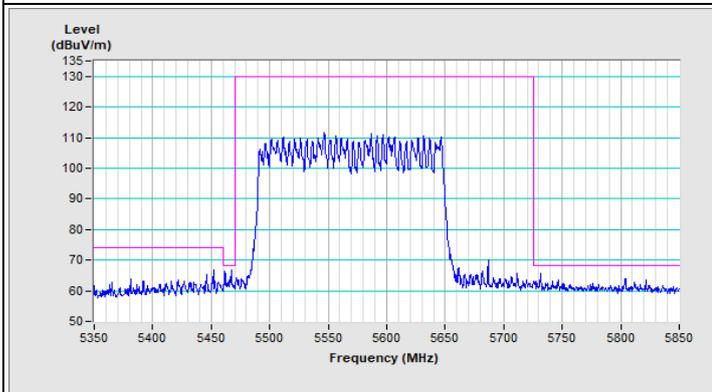
802.11be (EHT160) Channel 114



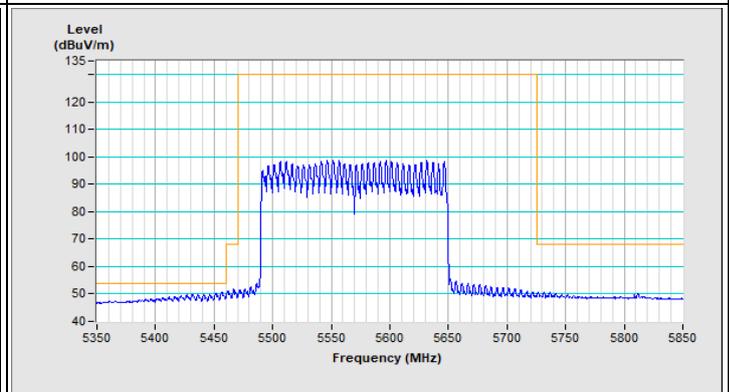
Horizontal (Peak)



Horizontal (Average)



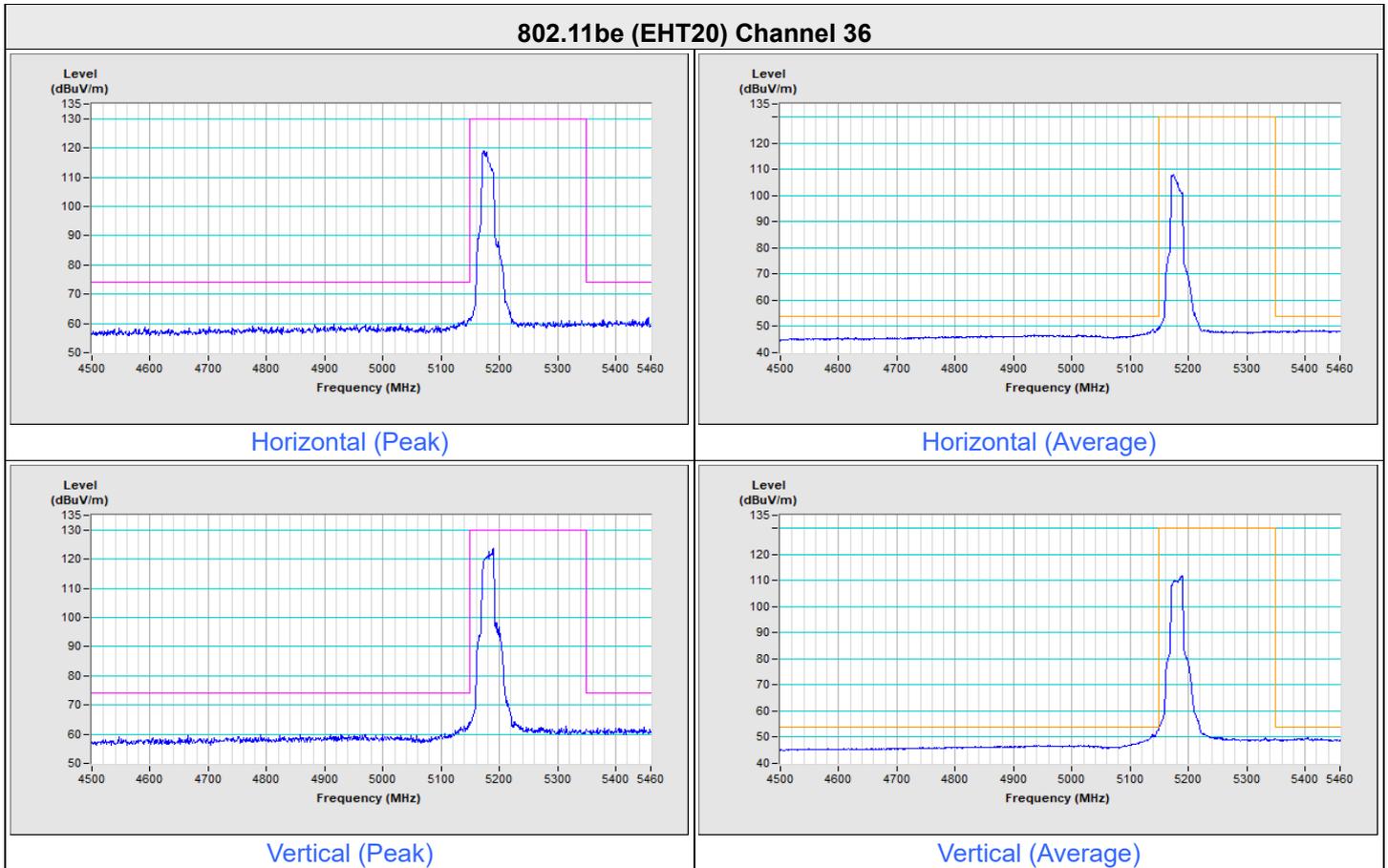
Vertical (Peak)



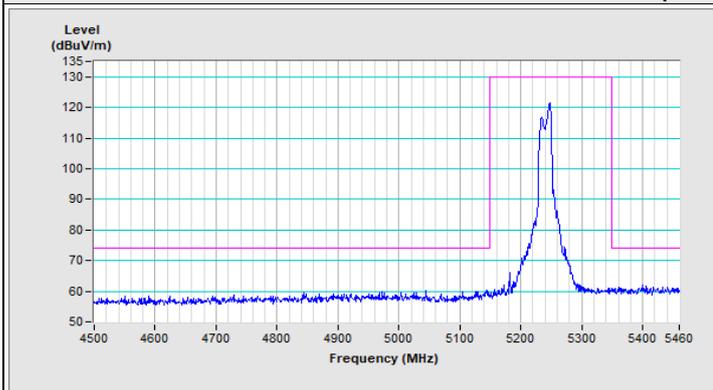
Vertical (Average)

Beamforming

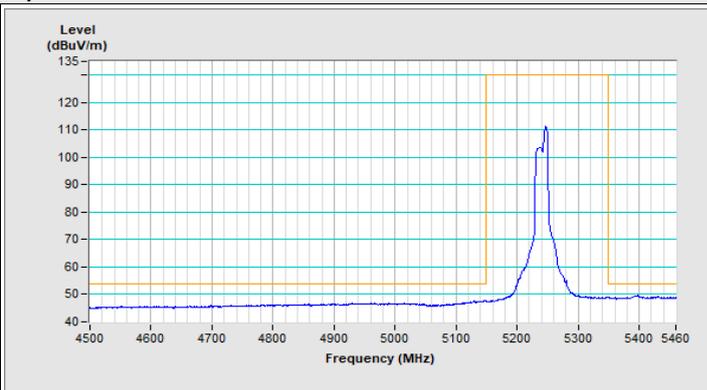
Frequency Range	4.5 GHz ~ 5.46 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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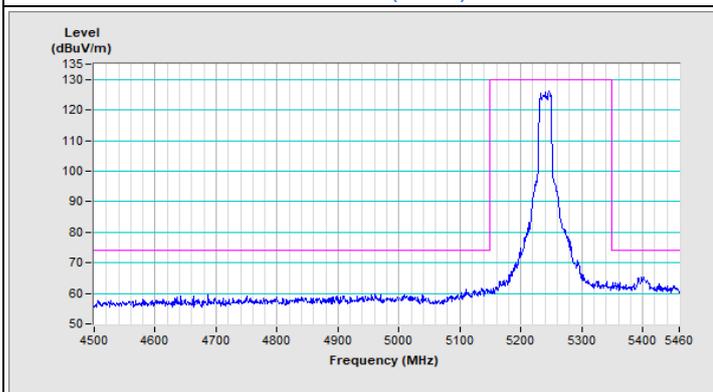
802.11be (EHT20) Channel 48



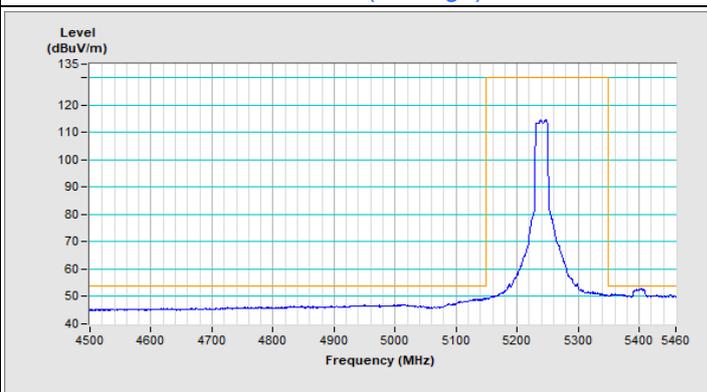
Horizontal (Peak)



Horizontal (Average)

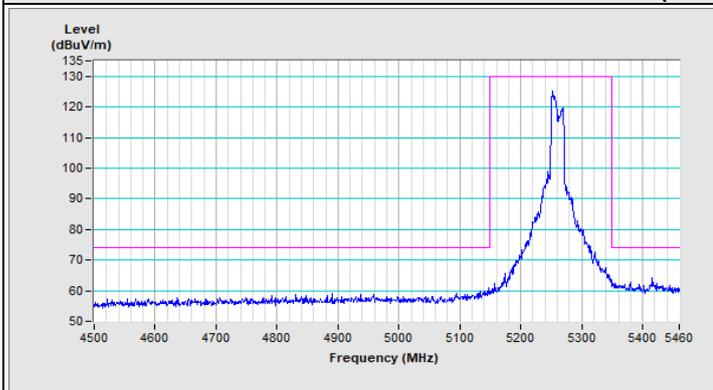


Vertical (Peak)

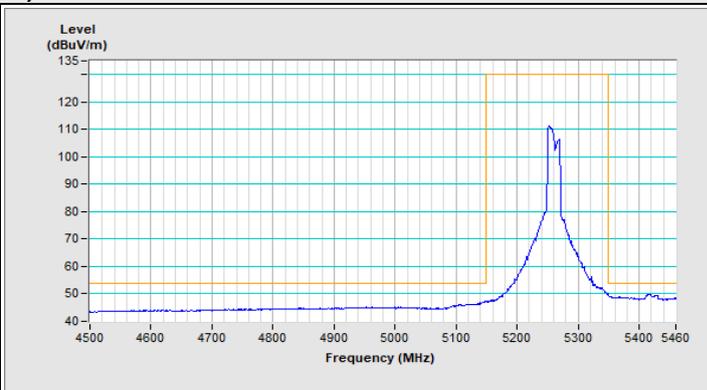


Vertical (Average)

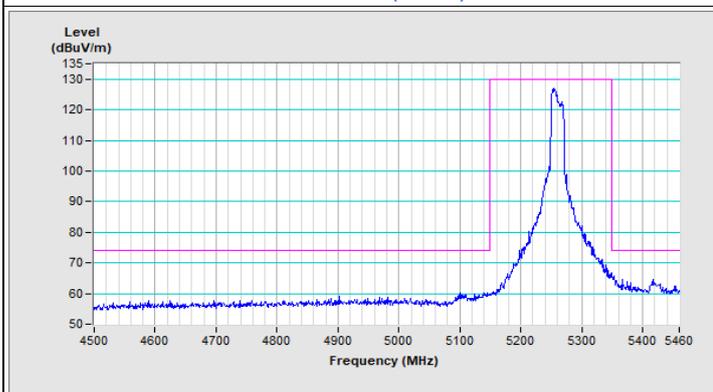
802.11be (EHT20) Channel 52



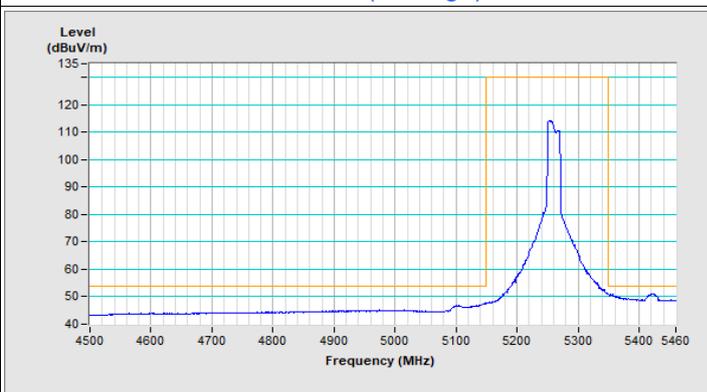
Horizontal (Peak)



Horizontal (Average)

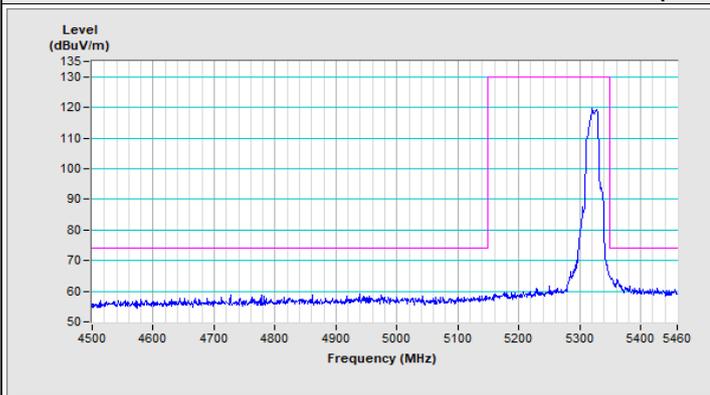


Vertical (Peak)

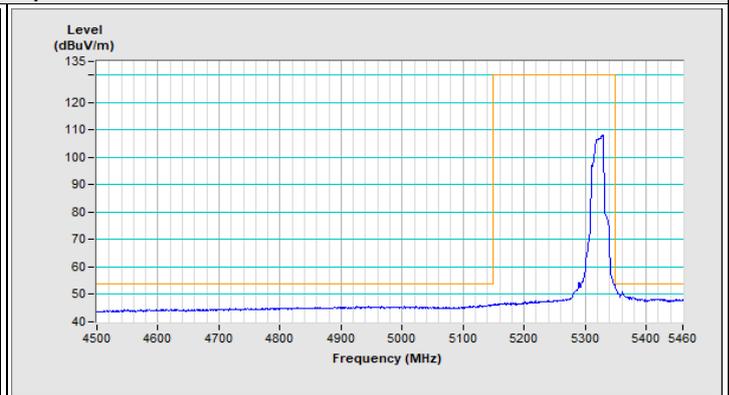


Vertical (Average)

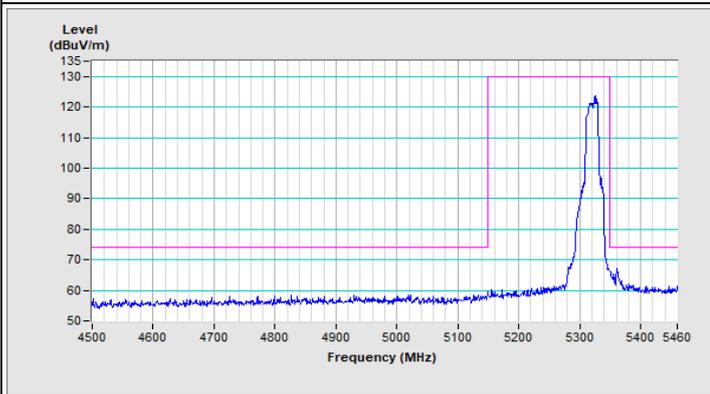
802.11be (EHT20) Channel 64



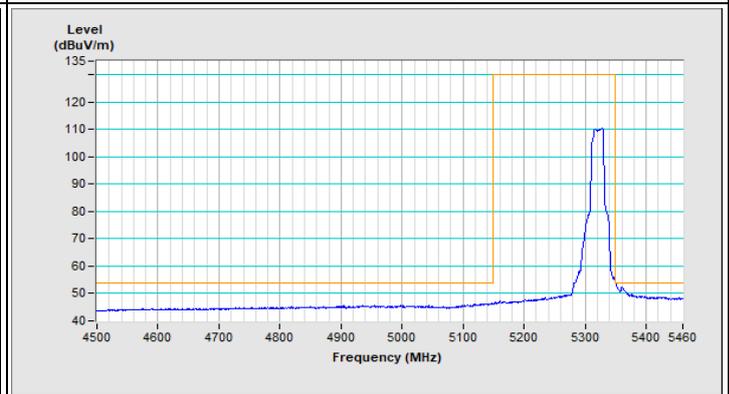
Horizontal (Peak)



Horizontal (Average)



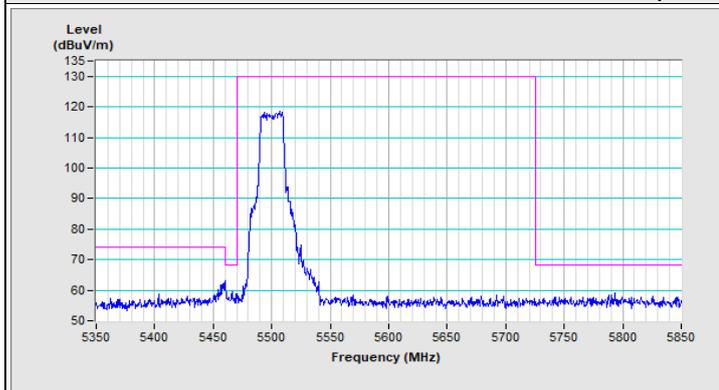
Vertical (Peak)



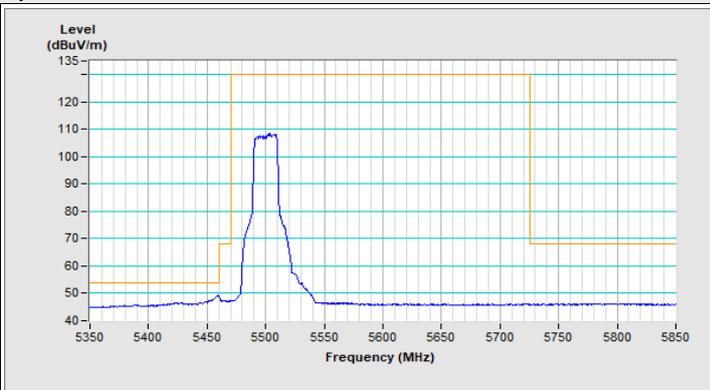
Vertical (Average)

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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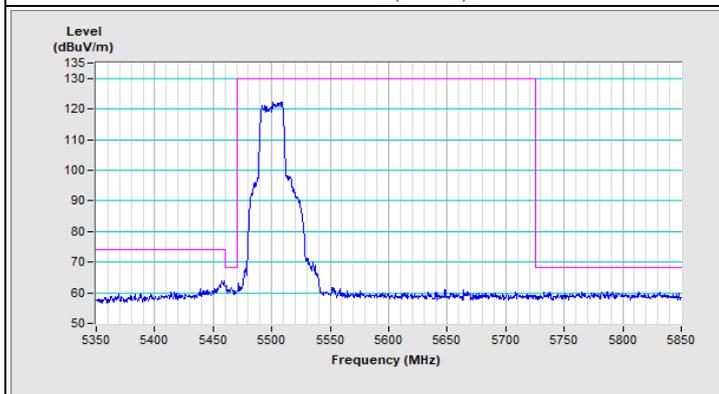
802.11be (EHT20) Channel 100



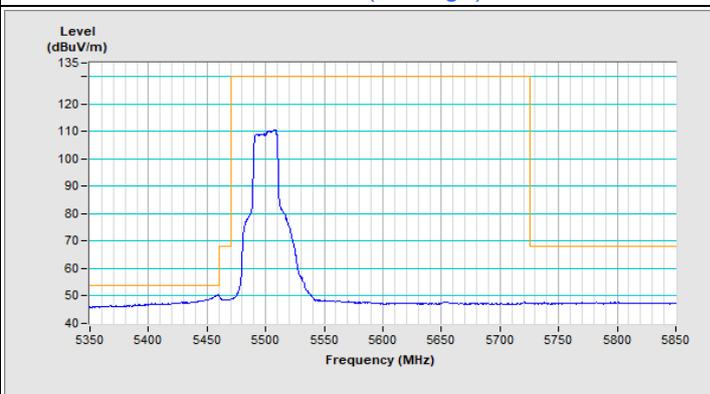
Horizontal (Peak)



Horizontal (Average)

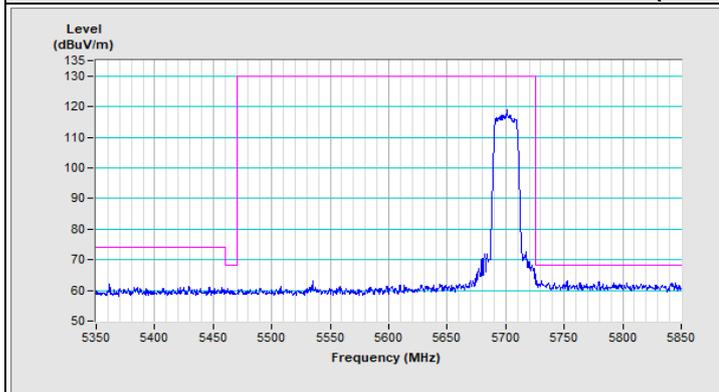


Vertical (Peak)

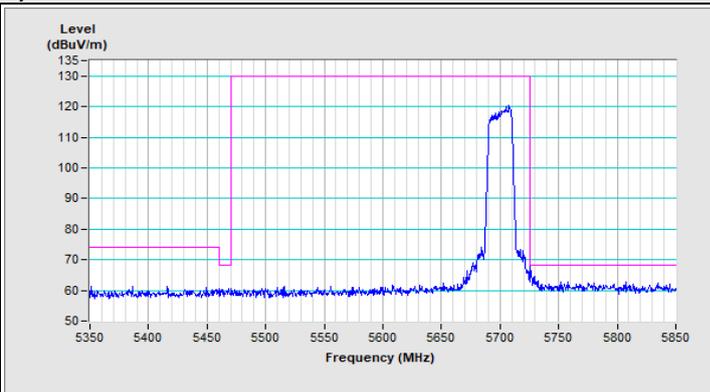


Vertical (Average)

802.11be (EHT20) Channel 140



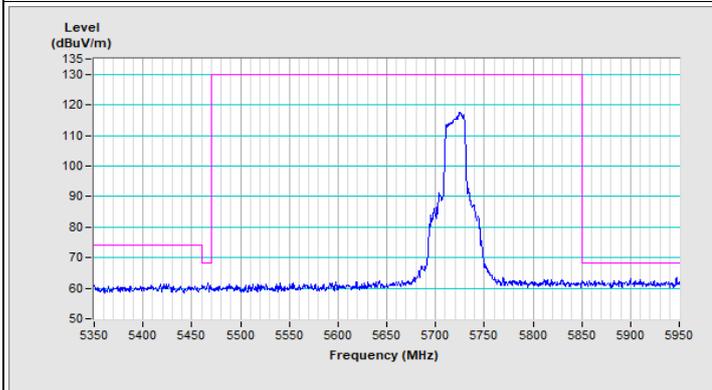
Horizontal (Peak)



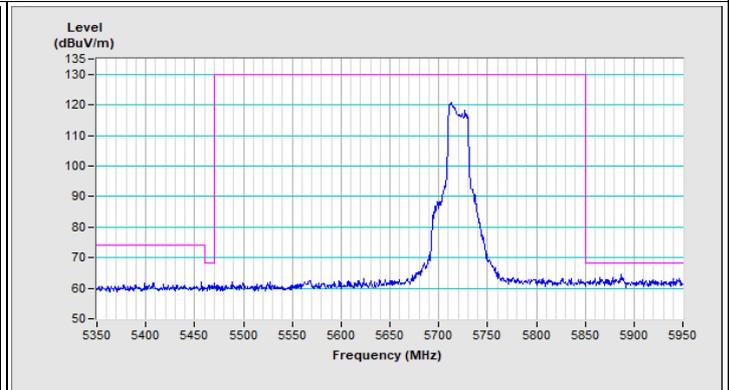
Vertical (Peak)

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



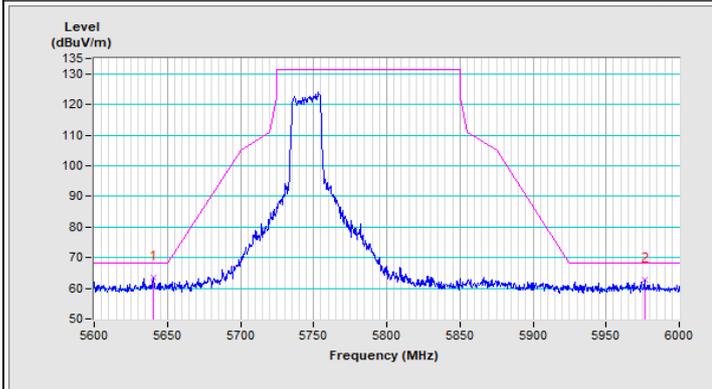
Horizontal (Peak)



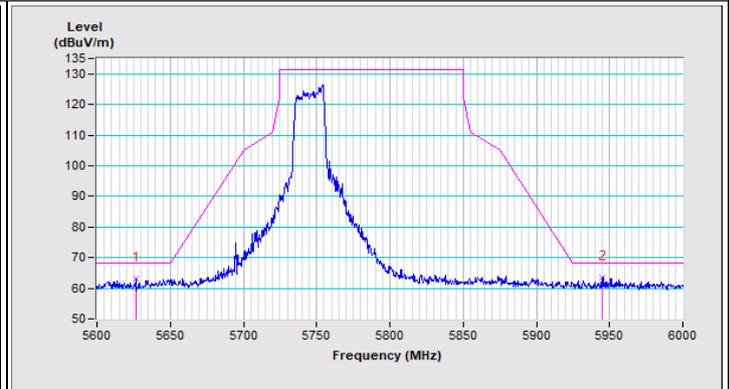
Vertical (Peak)

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

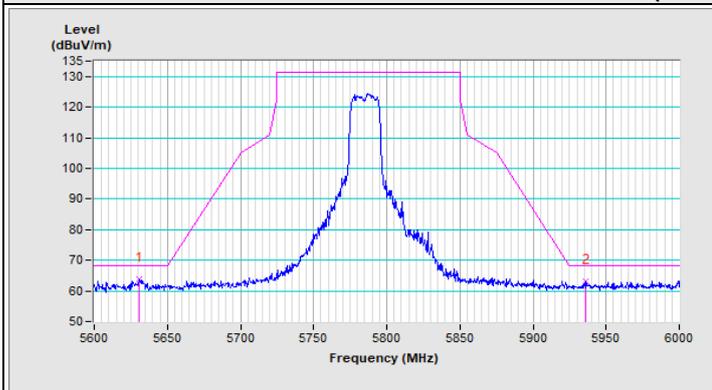


Horizontal (Peak)

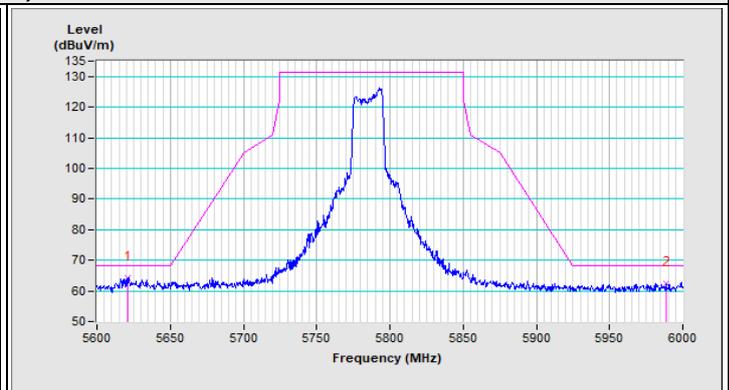


Vertical (Peak)

802.11be (EHT20) Channel 157

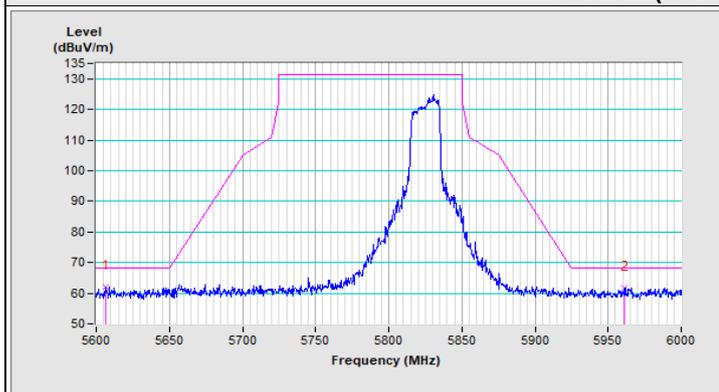


Horizontal (Peak)

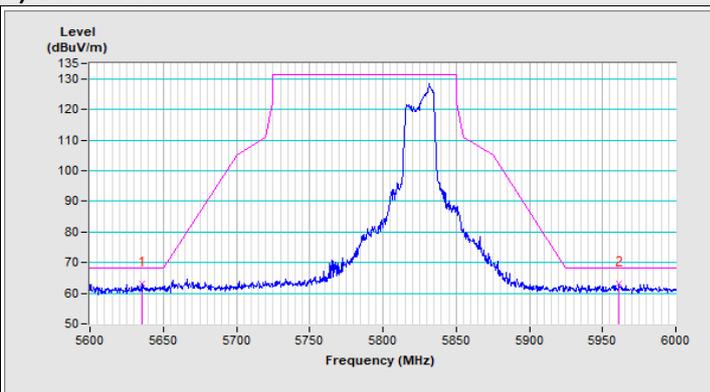


Vertical (Peak)

802.11be (EHT20) Channel 165



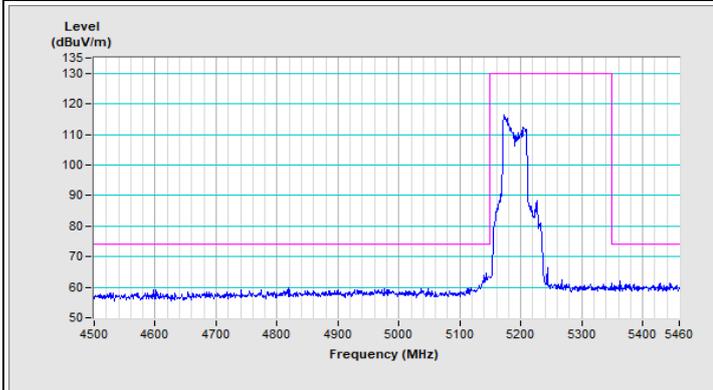
Horizontal (Peak)



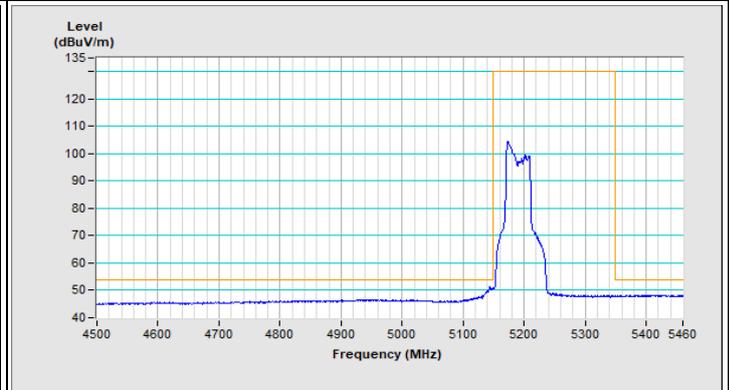
Vertical (Peak)

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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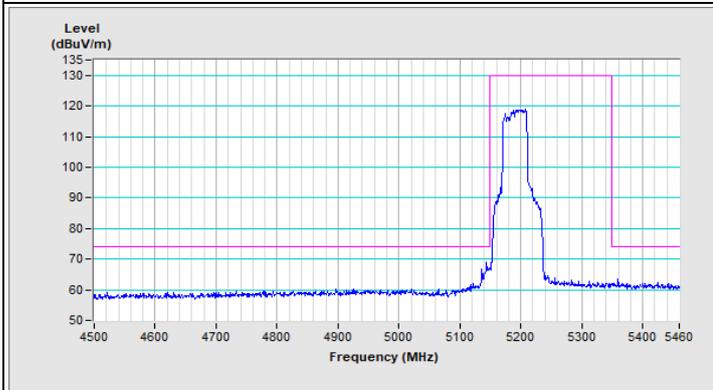
802.11be (EHT40) Channel 38



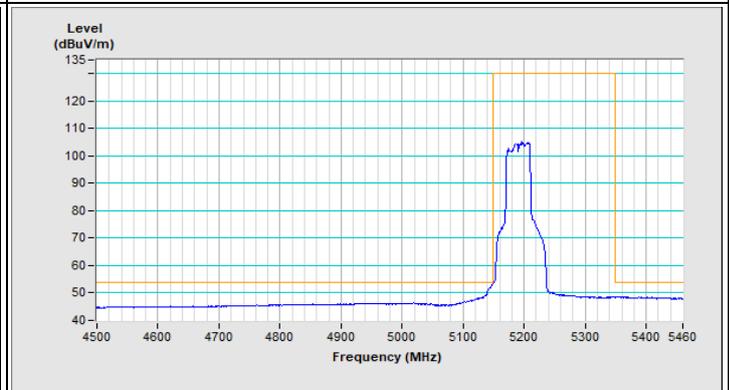
Horizontal (Peak)



Horizontal (Average)

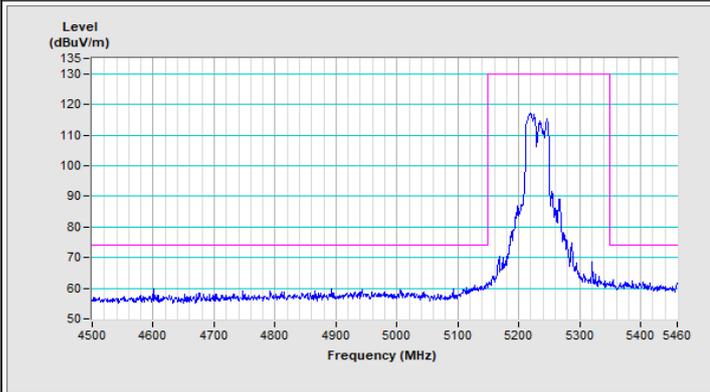


Vertical (Peak)

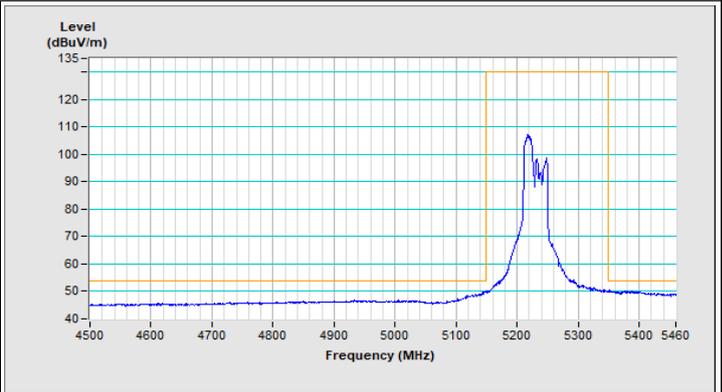


Vertical (Average)

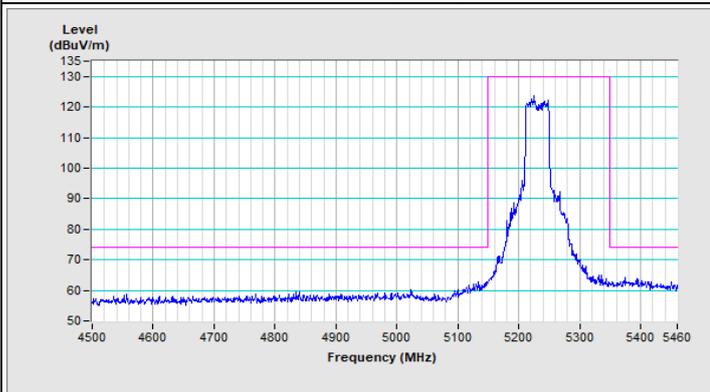
802.11be (EHT40) Channel 46



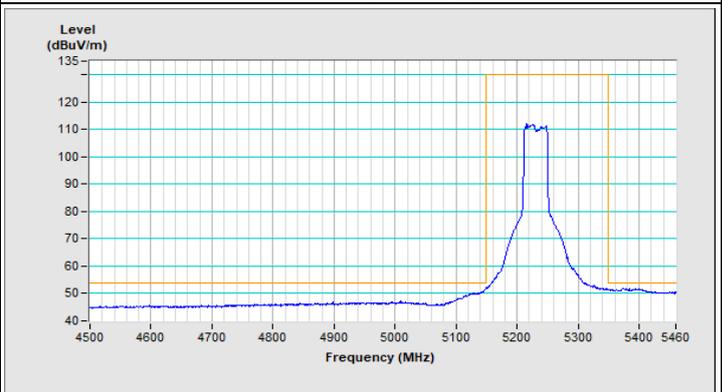
Horizontal (Peak)



Horizontal (Average)

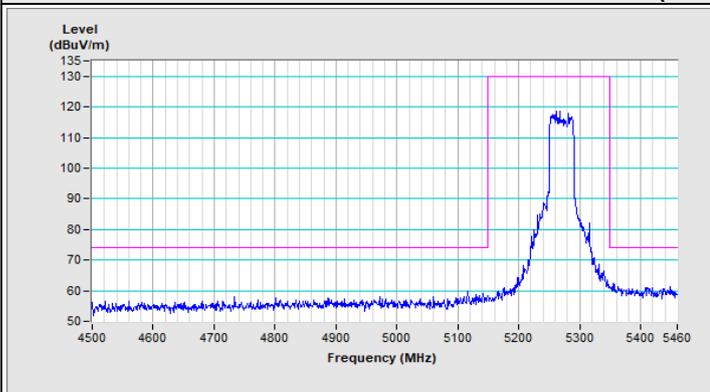


Vertical (Peak)

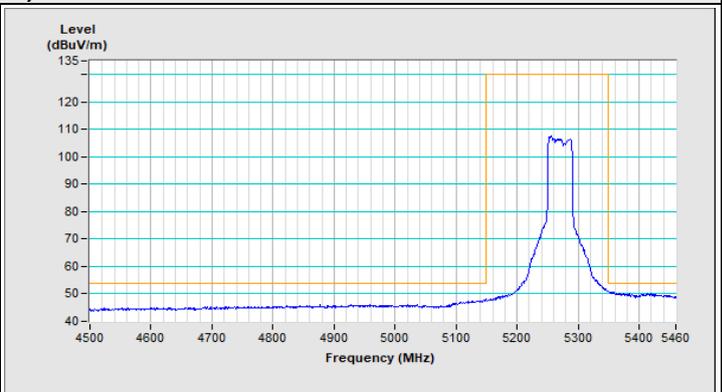


Vertical (Average)

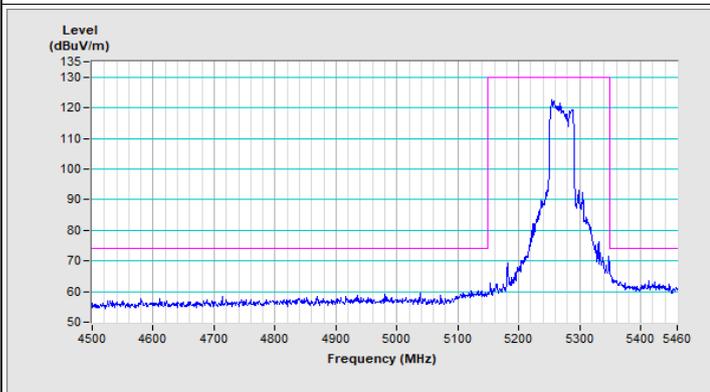
802.11be (EHT40) Channel 54



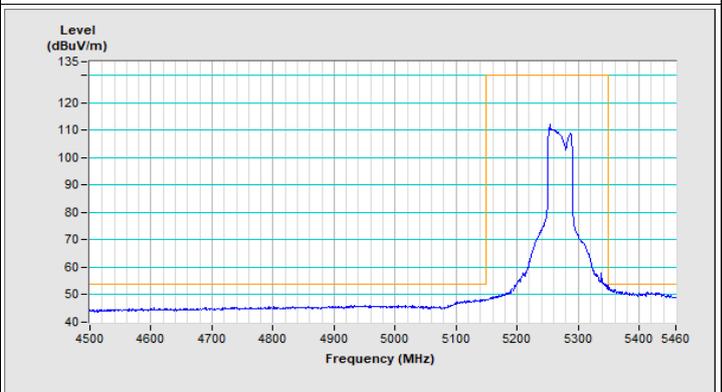
Horizontal (Peak)



Horizontal (Average)

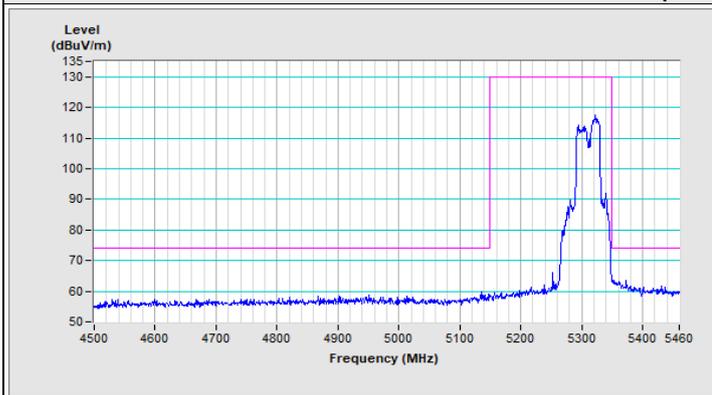


Vertical (Peak)

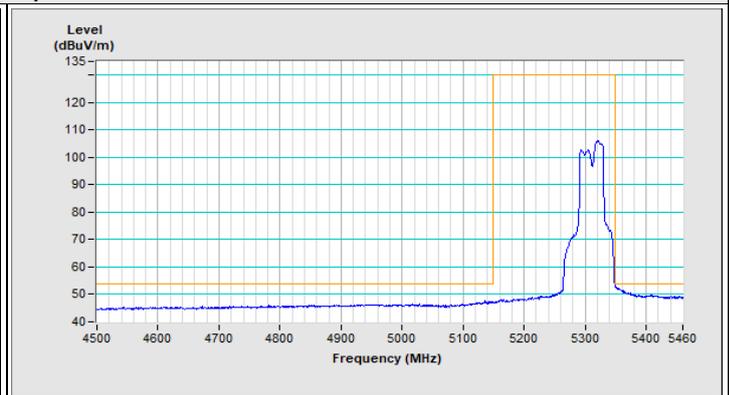


Vertical (Average)

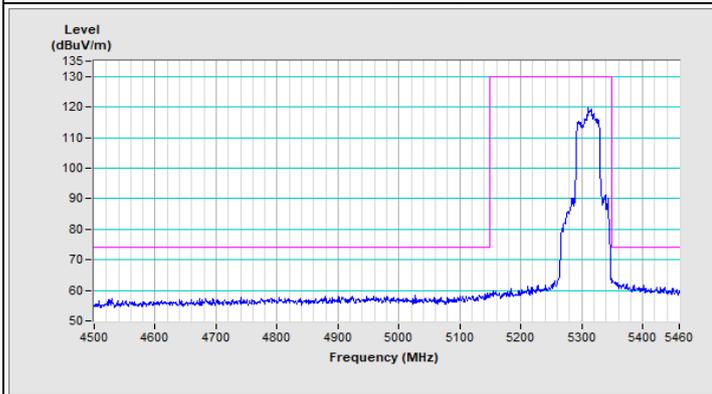
802.11be (EHT40) Channel 62



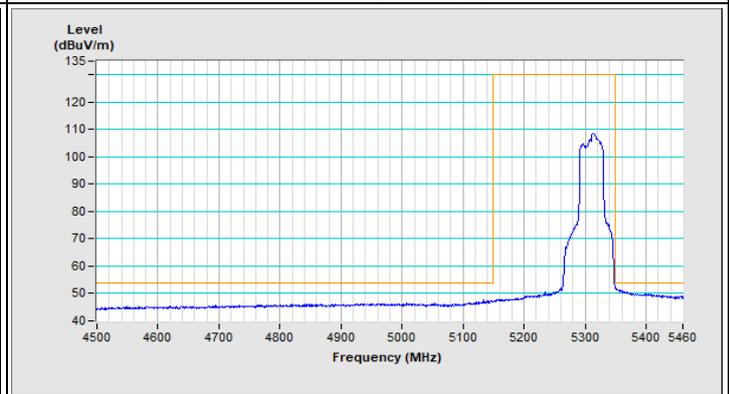
Horizontal (Peak)



Horizontal (Average)



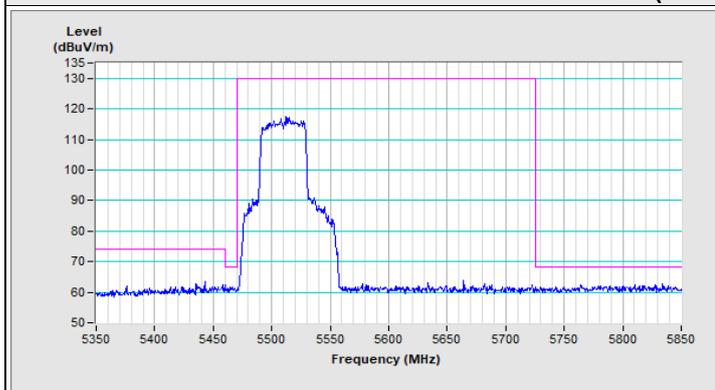
Vertical (Peak)



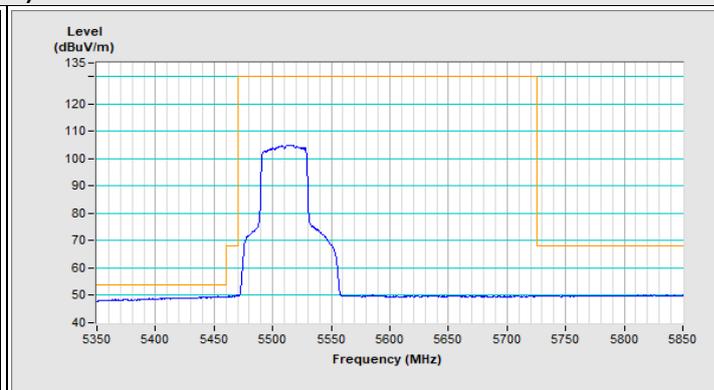
Vertical (Average)

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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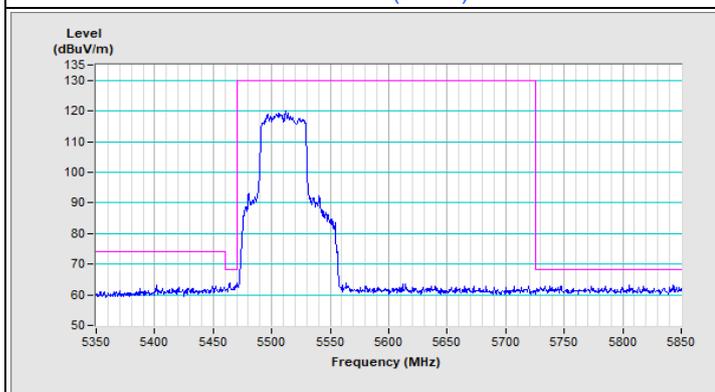
802.11be (EHT40) Channel 102



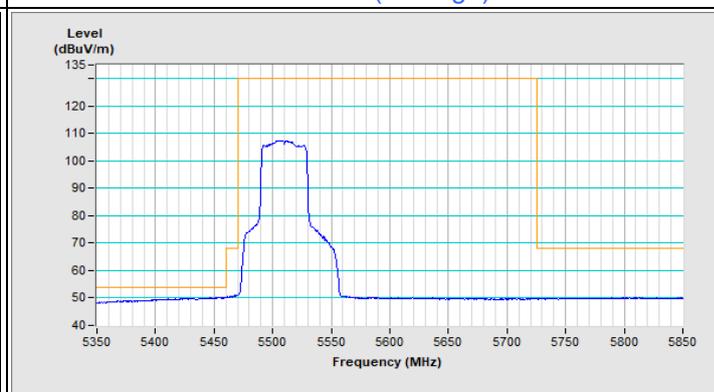
Horizontal (Peak)



Horizontal (Average)

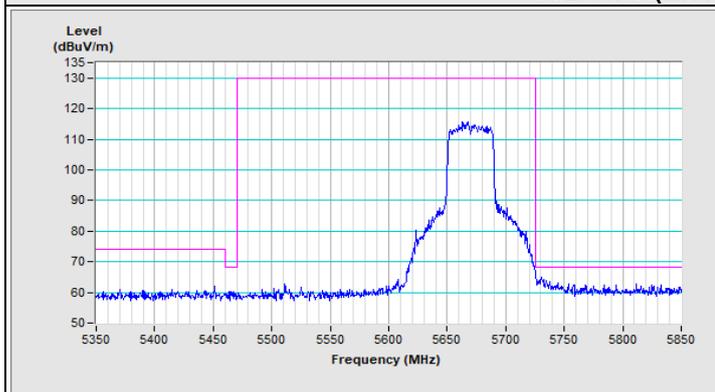


Vertical (Peak)

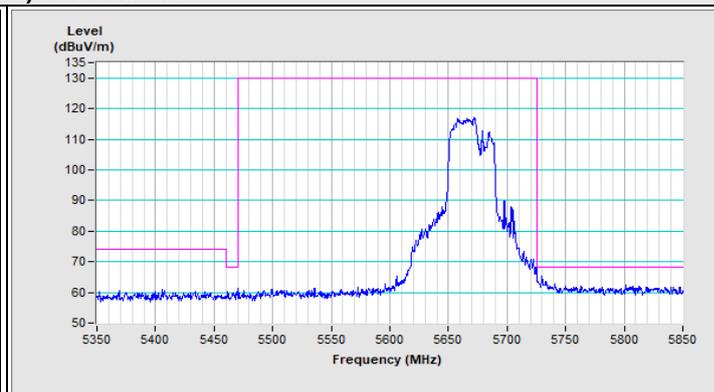


Vertical (Average)

802.11be (EHT40) Channel 134



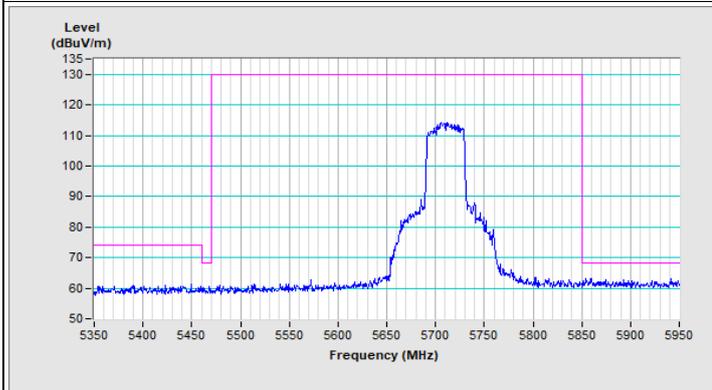
Horizontal (Peak)



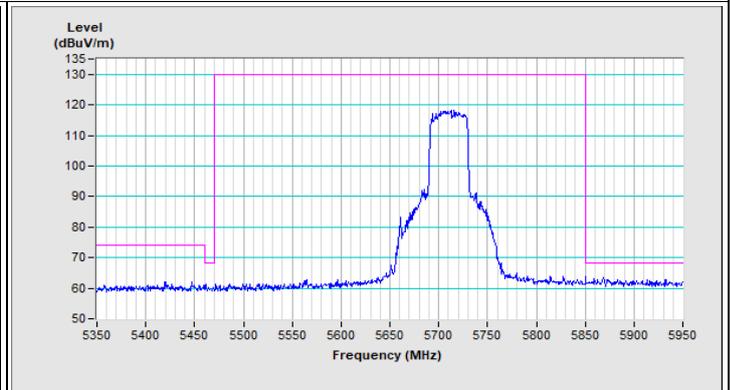
Vertical (Peak)

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



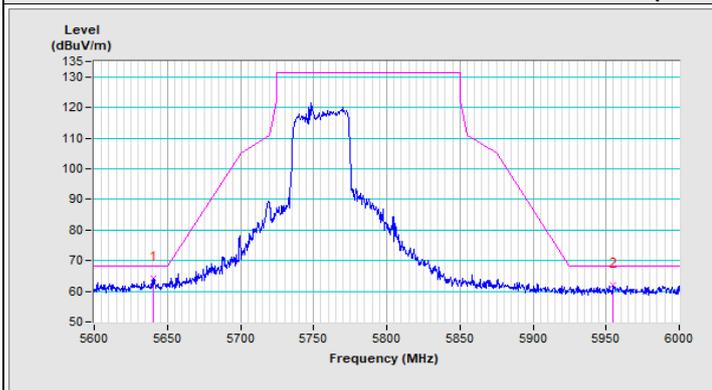
Horizontal (Peak)



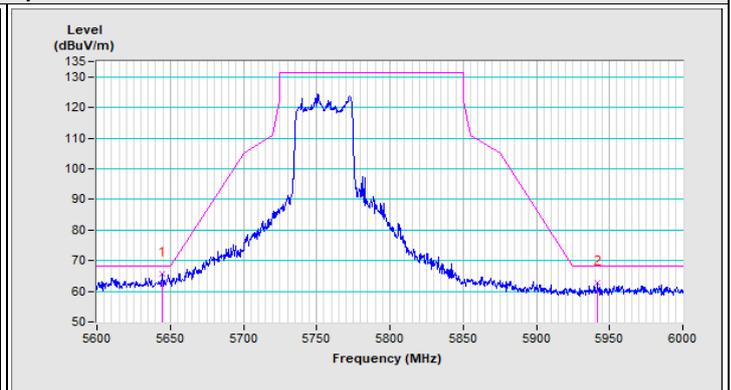
Vertical (Peak)

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

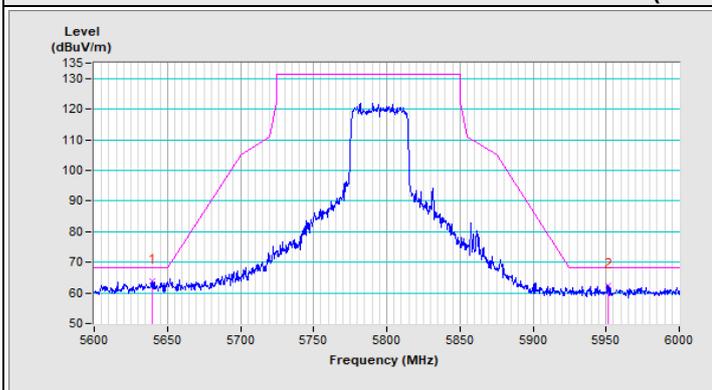


Horizontal (Peak)

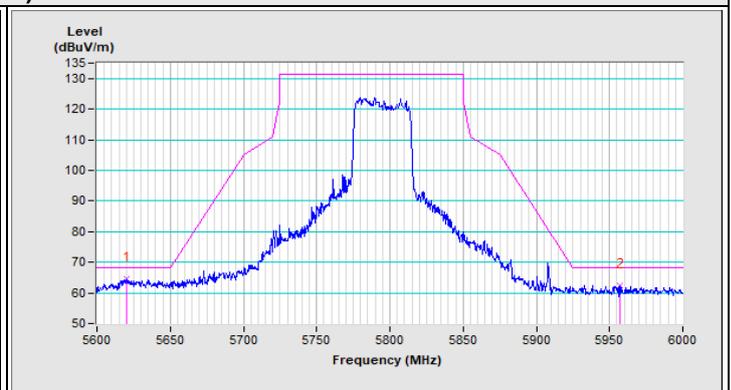


Vertical (Peak)

802.11be (EHT40) Channel 159



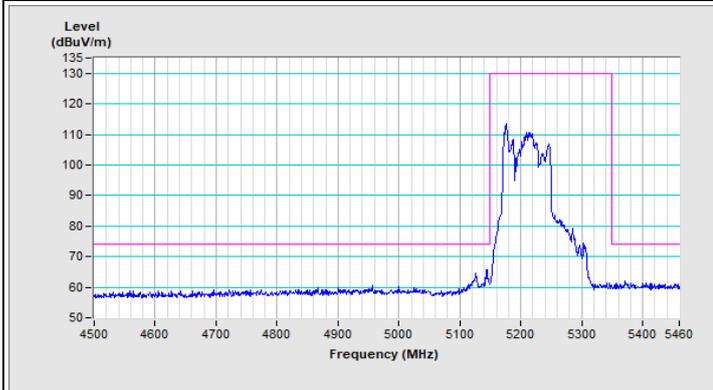
Horizontal (Peak)



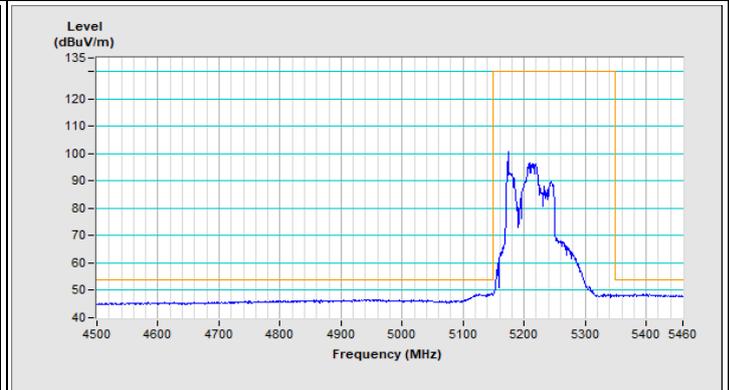
Vertical (Peak)

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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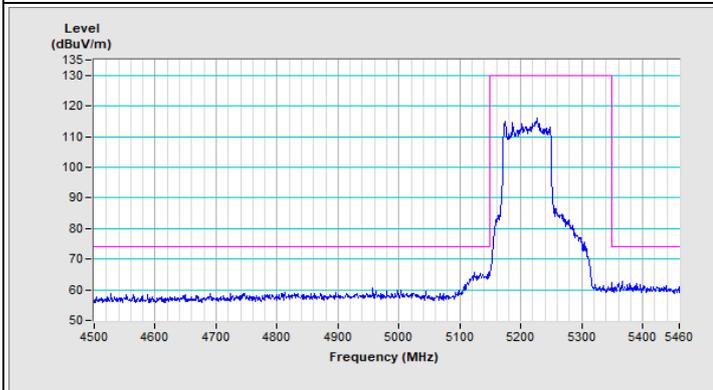
802.11be (EHT80) Channel 42



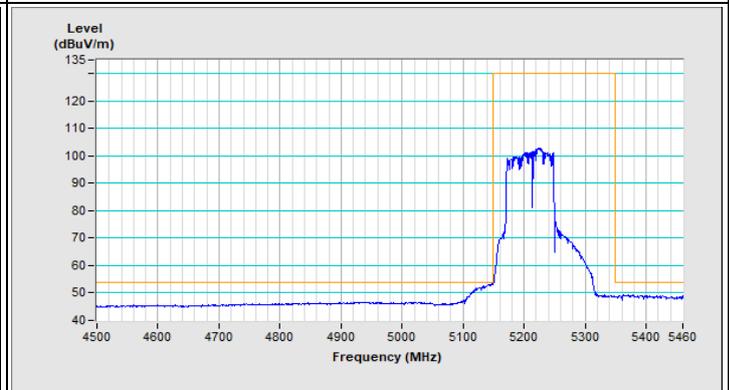
Horizontal (Peak)



Horizontal (Average)

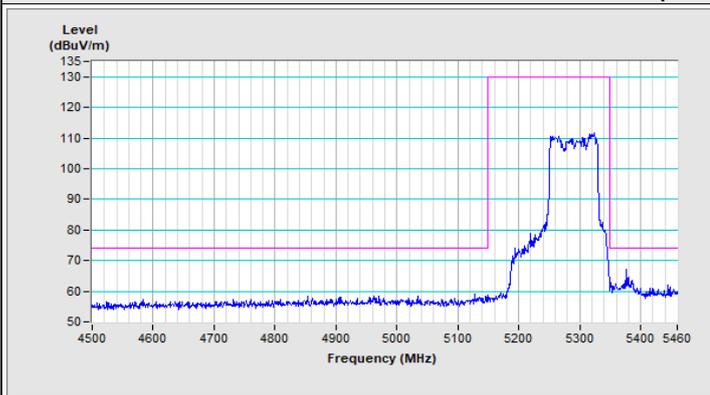


Vertical (Peak)

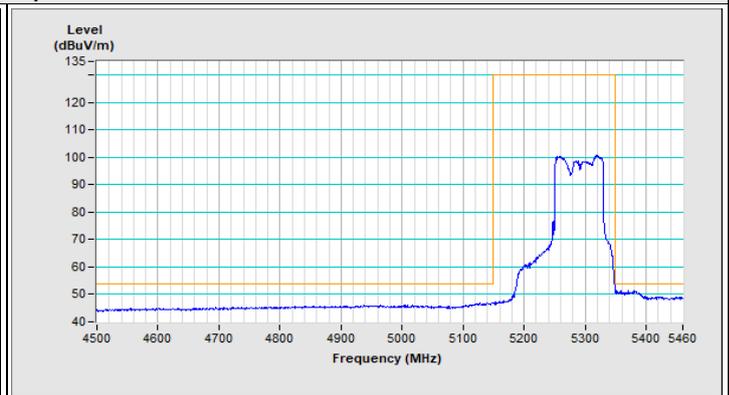


Vertical (Average)

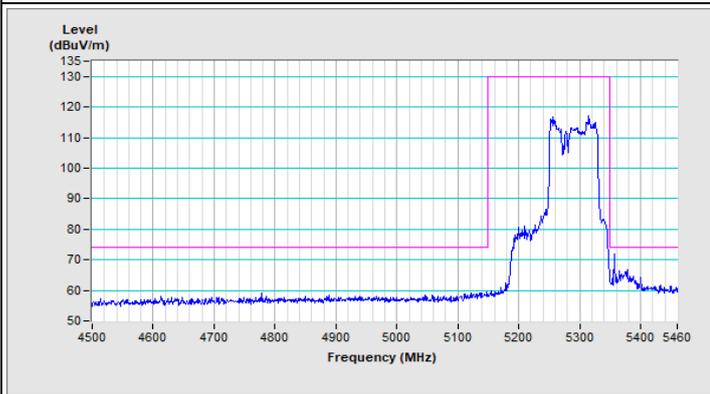
802.11be (EHT80) Channel 58



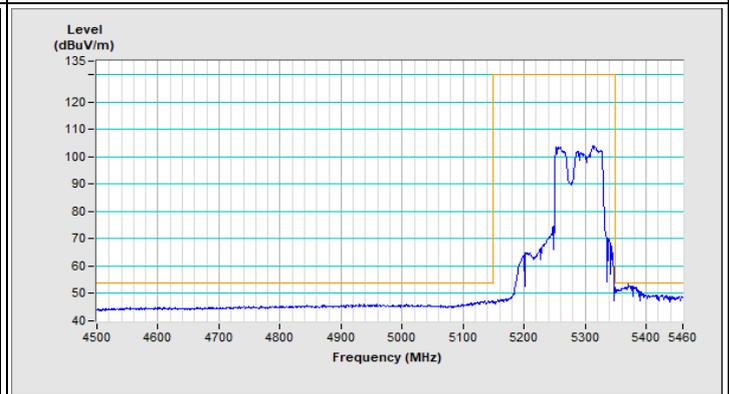
Horizontal (Peak)



Horizontal (Average)



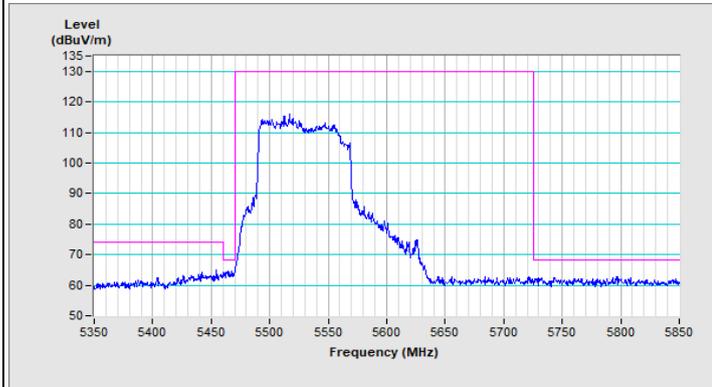
Vertical (Peak)



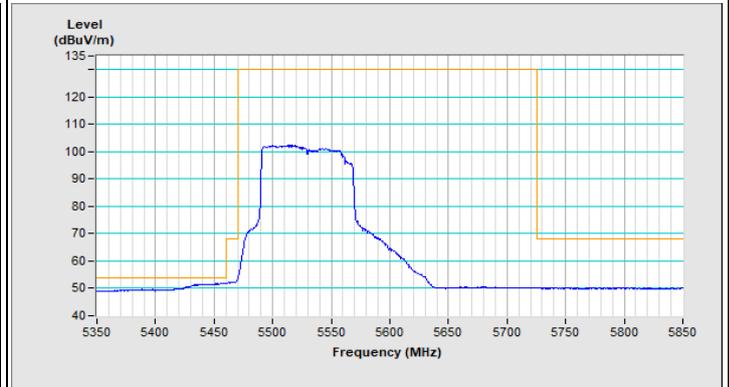
Vertical (Average)

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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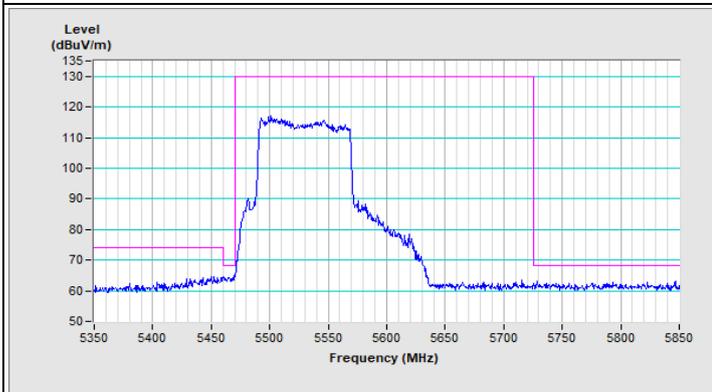
802.11be (EHT80) Channel 106



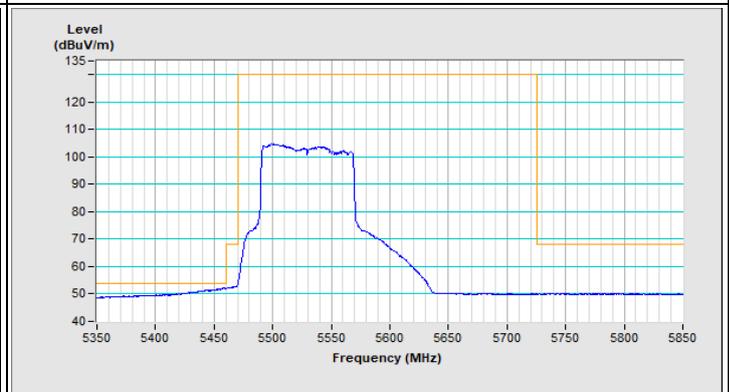
Horizontal (Peak)



Horizontal (Average)

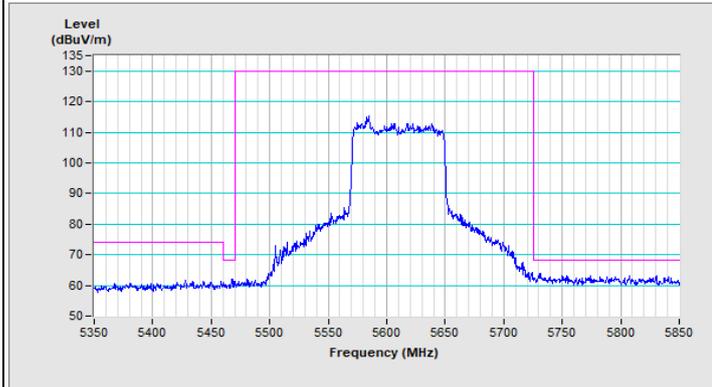


Vertical (Peak)

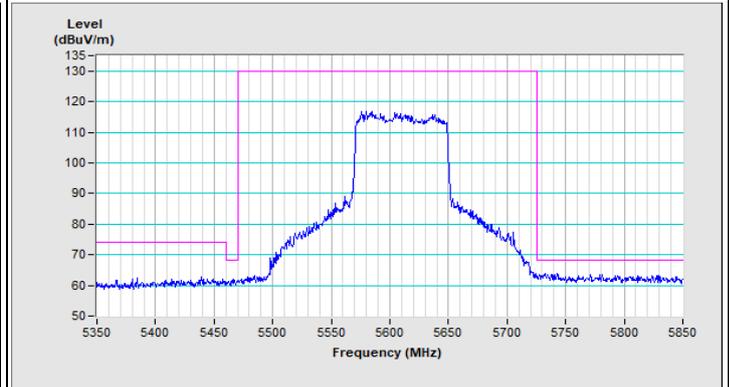


Vertical (Average)

802.11be (EHT80) Channel 122



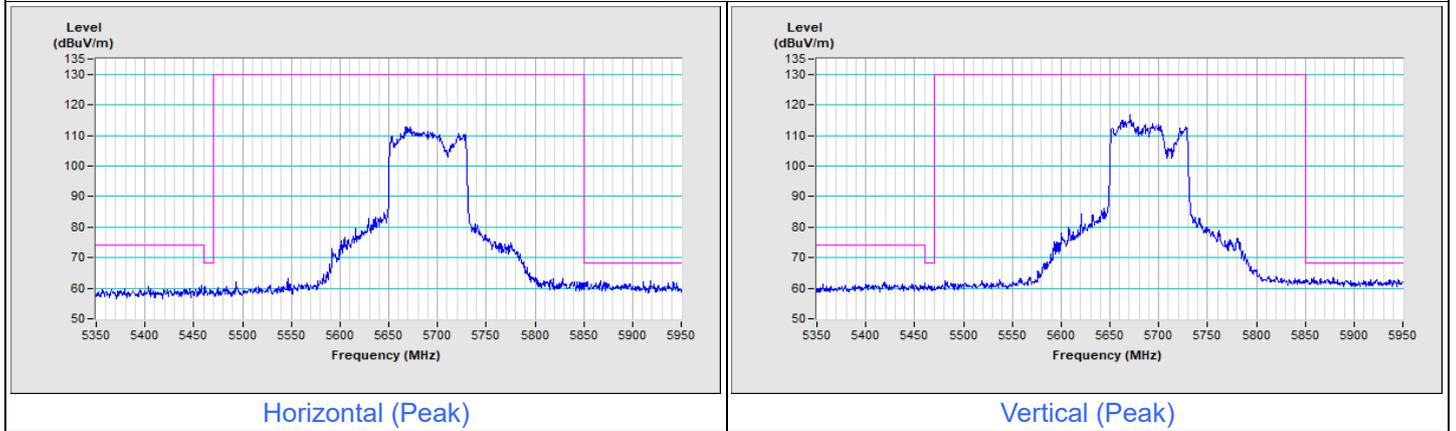
Horizontal (Peak)



Vertical (Peak)

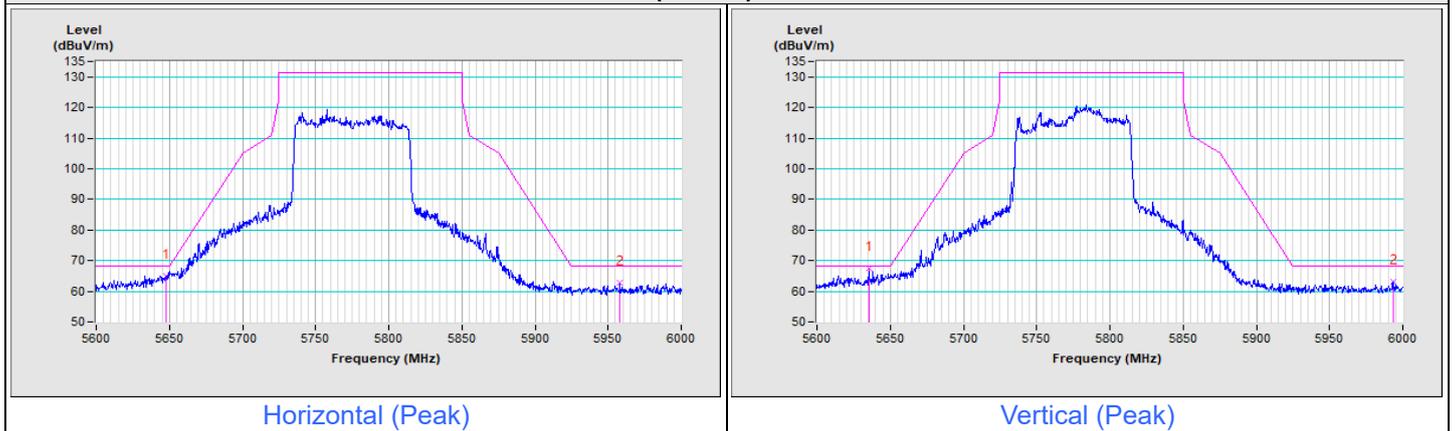
Frequency Range	5.35 GHz ~ 5.95 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak
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802.11be (EHT80) Channel 138



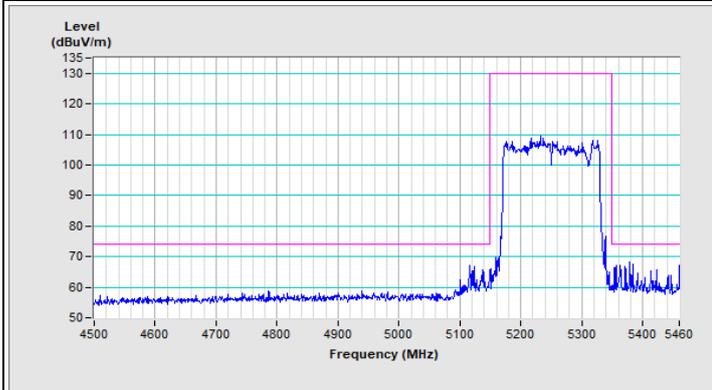
Frequency Range	5.6 GHz ~ 6 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak
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802.11be (EHT80) Channel 155

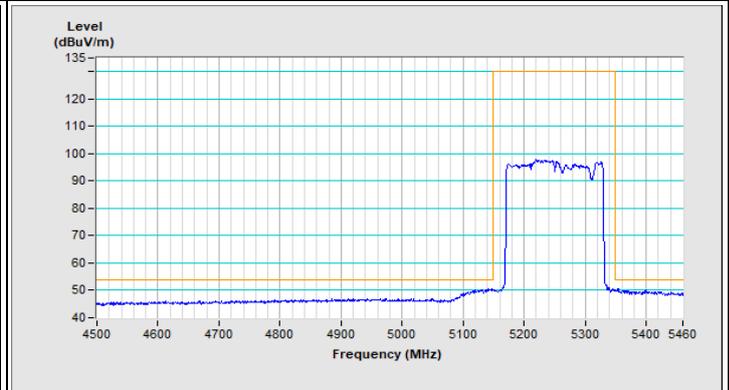


Frequency Range	4.5 GHz ~ 5.46 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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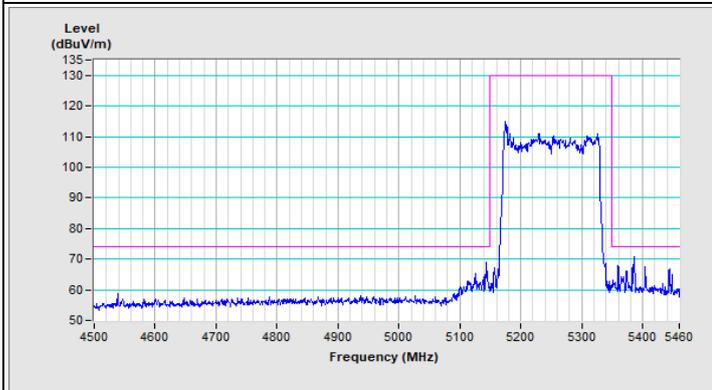
802.11be (EHT160) Channel 50



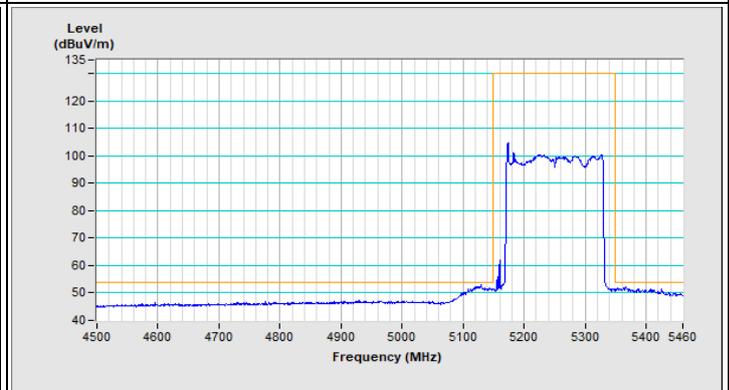
Horizontal (Peak)



Horizontal (Average)



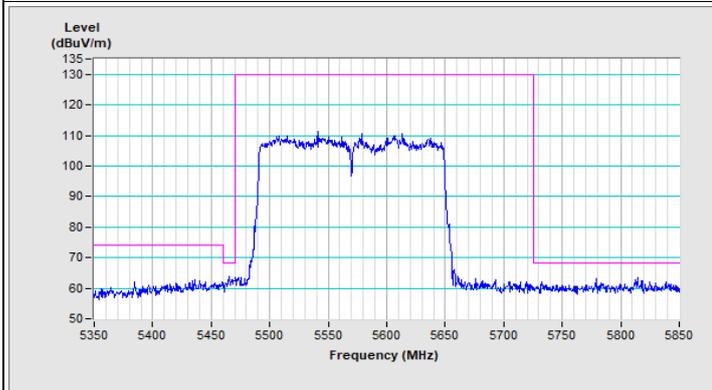
Vertical (Peak)



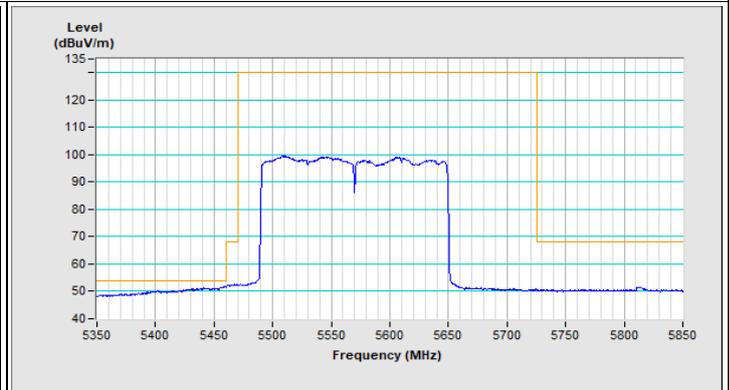
Vertical (Average)

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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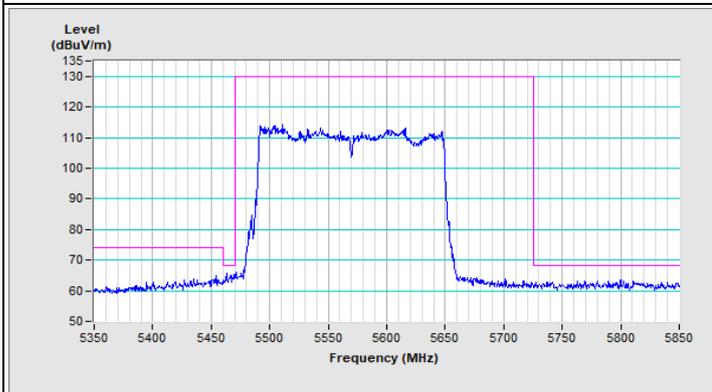
802.11be (EHT160) Channel 114



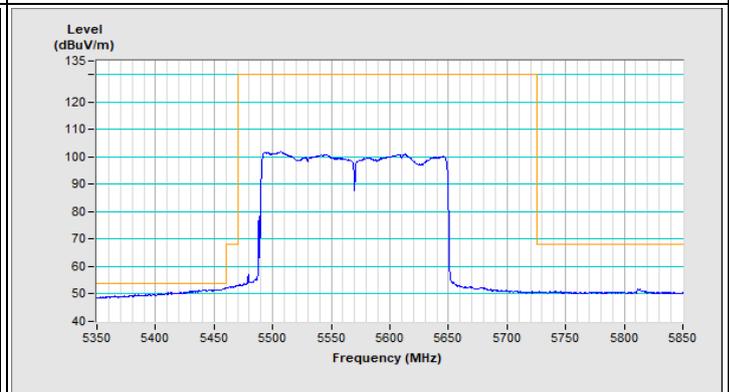
Horizontal (Peak)



Horizontal (Average)



Vertical (Peak)



Vertical (Average)

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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The address and road map of all our labs can be found in our web site also.

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