

TEST REPORT

CERTIFICATE OF CONFORMITY

Standard: 47 CFR FCC Part 15, Subpart E (Section 15.407)
Report No.: RFBAOZ-WTW-P25060017A-2
FCC ID: U4Y-LX-7200
Product: LANCOM LX-7200 2x2x2 Indoor 11be AP
Brand: LANCOM
Model No.: LANCOM LX-7200
Received Date: 2025/12/8
Test Date: 2026/1/9 ~ 2026/2/10
Issued Date: 2026/3/31

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FCC Registration / 723255 / TW2022
Designation Number:

Approved by: _____

Wen Yu / Assistant Manager

, Date: 2026/3/31

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Prepared by : Claire Kuan / Specialist

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Release Control Record

Issue No.	Description	Date Issued
RFBAOZ-WTW-P25060017A-2	Original release.	2026/3/31

1 Certificate

Product: LANCOM LX-7200 2x2x2 Indoor 11be AP

Brand: LANCOM

Test Model: LANCOM LX-7200

Sample Status: Engineering sample

Applicant: LANCOM Systems GmbH

Test Date: 2026/1/9 ~ 2026/2/10

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

Measurement ANSI C63.10-2020

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

KDB 662911 D01 Multiple Transmitter Output v02r01

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

2 Summary of Test Results

47 CFR FCC Part 15, Subpart E (Section 15.407)			
Clause	Test Item	Result	Remark
15.407(a)(2)	26 dB Bandwidth	-	For U-NII-2A U-NII-2C Band output power limitation is determined based on 26dBc bandwidth.
15.407(a)(1) 15.407(a)(2) 15.407(a)(3)	RF Output Power	Pass	Meet the requirement of limit.
15.407(a)(1) 15.407(a)(2) 15.407(a)(3)	Power Spectral Density	Pass	Meet the requirement of limit.
15.407(e)	6 dB Bandwidth	Pass	Meet the requirement of limit. (U-NII-3 Band only)
---	Occupied Bandwidth	-	Reference only.
15.407(b)(9)	AC Power Conducted Emissions	Pass	Minimum passing margin is -4.44 dB at 0.41563 MHz
15.407(b)(9)	Unwanted Emissions below 1 GHz	Pass	Minimum passing margin is -4.1 dB at 39.53 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 5150.00 MHz, 5350.00 MHz, 5470.00 MHz and 5650.00 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	-	1050.00 Hz
RF Output Power	-	1.1 dB
Power Spectral Density	-	1.3 dB
6 dB Bandwidth	-	1050.00 Hz
Occupied Bandwidth	-	1050.00 Hz
AC Power Conducted Emissions	150 kHz ~ 30 MHz	1.9 dB
Unwanted Emissions below 1 GHz	9 kHz ~ 30 MHz	3.1 dB
	30 MHz ~ 1 GHz	5.1 dB
Unwanted Emissions above 1 GHz	1 GHz ~ 18 GHz	5.0 dB
	18 GHz ~ 40 GHz	5.3 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	LANCOM LX-7200 2x2x2 Indoor 11be AP
Brand	LANCOM
Test Model	LANCOM LX-7200
Status of EUT	Engineering sample
Power Supply Rating	12 Vdc from adapter or 56 Vdc from PoE adapter
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	802.11a: up to 54 Mbps 802.11n: up to 300 Mbps 802.11ac: up to 1733.3 Mbps 802.11ax: up to 2401.9 Mbps 802.11be: up to 4323.5 Mbps
Operating Frequency	5.18 GHz ~ 5.25 GHz 5.25 GHz ~ 5.32 GHz 5.5 GHz ~ 5.72 GHz 5.745 GHz ~ 5.825 GHz
Number of Channel	802.11a, 802.11n (HT20), 802.11ac (VHT20), 802.11ax (HE20), 802.11be (EHT20): 25 802.11n (HT40), 802.11ac (VHT40), 802.11ax (HE40), 802.11be (EHT40): 12 802.11ac (VHT80), 802.11ax (HE80), 802.11be (EHT80): 6 802.11ac (VHT160), 802.11ax (HE160), 802.11be (EHT160): 2 802.11be (EHT240): 1
Channel Puncturing (Large RU)	80 MHz punctured by 20 MHz ; 160 MHz punctured by 20 MHz 160 MHz punctured by 40 MHz
Output Power	CDD: 5.18 GHz ~ 5.25 GHz: 751.288 mW (28.76 dBm) 5.25 GHz ~ 5.32 GHz: 246.384 mW (23.92 dBm) 5.5 GHz ~ 5.72 GHz: 245.49 mW (23.9 dBm) 5.745 GHz ~ 5.825 GHz: 940.901 mW (29.74 dBm) Beamforming: 5.18 GHz ~ 5.25 GHz: 654.026 mW (28.16 dBm) 5.25 GHz ~ 5.32 GHz: 202.817 mW (23.07 dBm) 5.5 GHz ~ 5.72 GHz: 193.88 mW (22.88 dBm) 5.745 GHz ~ 5.825 GHz: 795.628 mW (29.01 dBm)
EUT Category	Indoor Access Point

Note:

1. There are Bluetooth and WLAN (2.4 GHz & 5 GHz & 6 GHz) technology used for the EUT.
2. The device of WLAN (2.4 GHz), Bluetooth technology can't transmit simultaneously, it was used timely shared coexistence technology.
3. Simultaneously transmission combination.

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

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 refers to the manufacturer's specifications or user's manual.

3.2 Antenna Description of EUT

1. The antenna information is listed as below.

Antenna NO.	RF Chain NO.	Brand	Model	Antenna Net Gain(dBi)	Frequency range (GHz)	Antenna Type	Connector Type	Cable length (cm)
1 A1-2G4	0	AOT	ANT-LX7200-AL03	2.49	2.4 ~ 2.5	PIFA	ipex(MHF)	15.5
2 A2-2G4	1	AOT	ANT-LX7200-AL03	3.96	2.4 ~ 2.5	PIFA	ipex(MHF)	14
3 A3-BLE	0	AOT	ANT-LX7200-AL03	7	2.4 ~ 2.5	Dipole	ipex(MHF)	6
4 A4-5GV	0	AOT	ANT-LX7200-AL03	4.19	5.15 ~ 5.25	PIFA	ipex(MHF)	11.5
				4.74	5.25 ~ 5.35			
				5.37	5.47 ~ 5.725			
				5.73	5.725 ~ 5.85			
5 A5-5GV	1	AOT	ANT-LX7200-AL03	4.52	5.15 ~ 5.25	PIFA	ipex(MHF)	17.8
				4.73	5.25 ~ 5.35			
				4.33	5.47 ~ 5.725			
				4.55	5.725 ~ 5.85			
6 A6-6GH	0	AOT	ANT-LX7200-AL03	6.6	5.925 ~ 7.125	Dipole	ipex(MHF)	18
7 A7-6GH	1	AOT	ANT-LX7200-AL03	6.7	5.925 ~ 7.125	Dipole	ipex(MHF)	9.5

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

2. The directional antenna gain, please refer to the following table:

Frequency range	Directional Gain (dBi)
2.4~2.5GHz	6.27
5.15~5.25GHz	6.8
5.25~5.35GHz	6.8
5.47~5.725GHz	7.07
5.725~5.85GHz	6.94

3. The EUT incorporates a MIMO function:

5 GHz Band		
Modulation Mode	TX & RX Configuration	
802.11a	2TX	2RX
802.11n (HT20)	2TX	2RX
802.11n (HT40)	2TX	2RX
802.11ac (VHT20)	2TX	2RX
802.11ac (VHT40)	2TX	2RX
802.11ac (VHT80)	2TX	2RX
802.11ac (VHT160)	2TX	2RX
802.11ax (HE20)	2TX	2RX
802.11ax (HE40)	2TX	2RX
802.11ax (HE80)	2TX	2RX
802.11ax (HE160)	2TX	2RX
802.11be (EHT20)	2TX	2RX
802.11be (EHT40)	2TX	2RX
802.11be (EHT80)	2TX	2RX
802.11be (EHT160)	2TX	2RX
802.11be (EHT240)	2TX	2RX

Note:

1. All of modulation mode support beamforming function except 802.11a modulation mode.
2. The EUT support Beamforming and CDD mode, therefore both mode were investigated and the worst case scenario was identified. The worst case data were presented in test report.
3. The modulation and bandwidth are similar for 802.11n mode for 20 MHz (40 MHz), 802.11ac mode for 20 MHz (40 MHz, 80 MHz, 160 MHz), 802.11ax mode for 20 MHz (40 MHz, 80 MHz, 160 MHz) and 802.11be mode for 20 MHz (40 MHz, 80 MHz, 160 MHz). Therefore the investigated worst case is the representative mode in test report.

3.3 Channel List

FOR 5180 ~ 5320 MHz

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

Channel	Frequency	Channel	Frequency
36	5180 MHz	52	5260 MHz
40	5200 MHz	56	5280 MHz
44	5220 MHz	60	5300 MHz
48	5240 MHz	64	5320 MHz

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

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

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

Channel	Frequency	Channel	Frequency
42	5210 MHz	58	5290 MHz

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

Channel	Frequency
50	5250 MHz

FOR 5500 ~ 5720 MHz

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

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

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

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

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

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

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

Channel	Frequency
114	5570 MHz

1 channel is provided for 802.11be (EHT240):

Channel	Frequency
114+138	5610 MHz

FOR 5745 ~ 5825 MHz:

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

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

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

Channel	Frequency	Channel	Frequency
151	5755 MHz	159	5795 MHz

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

Channel	Frequency
155	5775 MHz

3.4 Test Mode Applicability and Tested Channel Detail

Pre-Scan:	1. EUT can be used in the following ways: Ceiling/ Wall Mount. Pre-scan these ways and find the worst case as a representative test condition. 2. EUT can be powered by: POE/ AC Adapter. Pre-scan these modes and find the worst case as a representative test condition. 3. Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, data rates and antenna ports (if EUT with antenna diversity architecture).
Worst Case:	1. EUT Worst Condition of placement: Unwanted Emission: Wall Mount AC Power Conducted Emission: Wall Mount 2. EUT Worst Condition of powered: Unwanted Emission: POE Mode AC Power Conducted Emission: AC Adapter

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

Test Item	Mode	Signal Mode	Tested Channel	Modulation	Data Rate Parameter	RU Index
26 dB Bandwidth	802.11a	CDD	52, 60, 64, 100, 120, 140, 144	BPSK	6Mb/s	NA
	802.11be (EHT20)	CDD	52, 60, 64, 100, 120, 140, 144	BPSK	MCS0	NA
	802.11be (EHT40)	CDD	54, 62, 102, 126, 134, 142	BPSK	MCS0	NA
	802.11be (EHT80)	CDD	58, 106, 122, 138	BPSK	MCS0	NA
	802.11be (EHT160)	CDD	50, 114	BPSK	MCS0	NA
	802.11be (EHT240)	CDD	114+138	BPSK	MCS0	NA
RF Output Power	802.11a	CDD	36, 40, 48, 52, 60, 64, 100, 120, 140, 144, 149, 157, 165	BPSK	6Mb/s	NA
	802.11be (EHT20)	CDD & Beamforming	36, 40, 48, 52, 60, 64, 100, 120, 140, 144, 149, 157, 165	BPSK	MCS0	NA
	802.11be (EHT40)	CDD & Beamforming	38, 46, 54, 62, 102, 126, 134, 142, 151, 159	BPSK	MCS0	NA
	802.11be (EHT80)	CDD & Beamforming	42, 58, 106, 122, 138, 155	BPSK	MCS0	NA
	802.11be (EHT160)	CDD & Beamforming	50, 114	BPSK	MCS0	NA
	802.11be (EHT240)	CDD & Beamforming	114+138	BPSK	MCS0	NA
	802.11be (EHT80) Punctured by 20 MHz	CDD	42, 58, 106, 122, 138, 155	BPSK	MCS0	0x4 0x2 0x4, 0x2, 0x4 0x4
	802.11be (EHT160) Punctured by 20 MHz	CDD	50, 114	BPSK	MCS0	0x10, 0x10
	802.11be (EHT160) Punctured by 40 MHz	CDD	50, 114	BPSK	MCS0	0x30 0x0C

Test Item	Mode	Signal Mode	Tested Channel	Modulation	Data Rate Parameter	RU Index
Power Spectral Density	802.11a	CDD	36, 40, 48, 52, 60, 64, 100, 120, 140, 144, 149, 157, 165	BPSK	6Mb/s	NA
	802.11be (EHT20)	CDD	36, 40, 48, 52, 60, 64, 100, 120, 140, 144, 149, 157, 165	BPSK	MCS0	NA
	802.11be (EHT40)	CDD	38, 46, 54, 62, 102, 126, 134, 142, 151, 159	BPSK	MCS0	NA
	802.11be (EHT80)	CDD	42, 58, 106, 122, 138, 155	BPSK	MCS0	NA
	802.11be (EHT160)	CDD	50, 114	BPSK	MCS0	NA
	802.11be (EHT240)	CDD	114+138	BPSK	MCS0	NA
	802.11be (EHT80) Punctured by 20 MHz	CDD	42, 58, 106, 122, 138, 155	BPSK	MCS0	0x4 0x2 0x4, 0x2, 0x4 0x4
	802.11be (EHT160) Punctured by 20 MHz	CDD	50, 114	BPSK	MCS0	0x10, 0x10
	802.11be (EHT160) Punctured by 40 MHz	CDD	50, 114	BPSK	MCS0	0x30 0x0C
6 dB Bandwidth	802.11a	CDD	144, 149, 157, 165	BPSK	6Mb/s	NA
	802.11be (EHT20)	CDD	144, 149, 157, 165	BPSK	MCS0	NA
	802.11be (EHT40)	CDD	142, 151, 159	BPSK	MCS0	NA
	802.11be (EHT80)	CDD	138, 155	BPSK	MCS0	NA
	802.11be (EHT240)	CDD	114+138	BPSK	MCS0	NA
Occupied Bandwidth	802.11a	CDD	36, 40, 48, 52, 60, 64, 100, 120, 140, 144, 149, 157, 165	BPSK	6Mb/s	NA
	802.11be (EHT20)	CDD	36, 40, 48, 52, 60, 64, 100, 120, 140, 144, 149, 157, 165	BPSK	MCS0	NA
	802.11be (EHT40)	CDD	38, 46, 54, 62, 102, 126, 134, 142, 151, 159	BPSK	MCS0	NA
	802.11be (EHT80)	CDD	42, 58, 106, 122, 138, 155	BPSK	MCS0	NA
	802.11be (EHT160)	CDD	50, 114	BPSK	MCS0	NA
	802.11be (EHT240)	CDD	114+138	BPSK	MCS0	NA
AC Power Conducted Emissions	802.11be (EHT20)	CDD	149	BPSK	MCS0	NA
Unwanted Emissions below 1 GHz	802.11be (EHT20)	CDD	149	BPSK	MCS0	NA

Test Item	Mode	Signal Mode	Tested Channel	Modulation	Data Rate Parameter	RU Index
Unwanted Emissions above 1 GHz	802.11a	CDD	36, 40, 48, 52, 60, 64, 100, 120, 140, 144, 149, 157, 165	BPSK	6Mb/s	NA
	802.11be (EHT20)	CDD	36, 40, 48, 52, 60, 64, 100, 120, 140, 144, 149, 157, 165	BPSK	MCS0	NA
	802.11be (EHT40)	CDD	38, 46, 54, 62, 102, 126, 134, 142, 151, 159	BPSK	MCS0	NA
	802.11be (EHT80)	CDD	42, 58, 106, 122, 138, 155	BPSK	MCS0	NA
	802.11be (EHT160)	CDD	50, 114	BPSK	MCS0	NA
	802.11be (EHT240)	CDD	114+138	BPSK	MCS0	NA
	802.11be (EHT80) Punctured by 20 MHz	CDD	42, 58, 106, 122, 138, 155	BPSK	MCS0	0x4 0x2 0x4, 0x2, 0x4 0x4
	802.11be (EHT160) Punctured by 20 MHz	CDD	50, 114	BPSK	MCS0	0x10, 0x10
	802.11be (EHT160) Punctured by 40 MHz	CDD	50, 114	BPSK	MCS0	0x30 0x0C
Note: The EUT supports the static preamble puncturing feature.						

3.5 Duty Cycle of Test Signal

802.11a: Duty cycle = $1.977 \text{ ms} / 1.992 \text{ ms} \times 100\% = 99.2\%$

802.11be (EHT20): Duty cycle = $5.454 \text{ ms} / 5.561 \text{ ms} \times 100\% = 98.1\%$

802.11be (EHT40): Duty cycle = $5.453 \text{ ms} / 5.58 \text{ ms} \times 100\% = 97.7\%$, duty factor = $10 * \log (1/\text{Duty cycle}) = 0.10 \text{ dB}$

802.11be (EHT80): Duty cycle = $5.452 \text{ ms} / 5.517 \text{ ms} \times 100\% = 98.8\%$

802.11be (EHT160): Duty cycle = $5.453 \text{ ms} / 5.598 \text{ ms} \times 100\% = 97.4\%$, duty factor = $10 * \log (1/\text{Duty cycle}) = 0.11 \text{ dB}$

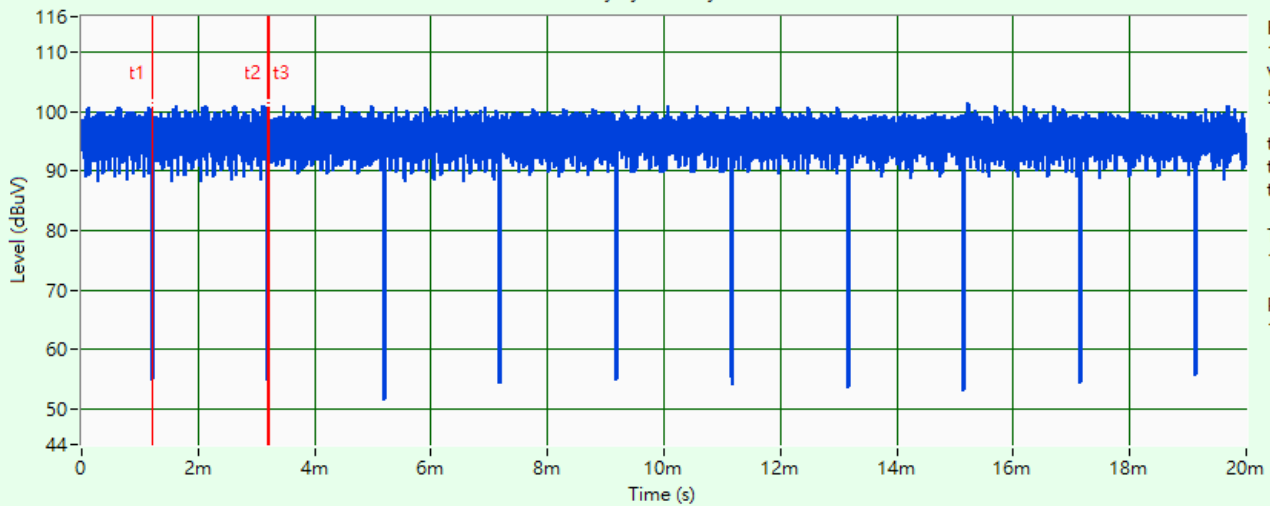
802.11be (EHT240): Duty cycle = $5.457 \text{ ms} / 5.566 \text{ ms} \times 100\% = 98.0\%$

802.11be (EHT80) Punctured by 20 MHz: Duty cycle = $5.452 \text{ ms} / 5.497 \text{ ms} \times 100\% = 99.2\%$

802.11be (EHT160) Punctured by 20 MHz: Duty cycle = $5.454 \text{ ms} / 5.497 \text{ ms} \times 100\% = 99.2\%$

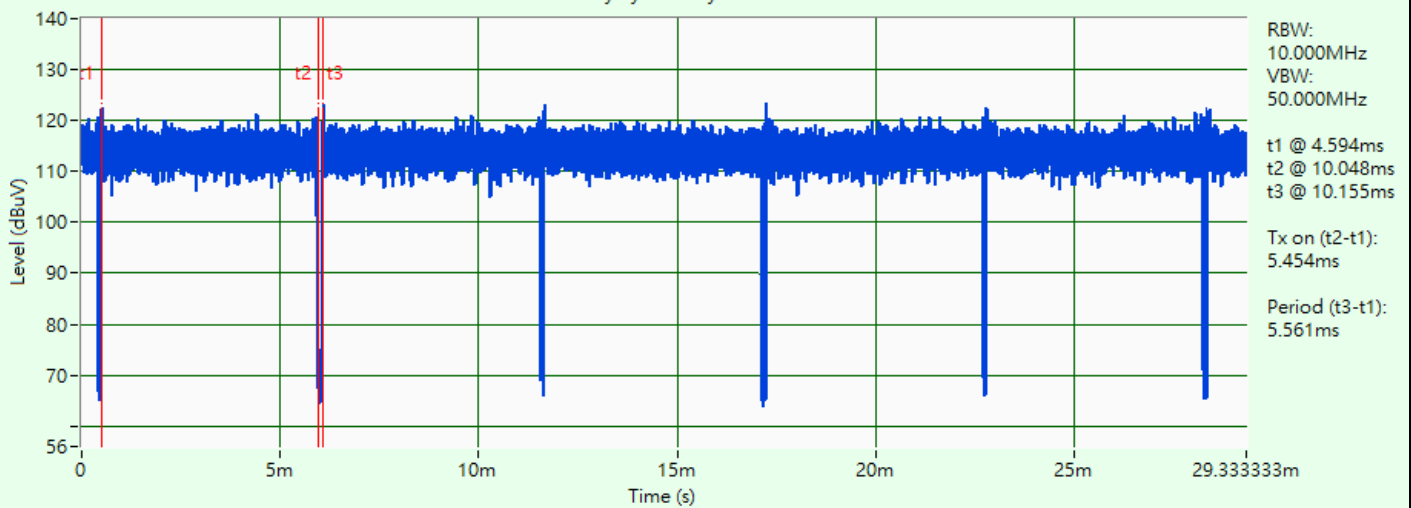
802.11be (EHT160) Punctured by 40 MHz: Duty cycle = $5.454 \text{ ms} / 5.497 \text{ ms} \times 100\% = 99.2\%$

Duty Cycle Analysis



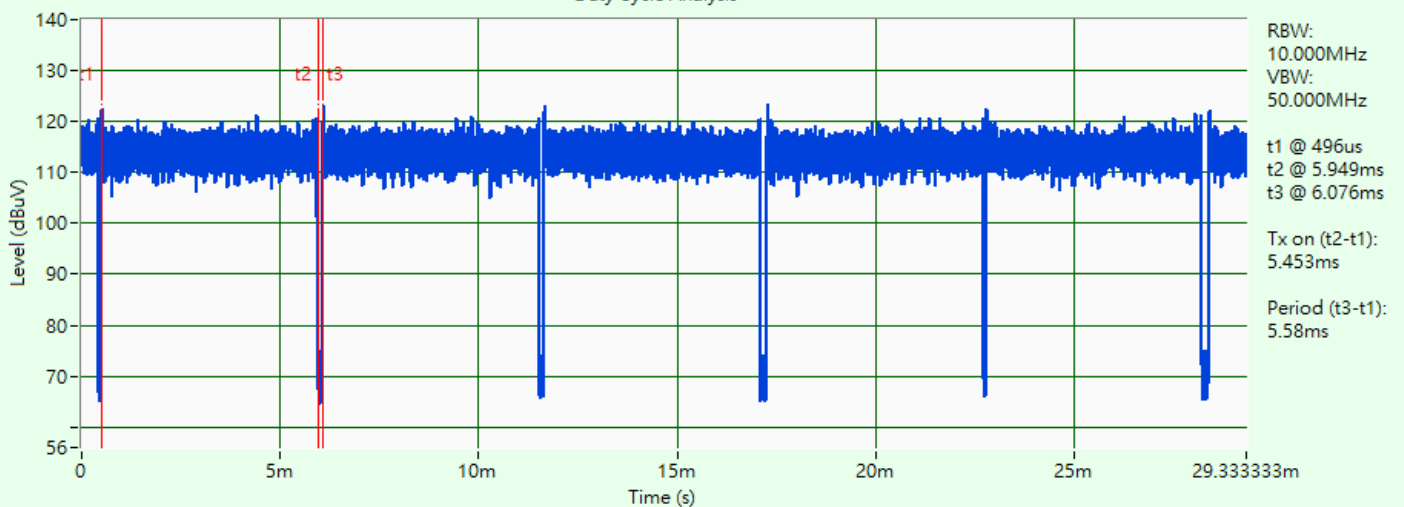
802.11a

Duty Cycle Analysis



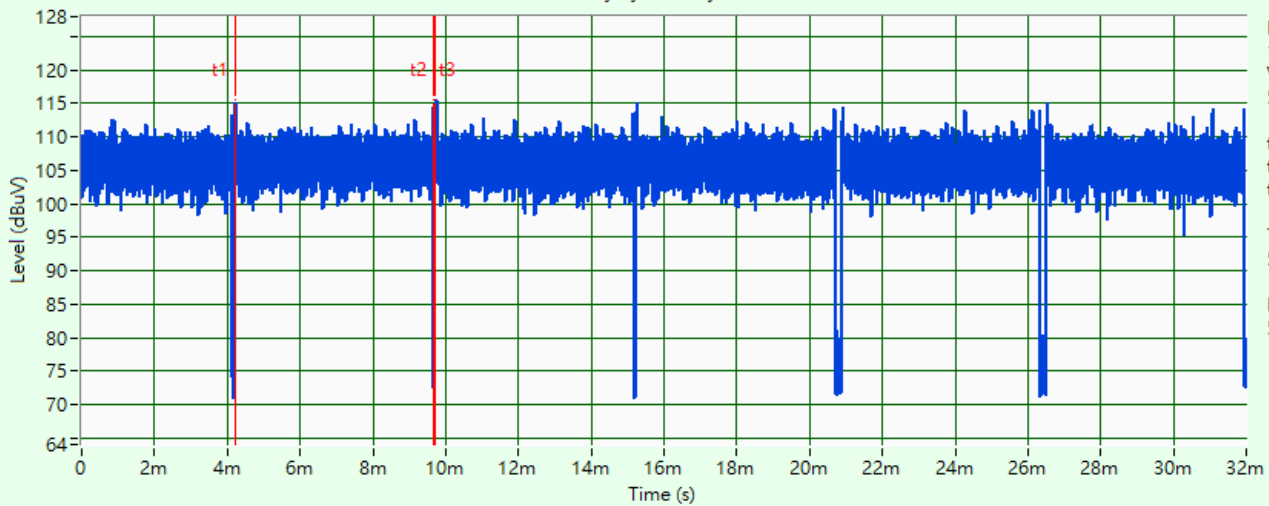
802.11be (EHT20)

Duty Cycle Analysis



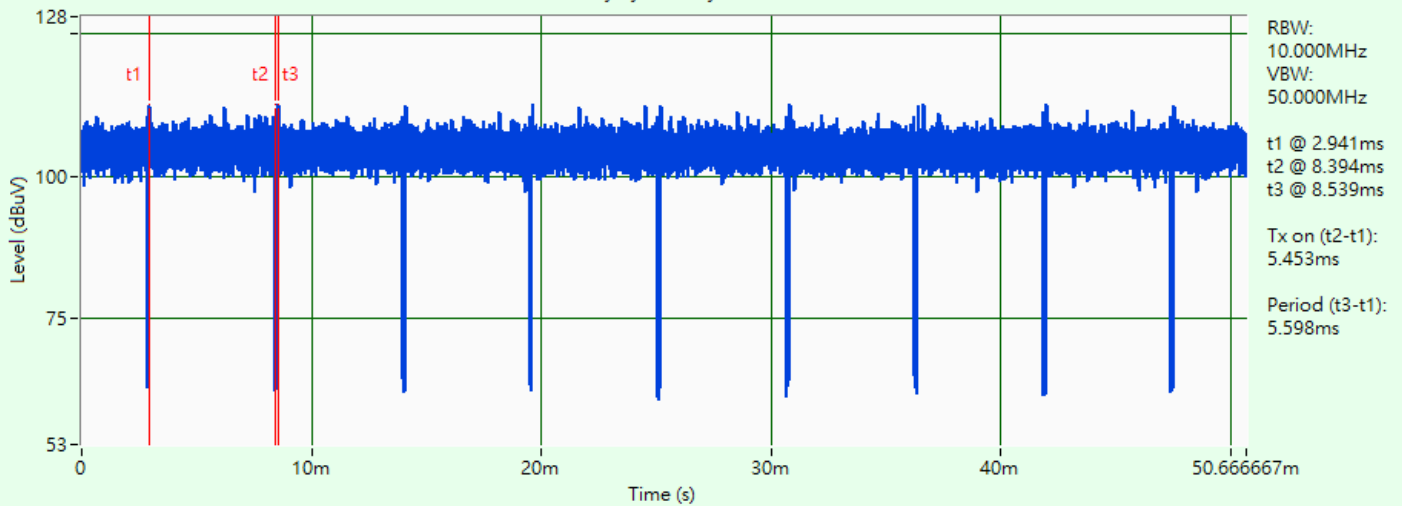
802.11be (EHT40)

Duty Cycle Analysis



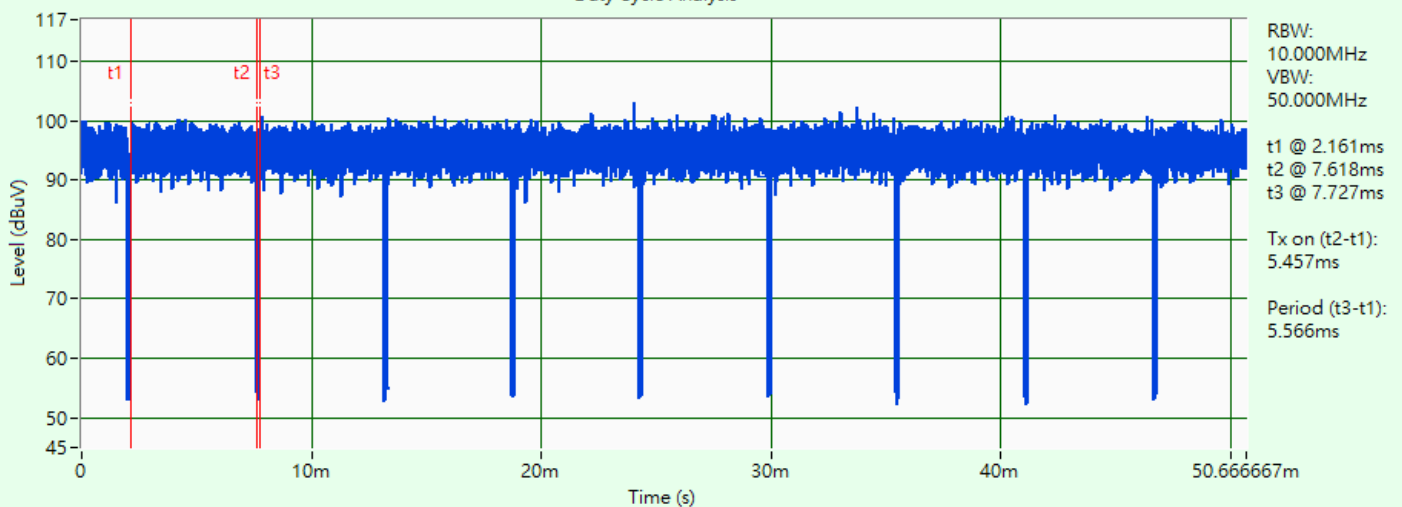
802.11be (EHT80)

Duty Cycle Analysis



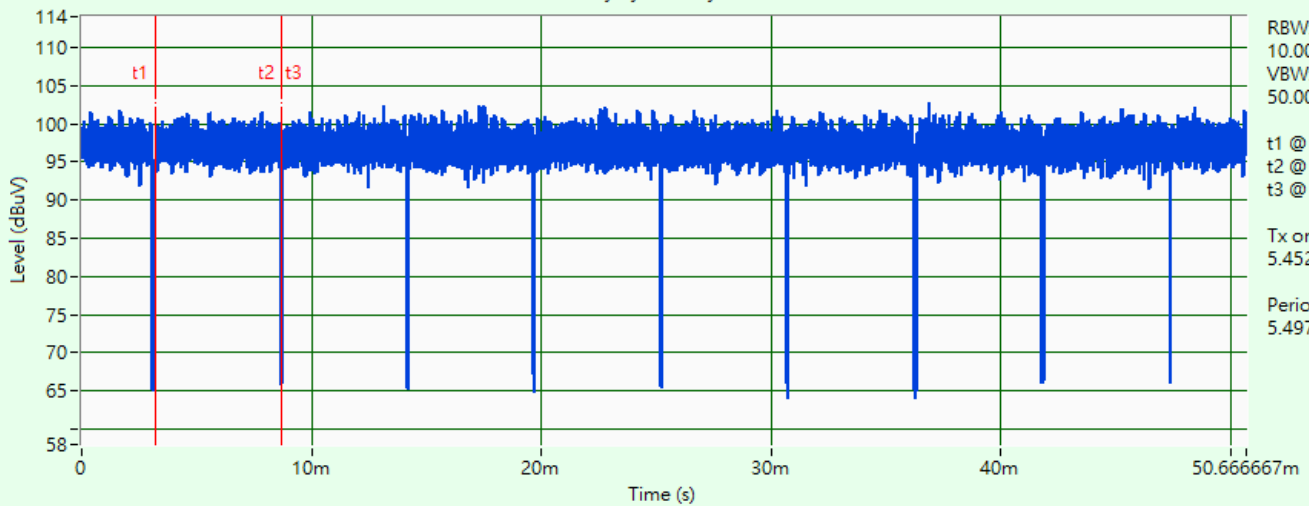
802.11be (EHT160)

Duty Cycle Analysis



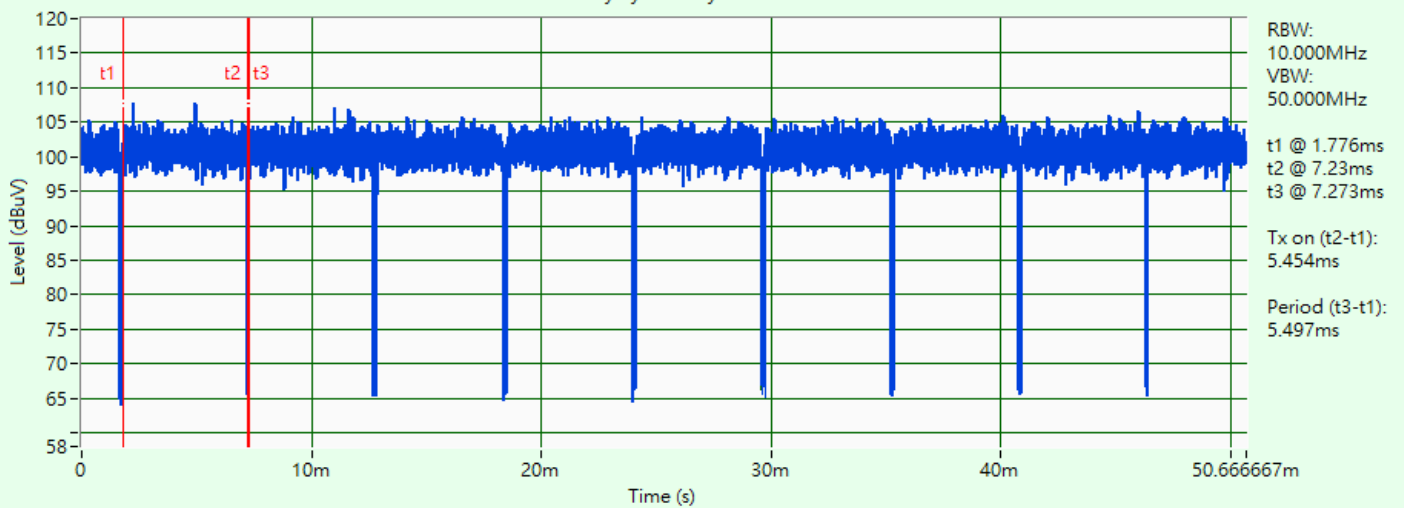
802.11be (EHT240)

Duty Cycle Analysis



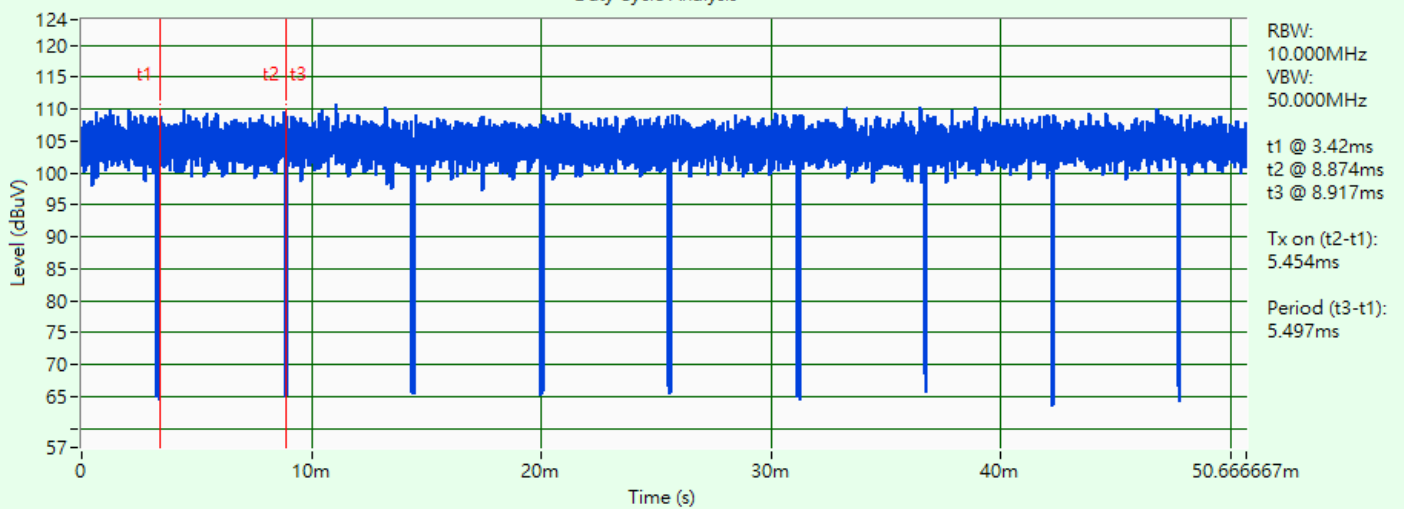
802.11be (EHT80) Punctured by 20 MHz

Duty Cycle Analysis



802.11be (EHT160) Punctured by 20 MHz

Duty Cycle Analysis



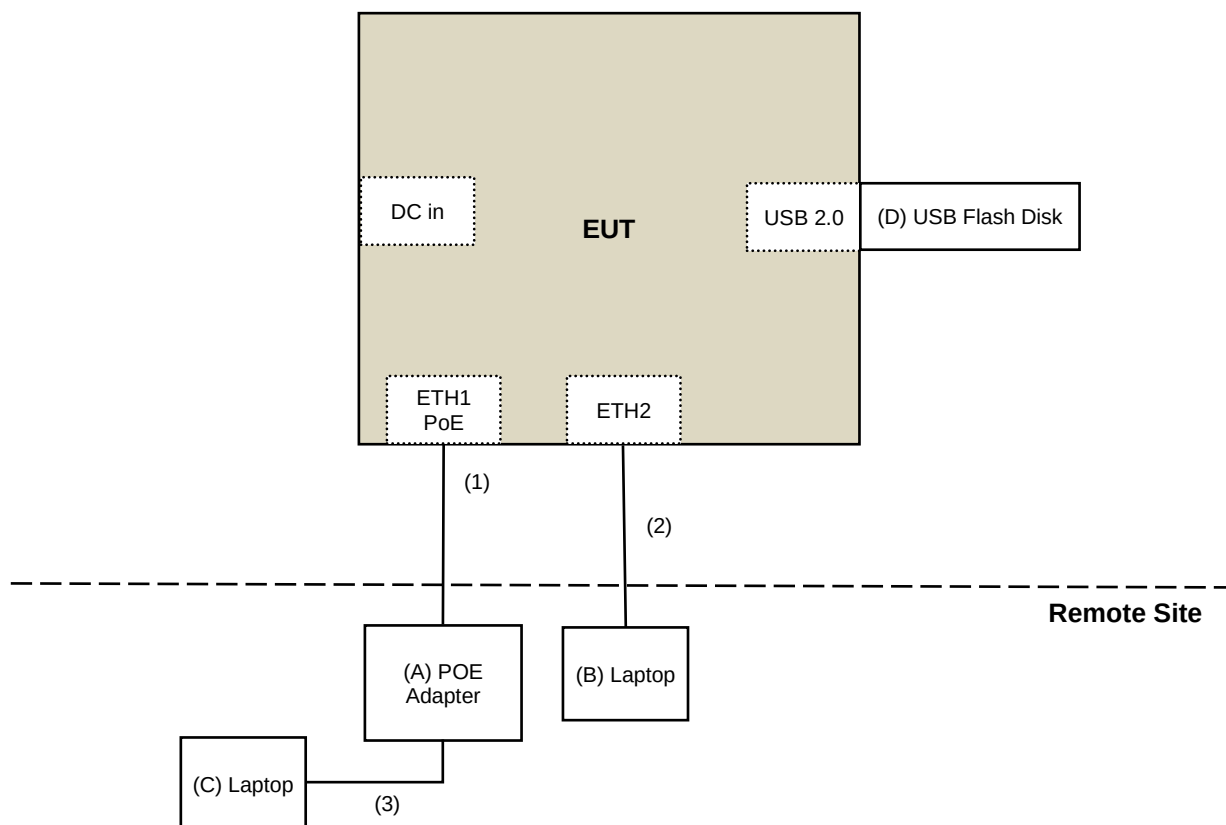
802.11be (EHT160) Punctured by 40 MHz

3.6 Test Program Used and Operation Descriptions

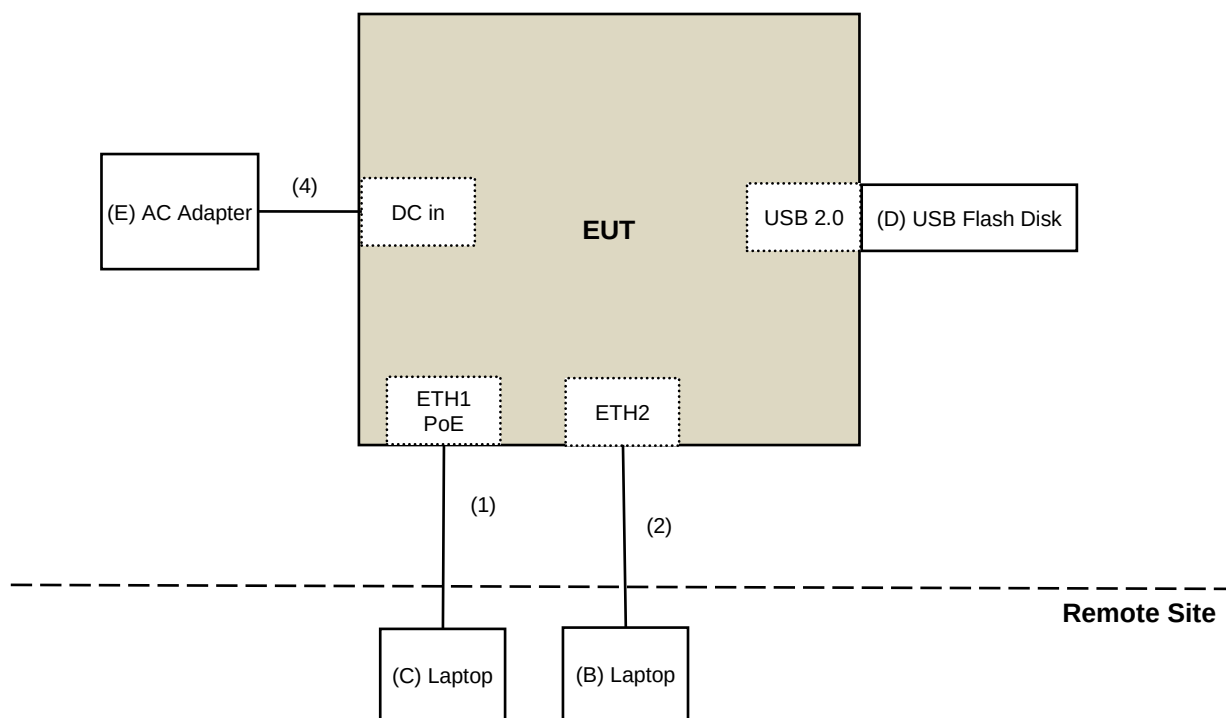
Controlling software (QSPR Version 6.00.001.30.1) has been activated to set the EUT under transmission condition continuously at specific channel frequency.

3.7 Connection Diagram of EUT and Peripheral Devices

For Unwanted Emissions test:



For AC Power Conducted Emission test:



3.8 Configuration of Peripheral Devices and Cable Connections

ID	Product	Brand	Model No.	Serial No.	FCC ID	Remarks
A	POE Adapter	DELTA	ADH-65AR N	N/A	N/A	Supplied by applicant
B	Laptop	HP	TPN-Q186	5CD8212YYK	DoC	Provided by Lab
C	Laptop	DELL	E6230	5XTGWW1	N/A	Provided by Lab
D	USB Flash Disk	Sandisk	Ultra Go	N/A	N/A	Provided by Lab
E	AC Adapter	AMIGO	AMS340-1205000FU	N/A	N/A	Supplied by applicant

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

4 Test Instruments

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

4.1 26 dB Bandwidth

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
Fixed Attenuator Woken	00800A1K01A-10	00800A1K01A-10-01	2025/5/23	2026/5/22
MXA Signal Analyzer Keysight	N9020B	MY60112408	2025/3/12	2026/3/11
Software	ADT_RF Test Software V8	N/A	N/A	N/A

Notes:

1. The test was performed in HC - Oven room 2(Hsinchu).
2. Tested Date: 2026/1/27

4.2 RF Output Power

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
Fixed Attenuator Woken	00800A1K01A-10	00800A1K01A-10-01	2025/5/23	2026/5/22
	00800A1K01A-20	00800A1K01A-20-02	2025/5/23	2026/5/22
MXA Signal Analyzer Keysight	N9020B	MY60112408	2025/3/12	2026/3/11
Pulse Power Sensor Anritsu	MA2411B	1726434	2025/6/3	2026/6/2
RF Power Meter Anritsu	ML2495A	1529002	2025/6/3	2026/6/2
Software	ADT_RF Test Software V8	N/A	N/A	N/A

Notes:

1. The test was performed in HC - Oven room 2(Hsinchu).
2. Tested Date: 2026/1/27

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 Telegartner	50 ohm	3	2025/10/29	2026/10/28
EMI Test Receiver R&S	ESCS 30	100375	2025/5/21	2026/5/20
Fixed Attenuator STI	STI02-2200-10	005	2025/2/17	2026/2/16
LISN R&S	ESH3-Z5	835239/001	2025/3/27	2026/3/26
		848773/004	2025/10/3	2026/10/2
RF Coaxial Cable JYEBAO	5D-FB	COCCAB-001	2025/2/17	2026/2/16
Software BVADT	BVADT_Cond_V7.3.7.4	N/A	N/A	N/A

Notes:

1. The test was performed in HC - Conduction 1(Hsinchu).
2. Tested Date: 2026/1/20

4.7 Unwanted Emissions below 1 GHz

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
Bi_Log Antenna Schwarzbeck	VULB 9168	9168-0942	2025/9/16	2026/9/15
Boresight Antenna Tower & Turn Table Max-Full	MF-7802BS	MF780208530	N/A	N/A
Fixed Attenuator Mini-Circuits	UNAT-5+	PAD-ATT5-01	2025/5/15	2026/5/14
Loop Antenna TESEQ	HLA 6121	63620	2025/10/20	2026/10/19
MXA Signal Analyzer Keysight	N9020B	MY60112410	2025/3/17	2026/3/16
MXE EMI Receiver Keysight	N9038A	MY59050100	2025/6/25	2026/6/24
Preamplifier EMCI	EMC330N	980852	2025/2/8	2026/2/7
RF Coaxial Cable PEWC	8D	966-6-1	2025/5/15	2026/5/14
		966-6-2	2025/5/15	2026/5/14
		966-6-3	2025/5/15	2026/5/14
Software	ADT_Radiated_V8.7.08	N/A	N/A	N/A

Notes:

1. The test was performed in HC - 966 Chamber No. 6(Hsinchu).
2. Tested Date: 2026/1/20

4.8 Unwanted Emissions above 1 GHz

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
Boresight Antenna Tower & Turn Table Max-Full	MF-7802BS	MF780208530	N/A	N/A
Horn Antenna Schwarzbeck	BBHA 9120D	9120D-2035	2025/11/9	2026/11/8
	BBHA 9170	BBHA9170519	2025/11/9	2026/11/8
MXA Signal Analyzer Keysight	N9020B	MY60112410	2025/3/17	2026/3/16
MXE EMI Receiver Keysight	N9038A	MY59050100	2025/6/25	2026/6/24
Preamplifier EMCI	EMC12630SE	980385	2025/5/24	2026/5/23
	EMC184045SE	980387	2025/8/7	2026/8/6
RF Coaxial Cable EMCI	EMC104-SM-SM-1300	210205	2025/5/24	2026/5/23
	EMC104-SM-SM-2000	210203	2025/5/24	2026/5/23
	EMC104-SM-SM-8000	221015	2025/5/24	2026/5/23
Software	ADT_Radiated_V8.7.08	N/A	N/A	N/A

Notes:

1. The test was performed in HC - 966 Chamber No. 6(Hsinchu).
2. Tested Date: 2026/1/9 ~ 2026/2/10

5 Limits of Test Items

5.1 26 dB Bandwidth

The results are for reference only.

5.2 RF Output Power

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

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

*B is the 26 dB emission bandwidth in megahertz

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

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

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

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

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

5.3 Power Spectral Density

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

Operation Band	Limit
U-NII-2A	11 dBm/MHz
U-NII-2C	11 dBm/MHz
U-NII-3	30 dBm/500 kHz

5.4 6 dB Bandwidth

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

5.5 Occupied Bandwidth

The results are for reference only.

5.6 AC Power Conducted Emissions

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

Notes:

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

5.7 Unwanted Emissions below 1 GHz

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

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

Notes:

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

5.8 Unwanted Emissions above 1 GHz

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

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

Notes:

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

Limits of unwanted emission out of the restricted bands

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

For transmitters operating in the 5.15-5.25 GHz band:

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

For transmitters operating in the 5.25-5.35 GHz band:

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

For transmitters operating in the 5.47-5.725 GHz band:

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

For transmitters operating in the 5.725-5.850 GHz band:

Applicable To	EIRP Limit	Equivalent Field Strength at 3 m
15.407(b)(4)(i)	PK: -27 (dBm/MHz) ^{*1}	PK: 68.2 (dBμV/m) ^{*1}
	PK: 10 (dBm/MHz) ^{*2}	PK: 105.2 (dBμV/m) ^{*2}
	PK: 15.6 (dBm/MHz) ^{*3}	PK: 110.8 (dBμV/m) ^{*3}
	PK: 27 (dBm/MHz) ^{*4}	PK: 122.2 (dBμV/m) ^{*4}

^{*1} beyond 75 MHz or more above of the band edge.

^{*2} below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above.

^{*3} below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above.

^{*4} from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

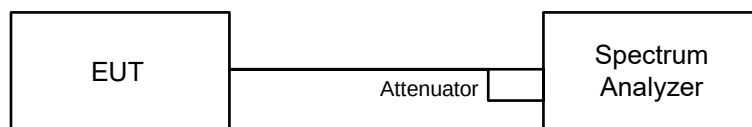
Note: The following formula is used to convert the equipment isotropic radiated power (eirp) to field strength:

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

6 Test Arrangements

6.1 26 dB Bandwidth

6.1.1 Test Setup

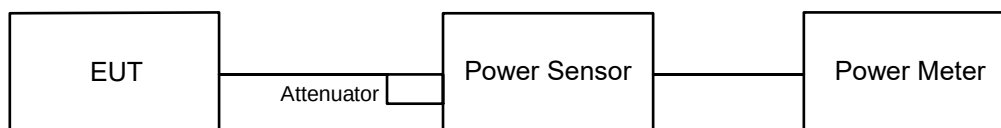


6.1.2 Test Procedure

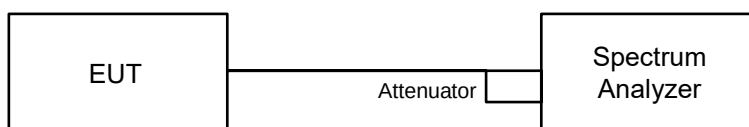
- Set RBW = shall be in the range of 1% to 5% of the emission bandwidth.
- Set the VBW > RBW.
- Detector = peak.
- Trace mode = max-hold.
- Measure the maximum width of the emission that is 26 dB down from the peak of the emission. Compare this with the RBW setting of the instrument. Readjust RBW and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

6.2 RF Output Power

6.2.1 Test Setup



For channel straddling:



6.2.2 Test Procedure

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

For channel straddling:

Method SA-1

- Set span to encompass the entire 99% OBW of the signal.
- Set RBW = 1 MHz, Set VBW $\geq$ 3 MHz, Detector = RMS.
- Number of points in sweep $\geq [2 \times \text{span} / \text{RBW}]$. (This gives bin-to-bin spacing $\leq \text{RBW} / 2$, so that narrowband signals are not lost between frequency bins.)
- Sweep time = auto, trigger set to "free run".
- Trace average at least 100 traces in power averaging (rms) mode.
- Compute power by integrating the spectrum across the 99% OBW of the signal using the instrument's band-power measurement function, with band limits set equal to the OBW band edges. If the instrument does not have a band-power function, then sum the spectrum levels (in power units) at 1 MHz intervals extending across the 99% OBW of the spectrum.
- Record the max value.

Note: When measuring straddle channel power, use compute power by integrating the spectrum across the 99% OBW of

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

For channel straddling:

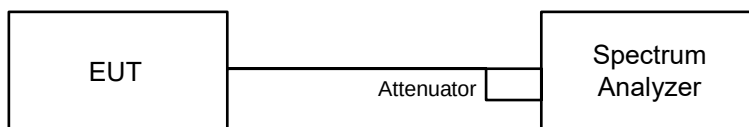
Method SA-2A

- a. Measure the duty cycle of the transmitter output signal.
- b. Set span to encompass the entire 99% OBW of the signal.
- c. Set RBW = 1 MHz, Set VBW $\geq$ 3 MHz, Detector = RMS.
- d. Number of points in sweep $\geq [2 \times \text{span} / \text{RBW}]$. (This gives bin-to-bin spacing $\leq \text{RBW} / 2$, so that narrowband signals are not lost between frequency bins.)
- e. Manually set sweep time $\geq [10 \times (\text{number of points in sweep}) \times (\text{total ON/OFF period of the transmitted signal})]$.
- f. Perform a single sweep.
- g. Compute power by integrating the spectrum across the 99% OBW of the signal using the instrument's band-power measurement function with band limits set equal to the OBW band-edges. If the instrument does not have a band-power function, then sum the spectrum levels (in power units) at 1 MHz intervals extending across the 99% OBW of the spectrum.
- h. Record the max value and add $10 \log (1/\text{duty cycle})$.

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

6.3 Power Spectral Density

6.3.1 Test Setup



6.3.2 Test Procedure

For specified measurement bandwidth 1 MHz:

Method SA-1

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

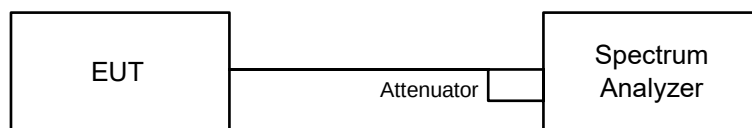
For specified measurement bandwidth 500 kHz:

Method SA-1

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

6.4 6 dB Bandwidth

6.4.1 Test Setup

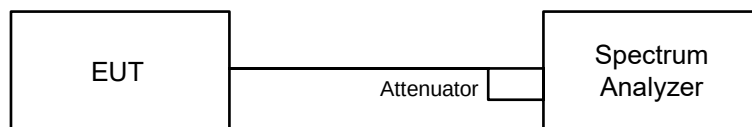


6.4.2 Test Procedure

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

6.5 Occupied Bandwidth

6.5.1 Test Setup



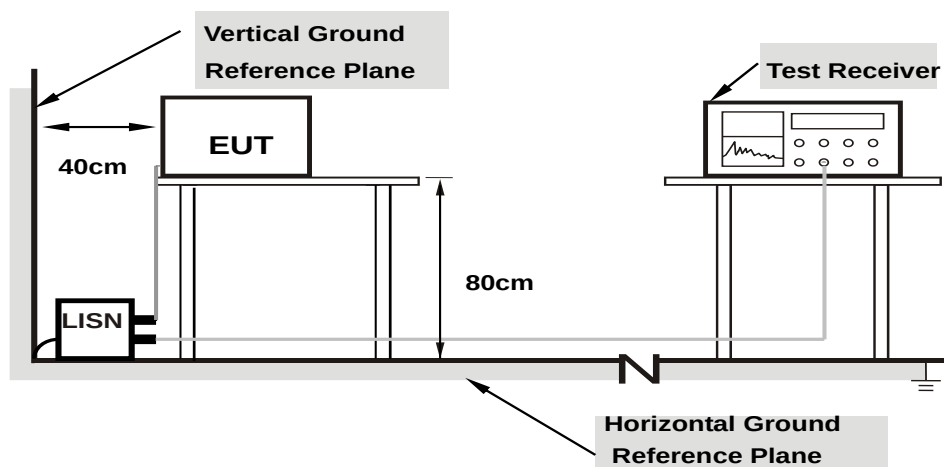
6.5.2 Test Procedure

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

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

6.6 AC Power Conducted Emissions

6.6.1 Test Setup



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

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

6.6.2 Test Procedure

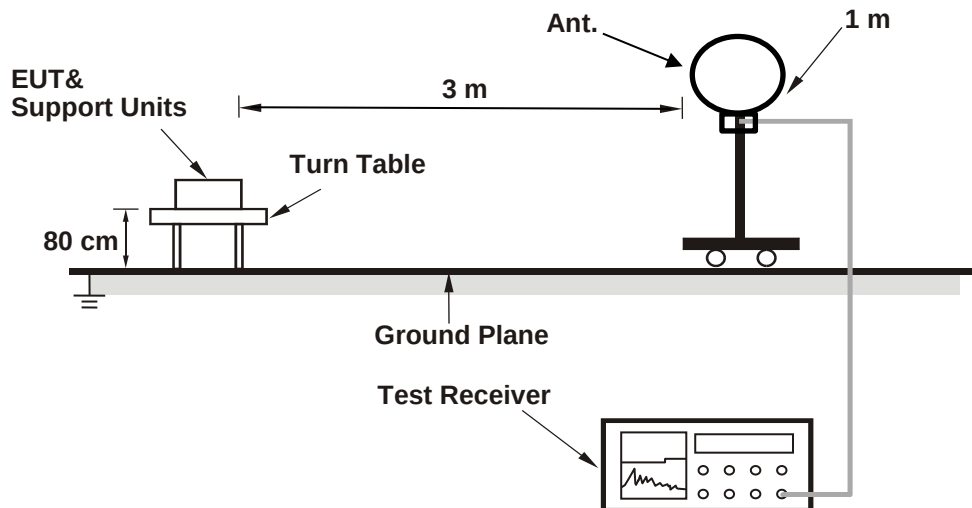
- Exploratory ac power-line conducted emission measurements: The EUT shall be operated on the mid channel and in the mode with highest output power unless the fundamental operates in the AC power-line emission test range then the EUT shall be operated in the range of typical modes of operation.
- The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

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

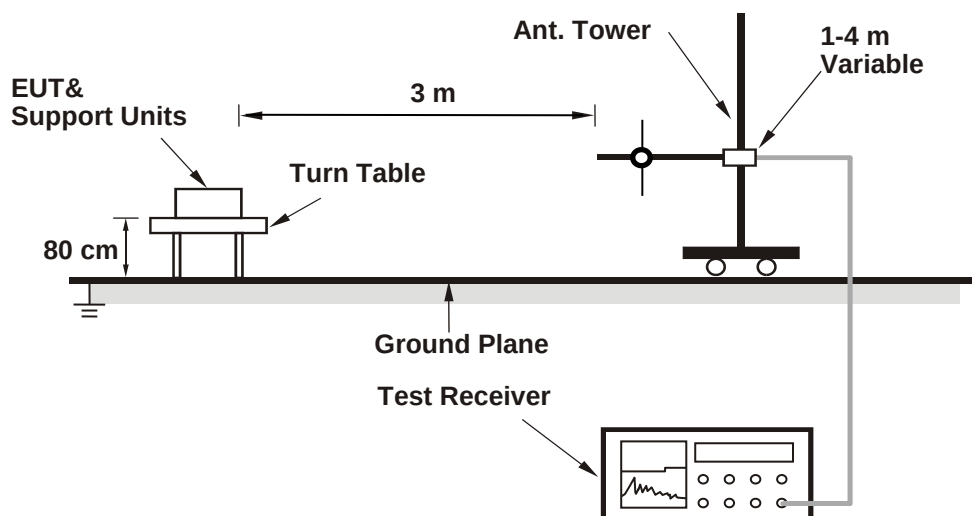
6.7 Unwanted Emissions below 1 GHz

6.7.1 Test Setup

For Radiated emission below 30 MHz



For Radiated emission above 30 MHz



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

6.7.2 Test Procedure

For Radiated emission below 30 MHz

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

Notes:

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

For Radiated emission above 30 MHz

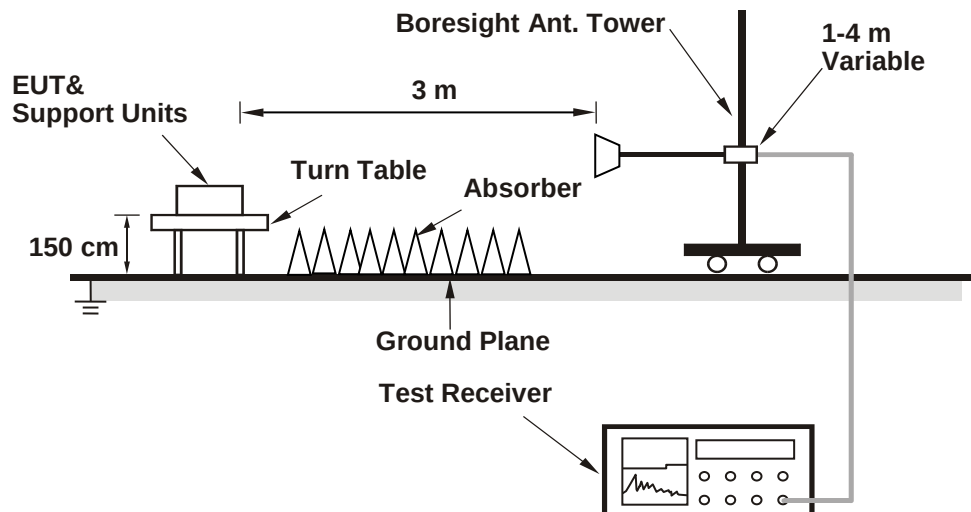
- a. The EUT was placed on the top of a rotating table 0.8 meters above the ground at 3 meter chamber room for test. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the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

Notes:

1. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 120 kHz for Quasi-peak detection (QP) at frequency below 1 GHz (however, peak detector measurements may be used to determine compliance with QP requirements).
2. All modes of operation were investigated and the worst-case emissions are reported.

6.8 Unwanted Emissions above 1 GHz

6.8.1 Test Setup



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

6.8.2 Test Procedure

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

Notes:

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

7 Test Results of Test Item

7.1 26 dB Bandwidth

Input Power:	12 Vdc	Environmental Conditions:	25°C, 60% RH	Tested By:	Chris Lin
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802.11a

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	
		Chain 0	Chain 1
52	5260	22.35	22.41
60	5300	22.55	22.37
64	5320	22.49	22.38
100	5500	22.46	22.32
120	5600	22.44	22.33
140	5700	22.25	22.34
144 (U-NII-2C)	5720	16.04	16.06
144 (U-NII-3)	5720	6.19	6.21

Determined Output Power Limit					
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Power Limit (dBm)		
52	5260	22.35	24.49	>	24
60	5300	22.37	24.49	>	24
64	5320	22.38	24.49	>	24
100	5500	22.32	24.48	>	24
120	5600	22.33	24.48	>	24
140	5700	22.25	24.47	>	24
144 (U-NII-2C)	5720	16.04	23.05	<	24

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

802.11be (EHT20)

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	
		Chain 0	Chain 1
52	5260	23.17	22.98
60	5300	22.92	23.62
64	5320	22.95	22.69
100	5500	22.91	23.68
120	5600	23.11	22.96
140	5700	23.08	22.98
144 (U-NII-2C)	5720	16.60	16.52
144 (U-NII-3)	5720	6.47	6.56

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	22.92	24.6	>	24
64	5320	22.69	24.55	>	24
100	5500	22.91	24.6	>	24
120	5600	22.96	24.6	>	24
140	5700	22.98	24.61	>	24
144 (U-NII-2C)	5720	16.52	23.18	<	24

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

802.11be (EHT40)

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	
		Chain 0	Chain 1
54	5270	44.63	69.30
62	5310	45.03	44.02
102	5510	44.21	43.94
126	5630	44.62	43.20
134	5670	43.81	44.34
142 (U-NII-2C)	5710	36.67	37.12
142 (U-NII-3)	5710	7.16	7.14

Determined Output Power Limit					
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Power Limit (dBm)		
54	5270	44.63	27.49	>	24
62	5310	44.02	27.43	>	24
102	5510	43.94	27.42	>	24
126	5630	43.20	27.35	>	24
134	5670	43.81	27.41	>	24
142 (U-NII-2C)	5710	36.67	26.64	>	24

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

802.11be (EHT80)

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	
		Chain 0	Chain 1
58	5290	87.35	89.93
106	5530	88.02	89.03
122	5610	88.24	87.87
138 (U-NII-2C)	5690	78.57	79.90
138 (U-NII-3)	5690	9.09	8.53

Determined Output Power Limit					
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Power Limit (dBm)		
58	5290	87.35	30.41	>	24
106	5530	88.02	30.44	>	24
122	5610	87.87	30.43	>	24
138 (U-NII-2C)	5690	78.57	29.95	>	24

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

802.11be (EHT160)

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	
		Chain 0	Chain 1
50 (U-NII-1)	5250	85.69	84.90
50 (U-NII-2A)	5250	86.10	86.53
114	5570	174.41	176.09

Determined Output Power Limit					
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Power Limit (dBm)		
50 (U-NII-2A)	5250	86.10	30.35	>	24
114	5570	174.41	33.41	>	24

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

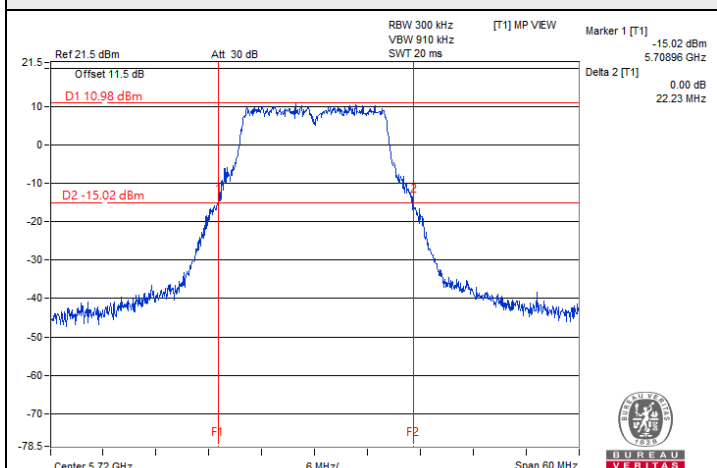
802.11be (EHT240)

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	
		Chain 0	Chain 1
114+138 (U-NII-2C)	5610	246.29	245.19
114+138 (U-NII-3)	5610	82.48	82.44

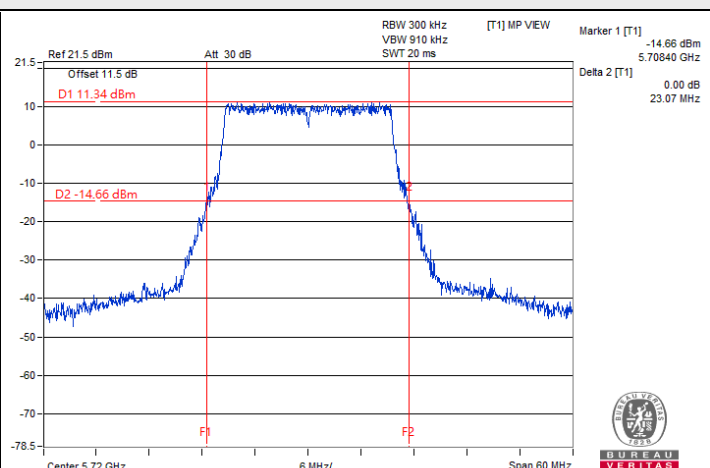
Determined Output Power Limit					
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Power Limit (dBm)		
114+138 (U-NII-2C)	5610	245.19	34.89	>	24

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

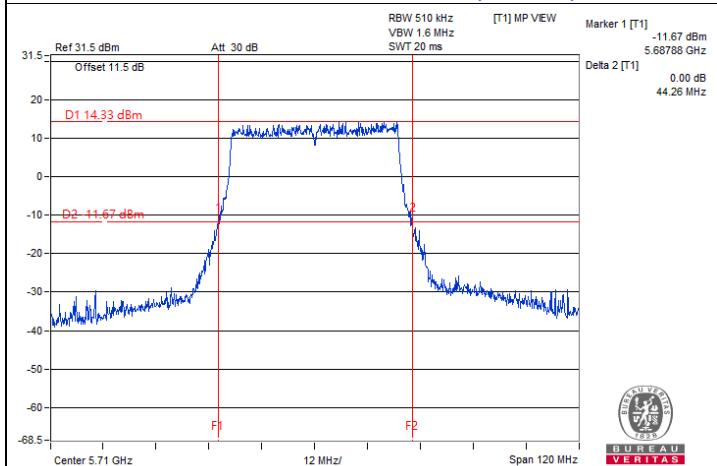
Spectrum Plot of Minimum Value



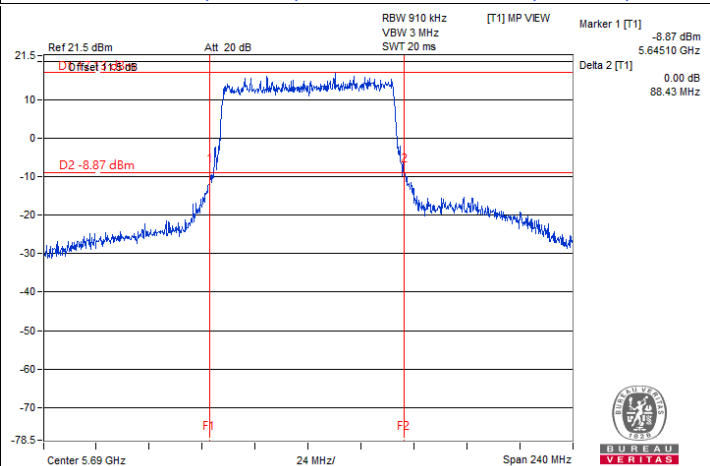
802.11a / Chain 0: CH 144 (U-NII-3)



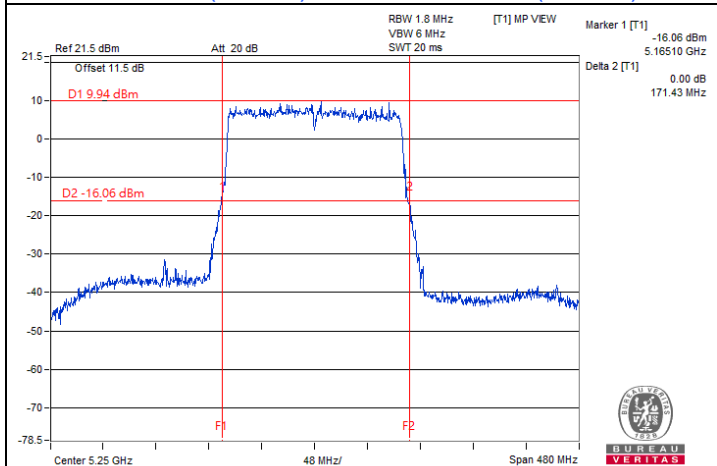
802.11be (EHT20) / Chain 0: CH 144 (U-NII-3)



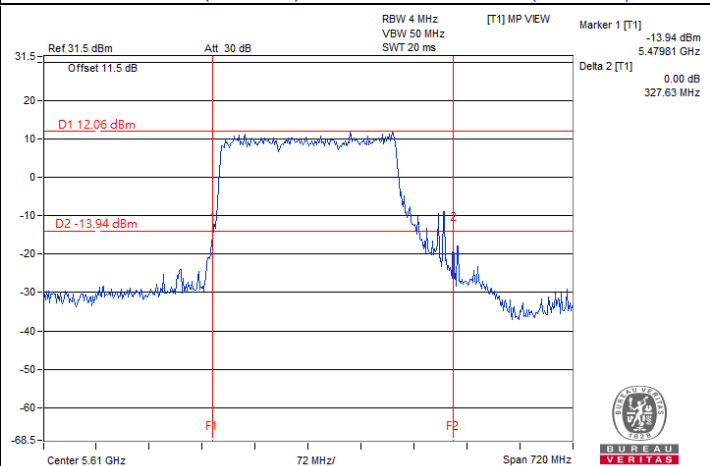
802.11be (EHT40) / Chain 1: CH 142 (U-NII-3)



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



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



802.11be (EHT240) / Chain 1: CH 114+138 (U-NII-3)

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:	12 Vdc	Environmental Conditions:	25°C, 60% RH	Tested By:	Chris Lin
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802.11a

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
36	5180	22.28	22.47	345.648	25.39	30	Pass
40	5200	25.90	25.59	751.288	28.76	30	Pass
48	5240	25.10	25.22	656.253	28.17	30	Pass
52	5260	20.50	20.30	219.354	23.41	24	Pass
60	5300	20.68	20.64	232.828	23.67	24	Pass
64	5320	20.35	20.73	226.697	23.55	24	Pass
100	5500	20.07	20.17	205.617	23.13	24	Pass
120	5600	20.22	20.19	209.668	23.22	24	Pass
140	5700	20.10	20.11	204.894	23.12	24	Pass
*144 (U-NII-2C)	5720	18.74	18.71	149.119	21.74	23.05	Pass
*144 (U-NII-3)	5720	12.46	12.72	36.327	15.60	30	Pass
149	5745	26.52	26.80	927.375	29.67	30	Pass
157	5785	26.10	26.86	892.669	29.51	30	Pass
165	5825	26.52	26.81	928.479	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 4.52 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the maximum gain is 4.74 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the maximum gain is 5.37 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-3, the maximum gain is 5.73 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.

802.11be (EHT20)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
36	5180	20.65	20.25	222.07	23.46	30	Pass
40	5200	24.86	24.96	619.525	27.92	30	Pass
48	5240	25.22	25.07	654.026	28.16	30	Pass
52	5260	20.82	20.99	246.384	23.92	24	Pass
60	5300	20.87	20.70	239.67	23.80	24	Pass
64	5320	20.59	21.06	242.195	23.84	24	Pass
100	5500	20.81	20.65	236.648	23.74	24	Pass
120	5600	20.45	20.79	230.867	23.63	24	Pass
140	5700	20.37	20.72	226.925	23.56	24	Pass
*144 (U-NII-2C)	5720	18.57	18.76	147.107	21.68	23.18	Pass
*144 (U-NII-3)	5720	13.57	13.66	45.978	16.63	30	Pass
149	5745	26.69	26.76	940.901	29.74	30	Pass
157	5785	26.02	26.57	853.886	29.31	30	Pass
165	5825	26.24	26.75	893.878	29.51	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 4.52 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the maximum gain is 4.74 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the maximum gain is 5.37 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-3, the maximum gain is 5.73 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.

802.11be (EHT40)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
38	5190	18.01	17.86	124.335	20.95	30	Pass
46	5230	24.44	24.03	530.901	27.25	30	Pass
54	5270	20.94	20.53	237.145	23.75	24	Pass
62	5310	19.25	19.32	169.646	22.30	24	Pass
102	5510	20.87	20.91	245.49	23.90	24	Pass
126	5630	20.52	20.66	229.132	23.60	24	Pass
134	5670	20.78	20.86	241.573	23.83	24	Pass
*142 (U-NII-2C)	5710	19.91	19.72	196.17	22.93	24	Pass
*142 (U-NII-3)	5710	10.90	10.96	25.354	14.04	30	Pass
151	5755	26.21	26.06	821.476	29.15	30	Pass
159	5795	26.82	26.51	928.553	29.68	30	Pass

Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-2A and use spectrum analyzer test , the duty factor was included in the total power.
- Directional gain is the maximum gain of antennas.
- For U-NII-1, the maximum gain is 4.52 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the maximum gain is 4.74 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the maximum gain is 5.37 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-3, the maximum gain is 5.73 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.

802.11be (EHT80)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
42	5210	16.61	16.29	88.374	19.46	30	Pass
58	5290	18.48	18.39	139.493	21.45	24	Pass
106	5530	20.81	20.96	245.242	23.90	24	Pass
122	5610	20.74	20.92	242.172	23.84	24	Pass
*138 (U-NII-2C)	5690	20.51	20.84	233.799	23.69	24	Pass
*138 (U-NII-3)	5690	9.06	9.03	16.052	12.06	30	Pass
155	5775	22.47	22.62	359.414	25.56	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 4.52 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the maximum gain is 4.74 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the maximum gain is 5.37 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-3, the maximum gain is 5.73 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.

802.11be (EHT160)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
*50 (U-NII-1)	5250	14.35	14.31	55.646	17.45	30	Pass
*50 (U-NII-2A)	5250	13.69	13.65	47.8	16.79	24	Pass
114	5570	20.33	20.57	221.92	23.46	24	Pass

Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-2A and use spectrum analyzer test , the duty factor was included in the total power.
- Directional gain is the maximum gain of antennas.
- For U-NII-1, the maximum gain is 4.52 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the maximum gain is 4.74 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the maximum gain is 5.37 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.

802.11be (EHT240)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
*114+138 (U-NII-2C)	5610	16.99	17.08	101.054	20.05	24	Pass
*114+138 (U-NII-3)	5610	0.04	0.27	2.073	3.17	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 4.52 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the maximum gain is 4.74 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the maximum gain is 5.37 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-3, the maximum gain is 5.73 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.

802.11be (EHT80) Punctured by 20 MHz

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
42	5210	16.01	16.10	80.641	19.07	30	Pass
58	5290	16.07	16.13	81.478	19.11	24	Pass
106	5530	18.24	18.34	134.915	21.30	24	Pass
122	5610	19.64	20.17	196.037	22.92	24	Pass
*138 (U-NII-2C)	5690	18.75	18.74	149.806	21.76	24	Pass
*138 (U-NII-3)	5690	7.72	7.93	12.124	10.84	30	Pass
155	5775	19.47	19.86	185.339	22.68	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 4.52 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the maximum gain is 4.74 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the maximum gain is 5.37 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-3, the maximum gain is 5.73 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.

802.11be (EHT160) Punctured by 20 MHz

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
*50 (U-NII-1)	5250	15.22	15.48	68.584	18.36	30	Pass
*50 (U-NII-2A)	5250	12.99	12.99	39.813	16.00	24	Pass
114	5570	17.89	17.94	123.748	20.93	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 4.52 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the maximum gain is 4.74 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the maximum gain is 5.37 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.

802.11be (EHT160) Punctured by 40 MHz

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
*50 (U-NII-1)	5250	15.47	15.20	68.35	18.35	30	Pass
*50 (U-NII-2A)	5250	11.59	11.53	28.644	14.57	24	Pass
114	5570	14.39	14.41	55.085	17.41	24	Pass

Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
- Directional gain is the maximum gain of antennas.
- For U-NII-1, the maximum gain is 4.52 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the maximum gain is 4.74 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the maximum gain is 5.37 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				
36	5180	20.65	20.25	222.07	23.46	29.2	Pass
40	5200	24.86	24.96	619.525	27.92	29.2	Pass
48	5240	25.22	25.07	654.026	28.16	29.2	Pass
52	5260	19.83	19.97	195.473	22.91	23.2	Pass
60	5300	19.85	16.67	143.057	21.56	23.2	Pass
64	5320	19.57	20.04	191.499	22.82	23.2	Pass
100	5500	19.93	19.73	192.373	22.84	22.93	Pass
120	5600	19.43	19.78	182.761	22.62	22.93	Pass
140	5700	19.35	19.69	179.21	22.53	22.93	Pass
*144 (U-NII-2C)	5720	18.57	18.76	147.107	21.68	22.11	Pass
*144 (U-NII-3)	5720	13.57	13.66	45.978	16.63	29.06	Pass
149	5745	25.77	25.84	761.279	28.82	29.06	Pass
157	5785	25.54	25.97	753.463	28.77	29.06	Pass
165	5825	25.71	26.04	774.183	28.89	29.06	Pass

Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
- Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
- For U-NII-1, the directional gain is 6.8 dBi $>$ 6 dBi, so the output power limit shall be reduced to $30 - (6.8 - 6) = 29.2$ dBm.
- For U-NII-2A, the directional gain is 6.8 dBi $>$ 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit - (6.8 - 6)].
- For U-NII-2C, the directional gain is 7.07 dBi $>$ 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit - (7.07 - 6)].
- For U-NII-3, the directional gain is 6.94 dBi $>$ 6 dBi, so the output power limit shall be reduced to $30 - (6.94 - 6) = 29.06$ dBm.

802.11be (EHT40) Beamforming

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
38	5190	18.01	17.86	124.335	20.95	29.2	Pass
46	5230	24.44	24.03	530.901	27.25	29.2	Pass
54	5270	20.14	19.98	202.817	23.07	23.2	Pass
62	5310	19.25	19.32	169.646	22.30	23.2	Pass
102	5510	19.85	19.88	193.88	22.88	22.93	Pass
126	5630	19.69	19.74	187.3	22.73	22.93	Pass
134	5670	19.72	19.82	189.696	22.78	22.93	Pass
*142 (U-NII-2C)	5710	19.71	19.52	187.341	22.73	22.93	Pass
*142 (U-NII-3)	5710	10.70	10.76	24.212	13.84	29.06	Pass
151	5755	25.84	25.74	758.68	28.80	29.06	Pass
159	5795	26.12	25.87	795.628	29.01	29.06	Pass

Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-2A 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 6.8 dBi > 6 dBi, so the output power limit shall be reduced to $30-(6.8-6) = 29.2$ dBm.
- For U-NII-2A, the directional gain is 6.8 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(6.8-6)].
- For U-NII-2C, the directional gain is 7.07 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(7.07-6)].
- For U-NII-3, the directional gain is 6.94 dBi > 6 dBi, so the output power limit shall be reduced to $30-(6.94-6) = 29.06$ dBm.

802.11be (EHT80) Beamforming

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
42	5210	16.61	16.29	88.374	19.46	29.2	Pass
58	5290	18.48	18.39	139.493	21.45	23.2	Pass
106	5530	19.79	19.94	193.908	22.88	22.93	Pass
122	5610	19.71	19.90	191.264	22.82	22.93	Pass
*138 (U-NII-2C)	5690	19.51	19.84	185.713	22.69	22.93	Pass
*138 (U-NII-3)	5690	8.06	8.03	12.751	11.06	29.06	Pass
155	5775	22.47	22.62	359.414	25.56	29.06	Pass

Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
- Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
- For U-NII-1, the directional gain is 6.8 dBi > 6 dBi, so the output power limit shall be reduced to $30-(6.8-6) = 29.2$ dBm.
- For U-NII-2A, the directional gain is 6.8 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(6.8-6)].
- For U-NII-2C, the directional gain is 7.07 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(7.07-6)].
- For U-NII-3, the directional gain is 6.94 dBi > 6 dBi, so the output power limit shall be reduced to $30-(6.94-6) = 29.06$ dBm.

802.11be (EHT160) Beamforming

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
*50 (U-NII-1)	5250	14.35	14.31	55.646	17.45	29.2	Pass
*50 (U-NII-2A)	5250	13.69	13.65	47.8	16.79	23.2	Pass
114	5570	19.33	19.57	176.277	22.46	22.93	Pass

Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-2A 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 6.8 dBi > 6 dBi, so the output power limit shall be reduced to $30-(6.8-6) = 29.2$ dBm.
- For U-NII-2A, the directional gain is 6.8 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(6.8-6)].
- For U-NII-2C, the directional gain is 7.07 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(7.07-6)].

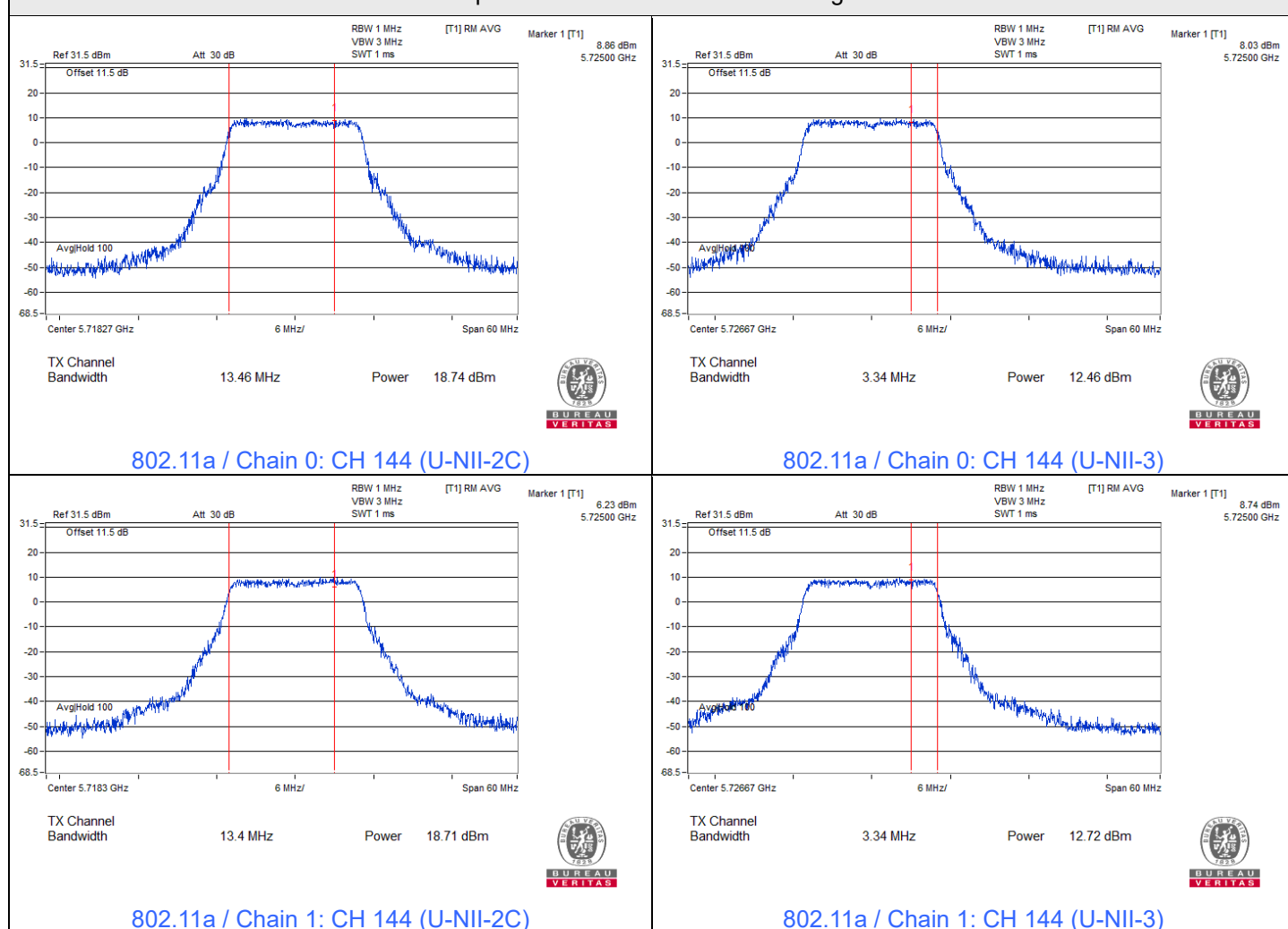
802.11be (EHT240) Beamforming

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
*114+138 (U-NII-2C)	5610	16.99	17.08	101.054	20.05	22.93	Pass
*114+138 (U-NII-3)	5610	0.04	0.27	2.073	3.17	29.06	Pass

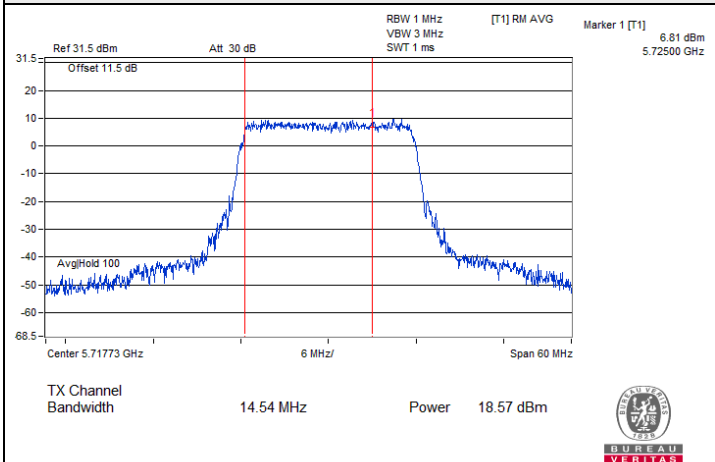
Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
- Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
- For U-NII-1, the directional gain is 6.8 dBi > 6 dBi, so the output power limit shall be reduced to $30 - (6.8 - 6) = 29.2$ dBm.
- For U-NII-2A, the directional gain is 6.8 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(6.8-6)].
- For U-NII-2C, the directional gain is 7.07 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(7.07-6)].
- For U-NII-3, the directional gain is 6.94 dBi > 6 dBi, so the output power limit shall be reduced to $30 - (6.94 - 6) = 29.06$ dBm.

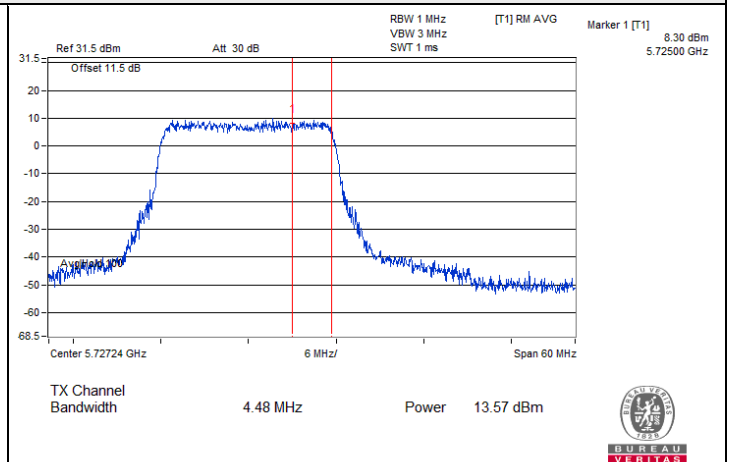
Spectrum Plot for channel straddling



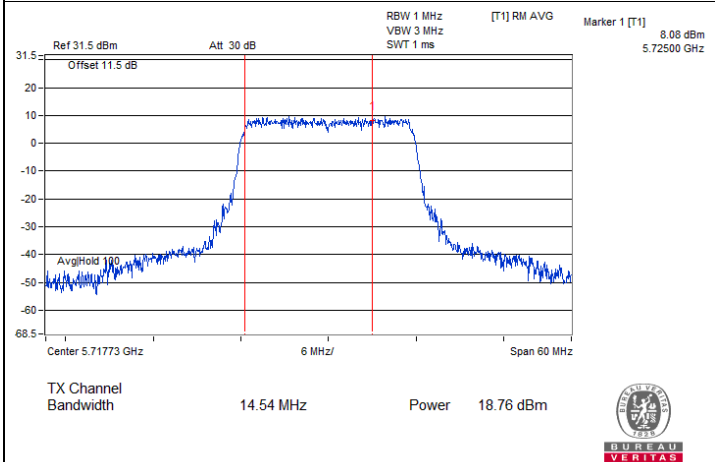
Spectrum Plot for channel straddling



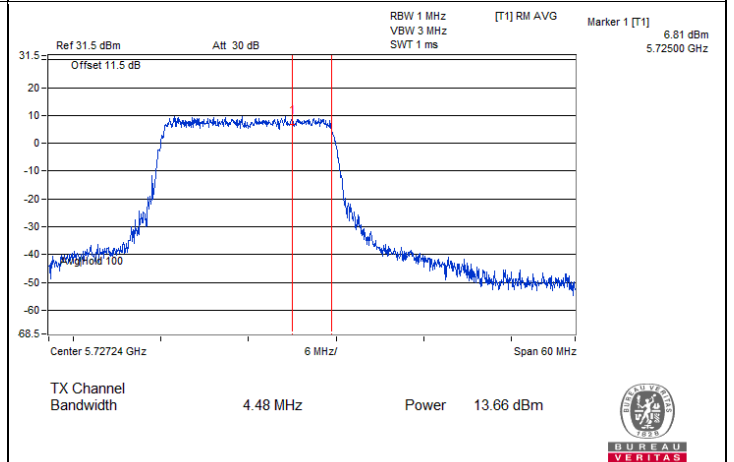
802.11be (EHT20) / Chain 0: CH 144 (U-NII-2C)



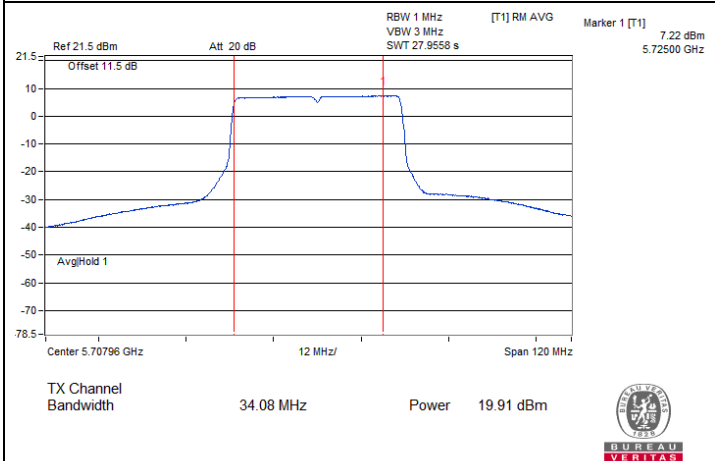
802.11be (EHT20) / Chain 0: CH 144 (U-NII-3)



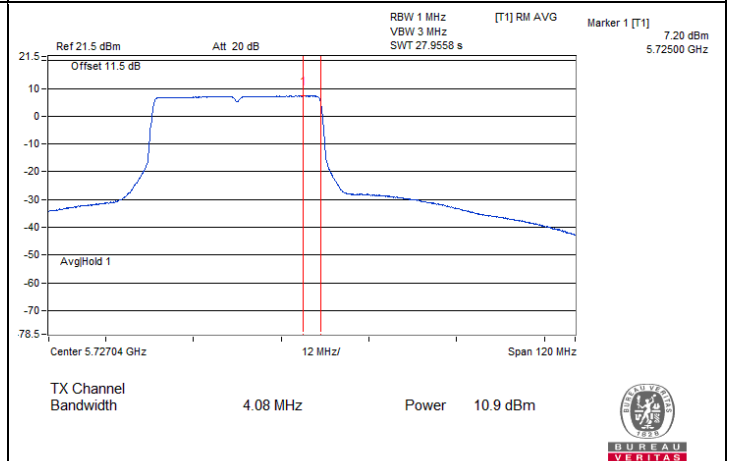
802.11be (EHT20) / Chain 1: CH 144 (U-NII-2C)



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

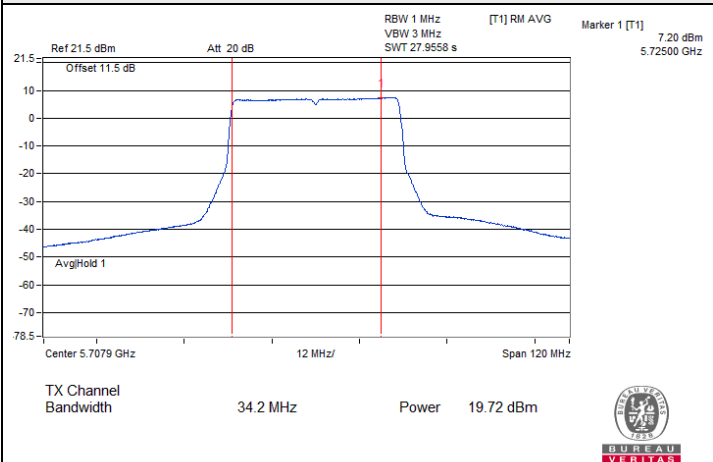


802.11be (EHT40) / Chain 0: CH 142 (U-NII-2C)

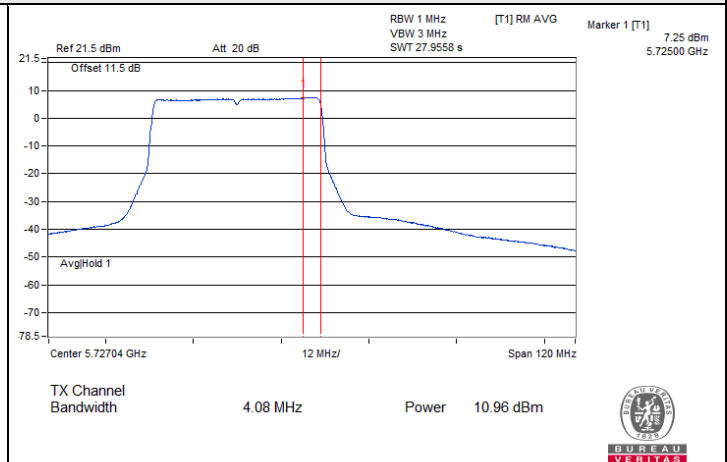


802.11be (EHT40) / Chain 0: CH 142 (U-NII-3)

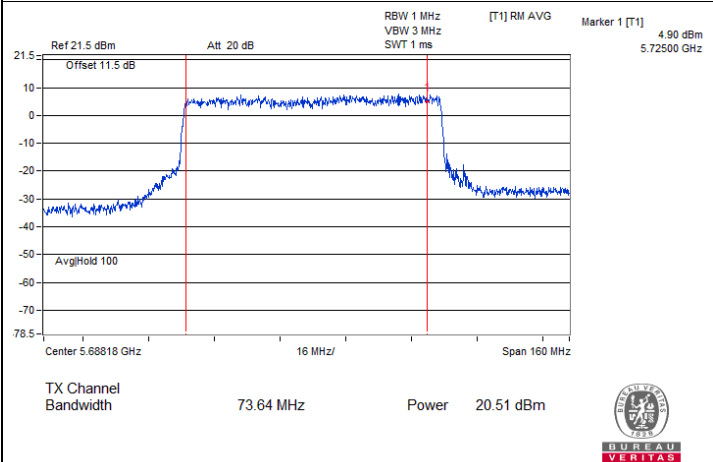
Spectrum Plot for channel straddling



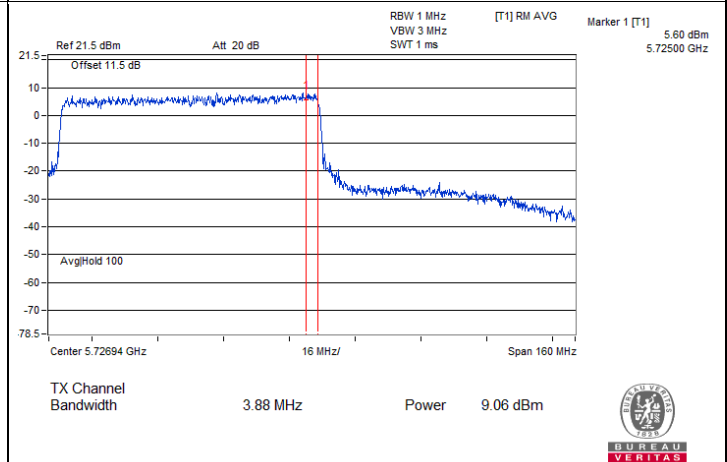
802.11be (EHT40) / Chain 1: CH 142 (U-NII-2C)



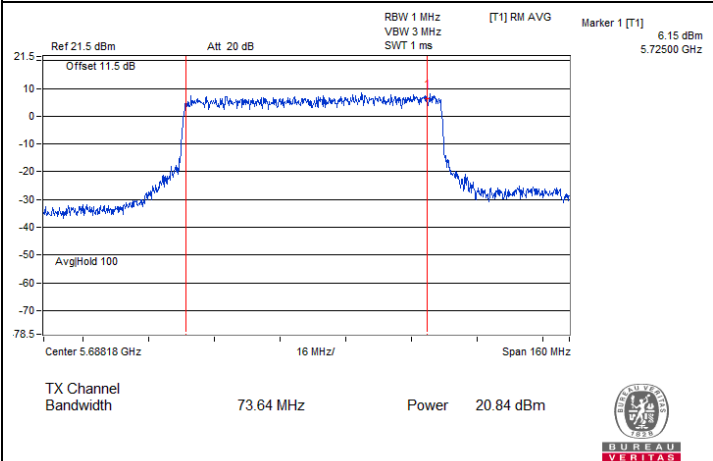
802.11be (EHT40) / Chain 1: CH 142 (U-NII-3)



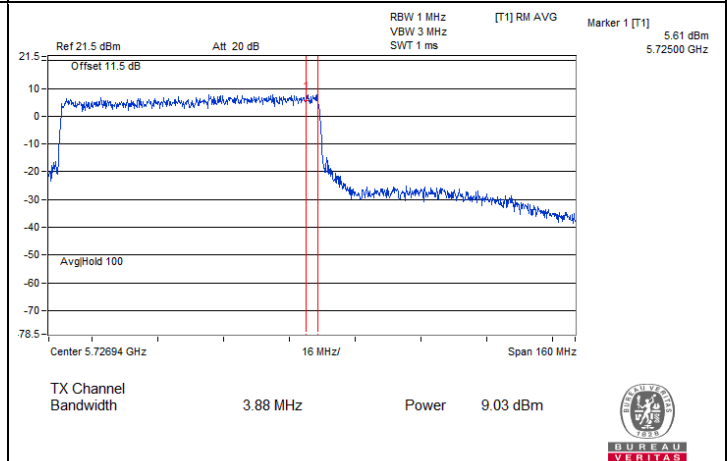
802.11be (EHT80) / Chain 0: CH 138 (U-NII-2C)



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

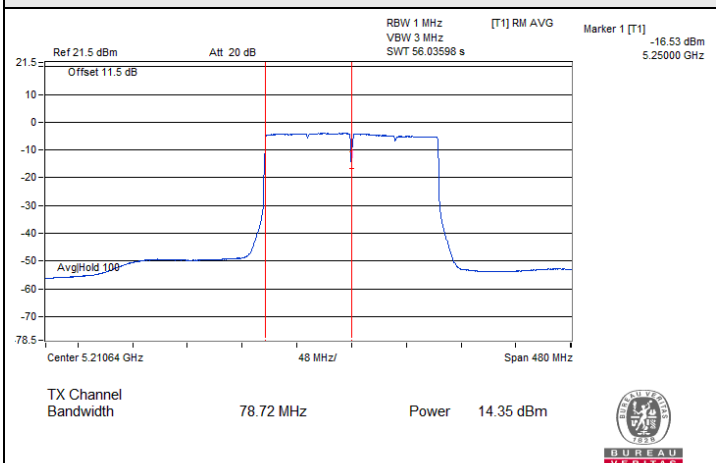


802.11be (EHT80) / Chain 1: CH 138 (U-NII-2C)

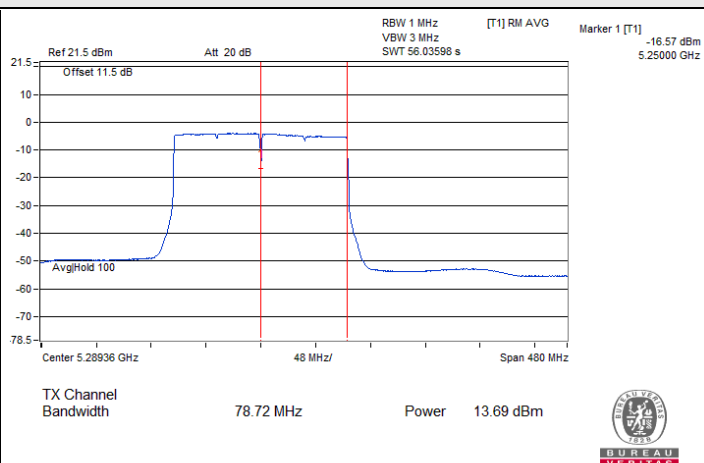


802.11be (EHT80) / Chain 1: CH 138 (U-NII-3)

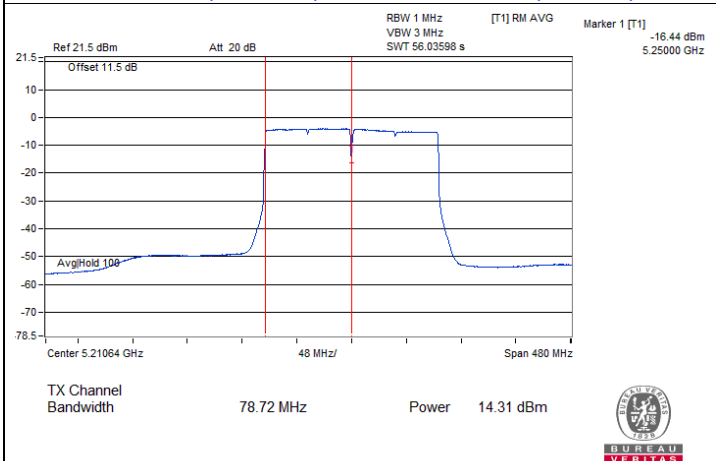
Spectrum Plot for channel straddling



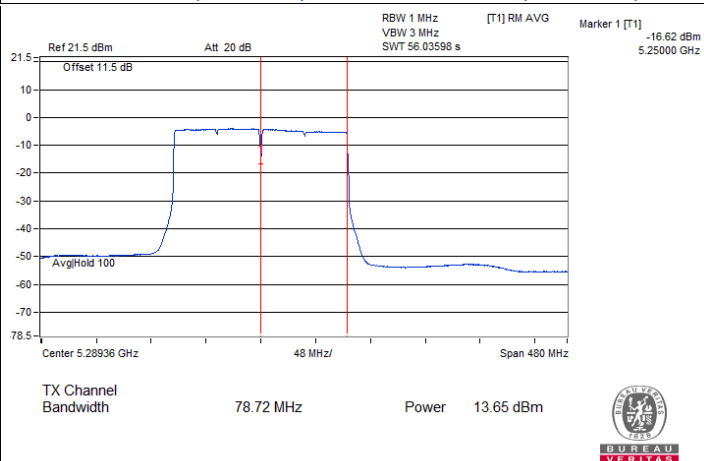
802.11be (EHT160) / Chain 0: CH 50 (U-NII-1)



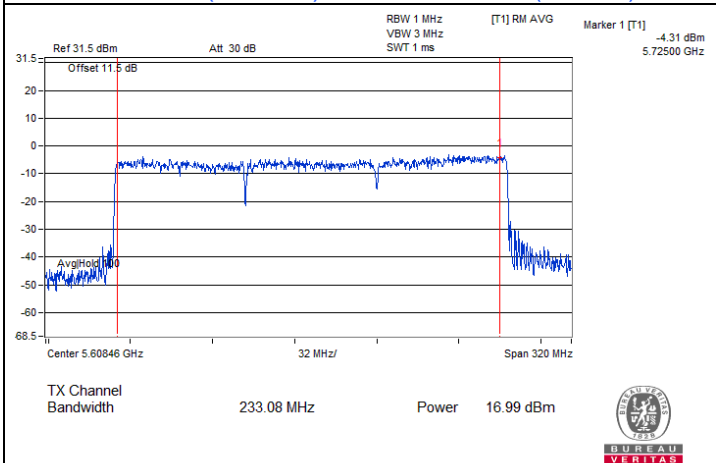
802.11be (EHT160) / Chain 0: CH 50 (U-NII-2A)



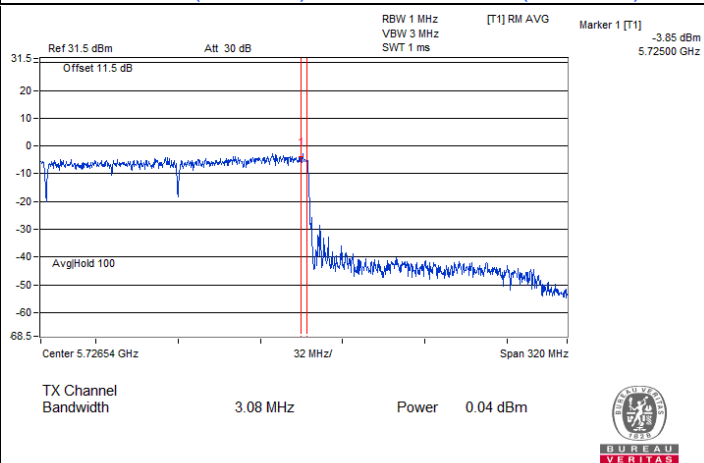
802.11be (EHT160) / Chain 1: CH 50 (U-NII-1)



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

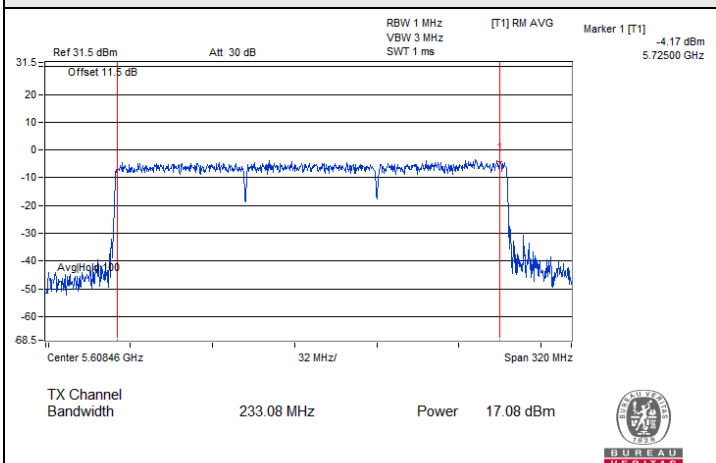


802.11be (EHT240) / Chain 0: CH 114+138 (U-NII-2C)

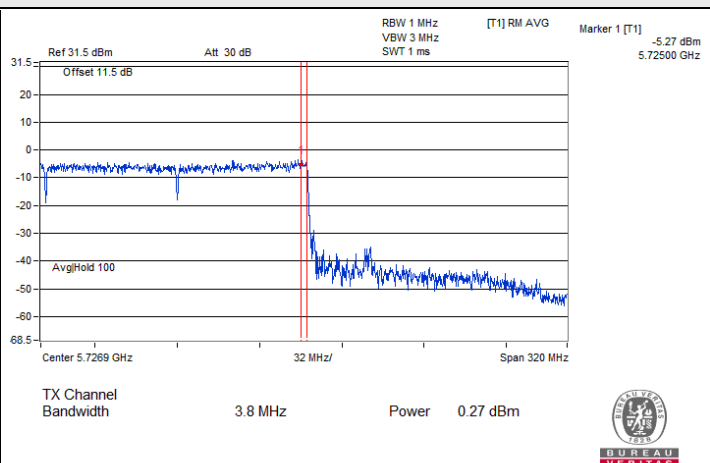


802.11be (EHT240) / Chain 0: CH 114+138 (U-NII-3)

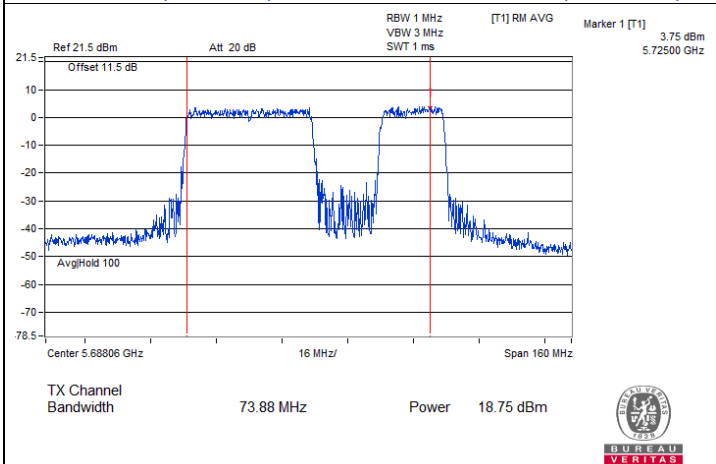
Spectrum Plot for channel straddling



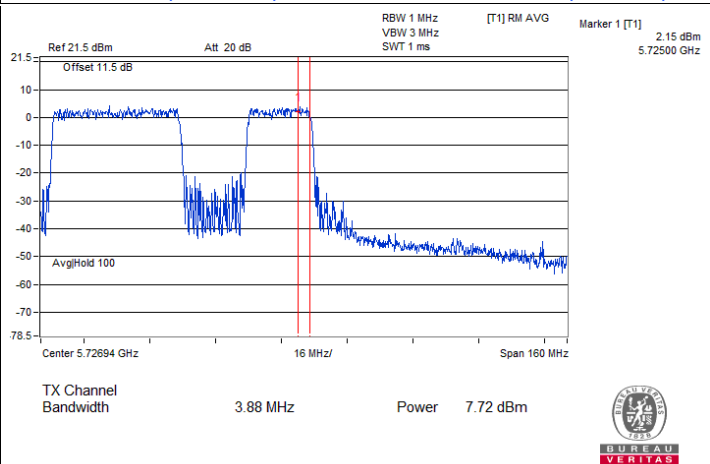
802.11be (EHT240) / Chain 1: CH 114+138 (U-NII-2C)



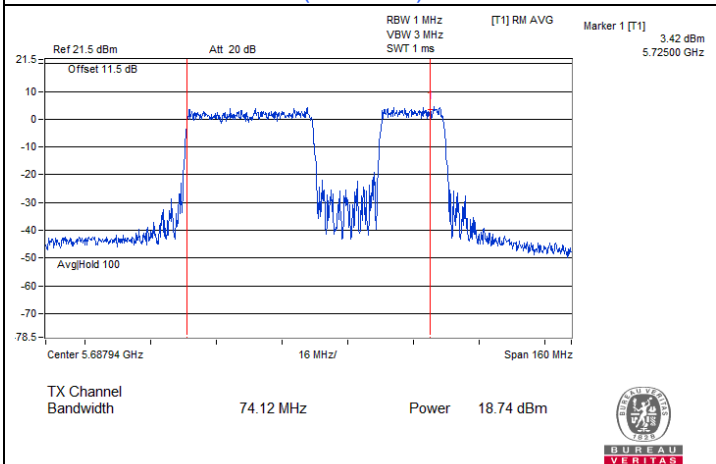
802.11be (EHT240) / Chain 1: CH 114+138 (U-NII-3)



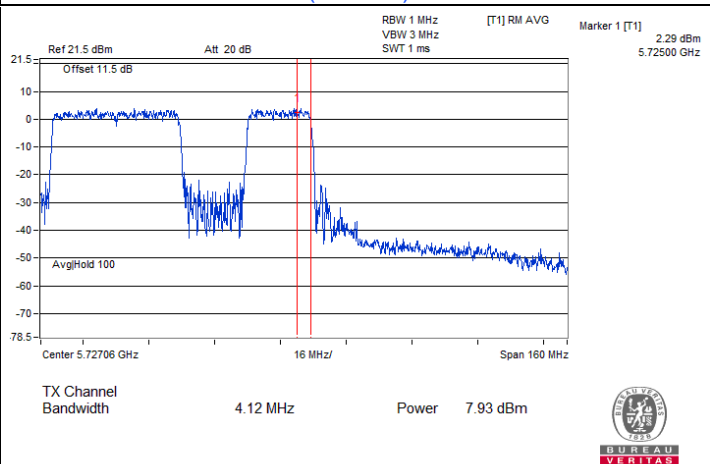
802.11be (EHT80) Punctured by 20 MHz / Chain 0: CH 138 (U-NII-2C)



802.11be (EHT80) Punctured by 20 MHz / Chain 0: CH 138 (U-NII-3)

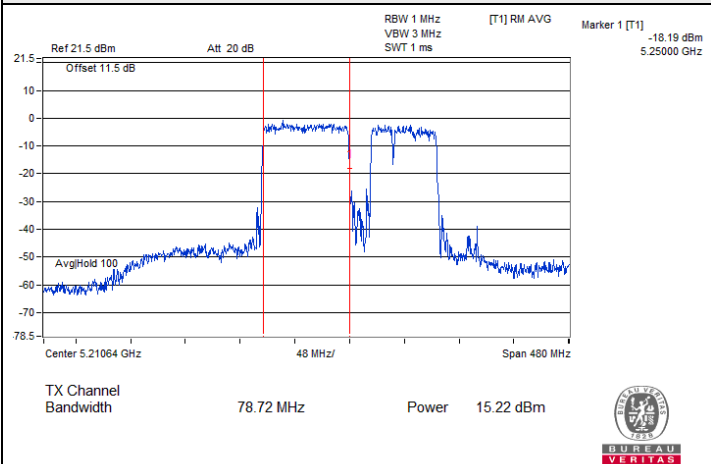


802.11be (EHT80) Punctured by 20 MHz / Chain 1: CH 138 (U-NII-2C)

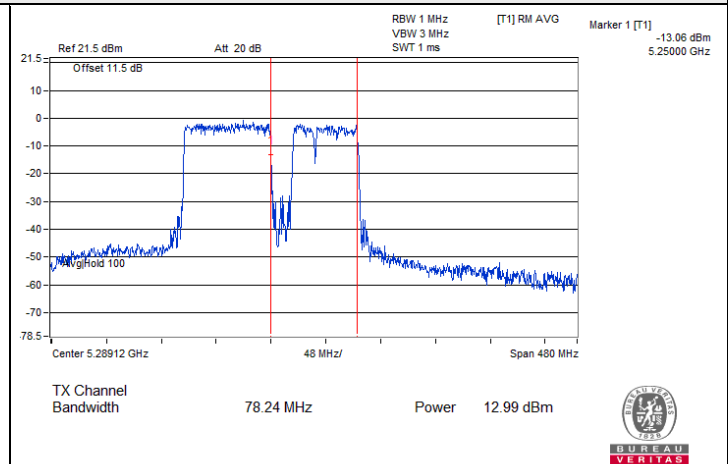


802.11be (EHT80) Punctured by 20 MHz / Chain 1: CH 138 (U-NII-3)

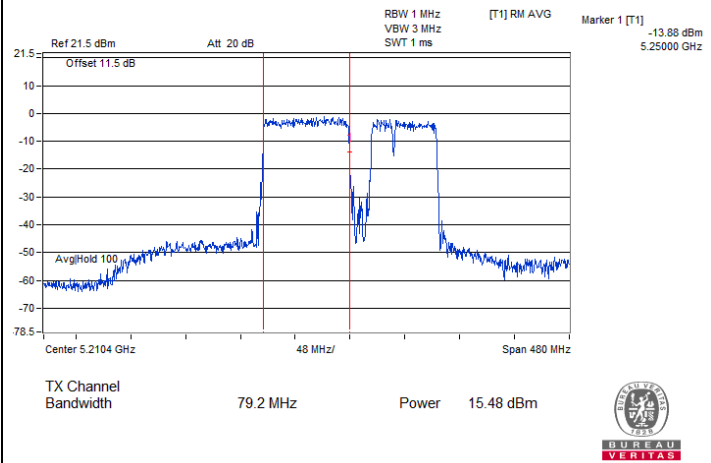
Spectrum Plot for channel straddling



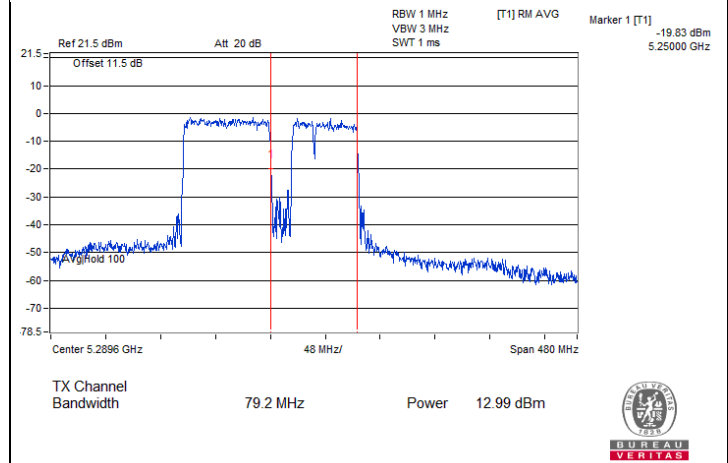
802.11be (EHT160) Punctured by 20 MHz / Chain 0: CH 50 (U-NII-1)



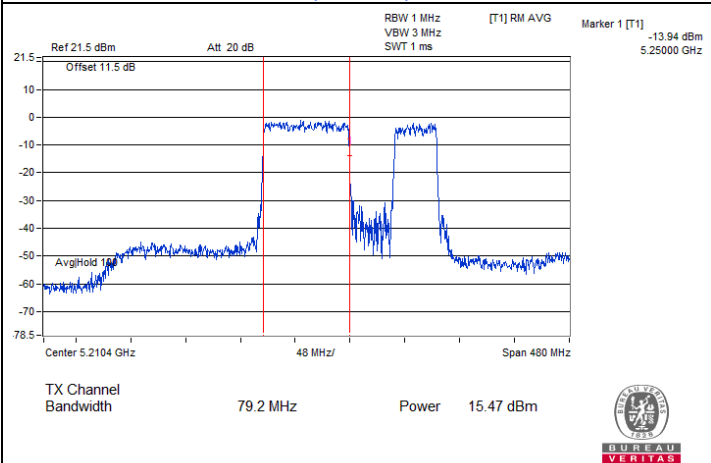
802.11be (EHT160) Punctured by 20 MHz / Chain 0: CH 50 (U-NII-2A)



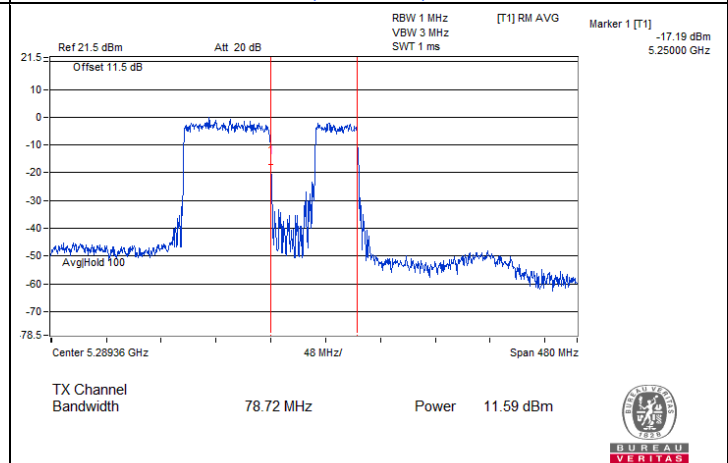
802.11be (EHT160) Punctured by 20 MHz / Chain 1: CH 50 (U-NII-1)



802.11be (EHT160) Punctured by 20 MHz / Chain 1: CH 50 (U-NII-2A)

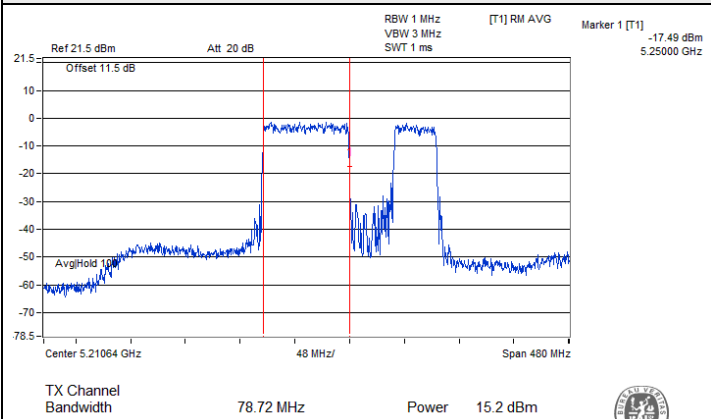


802.11be (EHT160) Punctured by 40 MHz / Chain 0: CH 50 (U-NII-1)

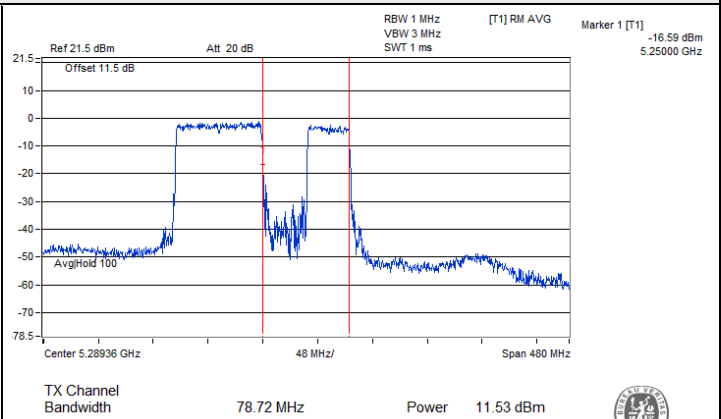


802.11be (EHT160) Punctured by 40 MHz / Chain 0: CH 50 (U-NII-2A)

Spectrum Plot for channel straddling



802.11be (EHT160) Punctured by 40 MHz / Chain 1: CH 50 (U-NII-1)



802.11be (EHT160) Punctured by 40 MHz / Chain 1: CH 50 (U-NII-2A)

7.3 Power Spectral Density

Input Power:	12 Vdc	Environmental Conditions:	25°C, 60% RH	Tested By:	Chris Lin
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802.11a

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)		Total PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1			
36	5180	7.96	8.04	11.01	16.2	Pass
40	5200	11.38	11.55	14.48	16.2	Pass
48	5240	11.02	11.09	14.07	16.2	Pass
52	5260	6.21	6.08	9.16	10.2	Pass
60	5300	6.34	5.90	9.14	10.2	Pass
64	5320	6.31	6.35	9.34	10.2	Pass
100	5500	6.14	5.98	9.07	9.93	Pass
120	5600	6.22	6.08	9.16	9.93	Pass
140	5700	6.21	6.39	9.31	9.93	Pass
144 (U-NII-2C)	5720	6.23	6.38	9.32	9.93	Pass

Notes:

1. Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
3. For U-NII-1, the directional gain is 6.8 dBi > 6 dBi, so the power density limit shall be reduced to $17 - (6.8 - 6) = 16.2$ dBm/MHz.
4. For U-NII-2A, the directional gain is 6.8 dBi > 6 dBi, so the power density limit shall be reduced to $11 - (6.8 - 6) = 10.2$ dBm/MHz.
5. For U-NII-2C, the directional gain is 7.07 dBi > 6 dBi, so the power density limit shall be reduced to $11 - (7.07 - 6) = 9.93$ dBm/MHz.

802.11be (EHT20)

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)		Total PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1			
36	5180	5.94	5.55	8.76	16.2	Pass
40	5200	10.06	10.23	13.16	16.2	Pass
48	5240	10.44	10.20	13.33	16.2	Pass
52	5260	6.26	6.29	9.29	10.2	Pass
60	5300	6.39	6.62	9.52	10.2	Pass
64	5320	6.44	6.60	9.53	10.2	Pass
100	5500	6.17	6.01	9.10	9.93	Pass
120	5600	6.10	6.22	9.17	9.93	Pass
140	5700	6.02	5.97	9.01	9.93	Pass
144 (U-NII-2C)	5720	5.94	5.93	8.95	9.93	Pass

Notes:

1. Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
3. For U-NII-1, the directional gain is 6.8 dBi > 6 dBi, so the power density limit shall be reduced to $17 - (6.8 - 6) = 16.2$ dBm/MHz.
4. For U-NII-2A, the directional gain is 6.8 dBi > 6 dBi, so the power density limit shall be reduced to $11 - (6.8 - 6) = 10.2$ dBm/MHz.
5. For U-NII-2C, the directional gain is 7.07 dBi > 6 dBi, so the power density limit shall be reduced to $11 - (7.07 - 6) = 9.93$ dBm/MHz.

802.11be (EHT40)

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1				
38	5190	0.95	0.40	0.10	3.79	16.2	Pass
46	5230	7.24	7.16	0.10	10.31	16.2	Pass
54	5270	6.39	6.94	0.10	9.78	10.2	Pass
62	5310	1.97	1.95	0.10	5.07	10.2	Pass
102	5510	4.39	4.42	0.10	7.52	9.93	Pass
126	5630	6.29	6.45	0.10	9.48	9.93	Pass
134	5670	6.70	5.25	0.10	9.15	9.93	Pass
142 (U-NII-2C)	5710	5.85	5.94	0.10	9.01	9.93	Pass

Notes:

- Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
- Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
- For U-NII-1, the directional gain is 6.8 dBi > 6 dBi, so the power density limit shall be reduced to $17-(6.8-6) = 16.2$ dBm/MHz.
- For U-NII-2A, the directional gain is 6.8 dBi > 6 dBi, so the power density limit shall be reduced to $11-(6.8-6) = 10.2$ dBm/MHz.
- For U-NII-2C, the directional gain is 7.07 dBi > 6 dBi, so the power density limit shall be reduced to $11-(7.07-6) = 9.93$ dBm/MHz.

802.11be (EHT80)

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)		Total PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1			
42	5210	-4.21	-4.24	-1.21	16.2	Pass
58	5290	-1.95	-2.00	1.04	10.2	Pass
106	5530	0.29	0.32	3.32	9.93	Pass
122	5610	2.37	2.41	5.40	9.93	Pass
138 (U-NII-2C)	5690	4.60	4.54	7.58	9.93	Pass

Notes:

- Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
- Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
- For U-NII-1, the directional gain is 6.8 dBi > 6 dBi, so the power density limit shall be reduced to $17-(6.8-6) = 16.2$ dBm/MHz.
- For U-NII-2A, the directional gain is 6.8 dBi > 6 dBi, so the power density limit shall be reduced to $11-(6.8-6) = 10.2$ dBm/MHz.
- For U-NII-2C, the directional gain is 7.07 dBi > 6 dBi, so the power density limit shall be reduced to $11-(7.07-6) = 9.93$ dBm/MHz.

802.11be (EHT160)

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1				
50 (U-NII-1)	5250	-5.64	-5.53	0.11	-2.46	16.2	Pass
50 (U-NII-2A)	5250	-5.82	-5.80	0.11	-2.69	10.2	Pass
114	5570	-2.87	-2.20	0.11	0.60	9.93	Pass

Notes:

- Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
- Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
- For U-NII-1, the directional gain is 6.8 dBi > 6 dBi, so the power density limit shall be reduced to $17 - (6.8 - 6) = 16.2$ dBm/MHz.
- For U-NII-2A, the directional gain is 6.8 dBi > 6 dBi, so the power density limit shall be reduced to $11 - (6.8 - 6) = 10.2$ dBm/MHz.
- For U-NII-2C, the directional gain is 7.07 dBi > 6 dBi, so the power density limit shall be reduced to $11 - (7.07 - 6) = 9.93$ dBm/MHz.

802.11be (EHT240)

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)		Total PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1			
114+138 (U-NII-2C)	5610	-5.97	-6.84	-3.37	9.93	Pass

Notes:

- Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
- Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
- For U-NII-1, the directional gain is 6.8 dBi > 6 dBi, so the power density limit shall be reduced to $17 - (6.8 - 6) = 16.2$ dBm/MHz.
- For U-NII-2A, the directional gain is 6.8 dBi > 6 dBi, so the power density limit shall be reduced to $11 - (6.8 - 6) = 10.2$ dBm/MHz.
- For U-NII-2C, the directional gain is 7.07 dBi > 6 dBi, so the power density limit shall be reduced to $11 - (7.07 - 6) = 9.93$ dBm/MHz.

802.11be (EHT80) Punctured by 20 MHz

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)		Total PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1			
42	5210	-2.52	-2.47	0.52	16.2	Pass
58	5290	-2.34	-2.27	0.71	10.2	Pass
106	5530	-0.68	-0.57	2.39	9.93	Pass
122	5610	0.90	0.80	3.86	9.93	Pass
138 (U-NII-2C)	5690	0.99	0.98	4.00	9.93	Pass

Notes:

1. Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
3. For U-NII-1, the directional gain is 6.8 dBi > 6 dBi, so the power density limit shall be reduced to $17-(6.8-6) = 16.2$ dBm/MHz.
4. For U-NII-2A, the directional gain is 6.8 dBi > 6 dBi, so the power density limit shall be reduced to $11-(6.8-6) = 10.2$ dBm/MHz.
5. For U-NII-2C, the directional gain is 7.07 dBi > 6 dBi, so the power density limit shall be reduced to $11-(7.07-6) = 9.93$ dBm/MHz.

802.11be (EHT160) Punctured by 20 MHz

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)		Total PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1			
50 (U-NII-1)	5250	-4.23	-4.25	-1.23	16.2	Pass
50 (U-NII-2A)	5250	-4.80	-4.84	-1.81	10.2	Pass
114	5570	-4.17	-4.34	-1.24	9.93	Pass

Notes:

1. Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
3. For U-NII-1, the directional gain is 6.8 dBi > 6 dBi, so the power density limit shall be reduced to $17-(6.8-6) = 16.2$ dBm/MHz.
4. For U-NII-2A, the directional gain is 6.8 dBi > 6 dBi, so the power density limit shall be reduced to $11-(6.8-6) = 10.2$ dBm/MHz.
5. For U-NII-2C, the directional gain is 7.07 dBi > 6 dBi, so the power density limit shall be reduced to $11-(7.07-6) = 9.93$ dBm/MHz.

802.11be (EHT160) Punctured by 40 MHz

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)		Total PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1			
50 (U-NII-1)	5250	-3.67	-3.66	-0.65	16.2	Pass
50 (U-NII-2A)	5250	-4.67	-4.70	-1.67	10.2	Pass
114	5570	-7.15	-7.18	-4.15	9.93	Pass

Notes:

- Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
- Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
- For U-NII-1, the directional gain is 6.8 dBi > 6 dBi, so the power density limit shall be reduced to $17-(6.8-6) = 16.2$ dBm/MHz.
- For U-NII-2A, the directional gain is 6.8 dBi > 6 dBi, so the power density limit shall be reduced to $11-(6.8-6) = 10.2$ dBm/MHz.
- For U-NII-2C, the directional gain is 7.07 dBi > 6 dBi, so the power density limit shall be reduced to $11-(7.07-6) = 9.93$ dBm/MHz.

802.11a

Chan.	Chan. Freq. (MHz)	PSD (dBm/300kHz)		Total PSD (dBm/300kHz)	Total PSD (dBm/500kHz)	PSD Limit (dBm/500kHz)	Test Result
		Chain 0	Chain 1				
144 (U-NII-3)	5720	1.10	1.38	4.25	6.47	29.06	Pass
149	5745	8.29	7.83	11.08	13.30	29.06	Pass
157	5785	8.10	7.10	10.64	12.86	29.06	Pass
165	5825	8.07	7.54	10.82	13.04	29.06	Pass

Notes:

- Method E) 2) b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.
- Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
- For U-NII-3, the directional gain is 6.94 dBi > 6 dBi, so the power density limit shall be reduced to $30-(6.94-6) = 29.06$ dBm/500kHz.

802.11be (EHT20)

Chan.	Chan. Freq. (MHz)	PSD (dBm/300kHz)		Total PSD (dBm/300kHz)	Total PSD (dBm/500kHz)	PSD Limit (dBm/500kHz)	Test Result
		Chain 0	Chain 1				
144 (U-NII-3)	5720	0.70	0.78	3.75	5.97	29.06	Pass
149	5745	6.82	6.86	9.85	12.07	29.06	Pass
157	5785	6.29	6.35	9.33	11.55	29.06	Pass
165	5825	6.60	6.32	9.47	11.69	29.06	Pass

Notes:

1. Method E) 2) b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.
2. Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
3. For U-NII-3, the directional gain is 6.94 dBi > 6 dBi, so the power density limit shall be reduced to $30-(6.94-6) = 29.06$ dBm/500kHz.

802.11be (EHT40)

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/300kHz)		Total PSD w/o Duty Factor (dBm/300kHz)	Duty Factor (dB)	Total PSD (dBm/500kHz)	PSD Limit (dBm/500kHz)	Test Result
		Chain 0	Chain 1					
142 (U-NII-3)	5710	0.73	0.95	3.85	0.1	6.17	29.06	Pass
151	5755	3.39	3.52	6.47	0.1	8.79	29.06	Pass
159	5795	4.12	4.23	7.19	0.1	9.51	29.06	Pass

Notes:

1. Method E) 2) b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.
2. Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
3. For U-NII-3, the directional gain is 6.94 dBi > 6 dBi, so the power density limit shall be reduced to $30-(6.94-6) = 29.06$ dBm/500kHz.

802.11be (EHT80)

Chan.	Chan. Freq. (MHz)	PSD (dBm/300kHz)		Total PSD (dBm/300kHz)	Total PSD (dBm/500kHz)	PSD Limit (dBm/500kHz)	Test Result
		Chain 0	Chain 1				
138 (U-NII-3)	5690	-0.50	-0.63	2.45	4.67	29.06	Pass
155	5775	-2.79	-2.81	0.21	2.43	29.06	Pass

Notes:

1. Method E) 2) b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.
2. Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
3. For U-NII-3, the directional gain is 6.94 dBi > 6 dBi, so the power density limit shall be reduced to $30-(6.94-6) = 29.06$ dBm/500kHz.

802.11be (EHT240)

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				
114+138 (U-NII-3)	5610	-11.26	-12.10	-8.65	-6.43	29.06	Pass

Notes:

1. Method E) 2) b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.
2. Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
3. For U-NII-3, the directional gain is 6.94 dBi > 6 dBi, so the power density limit shall be reduced to $30 - (6.94 - 6) = 29.06$ dBm/500kHz.

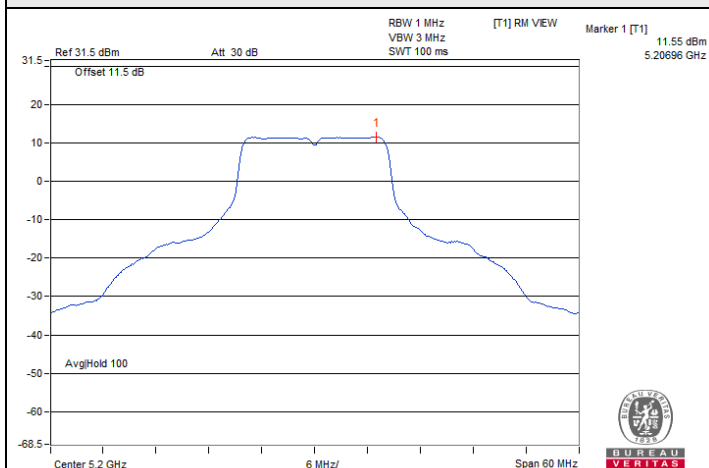
802.11be (EHT80) Punctured by 20 MHz

Chan.	Chan. Freq. (MHz)	PSD (dBm/300kHz)		Total PSD (dBm/300kHz)	Total PSD (dBm/500kHz)	PSD Limit (dBm/500kHz)	Test Result
		Chain 0	Chain 1				
138 (U-NII-3)	5690	-4.21	-4.25	-1.22	1.00	29.06	Pass
155	5775	-4.33	-4.31	-1.31	0.91	29.06	Pass

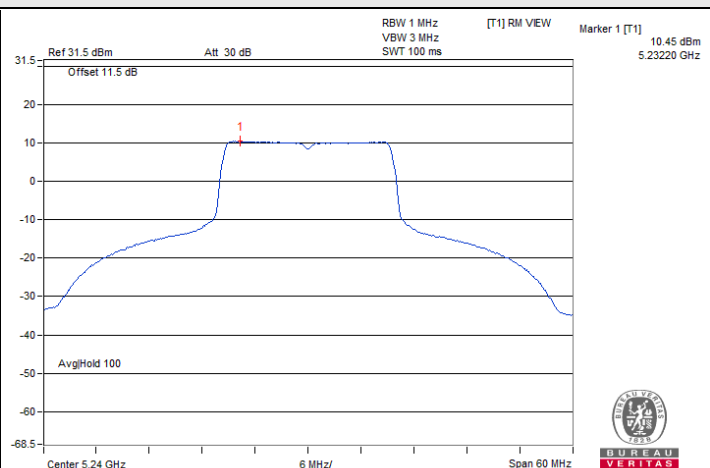
Notes:

1. Method E) 2) b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.
2. Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
3. For U-NII-3, the directional gain is 6.94 dBi > 6 dBi, so the power density limit shall be reduced to $30 - (6.94 - 6) = 29.06$ dBm/500kHz.

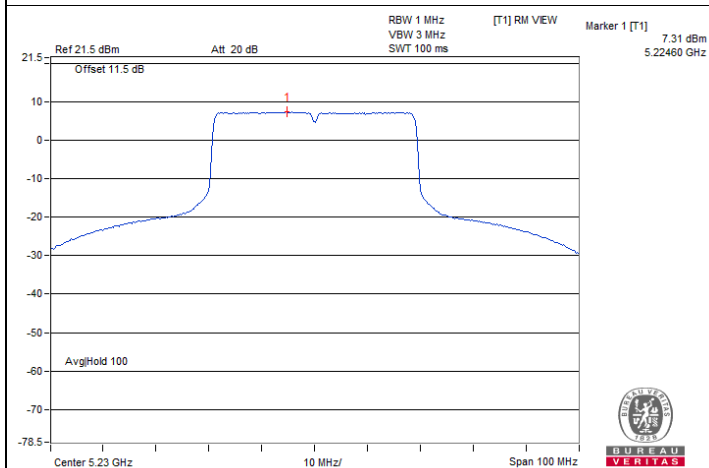
Spectrum Plot of Maximum Value



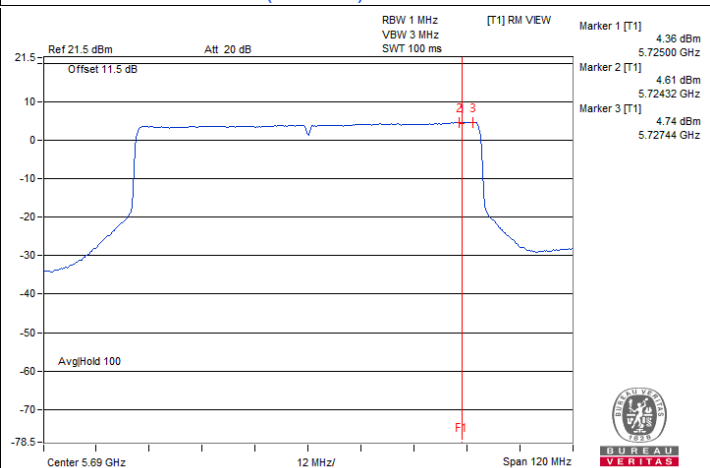
802.11a / Chain 1: CH 40



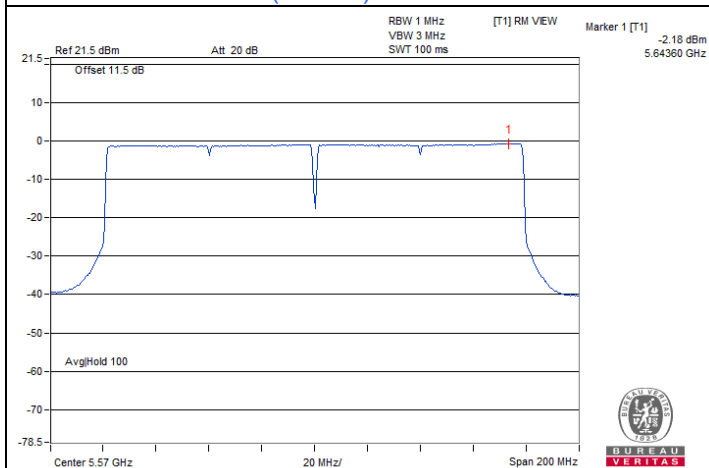
802.11be (EHT20) / Chain 0: CH 48



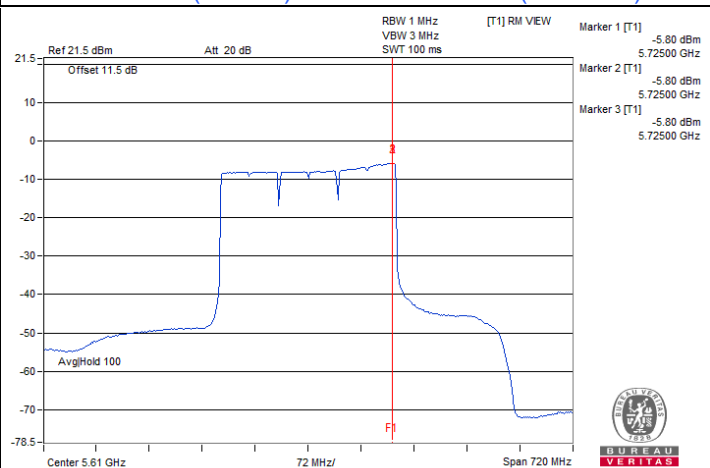
802.11be (EHT40) / Chain 0: CH 46



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

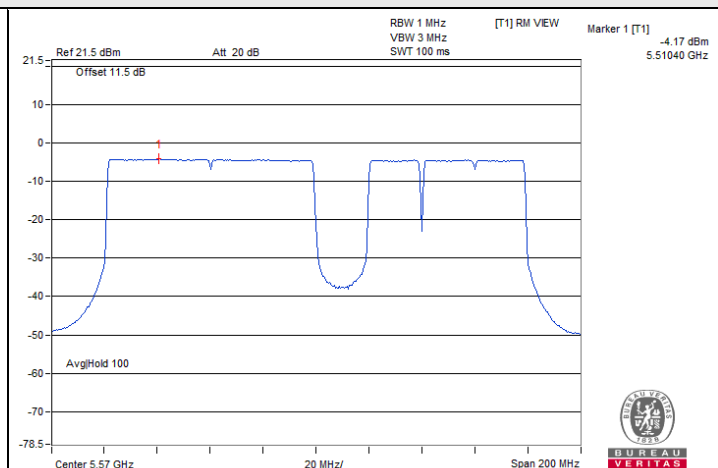
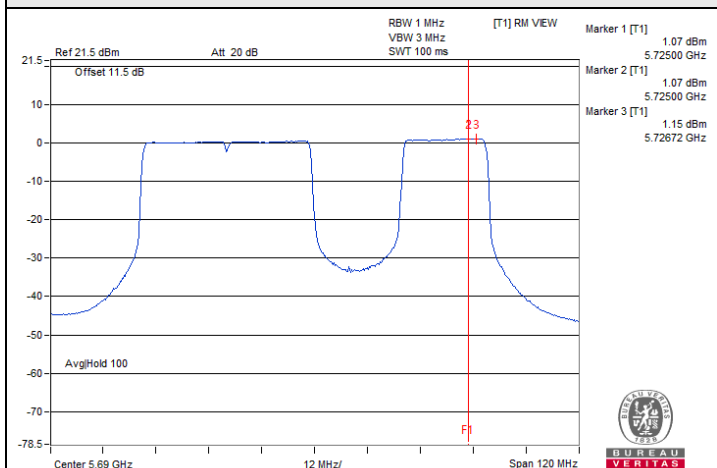


802.11be (EHT160) / Chain 1: CH 114



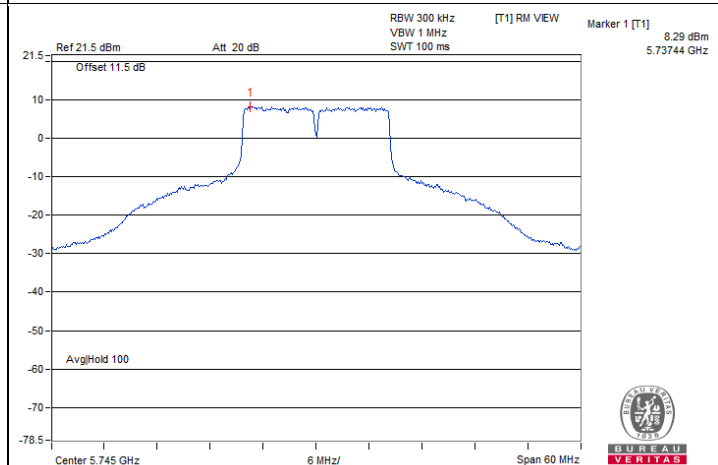
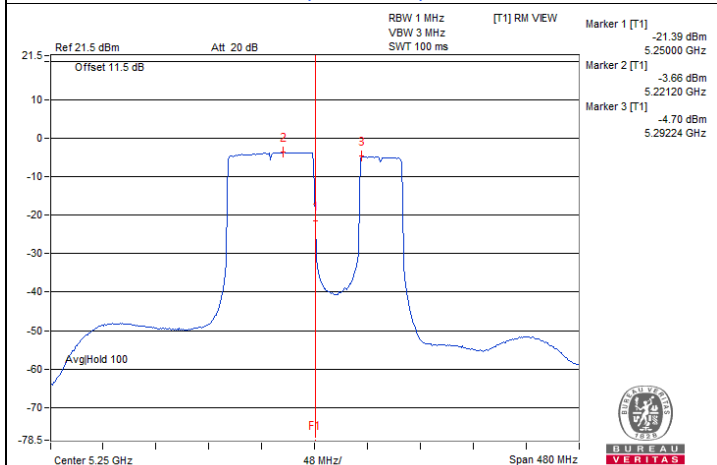
802.11be (EHT240) / Chain 0: CH 114+138 (U-NII-2C)

Spectrum Plot of Maximum Value



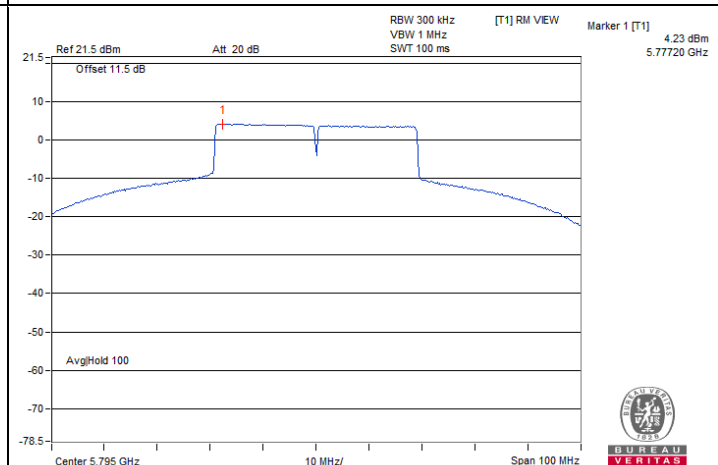
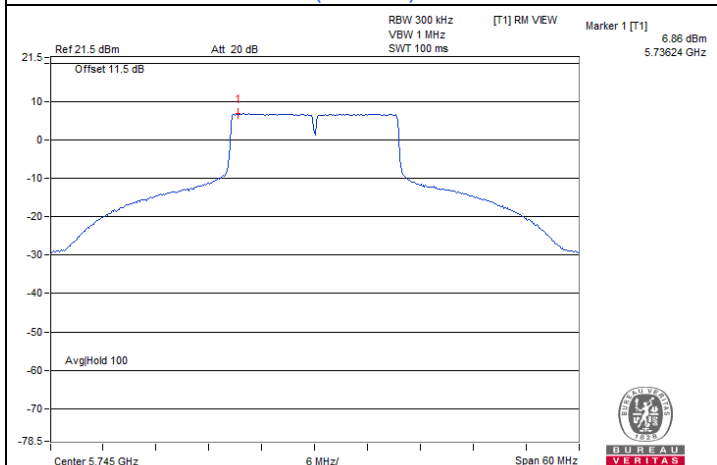
802.11be (EHT80) Punctured by 20 MHz / Chain 0: CH 138 (U-NII-2C)

802.11be (EHT160) Punctured by 20 MHz / Chain 0: CH 114



802.11be (EHT160) Punctured by 40 MHz / Chain 1: CH 50 (U-NII-1)

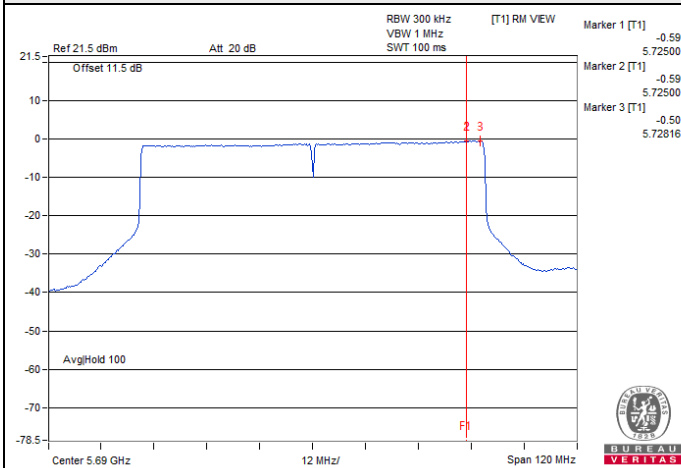
802.11a / Chain 0: CH 149



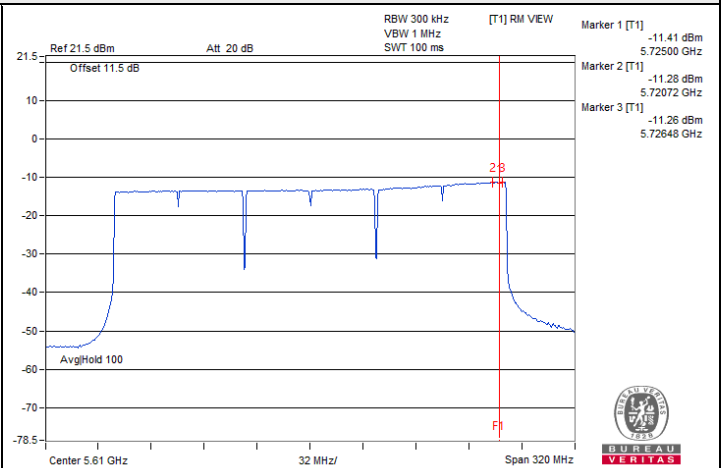
802.11be (EHT20) / Chain 1: CH 149

802.11be (EHT40) / Chain 1: CH 159

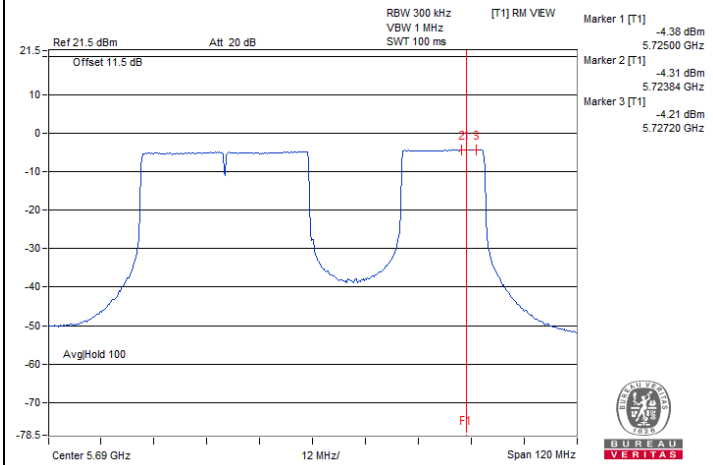
Spectrum Plot of Maximum Value



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



802.11be (EHT240) / Chain 0: CH 114+138 (U-NII-3)



802.11be (EHT80) Punctured by 20 MHz / Chain 0: CH 138 (U-NII-3)

7.4 6 dB Bandwidth

Input Power:	12 Vdc	Environmental Conditions:	25°C, 60% RH	Tested By:	Chris Lin
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802.11a

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)		Minimum Limit (MHz)	Test Result
		Chain 0	Chain 1		
144 (U-NII-3)	5720	3.20	3.22	0.5	Pass
149	5745	16.67	16.46	0.5	Pass
157	5785	16.65	16.56	0.5	Pass
165	5825	16.54	16.58	0.5	Pass

802.11be (EHT20)

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)		Minimum Limit (MHz)	Test Result
		Chain 0	Chain 1		
144 (U-NII-3)	5720	4.57	4.60	0.5	Pass
149	5745	19.15	19.23	0.5	Pass
157	5785	19.22	19.17	0.5	Pass
165	5825	19.10	19.20	0.5	Pass

802.11be (EHT40)

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)		Minimum Limit (MHz)	Test Result
		Chain 0	Chain 1		
142 (U-NII-3)	5710	4.09	3.98	0.5	Pass
151	5755	38.27	38.16	0.5	Pass
159	5795	38.19	38.17	0.5	Pass

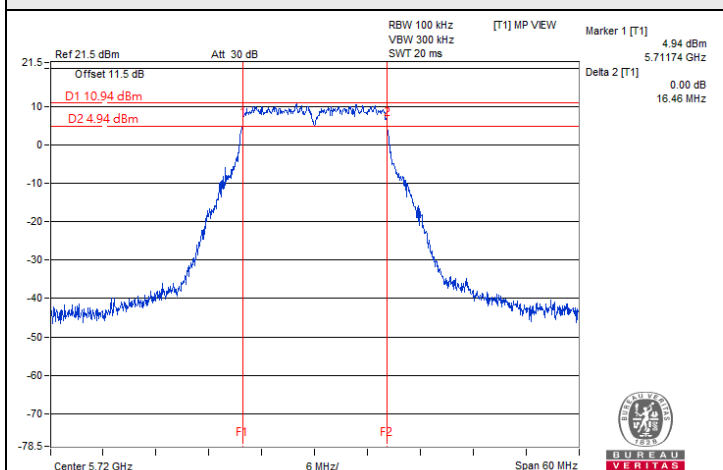
802.11be (EHT80)

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)		Minimum Limit (MHz)	Test Result
		Chain 0	Chain 1		
138 (U-NII-3)	5690	4.12	4.16	0.5	Pass
155	5775	78.03	78.23	0.5	Pass

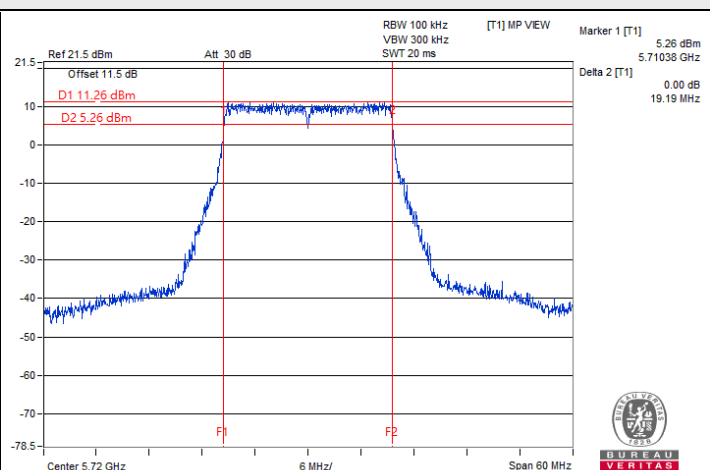
802.11be (EHT240)

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)		Minimum Limit (MHz)	Test Result
		Chain 0	Chain 1		
114+138 (U-NII-3)	5610	4.08	4.02	0.5	Pass

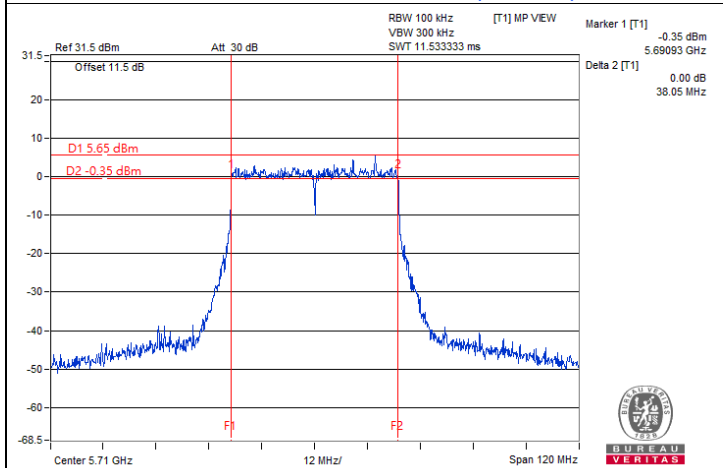
Spectrum Plot of Minimum Value



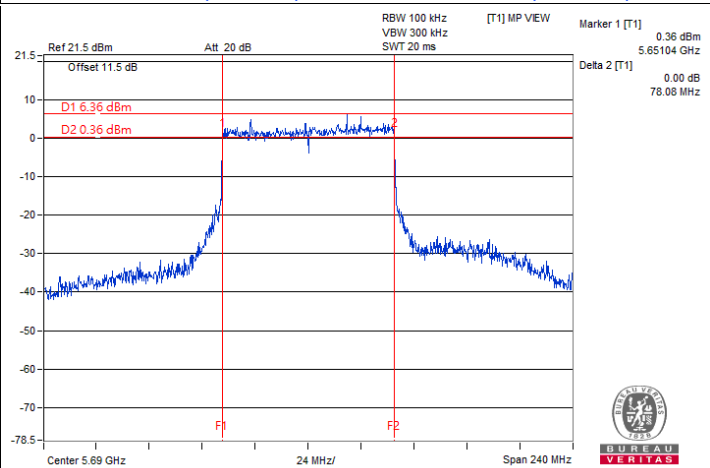
802.11a / Chain 0: CH 144 (U-NII-3)



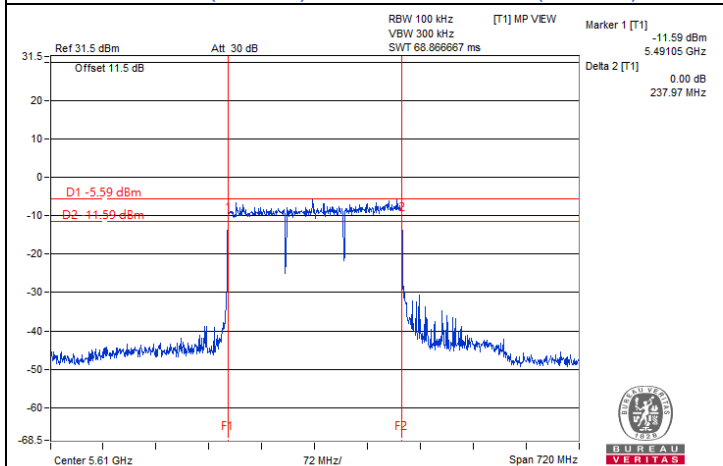
802.11be (EHT20) / Chain 0: CH 144 (U-NII-3)



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



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



802.11be (EHT240) / Chain 1: CH 114+138 (U-NII-3)

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

7.5 Occupied Bandwidth

Input Power:	12 Vdc	Environmental Conditions:	25°C, 60% RH	Tested By:	Chris Lin
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802.11a

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	
		Chain 0	Chain 1
36	5180	16.92	16.86
40	5200	18.66	18.00
48	5240	17.94	18.60
52	5260	16.92	16.98
60	5300	16.92	16.86
64	5320	16.80	16.74
100	5500	16.56	16.74
120	5600	16.74	16.74
140	5700	16.80	16.86
144 (U-NII-2C)	5720	13.46	13.40
144 (U-NII-3)	5720	3.34	3.34
149	5745	25.50	25.20
157	5785	20.94	24.06
165	5825	31.00	31.60

802.11be (EHT20)

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	
		Chain 0	Chain 1
36	5180	19.02	19.08
40	5200	19.20	19.14
48	5240	19.32	19.32
52	5260	19.08	19.02
60	5300	19.08	19.02
64	5320	19.08	19.08
100	5500	19.08	19.02
120	5600	19.02	19.02
140	5700	19.08	19.02
144 (U-NII-2C)	5720	14.54	14.54
144 (U-NII-3)	5720	4.48	4.48
149	5745	29.40	25.68
157	5785	24.30	25.08
165	5825	33.20	34.30

802.11be (EHT40)

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	
		Chain 0	Chain 1
38	5190	38.16	38.28
46	5230	38.40	38.40
54	5270	38.28	38.76
62	5310	38.04	38.16
102	5510	38.04	38.28
126	5630	38.04	38.40
134	5670	38.28	38.28
142 (U-NII-2C)	5710	34.08	34.20
142 (U-NII-3)	5710	4.08	4.08
151	5755	39.84	45.00
159	5795	56.52	71.28

802.11be (EHT80)

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	
		Chain 0	Chain 1
42	5210	77.52	77.52
58	5290	77.52	77.76
106	5530	77.52	77.52
122	5610	77.76	77.52
138 (U-NII-2C)	5690	73.64	73.64
138 (U-NII-3)	5690	3.88	3.88
155	5775	77.52	77.28

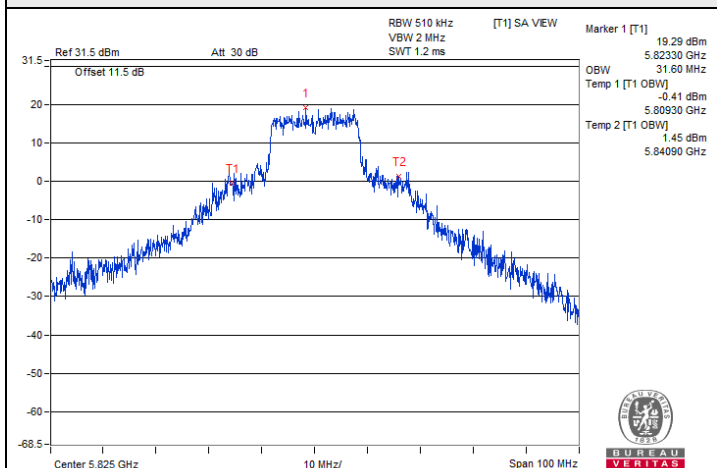
802.11be (EHT160)

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	
		Chain 0	Chain 1
50 (U-NII-1)	5250	78.72	78.72
50 (U-NII-2A)	5250	78.72	78.72
114	5570	156.96	157.44

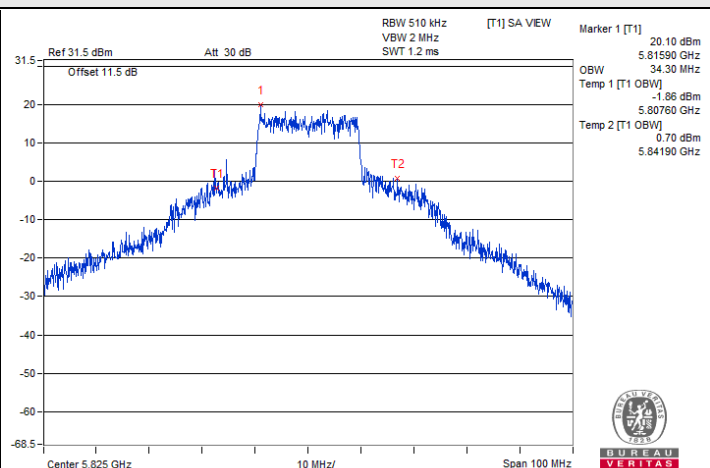
802.11be (EHT240)

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	
		Chain 0	Chain 1
114+138 (U-NII-2C)	5610	233.08	233.08
114+138 (U-NII-3)	5610	3.08	3.80

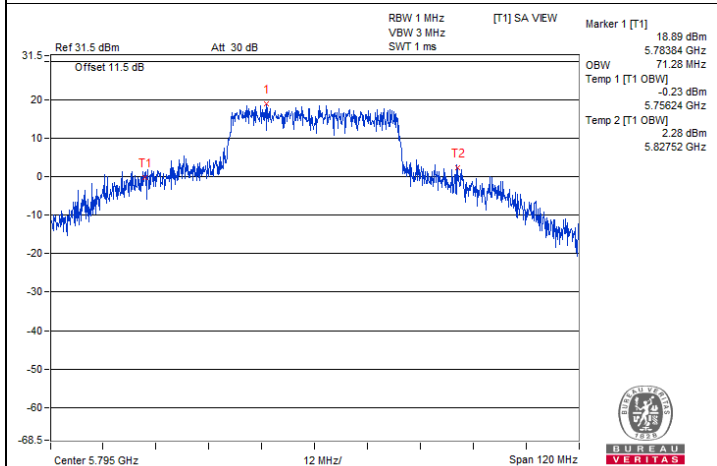
Spectrum Plot of Maximum Value



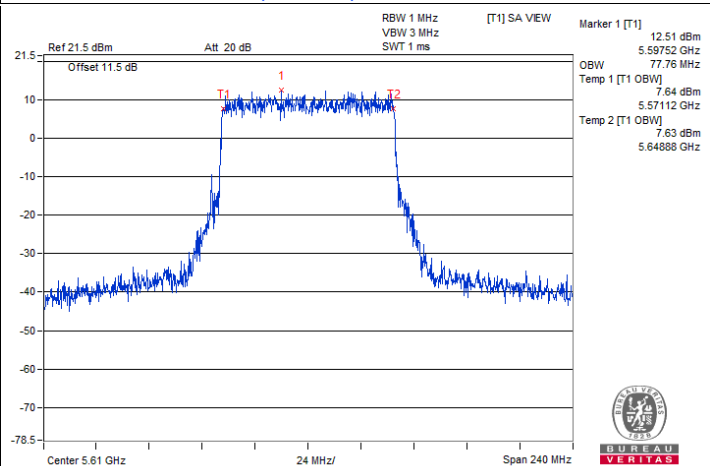
802.11a / Chain 1: CH 165



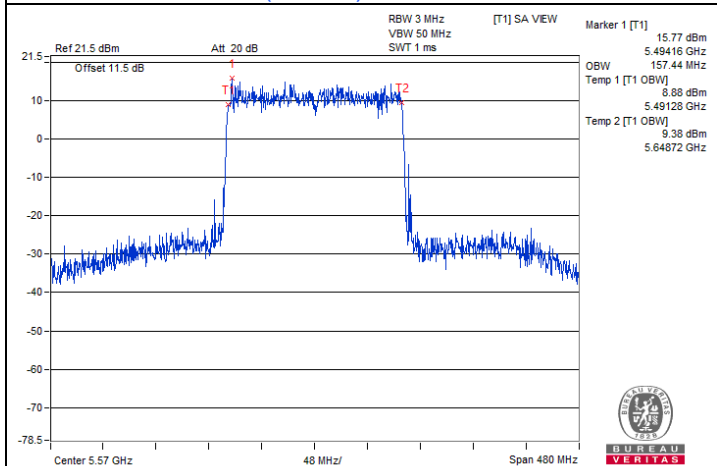
802.11be (EHT20) / Chain 1: CH 165



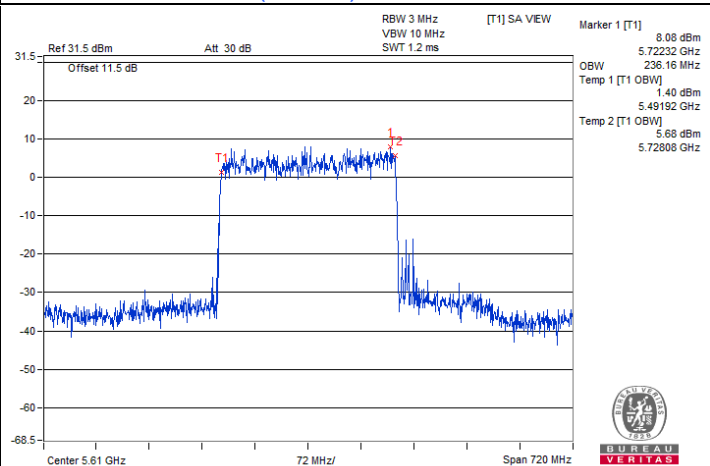
802.11be (EHT40) / Chain 1: CH 159



802.11be (EHT80) / Chain 0: CH 122

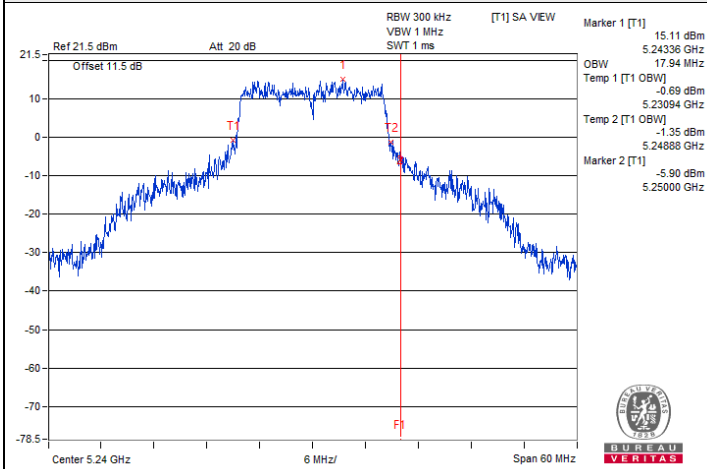


802.11be (EHT160) / Chain 1: CH 114

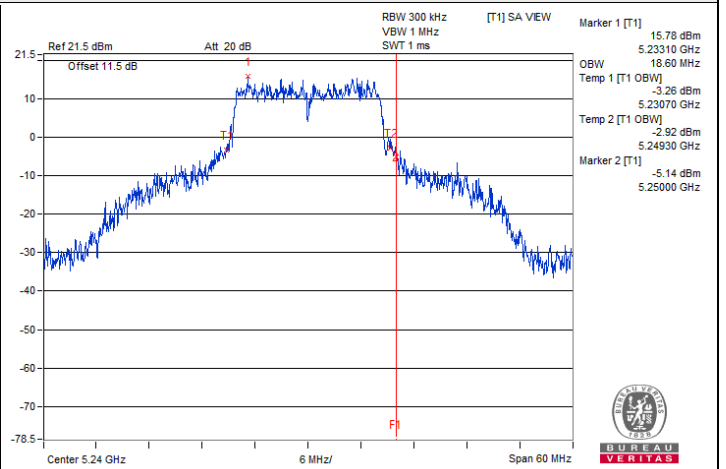


802.11be (EHT240) / Chain 0: CH 114+138 (U-NII-2C)

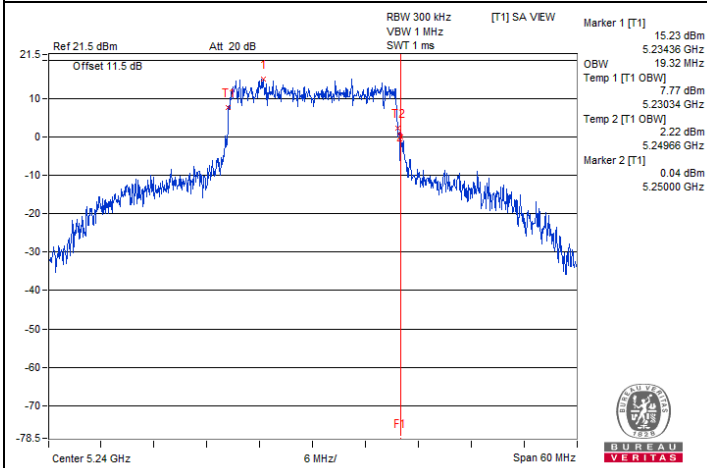
Spectrum Plot for nearby DFS band
(DFS is required, if 99% OCP straddle into U-NII-2A)



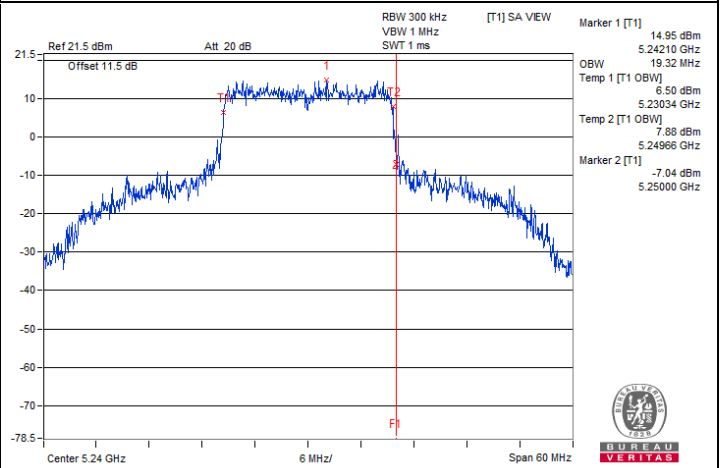
802.11a / Chain 0: CH 48



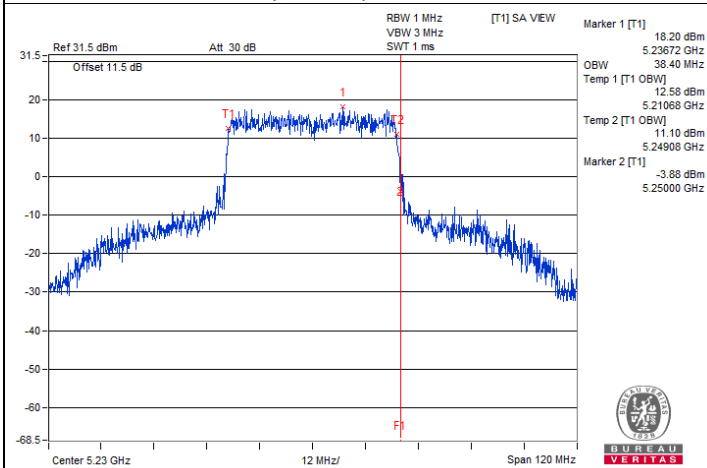
802.11a / Chain 1: CH 48



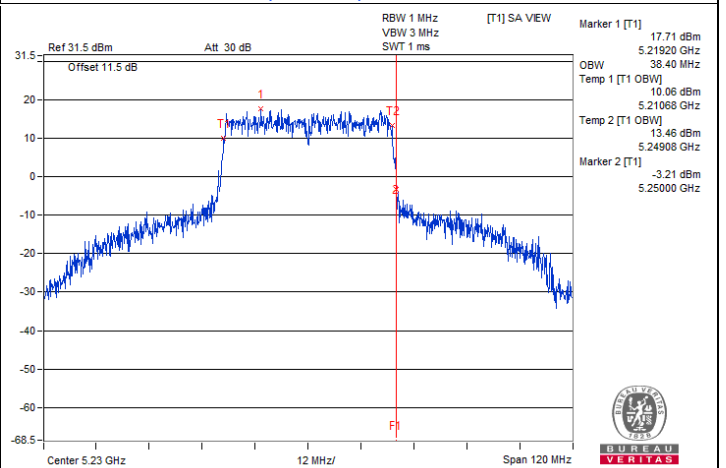
802.11be (EHT20) / Chain 0: CH 48



802.11be (EHT20) / Chain 1: CH 48

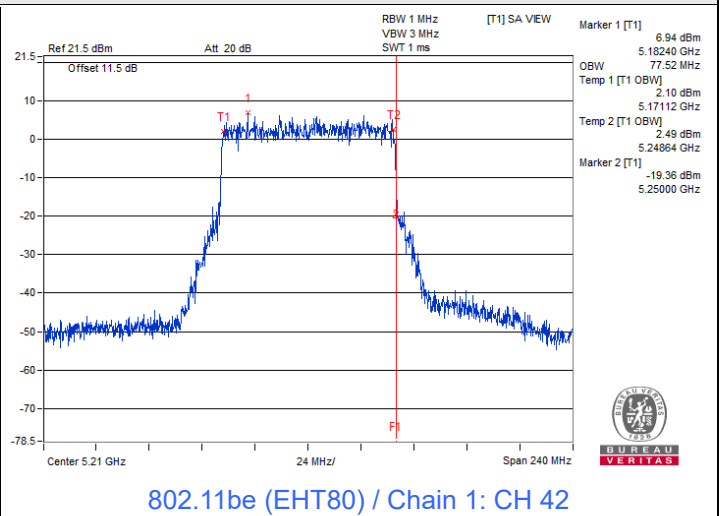
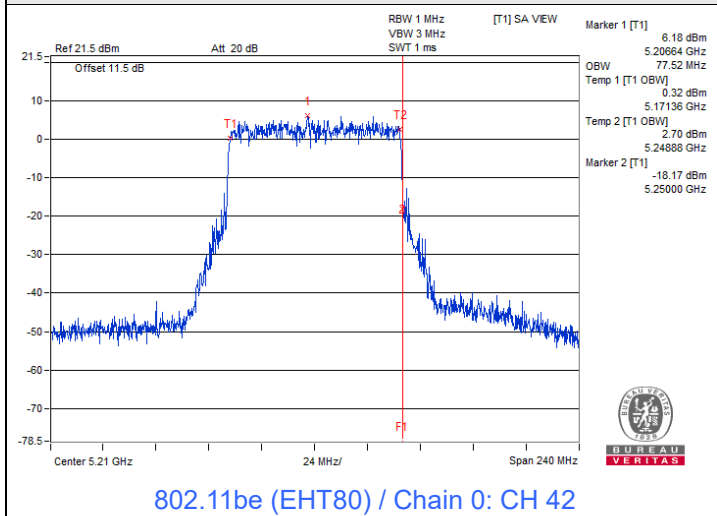


802.11be (EHT40) / Chain 0: CH 46

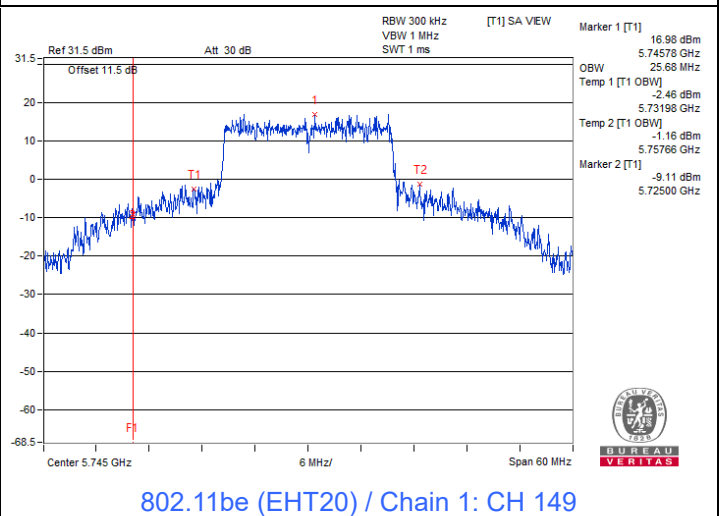
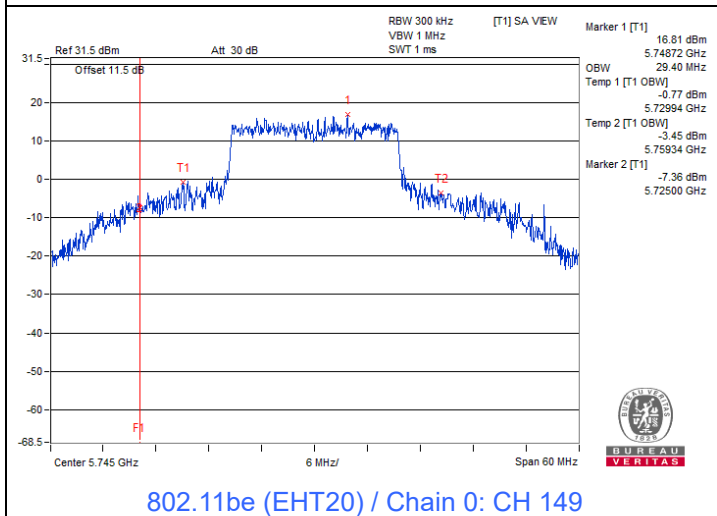
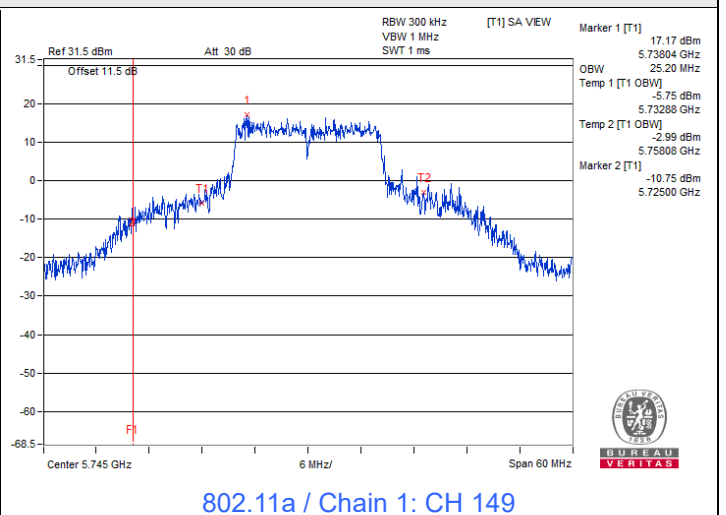
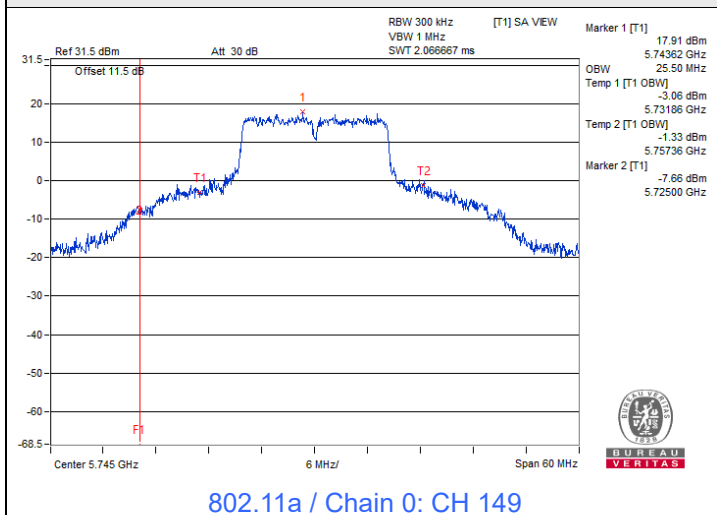


802.11be (EHT40) / Chain 1: CH 46

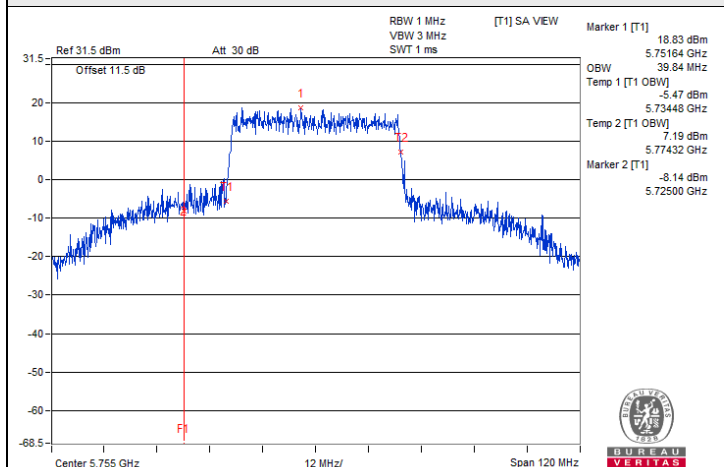
Spectrum Plot for nearby DFS band (DFS is required, if 99% OCP straddle into U-NII-2A)



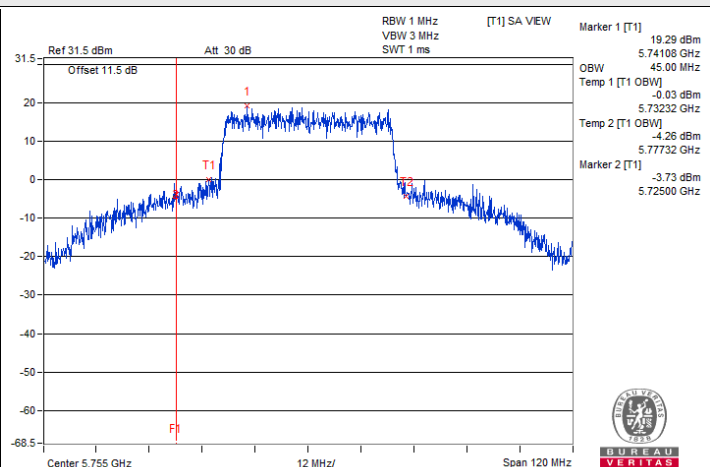
Spectrum Plot for nearby DFS band (DFS is required, if 99% OCP straddle into U-NII-2C)



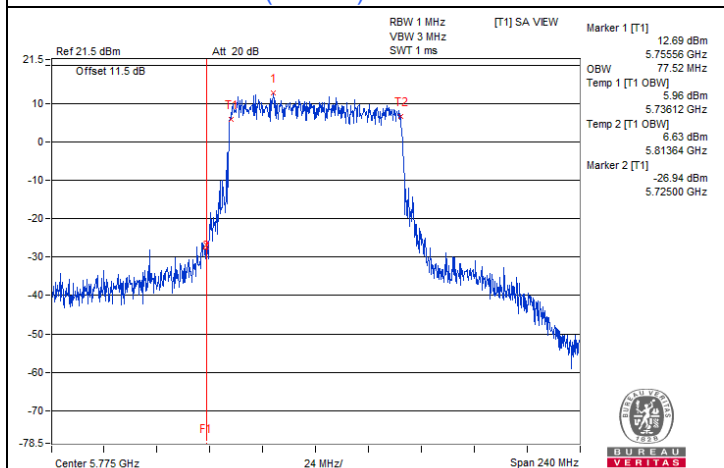
Spectrum Plot for nearby DFS band
(DFS is required, if 99% OCP straddle into U-NII-2C)



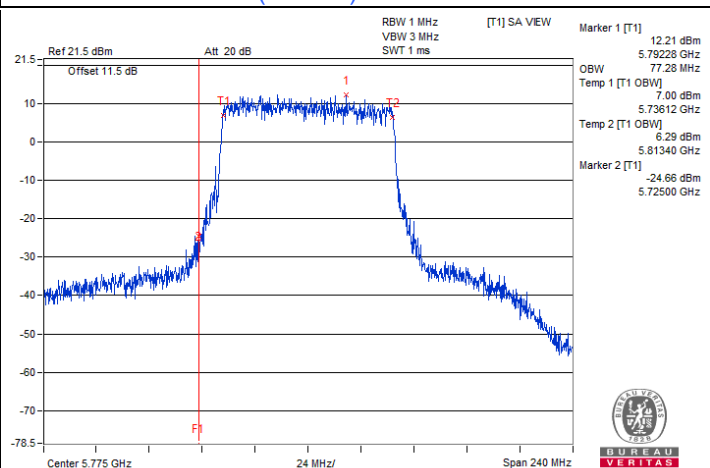
802.11be (EHT40) / Chain 0: CH 151



802.11be (EHT40) / Chain 1: CH 151



802.11be (EHT80) / Chain 0: CH 155



802.11be (EHT80) / Chain 1: CH 155

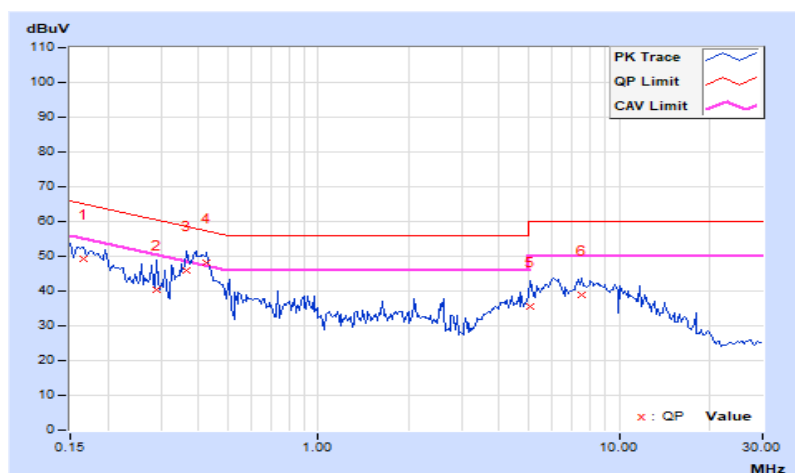
7.6 AC Power Conducted Emissions

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

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	0.16562	10.00	39.41	28.41	49.41	38.41	65.18	55.18	-15.77	-16.77
2	0.29063	10.02	30.21	21.43	40.23	31.45	60.51	50.51	-20.28	-19.06
3	0.36484	10.03	36.00	30.59	46.03	40.62	58.62	48.62	-12.59	-8.00
4	0.42734	10.04	38.06	30.97	48.10	41.01	57.30	47.30	-9.20	-6.29
5	5.08984	10.45	25.29	19.33	35.74	29.78	60.00	50.00	-24.26	-20.22
6	7.49609	10.65	28.36	22.70	39.01	33.35	60.00	50.00	-20.99	-16.65

Remarks:

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

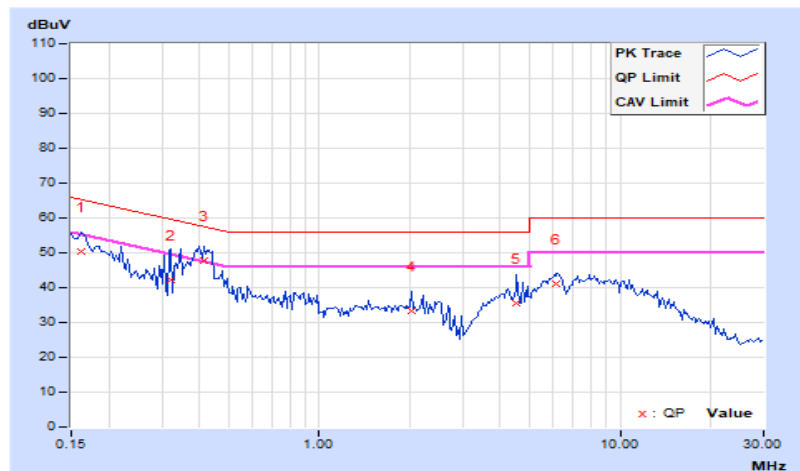


RF Mode	802.11be (EHT20)	Channel	CH 149 : 5745 MHz
Frequency Range	150 kHz ~ 30 MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 75% RH
Tested By	Louis Yang		

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	0.16172	9.99	40.53	29.23	50.52	39.22	65.38	55.38	-14.86	-16.16
2	0.32188	9.96	32.23	19.12	42.19	29.08	59.66	49.66	-17.47	-20.58
3	0.41563	9.95	37.92	33.15	47.87	43.10	57.54	47.54	-9.67	-4.44
4	2.01953	10.11	23.14	16.74	33.25	26.85	56.00	46.00	-22.75	-19.15
5	4.52344	10.29	25.21	18.21	35.50	28.50	56.00	46.00	-20.50	-17.50
6	6.11328	10.39	30.73	24.51	41.12	34.90	60.00	50.00	-18.88	-15.10

Remarks:

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



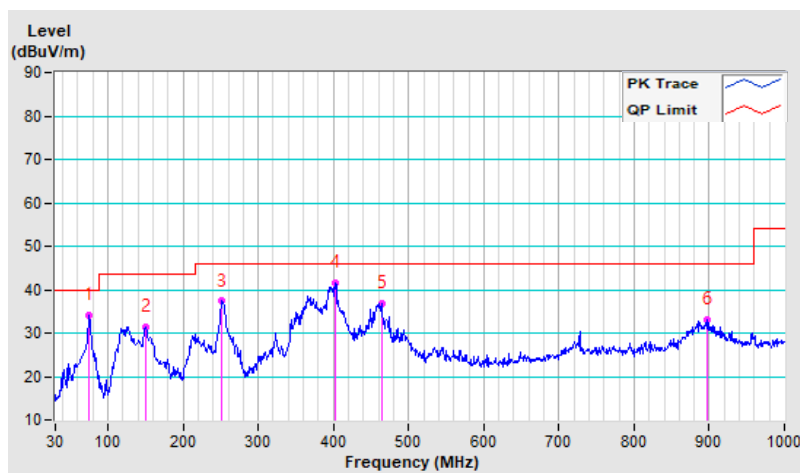
7.7 Unwanted Emissions below 1 GHz

RF Mode	802.11be (EHT20)	Channel	CH 149 : 5745 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	PK: RB=120 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24.6 °C, 69.7% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	75.06	34.1 PK	40.0	-5.9	1.50 H	126	50.6	-16.5
2	150.11	31.5 PK	43.5	-12.0	2.00 H	248	44.5	-13.0
3	251.57	37.3 PK	46.0	-8.7	1.00 H	228	51.7	-14.4
4	401.73	41.5 PK	46.0	-4.5	2.00 H	146	51.5	-10.0
5	463.98	36.9 PK	46.0	-9.1	2.00 H	1	45.5	-8.6
6	896.89	33.1 PK	46.0	-12.9	2.00 H	1	34.2	-1.1

Remarks:

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

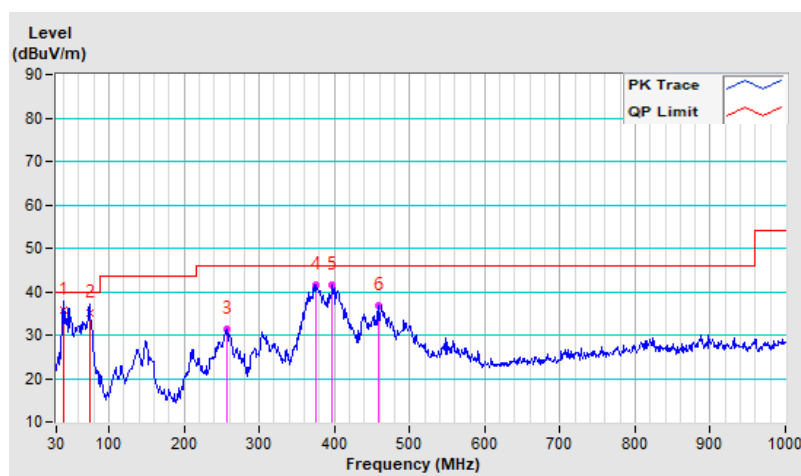


RF Mode	802.11be (EHT20)	Channel	CH 149 : 5745 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	PK: RB=120 kHz, DET=Peak QP: RB=120 kHz, DET=Quasi-Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24.6 °C, 69.7% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	39.53	35.9 QP	40.0	-4.1	1.00 V	4	49.5	-13.6
2	74.30	35.2 QP	40.0	-4.8	1.00 V	267	51.5	-16.3
3	257.27	31.4 PK	46.0	-14.6	3.00 V	360	45.6	-14.2
4	376.12	41.6 PK	46.0	-4.4	1.50 V	339	52.2	-10.6
5	396.76	41.5 PK	46.0	-4.5	1.00 V	125	51.6	-10.1
6	459.08	36.7 PK	46.0	-9.3	1.00 V	325	45.3	-8.6

Remarks:

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



7.8 Unwanted Emissions above 1 GHz

RF Mode	802.11a	Channel	CH 36 : 5180 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	68.0 PK	74.0	-6.0	1.84 H	292	64.2	3.8
2	5150.00	53.9 AV	54.0	-0.1	1.84 H	292	50.1	3.8
3	*5180.00	119.5 PK			1.84 H	292	115.6	3.9
4	*5180.00	109.8 AV			1.84 H	292	105.9	3.9
5	#10360.00	47.1 PK	68.2	-21.1	2.37 H	119	33.1	14.0
6	15540.00	43.9 PK	74.0	-30.1	3.15 H	114	28.0	15.9
7	15540.00	31.2 AV	54.0	-22.8	3.15 H	114	15.3	15.9
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	61.2 PK	74.0	-12.8	4.00 V	340	57.4	3.8
2	5150.00	48.7 AV	54.0	-5.3	4.00 V	340	44.9	3.8
3	*5180.00	114.6 PK			4.00 V	340	110.7	3.9
4	*5180.00	104.6 AV			4.00 V	340	100.7	3.9
5	#10360.00	48.1 PK	68.2	-20.1	2.03 V	54	34.1	14.0
6	15540.00	45.3 PK	74.0	-28.7	2.85 V	34	29.4	15.9
7	15540.00	30.8 AV	54.0	-23.2	2.85 V	34	14.9	15.9

Remarks:

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

RF Mode	802.11a	Channel	CH 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	25 °C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	68.9 PK	74.0	-5.1	1.79 H	294	65.1	3.8
2	5150.00	53.5 AV	54.0	-0.5	1.79 H	294	49.7	3.8
3	*5200.00	121.5 PK			1.79 H	294	117.7	3.8
4	*5200.00	112.7 AV			1.79 H	294	108.9	3.8
5	#10400.00	47.8 PK	68.2	-20.4	2.36 H	125	33.7	14.1
6	15600.00	43.8 PK	74.0	-30.2	3.11 H	127	28.7	15.1
7	15600.00	31.2 AV	54.0	-22.8	3.11 H	127	16.1	15.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5200.00	116.6 PK			4.00 V	336	112.8	3.8
2	*5200.00	107.5 AV			4.00 V	336	103.7	3.8
3	#10400.00	47.6 PK	68.2	-20.6	2.00 V	45	33.5	14.1
4	15600.00	45.6 PK	74.0	-28.4	2.90 V	23	30.5	15.1
5	15600.00	31.3 AV	54.0	-22.7	2.90 V	23	16.2	15.1

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 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	25 °C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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			1.24 H	292	119.7	3.4
2	*5240.00	113.2 AV			1.24 H	292	109.8	3.4
3	5350.00	55.0 PK	74.0	-19.0	1.24 H	292	51.5	3.5
4	5350.00	44.3 AV	54.0	-9.7	1.24 H	292	40.8	3.5
5	#10480.00	47.4 PK	68.2	-20.8	2.31 H	129	33.1	14.3
6	15720.00	43.6 PK	74.0	-30.4	3.17 H	123	28.2	15.4
7	15720.00	31.0 AV	54.0	-23.0	3.17 H	123	15.6	15.4
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	*5240.00	118.2 PK			3.95 V	338	114.8	3.4
2	*5240.00	108.0 AV			3.95 V	338	104.6	3.4
3	5350.00	55.0 PK	74.0	-19.0	3.95 V	338	51.5	3.5
4	5350.00	44.1 AV	54.0	-9.9	3.95 V	338	40.6	3.5
5	#10480.00	47.9 PK	68.2	-20.3	1.99 V	60	33.6	14.3
6	15720.00	45.5 PK	74.0	-28.5	2.96 V	10	30.1	15.4
7	15720.00	31.4 AV	54.0	-22.6	2.96 V	10	16.0	15.4

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 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	25 °C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5260.00	120.9 PK			1.28 H	290	117.6	3.3
2	*5260.00	113.5 AV			1.28 H	290	110.2	3.3
3	#10520.00	47.7 PK	68.2	-20.5	2.34 H	138	33.4	14.3
4	15780.00	44.1 PK	74.0	-29.9	3.09 H	140	28.8	15.3
5	15780.00	31.5 AV	54.0	-22.5	3.09 H	140	16.2	15.3
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	*5260.00	116.0 PK			4.00 V	342	112.7	3.3
2	*5260.00	108.3 AV			4.00 V	342	105.0	3.3
3	#10520.00	47.3 PK	68.2	-20.9	2.02 V	60	33.0	14.3
4	15780.00	45.4 PK	74.0	-28.6	2.95 V	20	30.1	15.3
5	15780.00	31.4 AV	54.0	-22.6	2.95 V	20	16.1	15.3

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 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	25 °C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	67.1 PK	74.0	-6.9	1.21 H	292	63.3	3.8
2	5150.00	53.1 AV	54.0	-0.9	1.21 H	292	49.3	3.8
3	*5300.00	120.8 PK			1.21 H	292	117.4	3.4
4	*5300.00	111.9 AV			1.21 H	292	108.5	3.4
5	10600.00	47.6 PK	74.0	-26.4	2.37 H	135	33.1	14.5
6	10600.00	34.9 AV	54.0	-19.1	2.37 H	135	20.4	14.5
7	15900.00	43.9 PK	74.0	-30.1	3.17 H	112	28.6	15.3
8	15900.00	31.1 AV	54.0	-22.9	3.17 H	112	15.8	15.3
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	62.2 PK	74.0	-11.8	3.98 V	337	58.4	3.8
2	5150.00	47.9 AV	54.0	-6.1	3.98 V	337	44.1	3.8
3	*5300.00	115.9 PK			3.98 V	337	112.5	3.4
4	*5300.00	106.7 AV			3.98 V	337	103.3	3.4
5	10600.00	48.8 PK	74.0	-25.2	1.46 V	315	34.3	14.5
6	10600.00	35.3 AV	54.0	-18.7	1.46 V	315	20.8	14.5
7	15900.00	45.7 PK	74.0	-28.3	3.28 V	336	30.4	15.3
8	15900.00	32.5 AV	54.0	-21.5	3.28 V	336	17.2	15.3

Remarks:

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

RF Mode	802.11a	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	25 °C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	119.6 PK			1.31 H	294	116.2	3.4
2	*5320.00	108.8 AV			1.31 H	294	105.4	3.4
3	5350.00	67.1 PK	74.0	-6.9	1.31 H	294	63.6	3.5
4	5350.00	53.2 AV	54.0	-0.8	1.31 H	294	49.7	3.5
5	10640.00	47.5 PK	74.0	-26.5	2.30 H	118	33.0	14.5
6	10640.00	34.8 AV	54.0	-19.2	2.30 H	118	20.3	14.5
7	15960.00	44.3 PK	74.0	-29.7	3.12 H	127	28.7	15.6
8	15960.00	31.5 AV	54.0	-22.5	3.12 H	127	15.9	15.6
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	*5320.00	112.7 PK			4.00 V	19	109.3	3.4
2	*5320.00	102.8 AV			4.00 V	19	99.4	3.4
3	5350.00	63.1 PK	74.0	-10.9	4.00 V	19	59.6	3.5
4	5350.00	51.2 AV	54.0	-2.8	4.00 V	19	47.7	3.5
5	10640.00	48.0 PK	74.0	-26.0	2.06 V	40	33.5	14.5
6	10640.00	35.8 AV	54.0	-18.2	2.06 V	40	21.3	14.5
7	15960.00	45.6 PK	74.0	-28.4	2.93 V	34	30.0	15.6
8	15960.00	31.2 AV	54.0	-22.8	2.93 V	34	15.6	15.6

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	802.11a	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	25 °C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	61.2 PK	74.0	-12.8	1.26 H	307	57.3	3.9
2	5460.00	47.5 AV	54.0	-6.5	1.26 H	307	43.6	3.9
3	#5470.00	67.8 PK	68.2	-0.4	1.26 H	307	63.9	3.9
4	*5500.00	118.0 PK			1.26 H	307	114.1	3.9
5	*5500.00	109.6 AV			1.26 H	307	105.7	3.9
6	11000.00	47.5 PK	74.0	-26.5	2.32 H	134	32.5	15.0
7	11000.00	34.5 AV	54.0	-19.5	2.32 H	134	19.5	15.0
8	#16500.00	44.3 PK	68.2	-23.9	3.11 H	129	26.6	17.7
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	5460.00	53.6 PK	74.0	-20.4	3.96 V	15	49.7	3.9
2	5460.00	41.4 AV	54.0	-12.6	3.96 V	15	37.5	3.9
3	#5470.00	58.4 PK	68.2	-9.8	3.96 V	15	54.5	3.9
4	*5500.00	112.6 PK			3.96 V	15	108.7	3.9
5	*5500.00	103.9 AV			3.96 V	15	100.0	3.9
6	11000.00	47.6 PK	74.0	-26.4	1.95 V	58	32.6	15.0
7	11000.00	35.2 AV	54.0	-18.8	1.95 V	58	20.2	15.0
8	#16500.00	45.9 PK	68.2	-22.3	2.93 V	34	28.2	17.7

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	802.11a	Channel	CH 120 : 5600 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5600.00	122.5 PK			2.23 H	287	118.4	4.1
2	*5600.00	113.4 AV			2.23 H	287	109.3	4.1
3	11200.00	48.0 PK	74.0	-26.0	2.33 H	109	33.6	14.4
4	11200.00	35.0 AV	54.0	-19.0	2.33 H	109	20.6	14.4
5	#16800.00	43.4 PK	68.2	-24.8	3.09 H	112	25.5	17.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5600.00	117.0 PK			3.94 V	22	112.9	4.1
2	*5600.00	107.7 AV			3.94 V	22	103.6	4.1
3	11200.00	48.3 PK	74.0	-25.7	2.91 V	34	33.9	14.4
4	11200.00	36.7 AV	54.0	-17.3	2.91 V	34	22.3	14.4
5	#16800.00	51.4 PK	68.2	-16.8	1.44 V	40	33.5	17.9

Remarks:

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

RF Mode	802.11a	Channel	CH 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	25 °C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	115.9 PK			1.50 H	317	112.1	3.8
2	*5700.00	106.2 AV			1.50 H	317	102.4	3.8
3	#5725.00	67.9 PK	68.2	-0.3	1.50 H	317	64.2	3.7
4	11400.00	48.5 PK	74.0	-25.5	2.30 H	136	33.6	14.9
5	11400.00	35.3 AV	54.0	-18.7	2.30 H	136	20.4	14.9
6	#17100.00	43.5 PK	68.2	-24.7	3.12 H	141	25.9	17.6
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	*5700.00	109.8 PK			3.91 V	16	106.0	3.8
2	*5700.00	99.7 AV			3.91 V	16	95.9	3.8
3	#5725.00	62.7 PK	68.2	-5.5	3.91 V	16	59.0	3.7
4	11400.00	47.1 PK	74.0	-26.9	1.96 V	41	32.2	14.9
5	11400.00	35.1 AV	54.0	-18.9	1.96 V	41	20.2	14.9
6	#17100.00	45.5 PK	68.2	-22.7	2.94 V	16	27.9	17.6

Remarks:

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

RF Mode	802.11a	Channel	CH 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	25 °C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	56.7 PK	74.0	-17.3	2.47 H	335	52.8	3.9
2	5460.00	40.8 AV	54.0	-13.2	2.47 H	335	36.9	3.9
3	#5470.00	53.2 PK	68.2	-15.0	2.47 H	335	49.3	3.9
4	*5720.00	121.3 PK			2.47 H	335	117.6	3.7
5	*5720.00	99.4 AV			2.47 H	335	95.7	3.7
6	#5850.00	55.0 PK	68.2	-13.2	2.47 H	335	50.9	4.1
7	11440.00	48.3 PK	74.0	-25.7	2.36 H	137	33.5	14.8
8	11440.00	35.1 AV	54.0	-18.9	2.36 H	137	20.3	14.8
9	#17160.00	43.7 PK	68.2	-24.5	3.07 H	133	25.9	17.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	56.4 PK	74.0	-17.6	3.87 V	30	52.5	3.9
2	5460.00	40.3 AV	54.0	-13.7	3.87 V	30	36.4	3.9
3	#5470.00	52.9 PK	68.2	-15.3	3.87 V	30	49.0	3.9
4	*5720.00	115.7 PK			3.87 V	30	112.0	3.7
5	*5720.00	93.9 AV			3.87 V	30	90.2	3.7
6	#5850.00	54.8 PK	68.2	-13.4	3.87 V	30	50.7	4.1
7	11440.00	47.5 PK	74.0	-26.5	2.04 V	59	32.7	14.8
8	11440.00	35.1 AV	54.0	-18.9	2.04 V	59	20.3	14.8
9	#17160.00	46.1 PK	68.2	-22.1	2.88 V	37	28.3	17.8

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 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	25 °C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5646.14	59.5 PK	68.2	-8.7	2.44 H	287	55.5	4.0
2	*5745.00	121.2 PK			2.44 H	287	117.5	3.7
3	*5745.00	114.4 AV			2.44 H	287	110.7	3.7
4	#5934.25	50.6 PK	68.2	-17.6	2.44 H	287	46.3	4.3
5	11490.00	47.6 PK	74.0	-26.4	2.33 H	130	32.9	14.7
6	11490.00	34.6 AV	54.0	-19.4	2.33 H	130	19.9	14.7
7	#17235.00	44.1 PK	68.2	-24.1	3.12 H	118	25.8	18.3
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	#5635.10	54.4 PK	68.2	-13.8	3.90 V	339	50.3	4.1
2	*5745.00	118.9 PK			3.90 V	339	115.2	3.7
3	*5745.00	109.3 AV			3.90 V	339	105.6	3.7
4	#5946.50	50.8 PK	68.2	-17.4	3.90 V	339	46.5	4.3
5	11490.00	47.3 PK	74.0	-26.7	2.04 V	39	32.6	14.7
6	11490.00	35.0 AV	54.0	-19.0	2.04 V	39	20.3	14.7
7	#17235.00	44.9 PK	68.2	-23.3	2.89 V	13	26.6	18.3

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 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	25 °C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5640.71	56.0 PK	68.2	-12.2	2.29 H	289	52.0	4.0
2	*5785.00	121.5 PK			2.29 H	289	117.4	4.1
3	*5785.00	114.5 AV			2.29 H	289	110.4	4.1
4	#5931.26	50.2 PK	68.2	-18.0	2.29 H	289	46.0	4.2
5	11570.00	47.9 PK	74.0	-26.1	2.38 H	136	33.3	14.6
6	11570.00	34.9 AV	54.0	-19.1	2.38 H	136	20.3	14.6
7	#17355.00	44.0 PK	68.2	-24.2	3.06 H	125	24.5	19.5
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	#5645.24	53.2 PK	68.2	-15.0	3.86 V	355	49.2	4.0
2	*5785.00	119.6 PK			3.86 V	355	115.5	4.1
3	*5785.00	110.2 AV			3.86 V	355	106.1	4.1
4	#5941.89	50.9 PK	68.2	-17.3	3.86 V	355	46.6	4.3
5	11570.00	47.6 PK	74.0	-26.4	2.06 V	32	33.0	14.6
6	11570.00	35.3 AV	54.0	-18.7	2.06 V	32	20.7	14.6
7	#17355.00	46.2 PK	68.2	-22.0	2.85 V	29	26.7	19.5

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 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	25 °C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5632.69	54.7 PK	68.2	-13.5	2.47 H	287	50.6	4.1
2	*5825.00	122.5 PK			2.47 H	287	118.3	4.2
3	*5825.00	114.9 AV			2.47 H	287	110.7	4.2
4	#5942.85	51.7 PK	68.2	-16.5	2.47 H	287	47.4	4.3
5	11650.00	47.4 PK	74.0	-26.6	2.38 H	140	32.9	14.5
6	11650.00	34.6 AV	54.0	-19.4	2.38 H	140	20.1	14.5
7	#17475.00	43.3 PK	68.2	-24.9	3.14 H	129	22.7	20.6
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	#5638.56	52.4 PK	68.2	-15.8	3.98 V	352	48.4	4.0
2	*5825.00	120.0 PK			3.98 V	352	115.8	4.2
3	*5825.00	111.4 AV			3.98 V	352	107.2	4.2
4	#5927.86	51.2 PK	68.2	-17.0	3.98 V	352	47.0	4.2
5	11650.00	47.5 PK	74.0	-26.5	1.95 V	50	33.0	14.5
6	11650.00	35.1 AV	54.0	-18.9	1.95 V	50	20.6	14.5
7	#17475.00	45.9 PK	68.2	-22.3	2.91 V	25	25.3	20.6

Remarks:

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

RF Mode	802.11be (EHT20)	Channel	CH 36 : 5180 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	66.9 PK	74.0	-7.1	1.84 H	292	63.1	3.8
2	5150.00	53.6 AV	54.0	-0.4	1.84 H	292	49.8	3.8
3	*5180.00	118.9 PK			1.84 H	292	115.0	3.9
4	*5180.00	107.8 AV			1.84 H	292	103.9	3.9
5	#10360.00	47.2 PK	68.2	-21.0	2.34 H	132	33.2	14.0
6	15540.00	44.2 PK	74.0	-29.8	3.14 H	134	28.3	15.9
7	15540.00	31.4 AV	54.0	-22.6	3.14 H	134	15.5	15.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	58.5 PK	74.0	-15.5	1.15 V	308	54.7	3.8
2	5150.00	46.7 AV	54.0	-7.3	1.15 V	308	42.9	3.8
3	*5180.00	112.2 PK			1.15 V	308	108.3	3.9
4	*5180.00	101.9 AV			1.15 V	308	98.0	3.9
5	#10360.00	47.6 PK	68.2	-20.6	2.01 V	32	33.6	14.0
6	15540.00	45.9 PK	74.0	-28.1	2.92 V	18	30.0	15.9
7	15540.00	31.7 AV	54.0	-22.3	2.92 V	18	15.8	15.9

Remarks:

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

RF Mode	802.11be (EHT20)	Channel	CH 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	25 °C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	64.8 PK	74.0	-9.2	1.18 H	291	61.0	3.8
2	5150.00	53.2 AV	54.0	-0.8	1.18 H	291	49.4	3.8
3	*5200.00	122.8 PK			1.18 H	291	119.0	3.8
4	*5200.00	111.2 AV			1.18 H	291	107.4	3.8
5	#10400.00	47.8 PK	68.2	-20.4	2.38 H	122	33.7	14.1
6	15600.00	43.5 PK	74.0	-30.5	3.09 H	120	28.4	15.1
7	15600.00	30.8 AV	54.0	-23.2	3.09 H	120	15.7	15.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5200.00	118.6 PK			1.15 V	293	114.8	3.8
2	*5200.00	106.2 AV			1.15 V	293	102.4	3.8
3	#10400.00	47.7 PK	68.2	-20.5	2.00 V	61	33.6	14.1
4	15600.00	45.9 PK	74.0	-28.1	2.92 V	21	30.8	15.1
5	15600.00	31.6 AV	54.0	-22.4	2.92 V	21	16.5	15.1

Remarks:

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

RF Mode	802.11be (EHT20)	Channel	CH 48 : 5240 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	123.7 PK			1.24 H	286	120.3	3.4
2	*5240.00	113.7 AV			1.24 H	286	110.3	3.4
3	5350.00	54.5 PK	74.0	-19.5	1.24 H	286	51.0	3.5
4	5350.00	44.0 AV	54.0	-10.0	1.24 H	286	40.5	3.5
5	#10480.00	47.9 PK	68.2	-20.3	2.38 H	117	33.6	14.3
6	15720.00	43.8 PK	74.0	-30.2	3.12 H	120	28.4	15.4
7	15720.00	31.3 AV	54.0	-22.7	3.12 H	120	15.9	15.4
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	*5240.00	118.4 PK			1.10 V	306	115.0	3.4
2	*5240.00	108.4 AV			1.10 V	306	105.0	3.4
3	5350.00	54.2 PK	74.0	-19.8	1.10 V	306	50.7	3.5
4	5350.00	44.0 AV	54.0	-10.0	1.10 V	306	40.5	3.5
5	#10480.00	47.2 PK	68.2	-21.0	2.03 V	47	32.9	14.3
6	15720.00	45.2 PK	74.0	-28.8	2.95 V	39	29.8	15.4
7	15720.00	30.9 AV	54.0	-23.1	2.95 V	39	15.5	15.4

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 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	25 °C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	1.17 H	289	57.1	3.8
2	5150.00	48.3 AV	54.0	-5.7	1.17 H	289	44.5	3.8
3	*5260.00	122.0 PK			1.17 H	289	118.7	3.3
4	*5260.00	111.8 AV			1.17 H	289	108.5	3.3
5	#10520.00	47.6 PK	68.2	-20.6	2.39 H	125	33.3	14.3
6	15780.00	43.1 PK	74.0	-30.9	3.07 H	126	27.8	15.3
7	15780.00	30.7 AV	54.0	-23.3	3.07 H	126	15.4	15.3
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	60.9 PK	74.0	-13.1	1.04 V	292	57.1	3.8
2	5150.00	48.4 AV	54.0	-5.6	1.04 V	292	44.6	3.8
3	*5260.00	115.9 PK			1.04 V	292	112.6	3.3
4	*5260.00	105.7 AV			1.04 V	292	102.4	3.3
5	#10520.00	47.4 PK	68.2	-20.8	2.03 V	53	33.1	14.3
6	15780.00	45.9 PK	74.0	-28.1	2.90 V	7	30.6	15.3
7	15780.00	31.4 AV	54.0	-22.6	2.90 V	7	16.1	15.3

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 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	25 °C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	120.9 PK			1.21 H	278	117.5	3.4
2	*5300.00	112.2 AV			1.21 H	278	108.8	3.4
3	5350.00	65.9 PK	74.0	-8.1	1.21 H	278	62.4	3.5
4	5350.00	53.4 AV	54.0	-0.6	1.21 H	278	49.9	3.5
5	10600.00	48.0 PK	74.0	-26.0	2.31 H	117	33.5	14.5
6	10600.00	35.0 AV	54.0	-19.0	2.31 H	117	20.5	14.5
7	15900.00	43.9 PK	74.0	-30.1	3.15 H	121	28.6	15.3
8	15900.00	31.2 AV	54.0	-22.8	3.15 H	121	15.9	15.3
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	*5300.00	115.4 PK			1.03 V	306	112.0	3.4
2	*5300.00	106.1 AV			1.03 V	306	102.7	3.4
3	10600.00	47.6 PK	74.0	-26.4	2.03 V	35	33.1	14.5
4	10600.00	35.7 AV	54.0	-18.3	2.03 V	35	21.2	14.5
5	15900.00	45.9 PK	74.0	-28.1	2.85 V	16	30.6	15.3
6	15900.00	31.7 AV	54.0	-22.3	2.85 V	16	16.4	15.3

Remarks:

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

RF Mode	802.11be (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	25 °C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	118.3 PK			1.26 H	296	114.9	3.4
2	*5320.00	108.8 AV			1.26 H	296	105.4	3.4
3	5350.00	67.1 PK	74.0	-6.9	1.26 H	296	63.6	3.5
4	5350.00	53.4 AV	54.0	-0.6	1.26 H	296	49.9	3.5
5	10640.00	47.4 PK	74.0	-26.6	2.40 H	135	32.9	14.5
6	10640.00	34.5 AV	54.0	-19.5	2.40 H	135	20.0	14.5
7	15960.00	44.0 PK	74.0	-30.0	3.16 H	124	28.4	15.6
8	15960.00	31.2 AV	54.0	-22.8	3.16 H	124	15.6	15.6
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	*5320.00	112.6 PK			1.20 V	292	109.2	3.4
2	*5320.00	101.1 AV			1.20 V	292	97.7	3.4
3	5350.00	56.8 PK	74.0	-17.2	1.20 V	292	53.3	3.5
4	5350.00	44.4 AV	54.0	-9.6	1.20 V	292	40.9	3.5
5	10640.00	47.1 PK	74.0	-26.9	2.05 V	53	32.6	14.5
6	10640.00	35.0 AV	54.0	-19.0	2.05 V	53	20.5	14.5
7	15960.00	46.0 PK	74.0	-28.0	2.88 V	31	30.4	15.6
8	15960.00	31.7 AV	54.0	-22.3	2.88 V	31	16.1	15.6

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 (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	25 °C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	1.20 H	304	58.9	3.9
2	5460.00	50.6 AV	54.0	-3.4	1.20 H	304	46.7	3.9
3	#5470.00	66.9 PK	68.2	-1.3	1.20 H	304	63.0	3.9
4	*5500.00	119.3 PK			1.20 H	304	115.4	3.9
5	*5500.00	109.0 AV			1.20 H	304	105.1	3.9
6	11000.00	47.7 PK	74.0	-26.3	2.40 H	115	32.7	15.0
7	11000.00	35.0 AV	54.0	-19.0	2.40 H	115	20.0	15.0
8	#16500.00	43.6 PK	68.2	-24.6	3.07 H	123	25.9	17.7
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	5460.00	59.9 PK	74.0	-14.1	1.29 V	336	56.0	3.9
2	5460.00	46.3 AV	54.0	-7.7	1.29 V	336	42.4	3.9
3	#5470.00	60.1 PK	68.2	-8.1	1.29 V	336	56.2	3.9
4	*5500.00	113.6 PK			1.29 V	336	109.7	3.9
5	*5500.00	104.6 AV			1.29 V	336	100.7	3.9
6	11000.00	47.6 PK	74.0	-26.4	2.06 V	30	32.6	15.0
7	11000.00	35.4 AV	54.0	-18.6	2.06 V	30	20.4	15.0
8	#16500.00	46.0 PK	68.2	-22.2	2.90 V	31	28.3	17.7

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 120 : 5600 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5600.00	118.4 PK			2.52 H	289	114.3	4.1
2	*5600.00	109.8 AV			2.52 H	289	105.7	4.1
3	11200.00	48.1 PK	74.0	-25.9	2.35 H	111	33.7	14.4
4	11200.00	35.2 AV	54.0	-18.8	2.35 H	111	20.8	14.4
5	#16800.00	43.6 PK	68.2	-24.6	3.17 H	120	25.7	17.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5600.00	112.8 PK			1.24 V	337	108.7	4.1
2	*5600.00	103.8 AV			1.24 V	337	99.7	4.1
3	11200.00	47.4 PK	74.0	-26.6	2.02 V	48	33.0	14.4
4	11200.00	35.3 AV	54.0	-18.7	2.02 V	48	20.9	14.4
5	#16800.00	45.4 PK	68.2	-22.8	2.87 V	21	27.5	17.9

Remarks:

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

RF Mode	802.11be (EHT20)	Channel	CH 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	25 °C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	120.3 PK			1.02 H	291	116.5	3.8
2	*5700.00	108.6 AV			1.02 H	291	104.8	3.8
3	#5725.00	67.8 PK	68.2	-0.4	1.02 H	291	64.1	3.7
4	11400.00	48.1 PK	74.0	-25.9	2.33 H	115	33.2	14.9
5	11400.00	35.1 AV	54.0	-18.9	2.33 H	115	20.2	14.9
6	#17100.00	43.4 PK	68.2	-24.8	3.17 H	129	25.8	17.6
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	*5700.00	113.9 PK			1.45 V	12	110.1	3.8
2	*5700.00	101.9 AV			1.45 V	12	98.1	3.8
3	#5725.00	57.2 PK	68.2	-11.0	1.45 V	12	53.5	3.7
4	11400.00	47.1 PK	74.0	-26.9	2.01 V	57	32.2	14.9
5	11400.00	35.0 AV	54.0	-19.0	2.01 V	57	20.1	14.9
6	#17100.00	45.8 PK	68.2	-22.4	2.95 V	21	28.2	17.6

Remarks:

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

RF Mode	802.11be (EHT20)	Channel	CH 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	25 °C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	57.5 PK	74.0	-16.5	2.52 H	284	53.6	3.9
2	5460.00	47.6 AV	54.0	-6.4	2.52 H	284	43.7	3.9
3	#5470.00	53.9 PK	68.2	-14.3	2.52 H	284	50.0	3.9
4	*5720.00	121.7 PK			2.52 H	284	118.0	3.7
5	*5720.00	111.6 AV			2.52 H	284	107.9	3.7
6	#5850.00	55.3 PK	68.2	-12.9	2.52 H	284	51.2	4.1
7	11440.00	47.8 PK	74.0	-26.2	2.37 H	118	33.0	14.8
8	11440.00	34.7 AV	54.0	-19.3	2.37 H	118	19.9	14.8
9	#17160.00	43.8 PK	68.2	-24.4	3.15 H	112	26.0	17.8

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	50.8 PK	74.0	-23.2	1.63 V	12	46.9	3.9
2	5460.00	38.1 AV	54.0	-15.9	1.63 V	12	34.2	3.9
3	#5470.00	50.9 PK	68.2	-17.3	1.63 V	12	47.0	3.9
4	*5720.00	116.2 PK			1.63 V	12	112.5	3.7
5	*5720.00	96.9 AV			1.63 V	12	93.2	3.7
6	#5850.00	52.8 PK	68.2	-15.4	1.63 V	12	48.7	4.1
7	11440.00	47.4 PK	74.0	-26.6	1.96 V	58	32.6	14.8
8	11440.00	35.0 AV	54.0	-19.0	1.96 V	58	20.2	14.8
9	#17160.00	45.4 PK	68.2	-22.8	2.89 V	25	27.6	17.8

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 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	25 °C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5647.39	63.7 PK	68.2	-4.5	1.01 H	292	59.7	4.0
2	*5745.00	121.3 PK			1.01 H	292	117.6	3.7
3	*5745.00	110.8 AV			1.01 H	292	107.1	3.7
4	#5939.32	50.6 PK	68.2	-17.6	1.01 H	292	46.3	4.3
5	11490.00	47.5 PK	74.0	-26.5	2.31 H	129	32.8	14.7
6	11490.00	34.9 AV	54.0	-19.1	2.31 H	129	20.2	14.7
7	#17235.00	43.7 PK	68.2	-24.5	3.05 H	141	25.4	18.3
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	#5644.22	54.7 PK	68.2	-13.5	1.51 V	16	50.7	4.0
2	*5745.00	116.6 PK			1.51 V	16	112.9	3.7
3	*5745.00	105.8 AV			1.51 V	16	102.1	3.7
4	#5931.85	51.5 PK	68.2	-16.7	1.51 V	16	47.3	4.2
5	11490.00	47.1 PK	74.0	-26.9	2.01 V	47	32.4	14.7
6	11490.00	35.1 AV	54.0	-18.9	2.01 V	47	20.4	14.7
7	#17235.00	45.9 PK	68.2	-22.3	2.86 V	15	27.6	18.3

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 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	25 °C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5640.11	55.7 PK	68.2	-12.5	2.54 H	281	51.7	4.0
2	*5785.00	122.1 PK			2.54 H	281	118.0	4.1
3	*5785.00	111.6 AV			2.54 H	281	107.5	4.1
4	#5942.86	50.7 PK	68.2	-17.5	2.54 H	281	46.4	4.3
5	11570.00	48.1 PK	74.0	-25.9	2.40 H	135	33.5	14.6
6	11570.00	35.2 AV	54.0	-18.8	2.40 H	135	20.6	14.6
7	#17355.00	44.0 PK	68.2	-24.2	3.17 H	120	24.5	19.5
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	#5647.97	51.5 PK	68.2	-16.7	1.26 V	15	47.5	4.0
2	*5785.00	118.0 PK			1.26 V	15	113.9	4.1
3	*5785.00	106.6 AV			1.26 V	15	102.5	4.1
4	#5962.85	51.7 PK	68.2	-16.5	1.26 V	15	47.4	4.3
5	11570.00	48.0 PK	74.0	-26.0	2.02 V	55	33.4	14.6
6	11570.00	35.6 AV	54.0	-18.4	2.02 V	55	21.0	14.6
7	#17355.00	45.9 PK	68.2	-22.3	2.92 V	19	26.4	19.5

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 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	25 °C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5647.22	57.7 PK	68.2	-10.5	2.53 H	283	53.7	4.0
2	*5825.00	122.3 PK			2.53 H	283	118.1	4.2
3	*5825.00	111.5 AV			2.53 H	283	107.3	4.2
4	#5931.97	55.8 PK	68.2	-12.4	2.53 H	283	51.6	4.2
5	11650.00	47.2 PK	74.0	-26.8	2.38 H	126	32.7	14.5
6	11650.00	34.5 AV	54.0	-19.5	2.38 H	126	20.0	14.5
7	#17475.00	43.9 PK	68.2	-24.3	3.09 H	142	23.3	20.6
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	#5624.37	50.7 PK	68.2	-17.5	3.68 V	14	46.6	4.1
2	*5825.00	117.5 PK			3.68 V	14	113.3	4.2
3	*5825.00	106.6 AV			3.68 V	14	102.4	4.2
4	#5932.07	51.2 PK	68.2	-17.0	3.68 V	14	47.0	4.2
5	11650.00	47.8 PK	74.0	-26.2	2.03 V	39	33.3	14.5
6	11650.00	35.8 AV	54.0	-18.2	2.03 V	39	21.3	14.5
7	#17475.00	45.5 PK	68.2	-22.7	2.95 V	31	24.9	20.6

Remarks:

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

RF Mode	802.11be (EHT40)	Channel	CH 38 : 5190 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=200 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	65.2 PK	74.0	-8.8	1.83 H	291	61.4	3.8
2	5150.00	53.6 AV	54.0	-0.4	1.83 H	291	49.8	3.8
3	*5190.00	113.0 PK			1.83 H	291	109.2	3.8
4	*5190.00	103.0 AV			1.83 H	291	99.2	3.8
5	#10380.00	47.4 PK	68.2	-20.8	2.39 H	134	33.2	14.2
6	15570.00	44.2 PK	74.0	-29.8	3.17 H	119	28.8	15.4
7	15570.00	31.5 AV	54.0	-22.5	3.17 H	119	16.1	15.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	59.2 PK	74.0	-14.8	1.03 V	308	55.4	3.8
2	5150.00	45.4 AV	54.0	-8.6	1.03 V	308	41.6	3.8
3	*5190.00	108.7 PK			1.03 V	308	104.9	3.8
4	*5190.00	97.0 AV			1.03 V	308	93.2	3.8
5	#10380.00	47.8 PK	68.2	-20.4	2.05 V	58	33.6	14.2
6	15570.00	46.0 PK	74.0	-28.0	2.94 V	36	30.6	15.4
7	15570.00	31.8 AV	54.0	-22.2	2.94 V	36	16.4	15.4

Remarks:

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

RF Mode	802.11be (EHT40)	Channel	CH 46 : 5230 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=200 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5230.00	117.7 PK			1.14 H	294	114.2	3.5
2	*5230.00	107.7 AV			1.14 H	294	104.2	3.5
3	5350.00	65.9 PK	74.0	-8.1	1.14 H	294	62.4	3.5
4	5350.00	53.4 AV	54.0	-0.6	1.14 H	294	49.9	3.5
5	#10460.00	47.8 PK	68.2	-20.4	2.33 H	119	33.6	14.2
6	15690.00	43.2 PK	74.0	-30.8	3.07 H	135	27.8	15.4
7	15690.00	30.8 AV	54.0	-23.2	3.07 H	135	15.4	15.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5230.00	112.5 PK			1.02 V	318	109.0	3.5
2	*5230.00	102.5 AV			1.02 V	318	99.0	3.5
3	5350.00	60.7 PK	74.0	-13.3	1.02 V	318	57.2	3.5
4	5350.00	47.9 AV	54.0	-6.1	1.02 V	318	44.4	3.5
5	#10460.00	47.6 PK	68.2	-20.6	1.96 V	61	33.4	14.2
6	15690.00	45.3 PK	74.0	-28.7	2.86 V	31	29.9	15.4
7	15690.00	30.9 AV	54.0	-23.1	2.86 V	31	15.5	15.4

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 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=200 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	1.90 H	302	62.9	3.8
2	5150.00	53.6 AV	54.0	-0.4	1.90 H	302	49.8	3.8
3	*5270.00	117.9 PK			1.90 H	302	114.6	3.3
4	*5270.00	107.7 AV			1.90 H	302	104.4	3.3
5	#10540.00	47.6 PK	68.2	-20.6	2.38 H	115	33.2	14.4
6	15810.00	43.8 PK	74.0	-30.2	3.07 H	112	28.6	15.2
7	15810.00	31.4 AV	54.0	-22.6	3.07 H	112	16.2	15.2
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	62.5 PK	74.0	-11.5	1.04 V	308	58.7	3.8
2	5150.00	48.7 AV	54.0	-5.3	1.04 V	308	44.9	3.8
3	*5270.00	111.9 PK			1.04 V	308	108.6	3.3
4	*5270.00	101.3 AV			1.04 V	308	98.0	3.3
5	#10540.00	47.7 PK	68.2	-20.5	2.03 V	59	33.3	14.4
6	15810.00	45.5 PK	74.0	-28.5	2.95 V	11	30.3	15.2
7	15810.00	31.1 AV	54.0	-22.9	2.95 V	11	15.9	15.2

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 (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=200 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	114.3 PK			1.40 H	295	110.9	3.4
2	*5310.00	103.2 AV			1.40 H	295	99.8	3.4
3	5350.00	66.1 PK	74.0	-7.9	1.40 H	295	62.6	3.5
4	5350.00	53.4 AV	54.0	-0.6	1.40 H	295	49.9	3.5
5	10620.00	47.7 PK	74.0	-26.3	2.30 H	139	33.2	14.5
6	10620.00	34.7 AV	54.0	-19.3	2.30 H	139	20.2	14.5
7	15930.00	43.4 PK	74.0	-30.6	3.12 H	118	27.9	15.5
8	15930.00	31.1 AV	54.0	-22.9	3.12 H	118	15.6	15.5
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	*5310.00	110.0 PK			1.02 V	306	106.6	3.4
2	*5310.00	98.1 AV			1.02 V	306	94.7	3.4
3	5350.00	55.0 PK	74.0	-19.0	1.02 V	306	51.5	3.5
4	5350.00	43.0 AV	54.0	-11.0	1.02 V	306	39.5	3.5
5	10620.00	48.2 PK	74.0	-25.8	2.05 V	59	33.7	14.5
6	10620.00	35.9 AV	54.0	-18.1	2.05 V	59	21.4	14.5
7	15930.00	45.4 PK	74.0	-28.6	2.87 V	19	29.9	15.5
8	15930.00	31.1 AV	54.0	-22.9	2.87 V	19	15.6	15.5

Remarks:

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

RF Mode	802.11be (EHT40)	Channel	CH 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=200 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	62.6 PK	74.0	-11.4	1.29 H	305	58.7	3.9
2	5460.00	49.8 AV	54.0	-4.2	1.29 H	305	45.9	3.9
3	#5470.00	68.1 PK	68.2	-0.1	1.29 H	305	64.2	3.9
4	*5510.00	115.6 PK			1.29 H	305	111.7	3.9
5	*5510.00	105.5 AV			1.29 H	305	101.6	3.9
6	11020.00	47.6 PK	74.0	-26.4	2.32 H	134	32.7	14.9
7	11020.00	34.6 AV	54.0	-19.4	2.32 H	134	19.7	14.9
8	#16530.00	43.9 PK	68.2	-24.3	3.14 H	123	26.0	17.9
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	56.1 PK	74.0	-17.9	1.18 V	331	52.2	3.9
2	5460.00	43.6 AV	54.0	-10.4	1.18 V	331	39.7	3.9
3	#5470.00	61.5 PK	68.2	-6.7	1.18 V	331	57.6	3.9
4	*5510.00	109.7 PK			1.18 V	331	105.8	3.9
5	*5510.00	99.5 AV			1.18 V	331	95.6	3.9
6	11020.00	47.4 PK	74.0	-26.6	1.98 V	35	32.5	14.9
7	11020.00	35.5 AV	54.0	-18.5	1.98 V	35	20.6	14.9
8	#16530.00	45.5 PK	68.2	-22.7	2.86 V	32	27.6	17.9

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 (EHT40)	Channel	CH 126 : 5630 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=200 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5630.00	119.7 PK			2.21 H	283	115.6	4.1
2	*5630.00	109.7 AV			2.21 H	283	105.6	4.1
3	#5725.00	67.8 PK	68.2	-0.4	2.21 H	283	64.1	3.7
4	11260.00	47.9 PK	74.0	-26.1	2.31 H	114	33.6	14.3
5	11260.00	34.7 AV	54.0	-19.3	2.31 H	114	20.4	14.3
6	#16890.00	43.7 PK	68.2	-24.5	3.16 H	135	25.5	18.2
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5630.00	113.4 PK			3.72 V	1	109.3	4.1
2	*5630.00	103.5 AV			3.72 V	1	99.4	4.1
3	11260.00	47.8 PK	74.0	-26.2	2.02 V	52	33.5	14.3
4	11260.00	35.5 AV	54.0	-18.5	2.02 V	52	21.2	14.3
5	#16890.00	46.1 PK	68.2	-22.1	2.86 V	14	27.9	18.2

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 (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=200 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	118.6 PK			2.30 H	280	114.7	3.9
2	*5670.00	107.7 AV			2.30 H	280	103.8	3.9
3	#5725.00	67.7 PK	68.2	-0.5	2.30 H	280	64.0	3.7
4	11340.00	47.5 PK	74.0	-26.5	2.32 H	114	32.8	14.7
5	11340.00	34.5 AV	54.0	-19.5	2.32 H	114	19.8	14.7
6	#17010.00	43.5 PK	68.2	-24.7	3.06 H	140	25.9	17.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5670.00	112.2 PK			3.77 V	15	108.3	3.9
2	*5670.00	101.0 AV			3.77 V	15	97.1	3.9
3	#5725.00	62.4 PK	68.2	-5.8	3.77 V	15	58.7	3.7
4	11340.00	47.1 PK	74.0	-26.9	1.95 V	59	32.4	14.7
5	11340.00	35.1 AV	54.0	-18.9	1.95 V	59	20.4	14.7
6	#17010.00	45.5 PK	68.2	-22.7	2.91 V	32	27.9	17.6

Remarks:

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

RF Mode	802.11be (EHT40)	Channel	CH 142 : 5710 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=200 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	59.7 PK	74.0	-14.3	2.29 H	282	55.8	3.9
2	5460.00	50.2 AV	54.0	-3.8	2.29 H	282	46.3	3.9
3	#5470.00	56.0 PK	68.2	-12.2	2.29 H	282	52.1	3.9
4	*5710.00	120.5 PK			2.29 H	282	116.8	3.7
5	*5710.00	110.8 AV			2.29 H	282	107.1	3.7
6	#5850.00	67.7 PK	68.2	-0.5	2.29 H	282	63.6	4.1
7	11420.00	48.1 PK	74.0	-25.9	2.30 H	121	33.2	14.9
8	11420.00	34.9 AV	54.0	-19.1	2.30 H	121	20.0	14.9
9	#17130.00	44.0 PK	68.2	-24.2	3.06 H	127	26.3	17.7

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	5460.00	54.3 PK	74.0	-19.7	3.77 V	0	50.4	3.9
2	5460.00	44.5 AV	54.0	-9.5	3.77 V	0	40.6	3.9
3	#5470.00	51.0 PK	68.2	-17.2	3.77 V	0	47.1	3.9
4	*5710.00	115.3 PK			3.77 V	0	111.6	3.7
5	*5710.00	105.5 AV			3.77 V	0	101.8	3.7
6	#5850.00	62.2 PK	68.2	-6.0	3.77 V	0	58.1	4.1
7	11420.00	47.9 PK	74.0	-26.1	1.96 V	30	33.0	14.9
8	11420.00	35.5 AV	54.0	-18.5	1.96 V	30	20.6	14.9
9	#17130.00	45.2 PK	68.2	-23.0	2.88 V	15	27.5	17.7

Remarks:

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

RF Mode	802.11be (EHT40)	Channel	CH 151 : 5755 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=200 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5644.13	67.3 PK	68.2	-0.9	2.40 H	285	63.3	4.0
2	*5755.00	120.5 PK			2.40 H	285	116.8	3.7
3	*5755.00	109.2 AV			2.40 H	285	105.5	3.7
4	#5973.90	51.8 PK	68.2	-16.4	2.40 H	285	47.4	4.4
5	11510.00	47.9 PK	74.0	-26.1	2.36 H	113	33.3	14.6
6	11510.00	35.2 AV	54.0	-18.8	2.36 H	113	20.6	14.6
7	#17265.00	43.4 PK	68.2	-24.8	3.12 H	138	24.8	18.6
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	#5648.30	61.0 PK	68.2	-7.2	3.74 V	13	57.0	4.0
2	*5755.00	114.2 PK			3.74 V	13	110.5	3.7
3	*5755.00	102.8 AV			3.74 V	13	99.1	3.7
4	#5955.53	52.2 PK	68.2	-16.0	3.74 V	13	47.9	4.3
5	11510.00	47.6 PK	74.0	-26.4	2.03 V	50	33.0	14.6
6	11510.00	35.5 AV	54.0	-18.5	2.03 V	50	20.9	14.6
7	#17265.00	45.9 PK	68.2	-22.3	2.95 V	22	27.3	18.6

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 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=200 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5658.97	62.1 PK	68.2	-6.1	2.50 H	283	58.2	3.9
2	*5795.00	121.1 PK			2.50 H	283	116.9	4.2
3	*5795.00	109.6 AV			2.50 H	283	105.4	4.2
4	#5930.01	52.2 PK	68.2	-16.0	2.50 H	283	48.0	4.2
5	11590.00	47.6 PK	74.0	-26.4	2.40 H	131	33.0	14.6
6	11590.00	34.9 AV	54.0	-19.1	2.40 H	131	20.3	14.6
7	#17385.00	43.2 PK	68.2	-25.0	3.10 H	121	23.4	19.8
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	#5641.82	55.5 PK	68.2	-12.7	1.04 V	16	51.5	4.0
2	*5795.00	114.7 PK			1.04 V	16	110.5	4.2
3	*5795.00	104.2 AV			1.04 V	16	100.0	4.2
4	#5946.17	52.0 PK	68.2	-16.2	1.04 V	16	47.7	4.3
5	11590.00	47.1 PK	74.0	-26.9	1.99 V	40	32.5	14.6
6	11590.00	35.1 AV	54.0	-18.9	1.99 V	40	20.5	14.6
7	#17385.00	45.9 PK	68.2	-22.3	2.89 V	10	26.1	19.8

Remarks:

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

RF Mode	802.11be (EHT80)	Channel	CH 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	25 °C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	1.93 H	291	62.2	3.8
2	5150.00	53.6 AV	54.0	-0.4	1.93 H	291	49.8	3.8
3	*5210.00	109.8 PK			1.93 H	291	106.1	3.7
4	*5210.00	99.2 AV			1.93 H	291	95.5	3.7
5	5350.00	52.4 PK	74.0	-21.6	1.93 H	291	48.9	3.5
6	5350.00	40.7 AV	54.0	-13.3	1.93 H	291	37.2	3.5
7	#10420.00	47.8 PK	68.2	-20.4	2.39 H	127	33.6	14.2
8	15630.00	43.8 PK	74.0	-30.2	3.10 H	140	28.6	15.2
9	15630.00	31.4 AV	54.0	-22.6	3.10 H	140	16.2	15.2

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	56.4 PK	74.0	-17.6	1.06 V	309	52.6	3.8
2	5150.00	45.0 AV	54.0	-9.0	1.06 V	309	41.2	3.8
3	*5210.00	104.9 PK			1.06 V	309	101.2	3.7
4	*5210.00	92.5 AV			1.06 V	309	88.8	3.7
5	5350.00	50.6 PK	74.0	-23.4	1.06 V	309	47.1	3.5
6	5350.00	38.6 AV	54.0	-15.4	1.06 V	309	35.1	3.5
7	#10420.00	47.8 PK	68.2	-20.4	1.96 V	54	33.6	14.2
8	15630.00	45.3 PK	74.0	-28.7	2.85 V	13	30.1	15.2
9	15630.00	31.2 AV	54.0	-22.8	2.85 V	13	16.0	15.2

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 (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	25 °C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	56.1 PK	74.0	-17.9	1.27 H	296	52.3	3.8
2	5150.00	43.3 AV	54.0	-10.7	1.27 H	296	39.5	3.8
3	*5290.00	111.8 PK			1.27 H	296	108.4	3.4
4	*5290.00	100.8 AV			1.27 H	296	97.4	3.4
5	5350.00	66.8 PK	74.0	-7.2	1.27 H	296	63.3	3.5
6	5350.00	53.9 AV	54.0	-0.1	1.27 H	296	50.4	3.5
7	#10580.00	48.0 PK	68.2	-20.2	2.39 H	128	33.5	14.5
8	15870.00	43.3 PK	74.0	-30.7	3.15 H	138	28.0	15.3
9	15870.00	30.7 AV	54.0	-23.3	3.15 H	138	15.4	15.3

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	52.3 PK	74.0	-21.7	1.25 V	333	48.5	3.8
2	5150.00	40.8 AV	54.0	-13.2	1.25 V	333	37.0	3.8
3	*5290.00	104.3 PK			1.25 V	333	100.9	3.4
4	*5290.00	93.2 AV			1.25 V	333	89.8	3.4
5	5350.00	56.6 PK	74.0	-17.4	1.25 V	333	53.1	3.5
6	5350.00	44.2 AV	54.0	-9.8	1.25 V	333	40.7	3.5
7	#10580.00	47.8 PK	68.2	-20.4	2.00 V	47	33.3	14.5
8	15870.00	45.2 PK	74.0	-28.8	2.88 V	29	29.9	15.3
9	15870.00	31.1 AV	54.0	-22.9	2.88 V	29	15.8	15.3

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	25 °C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	1.90 H	302	62.9	3.9
2	5460.00	53.6 AV	54.0	-0.4	1.90 H	302	49.7	3.9
3	#5470.00	65.6 PK	68.2	-2.6	1.90 H	302	61.7	3.9
4	*5530.00	116.0 PK			1.90 H	302	112.2	3.8
5	*5530.00	103.7 AV			1.90 H	302	99.9	3.8
6	#5725.00	58.0 PK	68.2	-10.2	1.90 H	302	54.3	3.7
7	11060.00	47.4 PK	74.0	-26.6	2.36 H	127	32.5	14.9
8	11060.00	34.5 AV	54.0	-19.5	2.36 H	127	19.6	14.9
9	#16590.00	44.2 PK	68.2	-24.0	3.08 H	115	25.9	18.3

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	54.2 PK	74.0	-19.8	1.26 V	337	50.3	3.9
2	5460.00	43.4 AV	54.0	-10.6	1.26 V	337	39.5	3.9
3	#5470.00	56.9 PK	68.2	-11.3	1.26 V	337	53.0	3.9
4	*5530.00	106.9 PK			1.26 V	337	103.1	3.8
5	*5530.00	95.9 AV			1.26 V	337	92.1	3.8
6	#5725.00	53.6 PK	68.2	-14.6	1.26 V	337	49.9	3.7
7	11060.00	48.1 PK	74.0	-25.9	1.98 V	49	33.2	14.9
8	11060.00	35.9 AV	54.0	-18.1	1.98 V	49	21.0	14.9
9	#16590.00	45.7 PK	68.2	-22.5	2.95 V	27	27.4	18.3

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 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	25 °C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5610.00	116.9 PK			2.30 H	281	112.8	4.1
2	*5610.00	104.9 AV			2.30 H	281	100.8	4.1
3	#5725.00	67.5 PK	68.2	-0.7	2.30 H	281	63.8	3.7
4	11220.00	47.7 PK	74.0	-26.3	2.37 H	116	33.3	14.4
5	11220.00	34.7 AV	54.0	-19.3	2.37 H	116	20.3	14.4
6	#16830.00	43.3 PK	68.2	-24.9	3.16 H	141	25.2	18.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5610.00	111.6 PK			3.97 V	9	107.5	4.1
2	*5610.00	99.4 AV			3.97 V	9	95.3	4.1
3	#5725.00	61.3 PK	68.2	-6.9	1.24 V	350	57.6	3.7
4	11220.00	47.4 PK	74.0	-26.6	2.05 V	44	33.0	14.4
5	11220.00	35.2 AV	54.0	-18.8	2.05 V	44	20.8	14.4
6	#16830.00	45.5 PK	68.2	-22.7	2.93 V	21	27.4	18.1

Remarks:

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

RF Mode	802.11be (EHT80)	Channel	CH 138 : 5690 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	58.9 PK	74.0	-15.1	2.30 H	282	55.0	3.9
2	5460.00	46.3 AV	54.0	-7.7	2.30 H	282	42.4	3.9
3	#5470.00	57.4 PK	68.2	-10.8	2.30 H	282	53.5	3.9
4	*5690.00	119.2 PK			2.30 H	282	115.4	3.8
5	*5690.00	106.6 AV			2.30 H	282	102.8	3.8
6	#5850.00	66.8 PK	68.2	-1.4	2.30 H	282	62.7	4.1
7	11380.00	47.3 PK	74.0	-26.7	2.37 H	117	32.5	14.8
8	11380.00	34.5 AV	54.0	-19.5	2.37 H	117	19.7	14.8
9	#17070.00	43.6 PK	68.2	-24.6	3.10 H	137	26.1	17.5

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	59.2 PK	74.0	-14.8	3.96 V	8	55.3	3.9
2	5460.00	46.4 AV	54.0	-7.6	3.96 V	8	42.5	3.9
3	#5470.00	51.8 PK	68.2	-16.4	3.96 V	8	47.9	3.9
4	*5690.00	114.6 PK			3.96 V	8	110.8	3.8
5	*5690.00	101.9 AV			3.96 V	8	98.1	3.8
6	#5850.00	62.2 PK	68.2	-6.0	3.96 V	8	58.1	4.1
7	11380.00	47.7 PK	74.0	-26.3	1.95 V	52	32.9	14.8
8	11380.00	35.6 AV	54.0	-18.4	1.95 V	52	20.8	14.8
9	#17070.00	45.2 PK	68.2	-23.0	2.96 V	8	27.7	17.5

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	25 °C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5650.00	68.1 PK	68.2	-0.1	1.80 H	291	64.1	4.0
2	*5775.00	119.0 PK			1.80 H	291	115.1	3.9
3	*5775.00	105.5 AV			1.80 H	291	101.6	3.9
4	#5940.01	54.2 PK	68.2	-14.0	1.80 H	291	49.9	4.3
5	11550.00	47.9 PK	74.0	-26.1	2.37 H	110	33.2	14.7
6	11550.00	34.7 AV	54.0	-19.3	2.37 H	110	20.0	14.7
7	#17325.00	43.5 PK	68.2	-24.7	3.14 H	124	24.3	19.2
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	#5631.31	58.3 PK	68.2	-9.9	3.92 V	8	54.2	4.1
2	*5775.00	110.0 PK			3.92 V	8	106.1	3.9
3	*5775.00	98.5 AV			3.92 V	8	94.6	3.9
4	#5934.32	51.8 PK	68.2	-16.4	3.92 V	8	47.5	4.3
5	11550.00	47.2 PK	74.0	-26.8	1.99 V	34	32.5	14.7
6	11550.00	35.3 AV	54.0	-18.7	1.99 V	34	20.6	14.7
7	#17325.00	45.5 PK	68.2	-22.7	2.92 V	27	26.3	19.2

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 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=200 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	1.82 H	291	62.4	3.8
2	5150.00	53.9 AV	54.0	-0.1	1.82 H	291	50.1	3.8
3	*5250.00	109.5 PK			1.82 H	291	106.2	3.3
4	*5250.00	98.3 AV			1.82 H	291	95.0	3.3
5	5350.00	63.2 PK	74.0	-10.8	1.82 H	291	59.7	3.5
6	5350.00	51.1 AV	54.0	-2.9	1.82 H	291	47.6	3.5
7	#10500.00	47.8 PK	68.2	-20.4	2.37 H	113	33.5	14.3
8	15750.00	44.0 PK	74.0	-30.0	3.07 H	129	28.6	15.4
9	15750.00	31.2 AV	54.0	-22.8	3.07 H	129	15.8	15.4

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	56.2 PK	74.0	-17.8	1.32 V	308	52.4	3.8
2	5150.00	44.1 AV	54.0	-9.9	1.32 V	308	40.3	3.8
3	*5250.00	100.3 PK			1.32 V	308	97.0	3.3
4	*5250.00	89.9 AV			1.32 V	308	86.6	3.3
5	5350.00	52.6 PK	74.0	-21.4	1.32 V	308	49.1	3.5
6	5350.00	41.5 AV	54.0	-12.5	1.32 V	308	38.0	3.5
7	#10500.00	47.4 PK	68.2	-20.8	2.00 V	39	33.1	14.3
8	15750.00	45.4 PK	74.0	-28.6	2.88 V	12	30.0	15.4
9	15750.00	31.2 AV	54.0	-22.8	2.88 V	12	15.8	15.4

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 (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=200 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	1.84 H	285	62.3	3.9
2	5460.00	53.7 AV	54.0	-0.3	1.84 H	285	49.8	3.9
3	#5470.00	66.7 PK	68.2	-1.5	1.84 H	285	62.8	3.9
4	*5570.00	112.4 PK			1.84 H	285	108.5	3.9
5	*5570.00	99.5 AV			1.84 H	285	95.6	3.9
6	#5725.00	67.0 PK	68.2	-1.2	1.84 H	285	63.3	3.7
7	11140.00	47.6 PK	74.0	-26.4	2.31 H	125	32.9	14.7
8	11140.00	34.8 AV	54.0	-19.2	2.31 H	125	20.1	14.7
9	#16710.00	44.1 PK	68.2	-24.1	3.08 H	123	25.7	18.4
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	60.8 PK	74.0	-13.2	1.24 V	11	56.9	3.9
2	5460.00	47.9 AV	54.0	-6.1	1.24 V	11	44.0	3.9
3	#5470.00	53.7 PK	68.2	-14.5	1.24 V	11	49.8	3.9
4	*5570.00	102.1 PK			1.24 V	11	98.2	3.9
5	*5570.00	91.0 AV			1.24 V	11	87.1	3.9
6	#5725.00	62.2 PK	68.2	-6.0	1.24 V	11	58.5	3.7
7	11140.00	47.4 PK	74.0	-26.6	2.00 V	60	32.7	14.7
8	11140.00	35.2 AV	54.0	-18.8	2.00 V	60	20.5	14.7
9	#16710.00	45.5 PK	68.2	-22.7	2.92 V	25	27.1	18.4

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 (EHT240)	Channel	CH 114+138 : 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	25 °C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	66.3 PK	74.0	-7.7	2.37 H	288	62.4	3.9
2	5460.00	53.1 AV	54.0	-0.9	2.37 H	288	49.2	3.9
3	#5470.00	68.0 PK	68.2	-0.2	2.37 H	288	64.1	3.9
4	*5610.00	106.9 PK			2.37 H	288	102.8	4.1
5	*5610.00	95.4 AV			2.37 H	288	91.3	4.1
6	#5825.00	67.8 PK	68.2	-0.4	2.37 H	288	63.6	4.2
7	11220.00	48.3 PK	74.0	-25.7	2.35 H	112	33.9	14.4
8	11220.00	35.1 AV	54.0	-18.9	2.35 H	112	20.7	14.4
9	#16830.00	43.4 PK	68.2	-24.8	3.12 H	139	25.3	18.1

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	64.5 PK	74.0	-9.5	3.86 V	334	60.6	3.9
2	5460.00	48.8 AV	54.0	-5.2	3.86 V	334	44.9	3.9
3	#5470.00	60.1 PK	68.2	-8.1	3.86 V	334	56.2	3.9
4	*5610.00	103.4 PK			3.86 V	334	99.3	4.1
5	*5610.00	89.7 AV			3.86 V	334	85.6	4.1
6	#5825.00	62.3 PK	68.2	-5.9	3.86 V	334	58.1	4.2
7	11220.00	47.3 PK	74.0	-26.7	2.04 V	35	32.9	14.4
8	11220.00	35.1 AV	54.0	-18.9	2.04 V	35	20.7	14.4
9	#16830.00	45.8 PK	68.2	-22.4	2.90 V	24	27.7	18.1

Remarks:

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

RF Mode	802.11be (EHT80) Punctured by 20 MHz	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, 71% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	71.9 PK	74.0	-2.1	1.29 H	292	68.1	3.8
2	5150.00	53.4 AV	54.0	-0.6	1.29 H	292	49.6	3.8
3	*5210.00	110.9 PK			1.29 H	292	107.2	3.7
4	*5210.00	99.8 AV			1.29 H	292	96.1	3.7
5	5350.00	59.5 PK	74.0	-14.5	1.29 H	292	56.0	3.5
6	5350.00	40.6 AV	54.0	-13.4	1.29 H	292	37.1	3.5
7	#10420.00	44.4 PK	68.2	-23.8	3.38 H	180	30.2	14.2
8	15630.00	43.8 PK	74.0	-30.2	3.26 H	93	28.6	15.2
9	15630.00	31.6 AV	54.0	-22.4	3.26 H	93	16.4	15.2
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	60.8 PK	74.0	-13.2	1.64 V	301	57.0	3.8
2	5150.00	43.5 AV	54.0	-10.5	1.64 V	301	39.7	3.8
3	*5210.00	102.7 PK			1.64 V	301	99.0	3.7
4	*5210.00	90.8 AV			1.64 V	301	87.1	3.7
5	5350.00	51.0 PK	74.0	-23.0	1.64 V	301	47.5	3.5
6	5350.00	38.4 AV	54.0	-15.6	1.64 V	301	34.9	3.5
7	#10420.00	44.6 PK	68.2	-23.6	3.47 V	183	30.4	14.2
8	15630.00	44.5 PK	74.0	-29.5	3.33 V	94	29.3	15.2
9	15630.00	32.0 AV	54.0	-22.0	3.33 V	94	16.8	15.2

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 (EHT80) Punctured by 20 MHz	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, 71% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	65.1 PK	74.0	-8.9	1.16 H	291	61.3	3.8
2	5150.00	43.4 AV	54.0	-10.6	1.16 H	291	39.6	3.8
3	*5290.00	112.0 PK			1.16 H	291	108.6	3.4
4	*5290.00	100.8 AV			1.16 H	291	97.4	3.4
5	5350.00	71.9 PK	74.0	-2.1	1.16 H	291	68.4	3.5
6	5350.00	53.8 AV	54.0	-0.2	1.16 H	291	50.3	3.5
7	#10580.00	44.2 PK	68.2	-24.0	3.38 H	196	29.7	14.5
8	15870.00	44.0 PK	74.0	-30.0	3.31 H	94	28.7	15.3
9	15870.00	31.7 AV	54.0	-22.3	3.31 H	94	16.4	15.3
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	52.8 PK	74.0	-21.2	1.60 V	298	49.0	3.8
2	5150.00	40.5 AV	54.0	-13.5	1.60 V	298	36.7	3.8
3	*5290.00	102.8 PK			1.60 V	298	99.4	3.4
4	*5290.00	91.1 AV			1.60 V	298	87.7	3.4
5	5350.00	56.4 PK	74.0	-17.6	1.60 V	298	52.9	3.5
6	5350.00	42.6 AV	54.0	-11.4	1.60 V	298	39.1	3.5
7	#10580.00	43.8 PK	68.2	-24.4	3.37 V	162	29.3	14.5
8	15870.00	44.0 PK	74.0	-30.0	3.27 V	89	28.7	15.3
9	15870.00	31.5 AV	54.0	-22.5	3.27 V	89	16.2	15.3

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) Punctured by 20 MHz	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, 71% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	68.1 PK	74.0	-5.9	2.38 H	287	64.2	3.9
2	5460.00	53.2 AV	54.0	-0.8	2.38 H	287	49.3	3.9
3	#5470.00	65.2 PK	68.2	-3.0	2.38 H	287	61.3	3.9
4	*5530.00	113.6 PK			2.38 H	287	109.8	3.8
5	*5530.00	102.1 AV			2.38 H	287	98.3	3.8
6	#5725.00	55.2 PK	68.2	-13.0	2.38 H	287	51.5	3.7
7	11060.00	44.0 PK	74.0	-30.0	3.35 H	176	29.1	14.9
8	11060.00	34.8 AV	54.0	-19.2	3.35 H	176	19.9	14.9
9	#16590.00	44.1 PK	68.2	-24.1	3.29 H	91	25.8	18.3
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	54.5 PK	74.0	-19.5	3.90 V	331	50.6	3.9
2	5460.00	40.6 AV	54.0	-13.4	3.90 V	331	36.7	3.9
3	#5470.00	53.9 PK	68.2	-14.3	3.90 V	331	50.0	3.9
4	*5530.00	106.9 PK			3.90 V	331	103.1	3.8
5	*5530.00	96.4 AV			3.90 V	331	92.6	3.8
6	#5725.00	53.1 PK	68.2	-15.1	3.90 V	331	49.4	3.7
7	11060.00	44.1 PK	74.0	-29.9	3.41 V	166	29.2	14.9
8	11060.00	34.9 AV	54.0	-19.1	3.41 V	166	20.0	14.9
9	#16590.00	44.3 PK	68.2	-23.9	3.27 V	99	26.0	18.3

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) Punctured by 20 MHz	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, 71% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	114.4 PK			2.33 H	285	110.3	4.1
2	*5610.00	105.2 AV			2.33 H	285	101.1	4.1
3	#5725.00	68.0 PK	68.2	-0.2	2.33 H	285	64.3	3.7
4	11220.00	43.8 PK	74.0	-30.2	3.40 H	164	29.4	14.4
5	11220.00	34.6 AV	54.0	-19.4	3.40 H	164	20.2	14.4
6	#16830.00	43.6 PK	68.2	-24.6	3.20 H	96	25.5	18.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5610.00	110.5 PK			3.92 V	342	106.4	4.1
2	*5610.00	99.4 AV			3.92 V	342	95.3	4.1
3	#5725.00	66.4 PK	68.2	-1.8	3.92 V	342	62.7	3.7
4	11220.00	44.5 PK	74.0	-29.5	3.46 V	170	30.1	14.4
5	11220.00	35.1 AV	54.0	-18.9	3.46 V	170	20.7	14.4
6	#16830.00	44.5 PK	68.2	-23.7	3.28 V	97	26.4	18.1

Remarks:

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

RF Mode	802.11be (EHT80) Punctured by 20 MHz	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, 71% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	56.6 PK	74.0	-17.4	2.34 H	287	52.7	3.9
2	5460.00	45.1 AV	54.0	-8.9	2.34 H	287	41.2	3.9
3	#5470.00	53.4 PK	68.2	-14.8	2.34 H	287	49.5	3.9
4	*5690.00	117.0 PK			2.34 H	287	113.2	3.8
5	*5690.00	105.8 AV			2.34 H	287	102.0	3.8
6	#5850.00	67.7 PK	68.2	-0.5	2.34 H	287	63.6	4.1
7	11380.00	44.9 PK	74.0	-29.1	3.33 H	173	30.1	14.8
8	11380.00	35.5 AV	54.0	-18.5	3.33 H	173	20.7	14.8
9	#17070.00	44.1 PK	68.2	-24.1	3.30 H	85	26.6	17.5
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	52.3 PK	74.0	-21.7	3.82 V	344	48.4	3.9
2	5460.00	41.5 AV	54.0	-12.5	3.82 V	344	37.6	3.9
3	#5470.00	51.0 PK	68.2	-17.2	3.82 V	344	47.1	3.9
4	*5690.00	109.6 PK			3.82 V	344	105.8	3.8
5	*5690.00	98.1 AV			3.82 V	344	94.3	3.8
6	#5850.00	54.3 PK	68.2	-13.9	3.82 V	344	50.2	4.1
7	11380.00	43.8 PK	74.0	-30.2	3.40 V	181	29.0	14.8
8	11380.00	34.8 AV	54.0	-19.2	3.40 V	181	20.0	14.8
9	#17070.00	44.3 PK	68.2	-23.9	3.33 V	93	26.8	17.5

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) Punctured by 20 MHz	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, 71% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5635.56	67.9 PK	68.2	-0.3	1.13 H	285	63.8	4.1
2	*5775.00	116.1 PK			1.13 H	285	112.2	3.9
3	*5775.00	104.5 AV			1.13 H	285	100.6	3.9
4	#5975.29	51.6 PK	68.2	-16.6	1.13 H	285	47.2	4.4
5	11550.00	44.5 PK	74.0	-29.5	3.37 H	193	29.8	14.7
6	11550.00	35.2 AV	54.0	-18.8	3.37 H	193	20.5	14.7
7	#17325.00	43.6 PK	68.2	-24.6	3.29 H	96	24.4	19.2
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	#5624.60	65.4 PK	68.2	-2.8	3.92 V	360	61.3	4.1
2	*5775.00	110.7 PK			3.92 V	360	106.8	3.9
3	*5775.00	98.3 AV			3.92 V	360	94.4	3.9
4	#5972.68	51.8 PK	68.2	-16.4	3.92 V	360	47.4	4.4
5	11550.00	44.2 PK	74.0	-29.8	3.41 V	167	29.5	14.7
6	11550.00	35.1 AV	54.0	-18.9	3.41 V	167	20.4	14.7
7	#17325.00	44.6 PK	68.2	-23.6	3.24 V	87	25.4	19.2

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) Punctured by 20 MHz	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, 71% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	69.0 PK	74.0	-5.0	1.28 H	291	65.2	3.8
2	5150.00	53.6 AV	54.0	-0.4	1.28 H	291	49.8	3.8
3	*5250.00	109.5 PK			1.28 H	291	106.2	3.3
4	*5250.00	98.0 AV			1.28 H	291	94.7	3.3
5	5350.00	72.7 PK	74.0	-1.3	1.28 H	291	69.2	3.5
6	5350.00	53.2 AV	54.0	-0.8	1.28 H	291	49.7	3.5
7	#10500.00	45.0 PK	68.2	-23.2	3.44 H	172	30.7	14.3
8	15750.00	43.3 PK	74.0	-30.7	3.30 H	96	27.9	15.4
9	15750.00	31.4 AV	54.0	-22.6	3.30 H	96	16.0	15.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	58.3 PK	74.0	-15.7	1.64 V	299	54.5	3.8
2	5150.00	44.1 AV	54.0	-9.9	1.64 V	299	40.3	3.8
3	*5250.00	101.2 PK			1.64 V	299	97.9	3.3
4	*5250.00	89.4 AV			1.64 V	299	86.1	3.3
5	5350.00	56.9 PK	74.0	-17.1	1.64 V	299	53.4	3.5
6	5350.00	42.4 AV	54.0	-11.6	1.64 V	299	38.9	3.5
7	#10500.00	44.4 PK	68.2	-23.8	3.42 V	155	30.1	14.3
8	15750.00	43.9 PK	74.0	-30.1	3.31 V	94	28.5	15.4
9	15750.00	31.4 AV	54.0	-22.6	3.31 V	94	16.0	15.4

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 (EHT160) Punctured by 20 MHz	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, 71% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	2.33 H	287	63.4	3.9
2	5460.00	53.2 AV	54.0	-0.8	2.33 H	287	49.3	3.9
3	#5470.00	63.9 PK	68.2	-4.3	2.33 H	287	60.0	3.9
4	*5570.00	110.5 PK			2.33 H	287	106.6	3.9
5	*5570.00	98.7 AV			2.33 H	287	94.8	3.9
6	#5725.00	67.2 PK	68.2	-1.0	2.33 H	287	63.5	3.7
7	11140.00	44.1 PK	74.0	-29.9	3.39 H	193	29.4	14.7
8	11140.00	34.8 AV	54.0	-19.2	3.39 H	193	20.1	14.7
9	#16710.00	43.7 PK	68.2	-24.5	3.28 H	105	25.3	18.4
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	64.0 PK	74.0	-10.0	3.89 V	352	60.1	3.9
2	5460.00	48.8 AV	54.0	-5.2	3.89 V	352	44.9	3.9
3	#5470.00	60.2 PK	68.2	-8.0	3.89 V	352	56.3	3.9
4	*5570.00	106.7 PK			3.89 V	352	102.8	3.9
5	*5570.00	94.8 AV			3.89 V	352	90.9	3.9
6	#5725.00	66.6 PK	68.2	-1.6	3.89 V	352	62.9	3.7
7	11140.00	44.4 PK	74.0	-29.6	3.45 V	154	29.7	14.7
8	11140.00	34.9 AV	54.0	-19.1	3.45 V	154	20.2	14.7
9	#16710.00	44.1 PK	68.2	-24.1	3.32 V	92	25.7	18.4

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 (EHT160) Punctured by 40 MHz	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, 71% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	71.9 PK	74.0	-2.1	1.17 H	288	68.1	3.8
2	5150.00	53.8 AV	54.0	-0.2	1.17 H	288	50.0	3.8
3	*5250.00	110.7 PK			1.17 H	288	107.4	3.3
4	*5250.00	98.7 AV			1.17 H	288	95.4	3.3
5	5350.00	70.9 PK	74.0	-3.1	1.17 H	288	67.4	3.5
6	5350.00	51.1 AV	54.0	-2.9	1.17 H	288	47.6	3.5
7	#10500.00	44.1 PK	68.2	-24.1	3.44 H	182	29.8	14.3
8	15750.00	43.2 PK	74.0	-30.8	3.20 H	80	27.8	15.4
9	15750.00	31.1 AV	54.0	-22.9	3.20 H	80	15.7	15.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	60.7 PK	74.0	-13.3	1.63 V	300	56.9	3.8
2	5150.00	44.7 AV	54.0	-9.3	1.63 V	300	40.9	3.8
3	*5250.00	101.6 PK			1.63 V	300	98.3	3.3
4	*5250.00	90.2 AV			1.63 V	300	86.9	3.3
5	5350.00	57.0 PK	74.0	-17.0	1.63 V	300	53.5	3.5
6	5350.00	41.5 AV	54.0	-12.5	1.63 V	300	38.0	3.5
7	#10500.00	43.9 PK	68.2	-24.3	3.44 V	170	29.6	14.3
8	15750.00	44.0 PK	74.0	-30.0	3.27 V	83	28.6	15.4
9	15750.00	31.6 AV	54.0	-22.4	3.27 V	83	16.2	15.4

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 (EHT160) Punctured by 40 MHz	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, 71% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	64.3 PK	74.0	-9.7	2.25 H	284	60.4	3.9
2	5460.00	47.1 AV	54.0	-6.9	2.25 H	284	43.2	3.9
3	#5470.00	64.1 PK	68.2	-4.1	2.25 H	284	60.2	3.9
4	*5570.00	107.6 PK			2.25 H	284	103.7	3.9
5	*5570.00	96.8 AV			2.25 H	284	92.9	3.9
6	#5725.00	67.4 PK	68.2	-0.8	2.25 H	284	63.7	3.7
7	11140.00	44.1 PK	74.0	-29.9	3.43 H	169	29.4	14.7
8	11140.00	34.9 AV	54.0	-19.1	3.43 H	169	20.2	14.7
9	#16710.00	44.1 PK	68.2	-24.1	3.29 H	84	25.7	18.4
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	53.2 PK	74.0	-20.8	3.93 V	352	49.3	3.9
2	5460.00	42.9 AV	54.0	-11.1	3.93 V	352	39.0	3.9
3	#5470.00	64.3 PK	68.2	-3.9	3.93 V	352	60.4	3.9
4	*5570.00	102.5 PK			3.93 V	352	98.6	3.9
5	*5570.00	92.4 AV			3.93 V	352	88.5	3.9
6	#5725.00	61.8 PK	68.2	-6.4	3.93 V	352	58.1	3.7
7	11140.00	43.9 PK	74.0	-30.1	3.38 V	160	29.2	14.7
8	11140.00	34.6 AV	54.0	-19.4	3.38 V	160	19.9	14.7
9	#16710.00	44.2 PK	68.2	-24.0	3.34 V	88	25.8	18.4

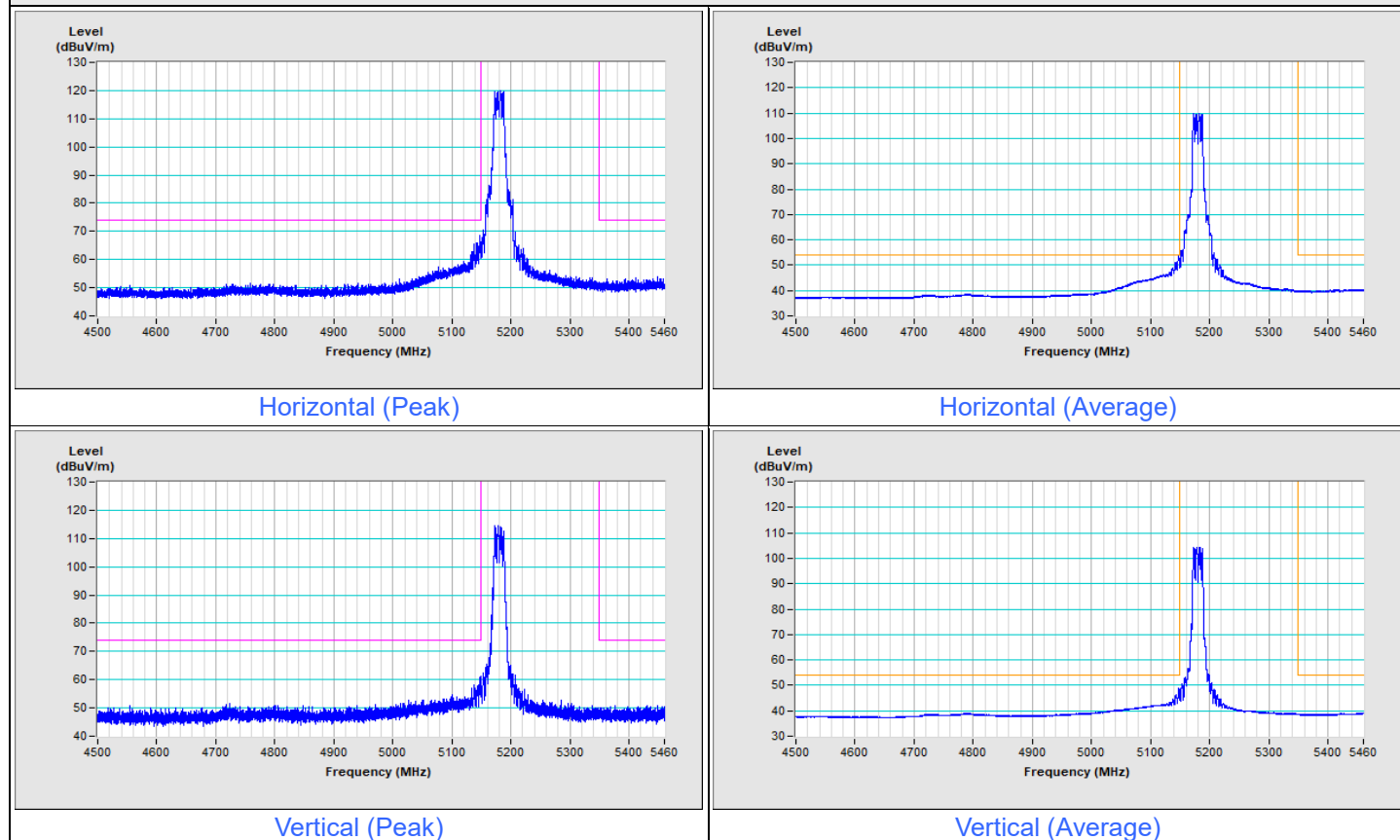
Remarks:

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.

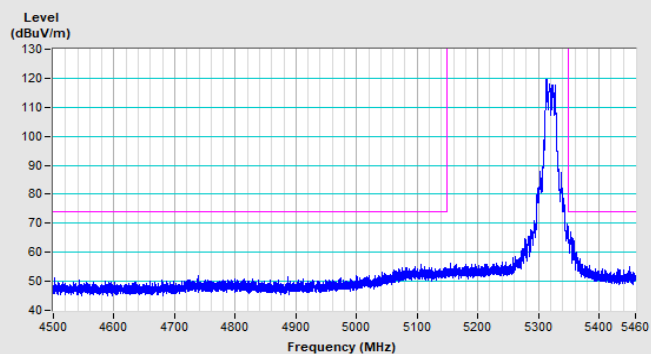
Plot of Band Edge

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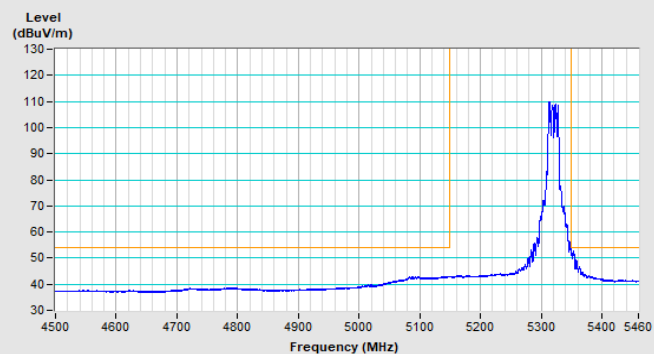
802.11a Channel 36



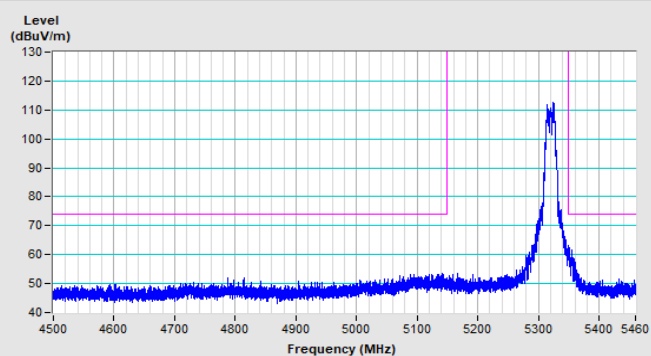
802.11a Channel 64



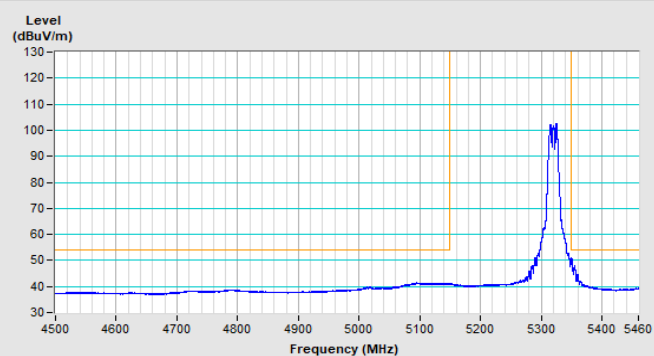
Horizontal (Peak)



Horizontal (Average)



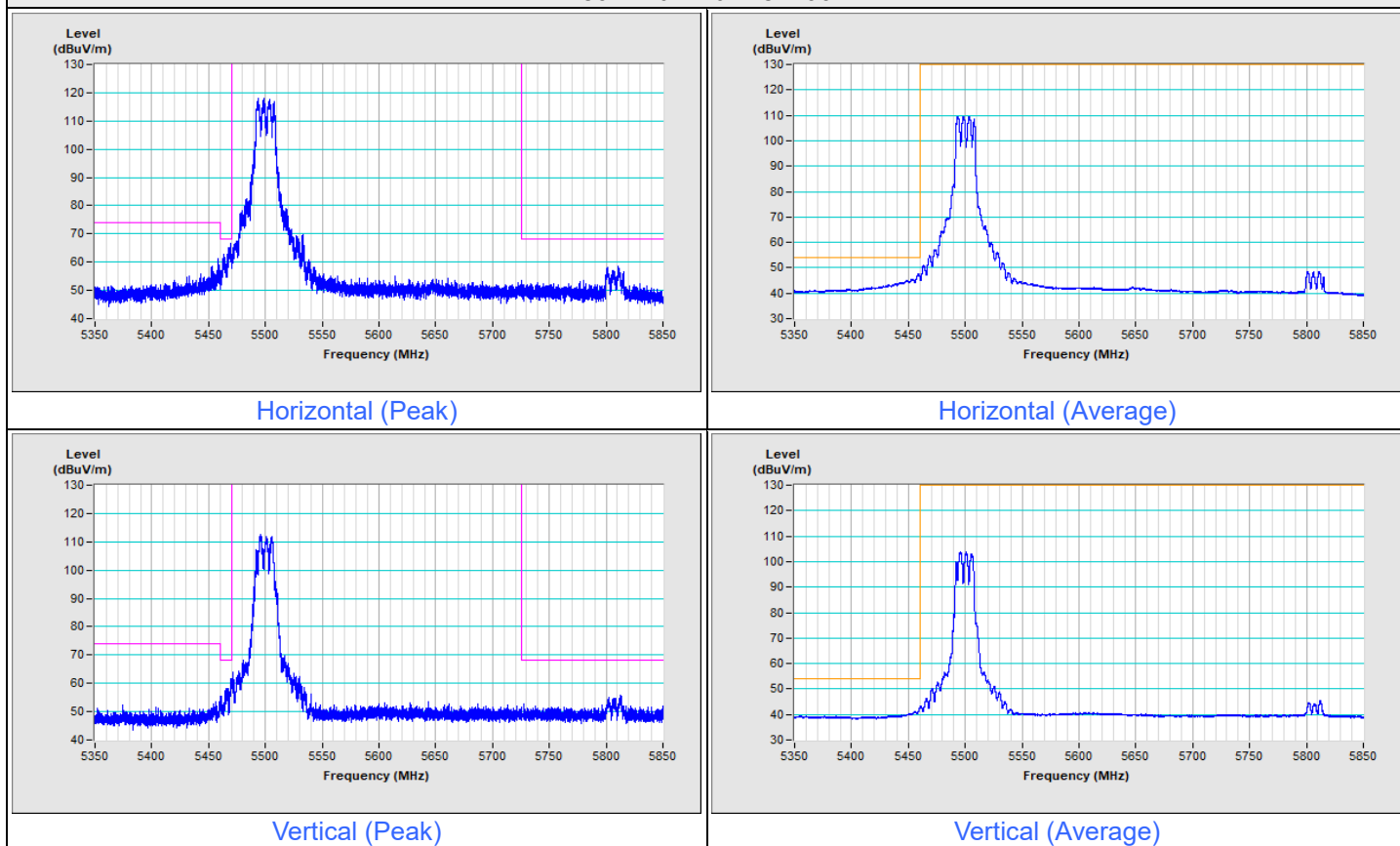
Vertical (Peak)



Vertical (Average)

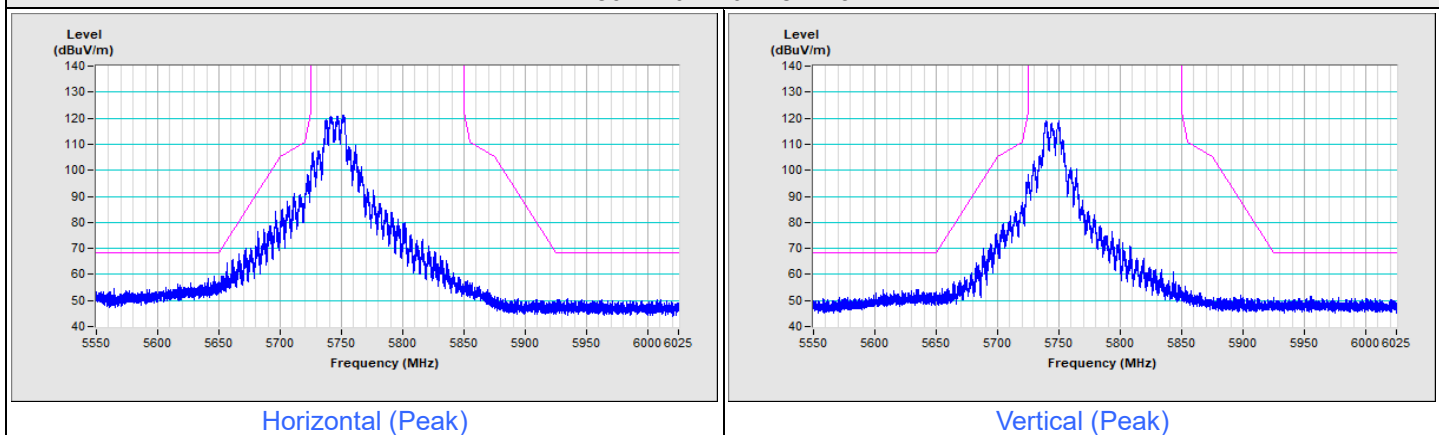
Frequency Range	5.35 GHz ~ 5.85 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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802.11a Channel 100

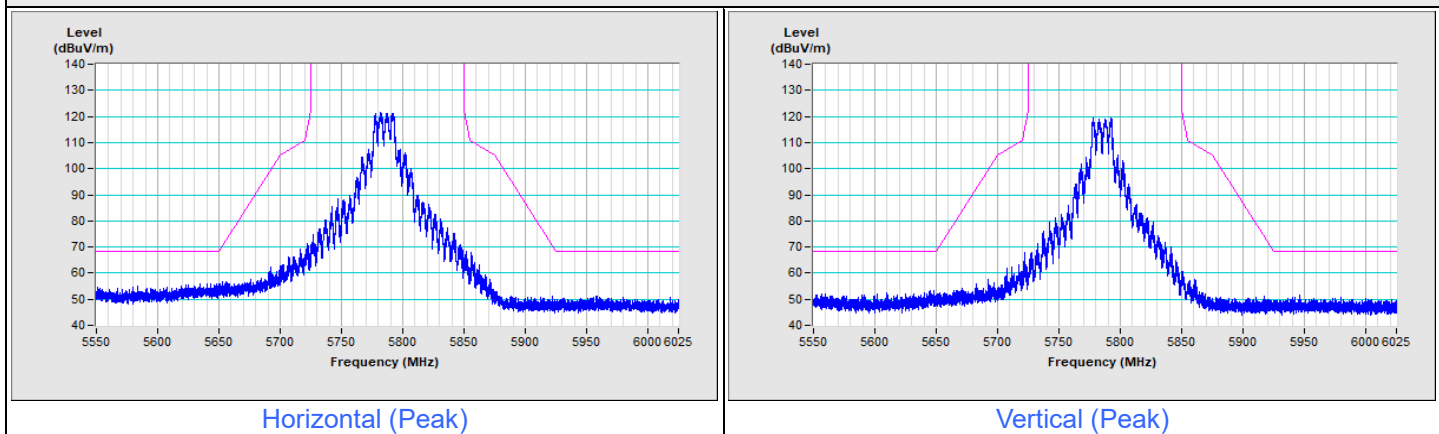


Frequency Range	5.55 GHz ~ 6.025 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak
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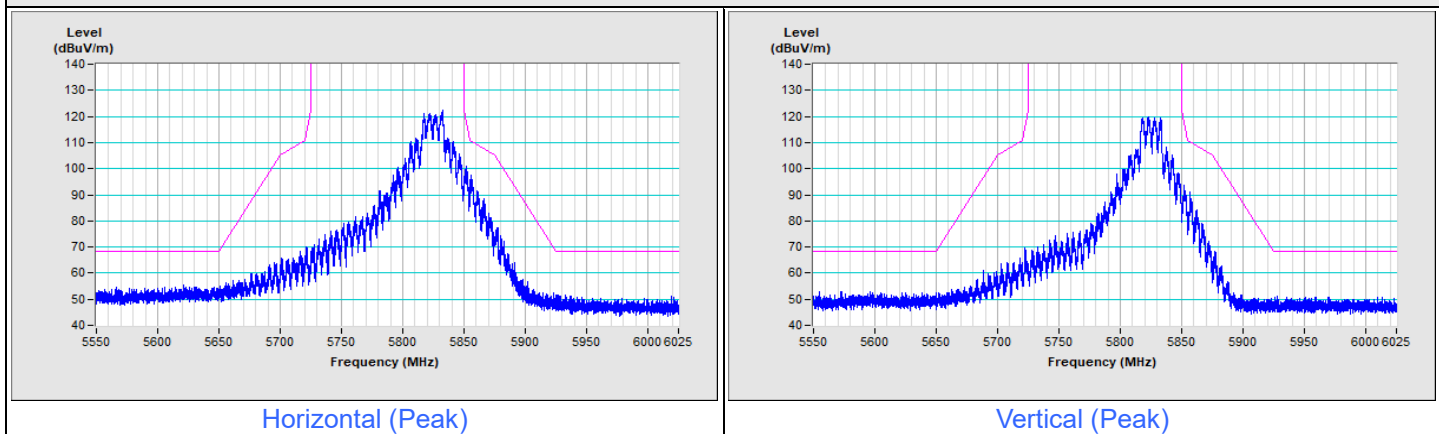
802.11a Channel 149



802.11a Channel 157

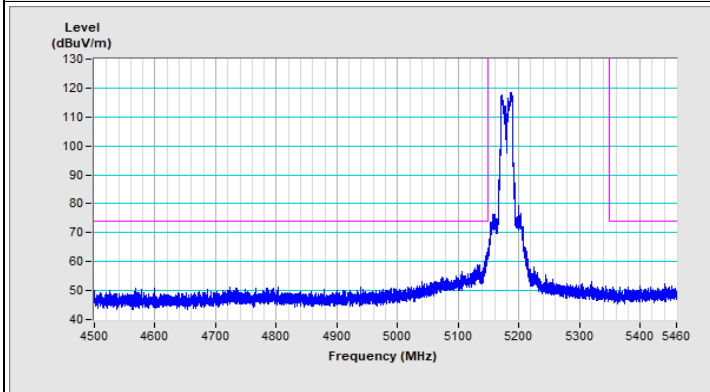


802.11a Channel 165

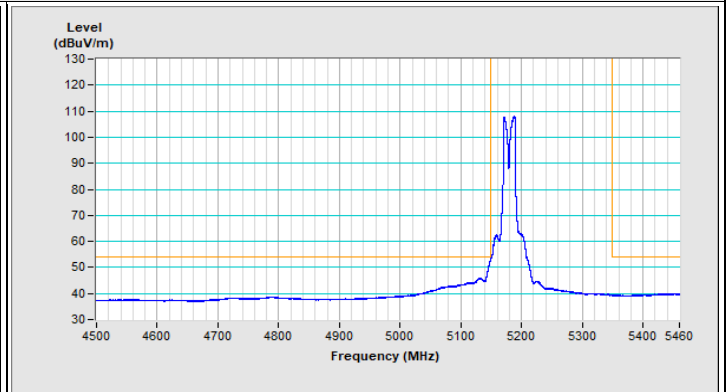


Frequency Range	4.5 GHz ~ 5.46 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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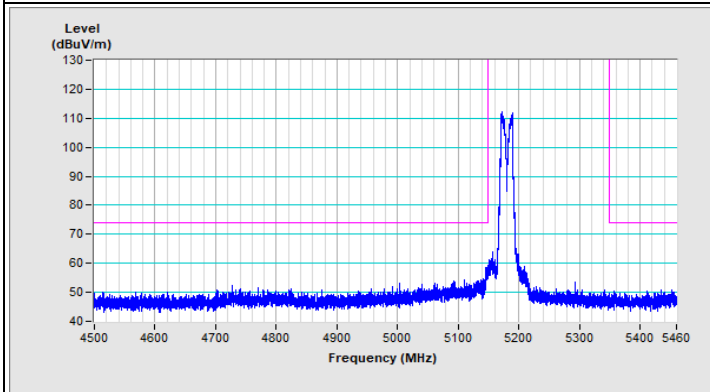
802.11be (EHT20) Channel 36



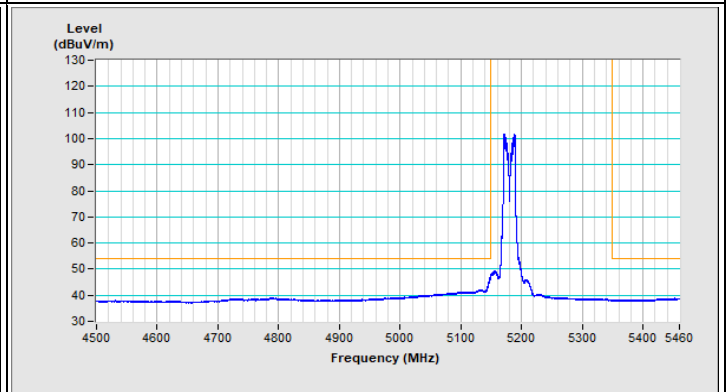
Horizontal (Peak)



Horizontal (Average)

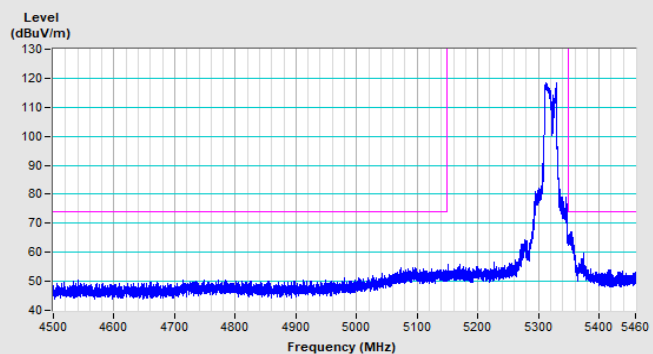


Vertical (Peak)

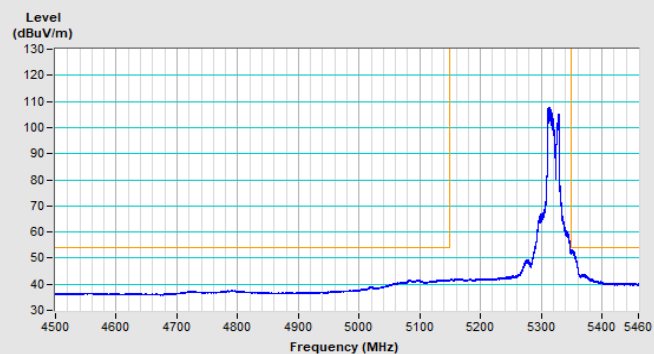


Vertical (Average)

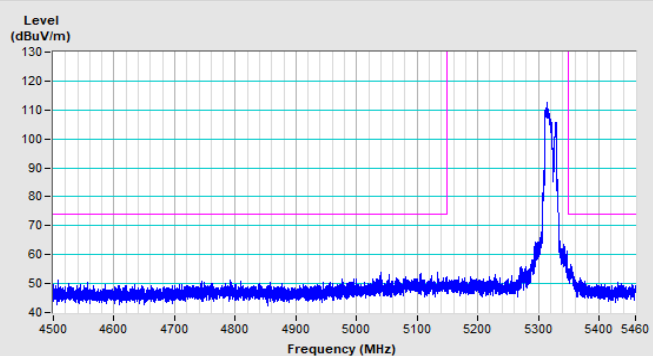
802.11be (EHT20) Channel 64



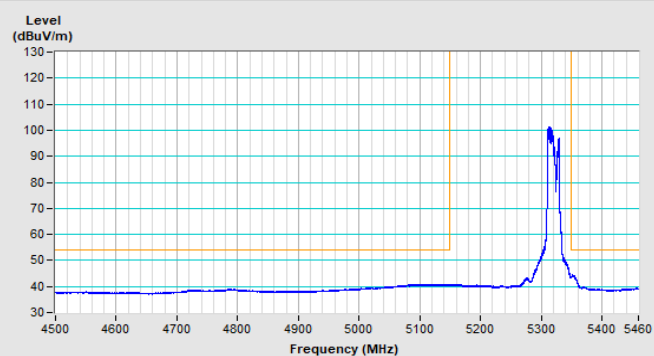
Horizontal (Peak)



Horizontal (Average)



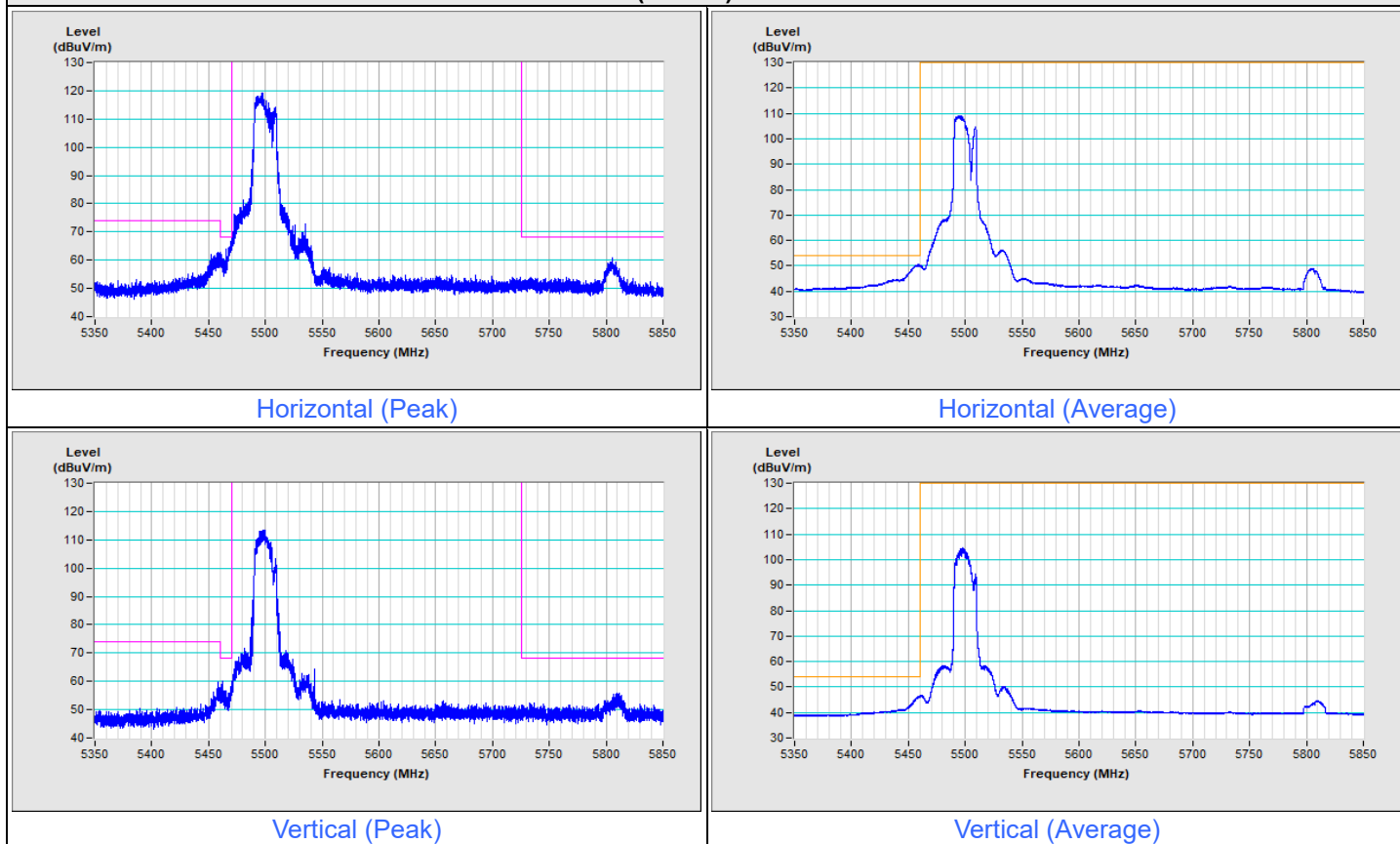
Vertical (Peak)



Vertical (Average)

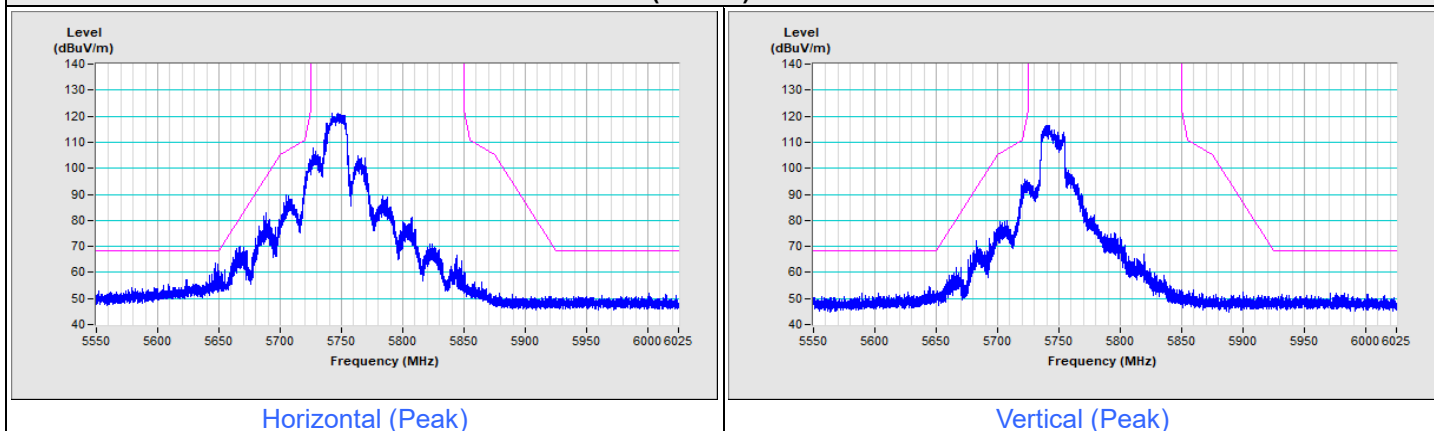
Frequency Range	5.35 GHz ~ 5.85 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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802.11be (EHT20) Channel 100

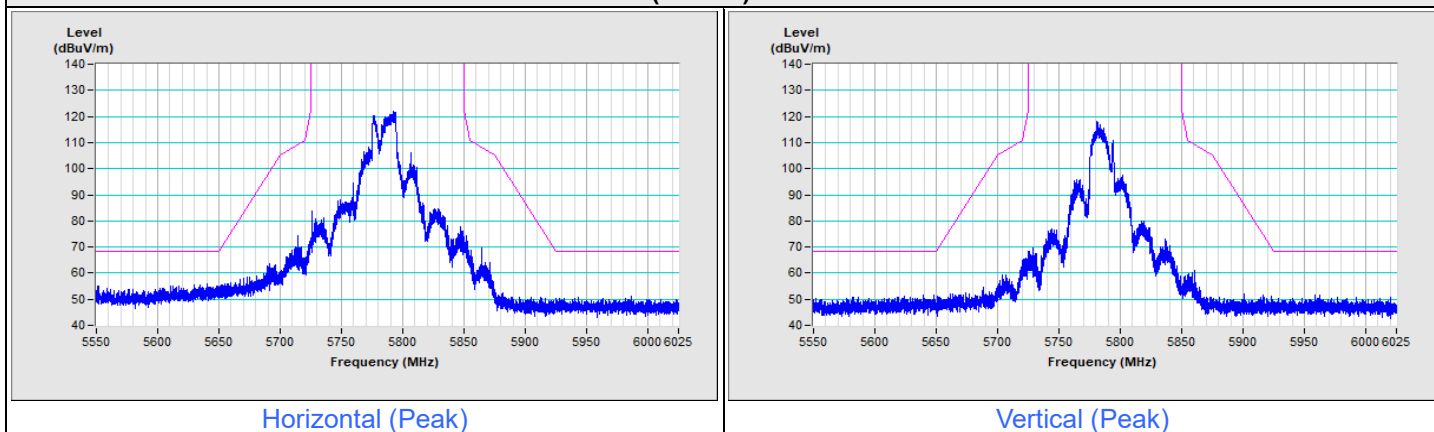


Frequency Range	5.55 GHz ~ 6.025 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak
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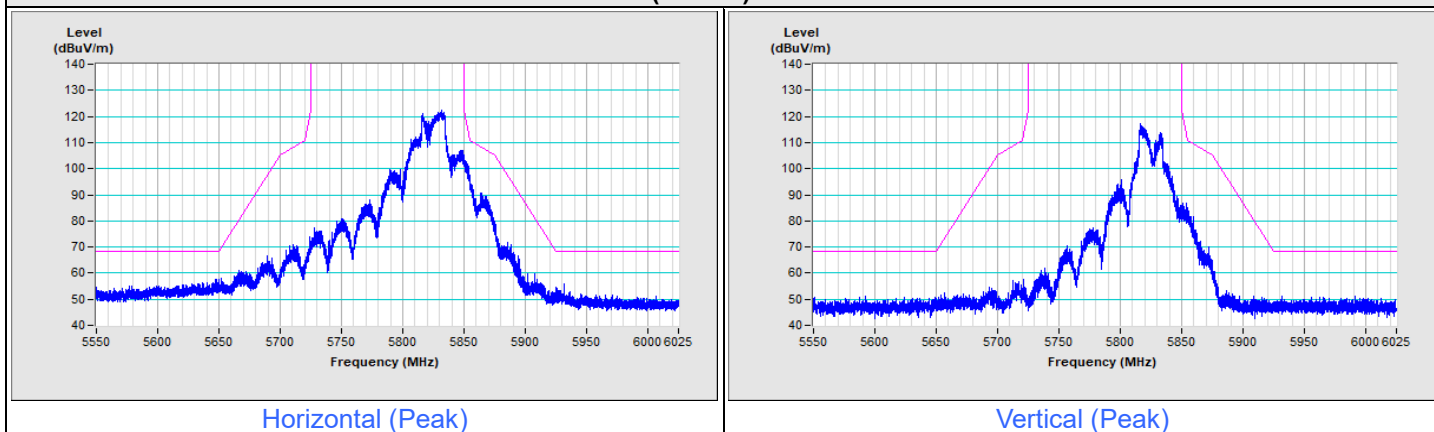
802.11be (EHT20) Channel 149



802.11be (EHT20) Channel 157

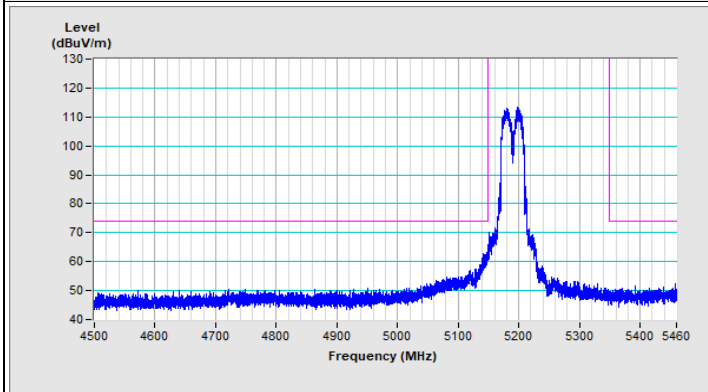


802.11be (EHT20) Channel 165

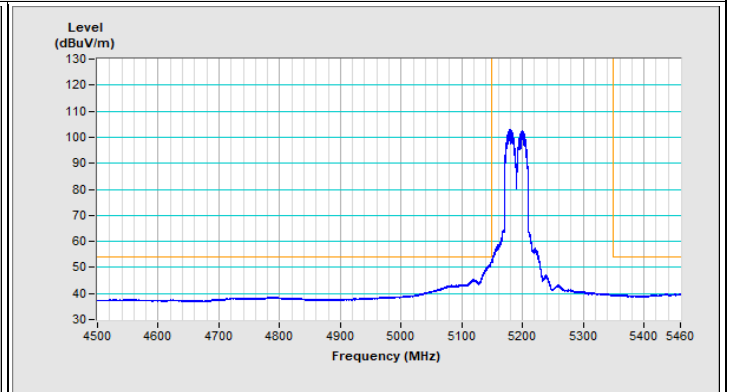


Frequency Range	4.5 GHz ~ 5.46 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=200 Hz, DET=Peak
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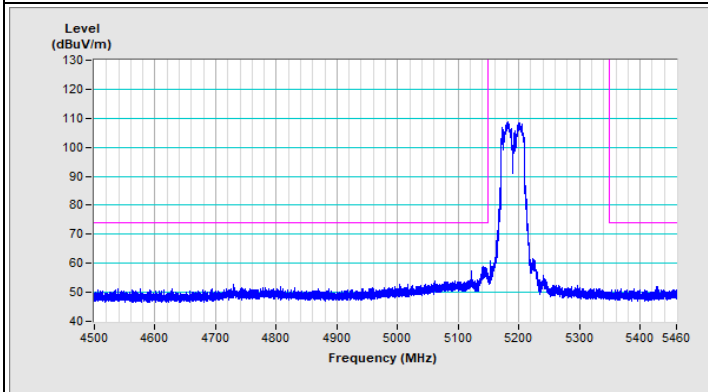
802.11be (EHT40) Channel 38



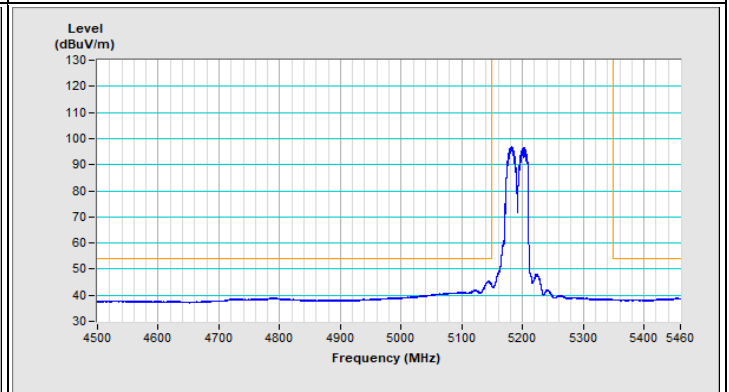
Horizontal (Peak)



Horizontal (Average)

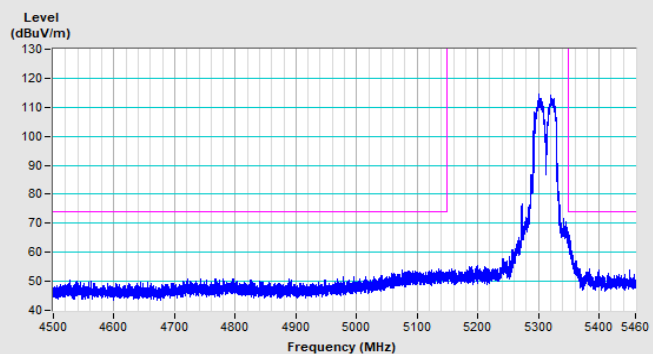


Vertical (Peak)

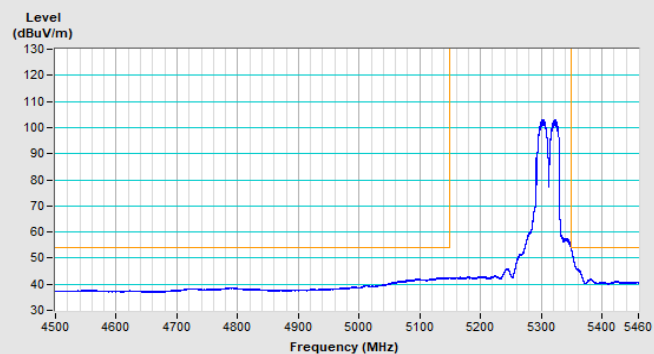


Vertical (Average)

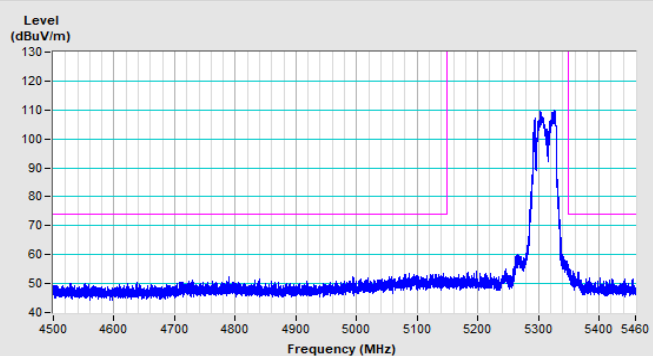
802.11be (EHT40) Channel 62



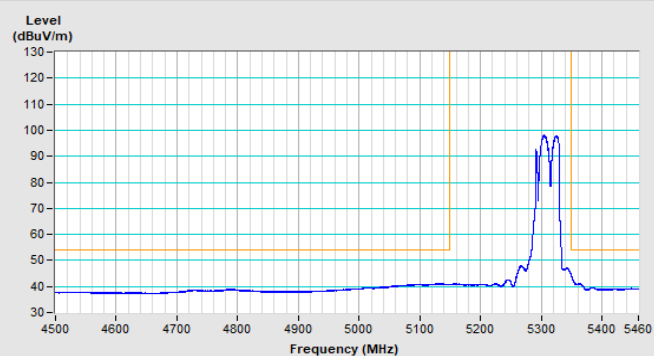
Horizontal (Peak)



Horizontal (Average)



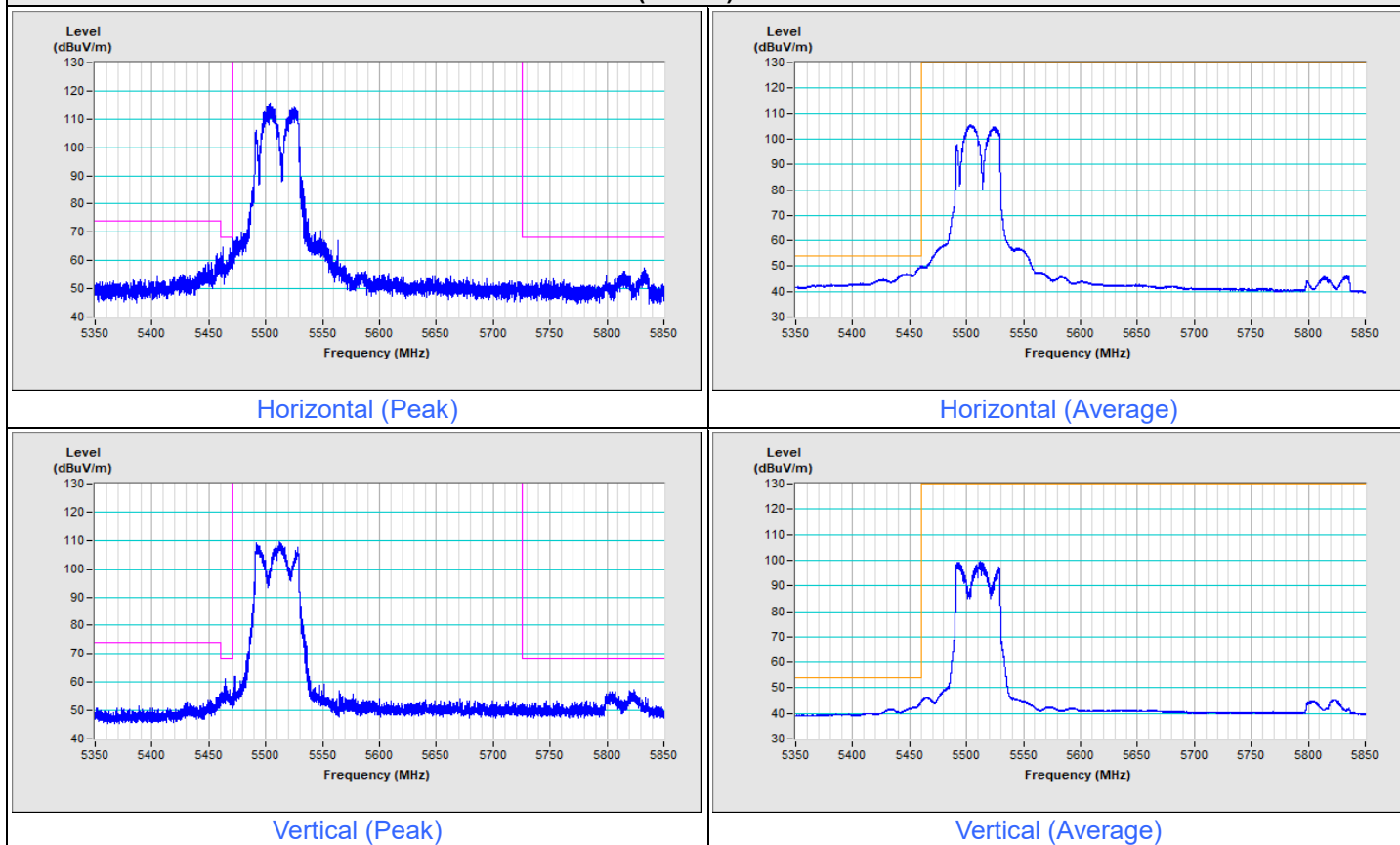
Vertical (Peak)



Vertical (Average)

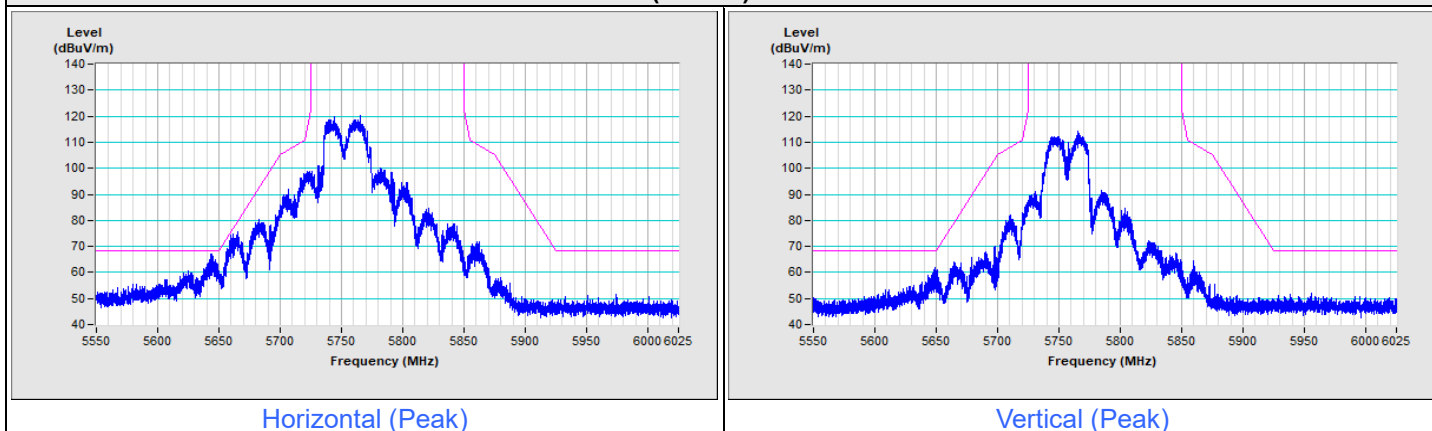
Frequency Range	5.35 GHz ~ 5.85 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=200 Hz, DET=Peak
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802.11be (EHT40) Channel 102

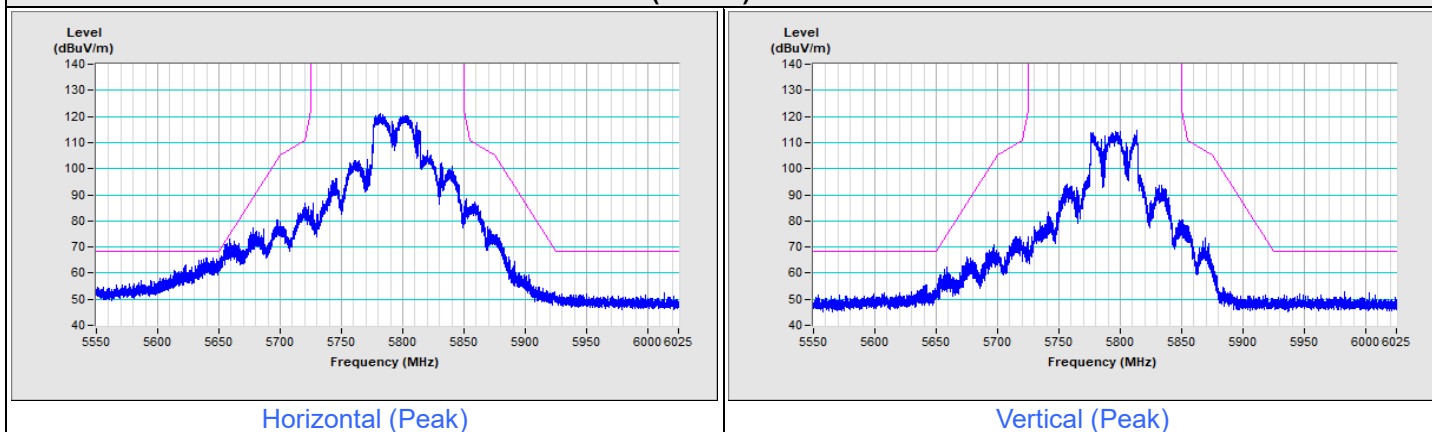


Frequency Range	5.55 GHz ~ 6.025 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak
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802.11be (EHT40) Channel 151

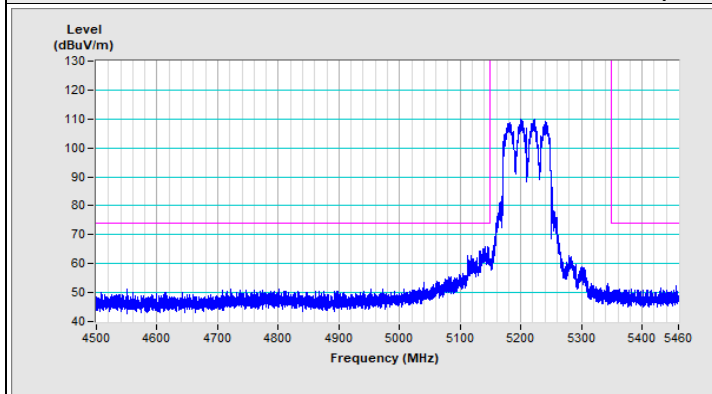


802.11be (EHT40) Channel 159

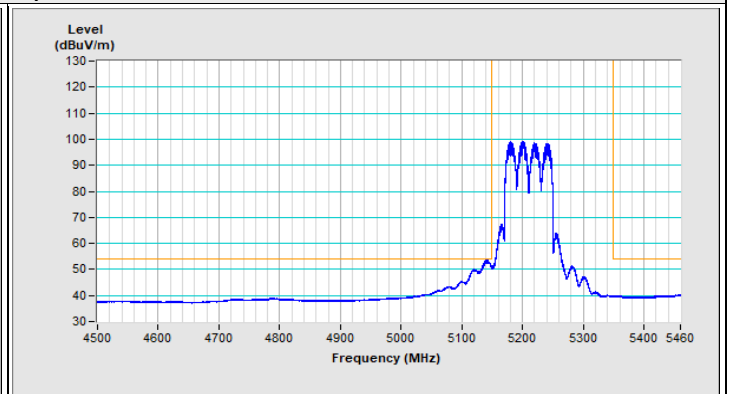


Frequency Range	4.5 GHz ~ 5.46 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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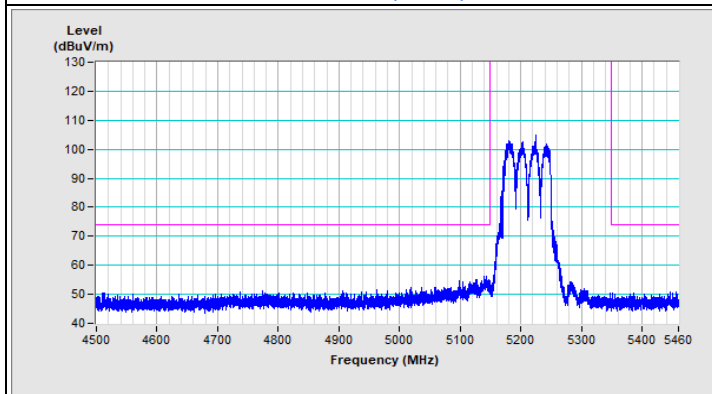
802.11be (EHT80) Channel 42



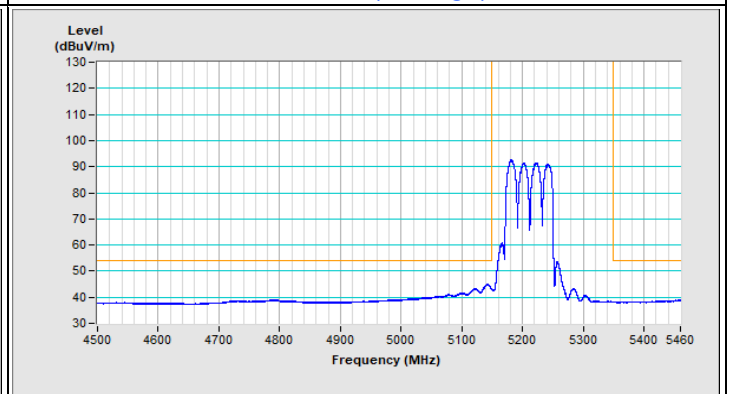
Horizontal (Peak)



Horizontal (Average)

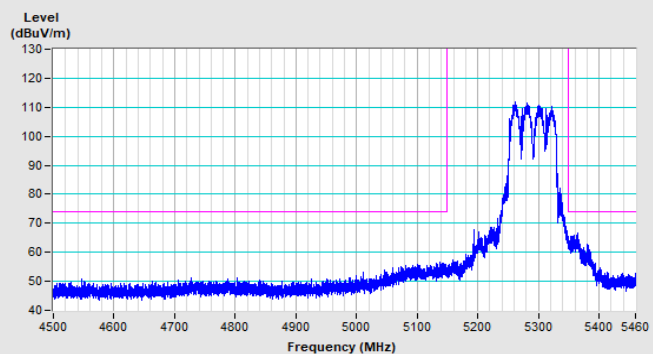


Vertical (Peak)

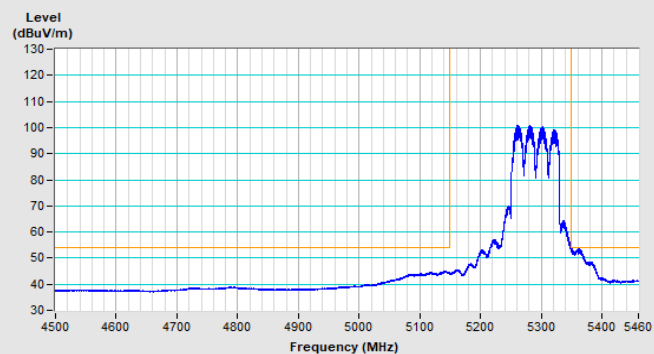


Vertical (Average)

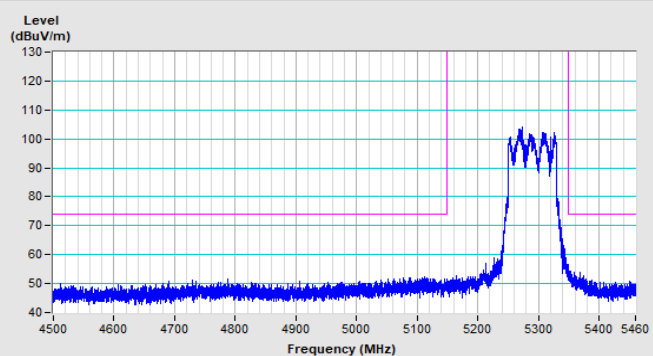
802.11be (EHT80) Channel 58



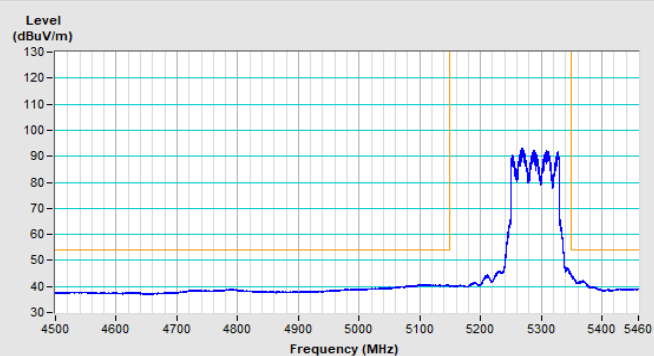
Horizontal (Peak)



Horizontal (Average)



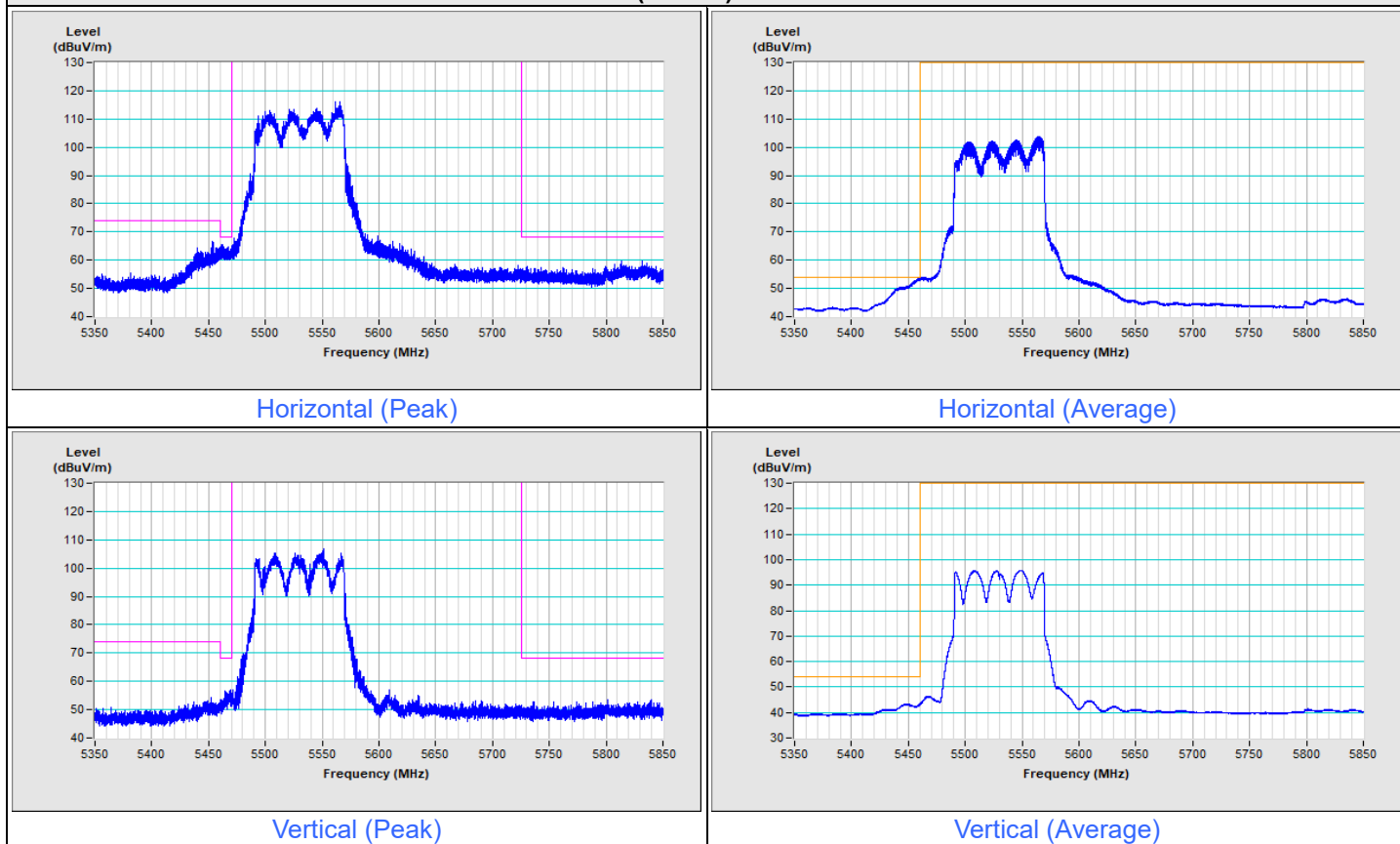
Vertical (Peak)



Vertical (Average)

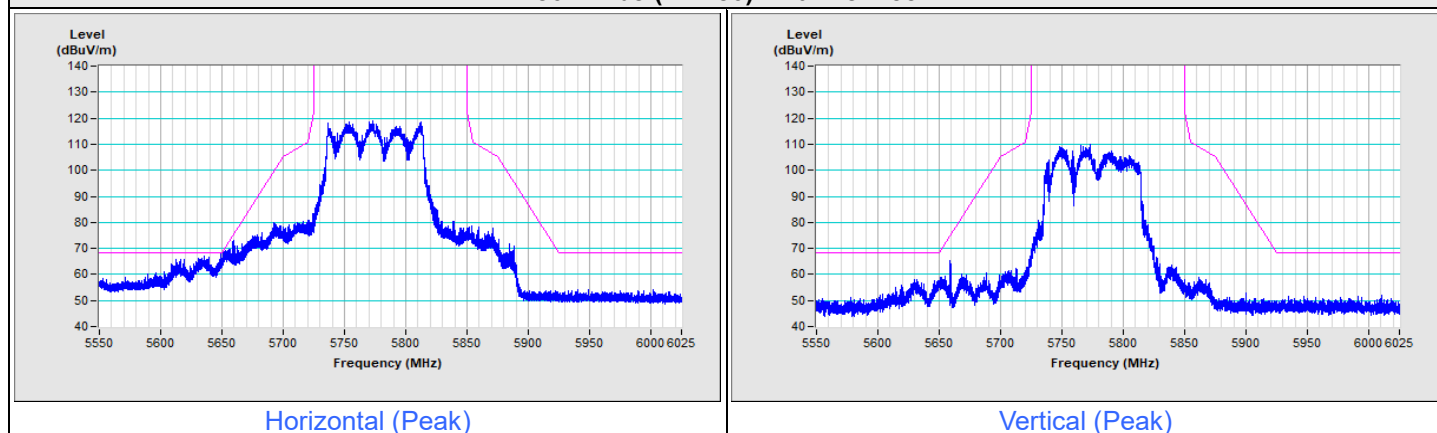
Frequency Range	5.35 GHz ~ 5.85 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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802.11be (EHT80) Channel 106



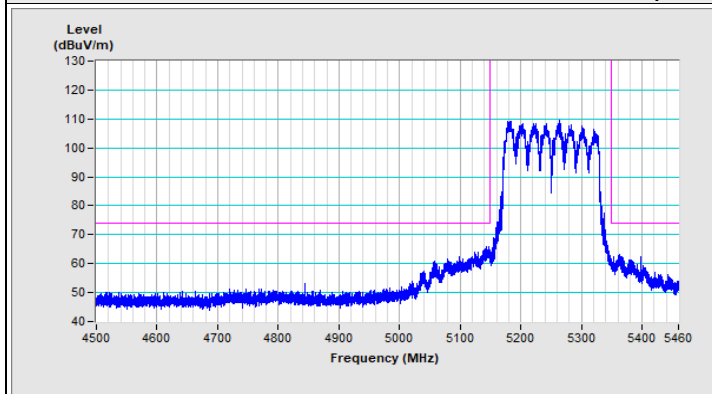
Frequency Range	5.55 GHz ~ 6.025 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak
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802.11be (EHT80) Channel 155

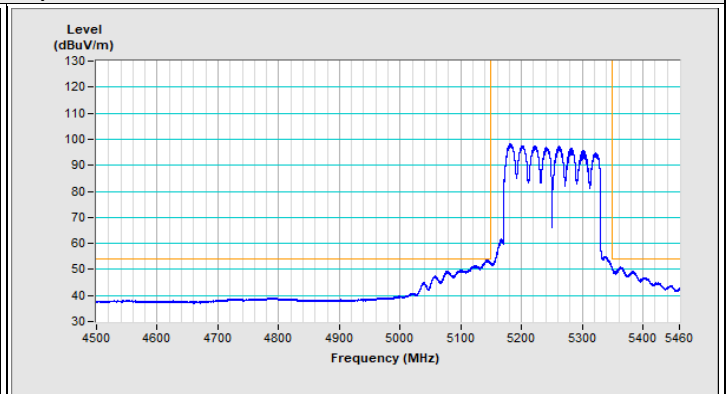


Frequency Range	4.5 GHz ~ 5.46 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=200 Hz, DET=Peak
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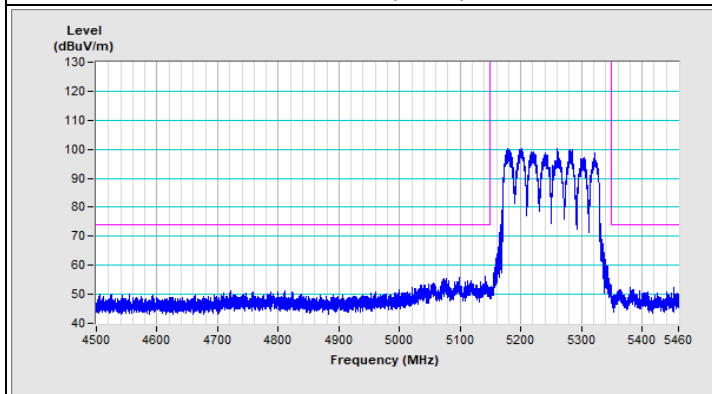
802.11be (EHT160) Channel 50



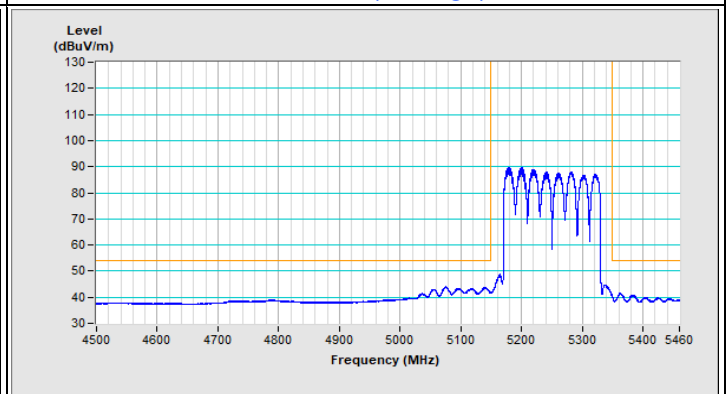
Horizontal (Peak)



Horizontal (Average)



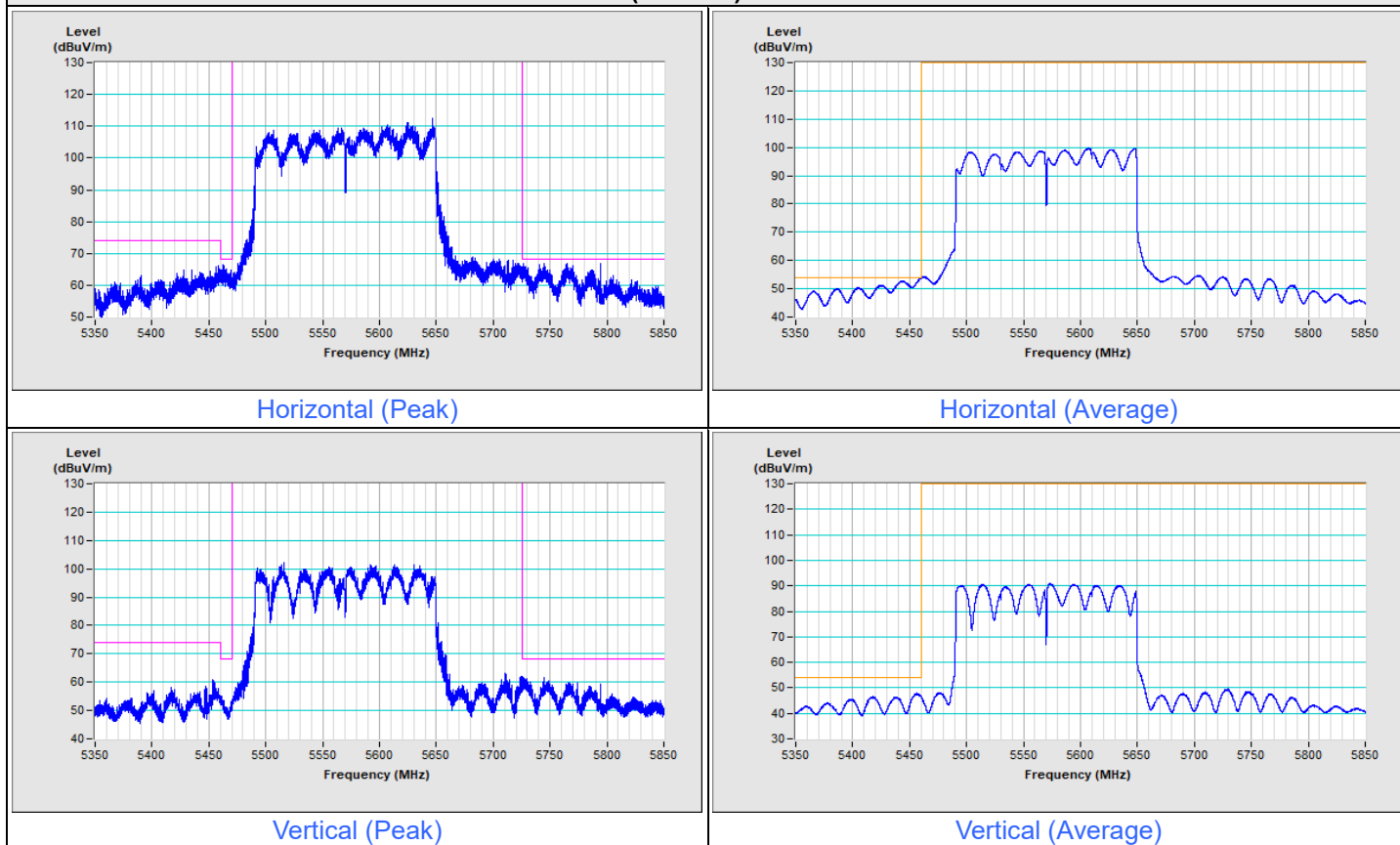
Vertical (Peak)



Vertical (Average)

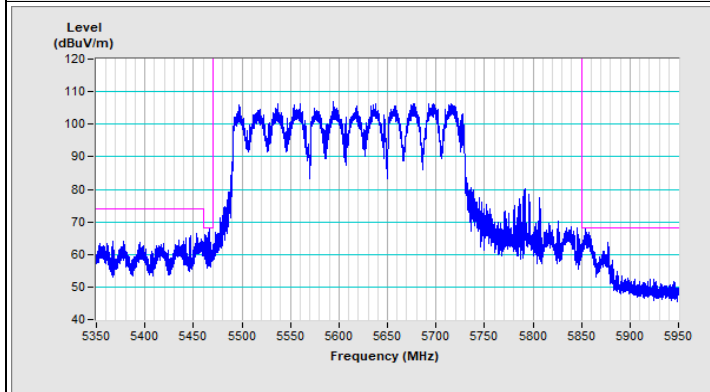
Frequency Range	5.35 GHz ~ 5.85 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=200 Hz, DET=Peak
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802.11be (EHT160) Channel 114

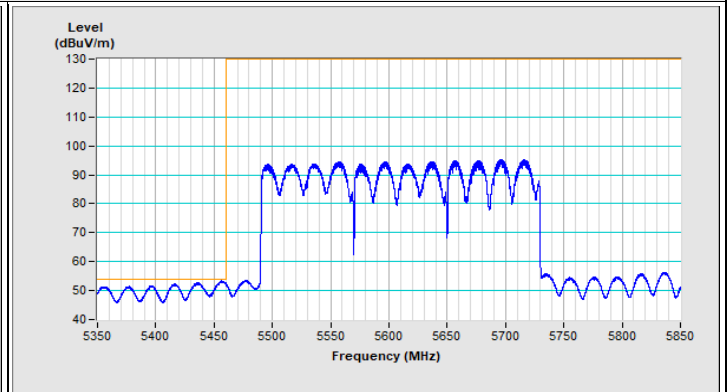


Frequency Range	5.35 GHz ~ 5.95 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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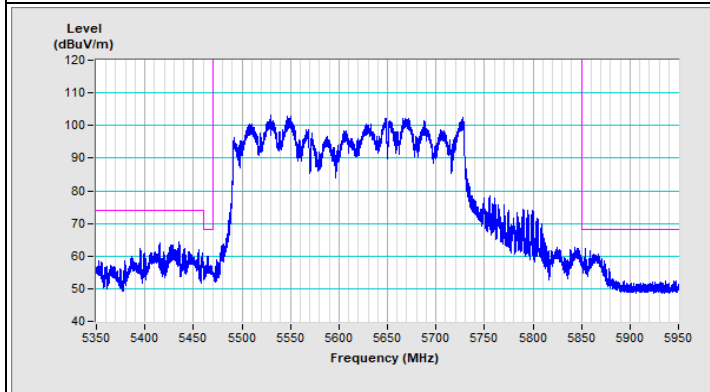
802.11be (EHT240) Channel 122



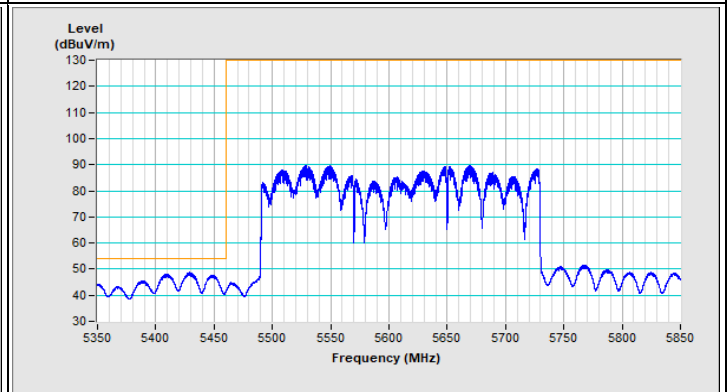
Horizontal (Peak)



Horizontal (Average)



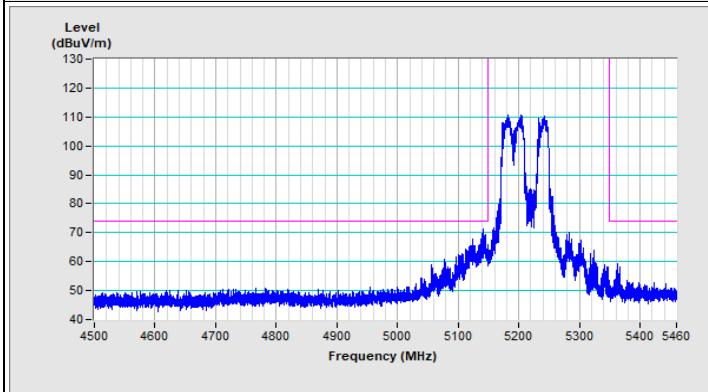
Vertical (Peak)



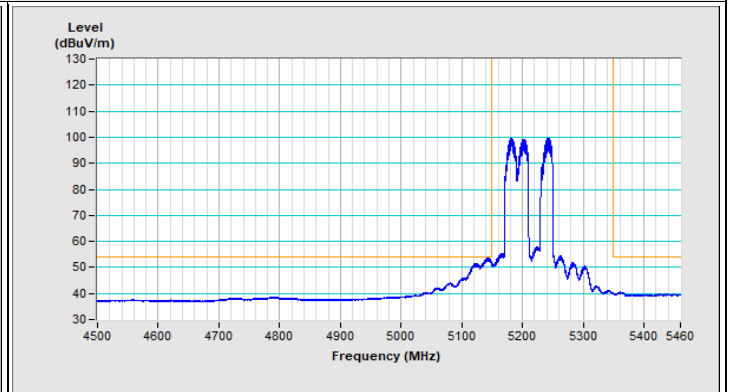
Vertical (Average)

Frequency Range	4.5 GHz ~ 5.46 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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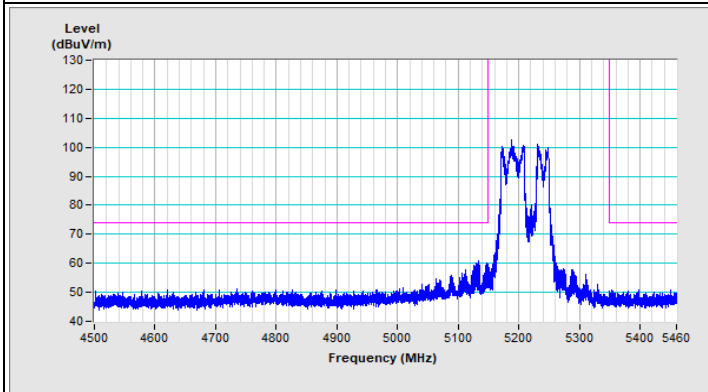
802.11be (EHT80) Punctured by 20 MHz Channel 42



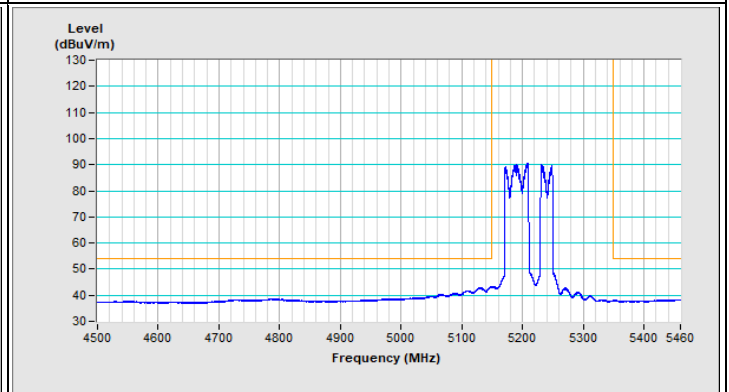
Horizontal (Peak)



Horizontal (Average)

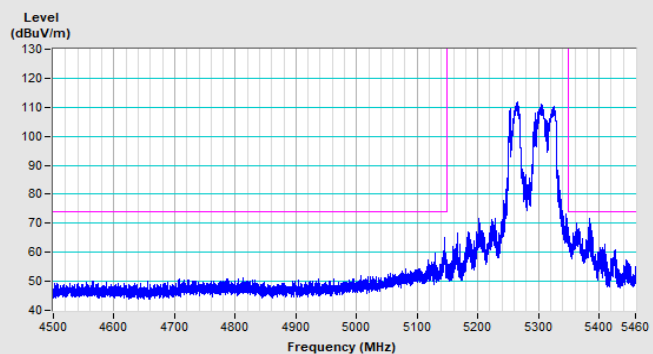


Vertical (Peak)

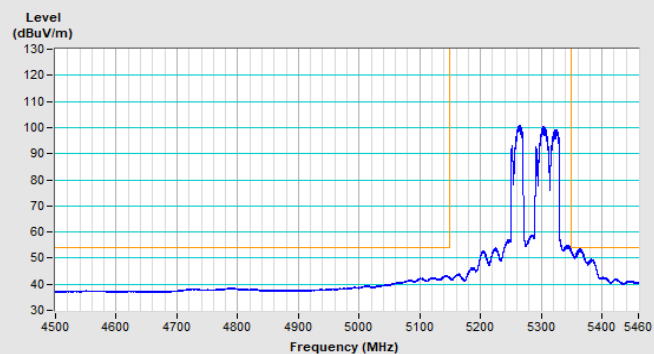


Vertical (Average)

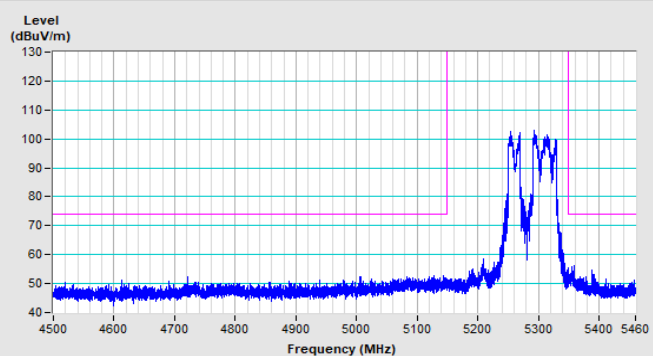
802.11be (EHT80) Punctured by 20 MHz Channel 58



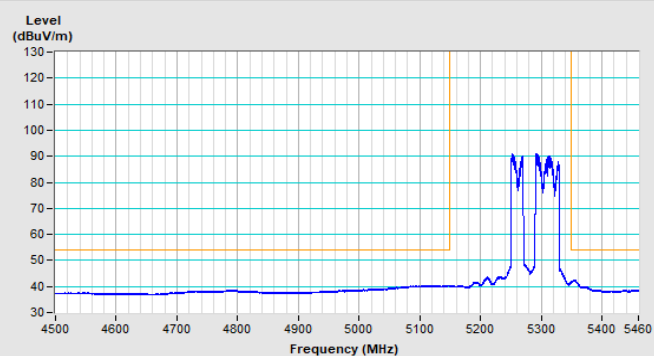
Horizontal (Peak)



Horizontal (Average)



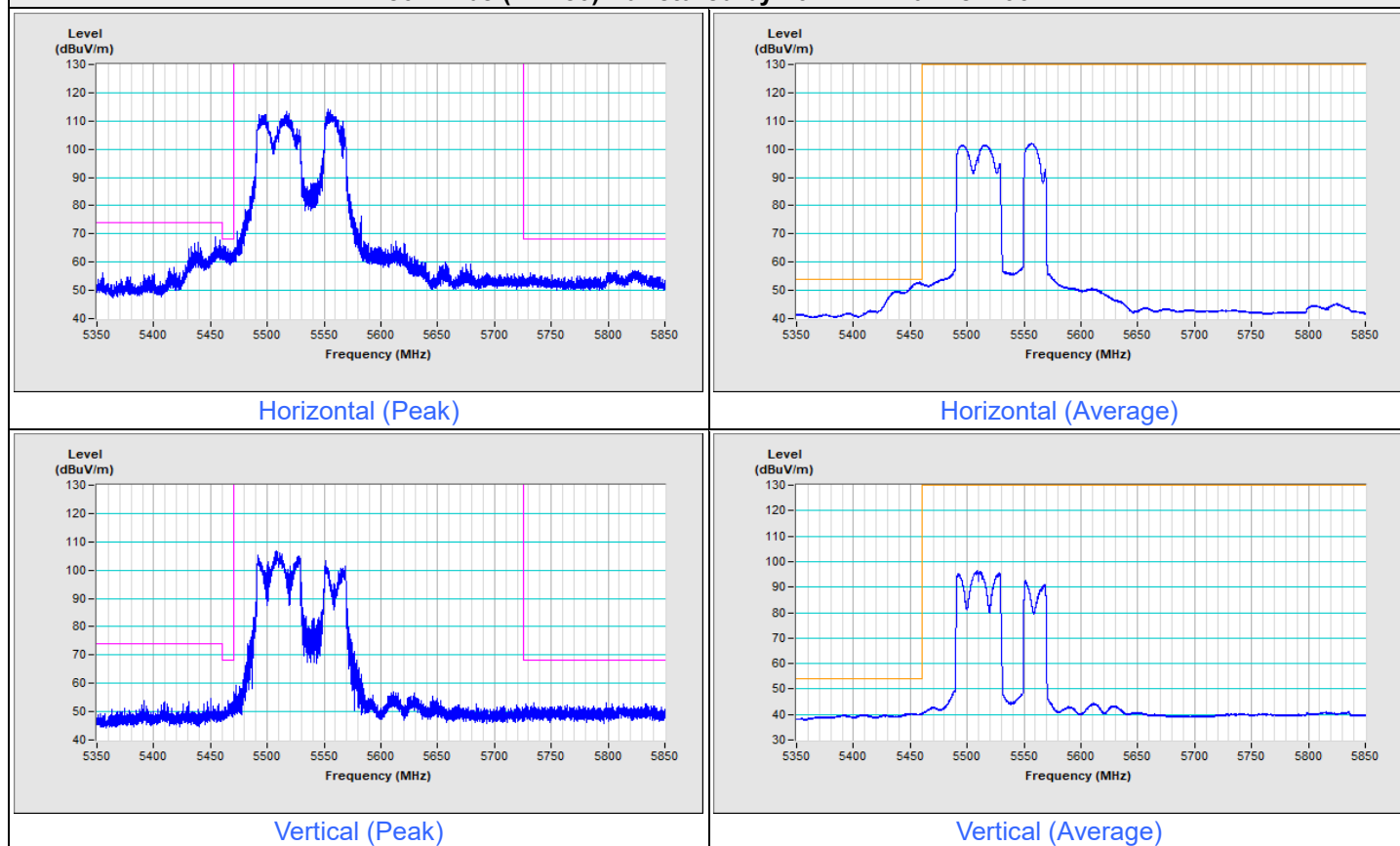
Vertical (Peak)



Vertical (Average)

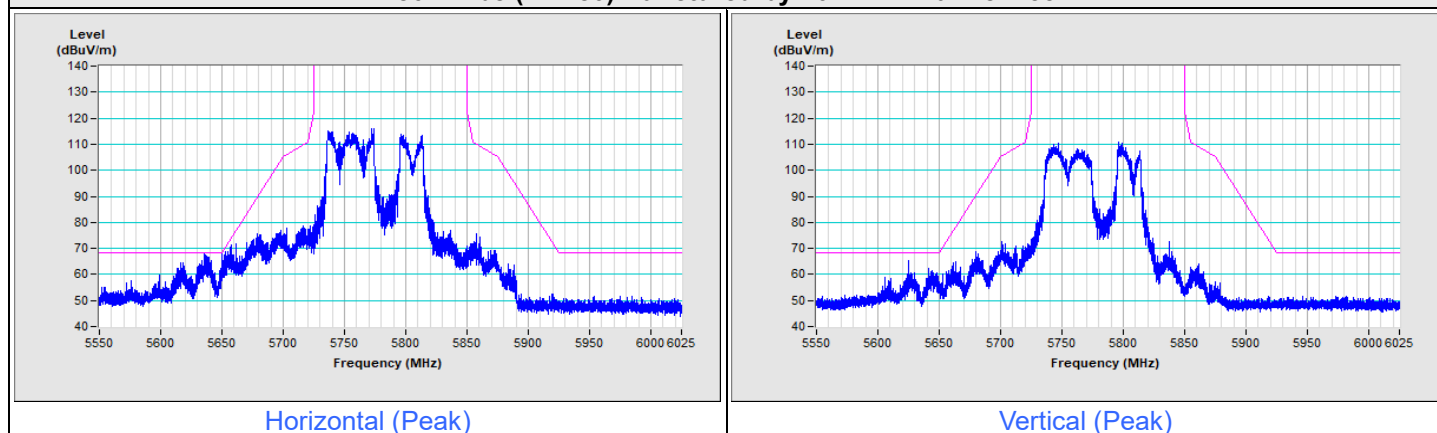
Frequency Range	5.35 GHz ~ 5.85 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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802.11be (EHT80) Punctured by 20 MHz Channel 106



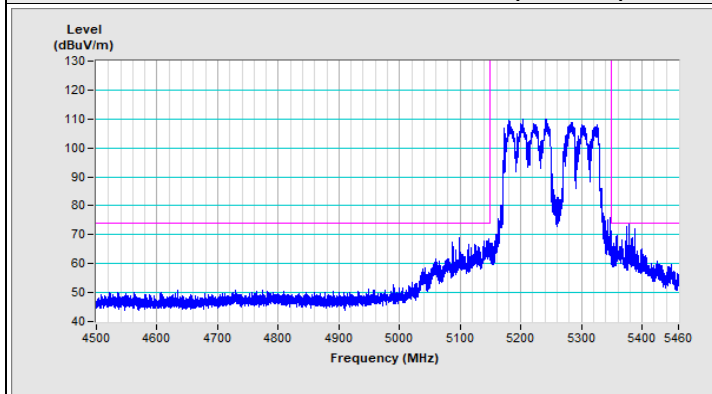
Frequency Range	5.55 GHz ~ 6.025 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak
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802.11be (EHT80) Punctured by 20 MHz Channel 155

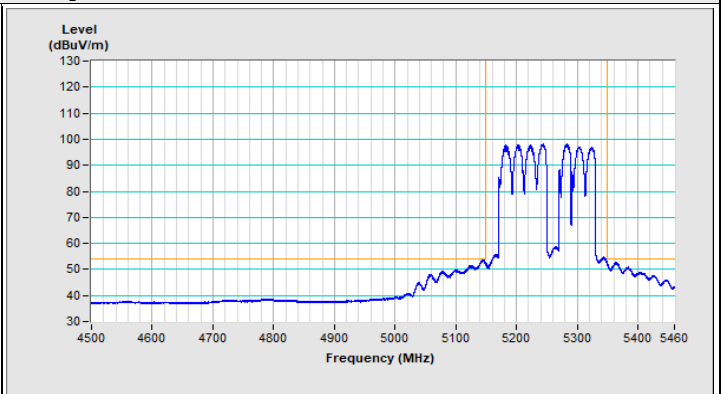


Frequency Range	4.5 GHz ~ 5.46 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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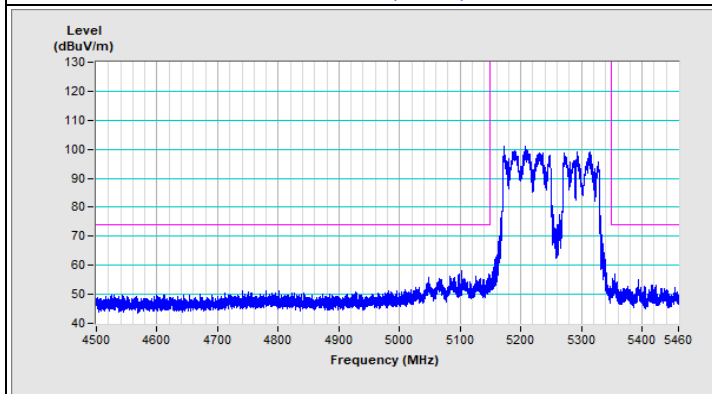
802.11be (EHT160) Punctured by 20 MHz Channel 50



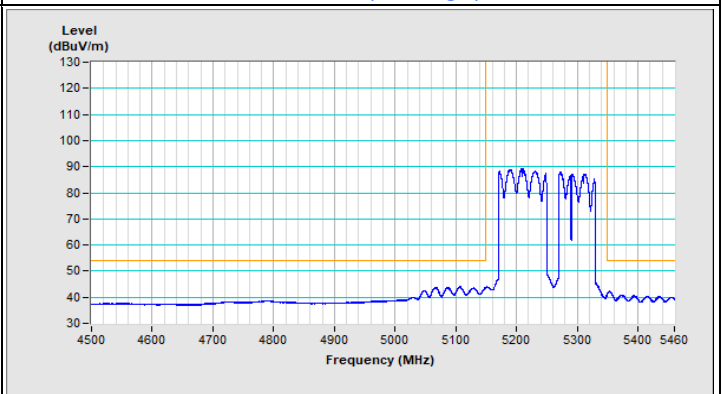
Horizontal (Peak)



Horizontal (Average)



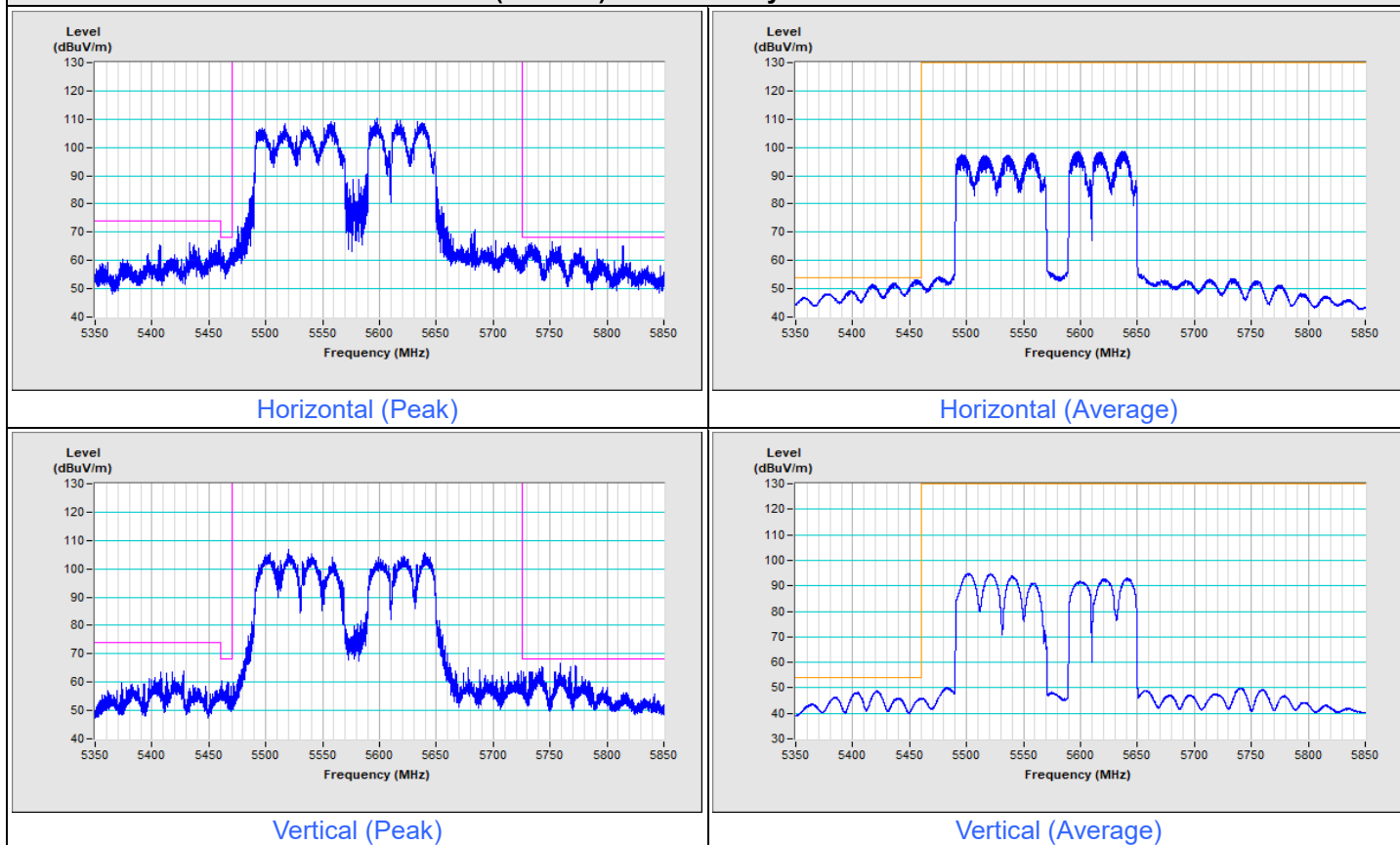
Vertical (Peak)



Vertical (Average)

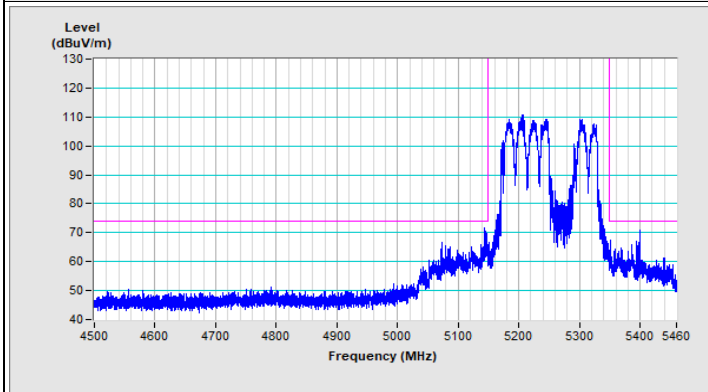
Frequency Range	5.35 GHz ~ 5.85 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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802.11be (EHT160) Punctured by 20 MHz Channel 114

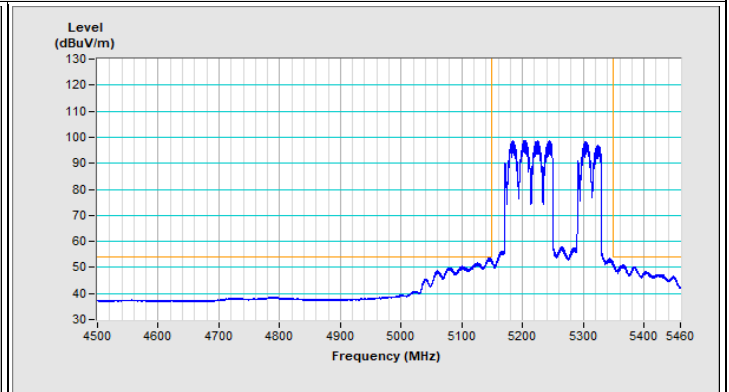


Frequency Range	4.5 GHz ~ 5.46 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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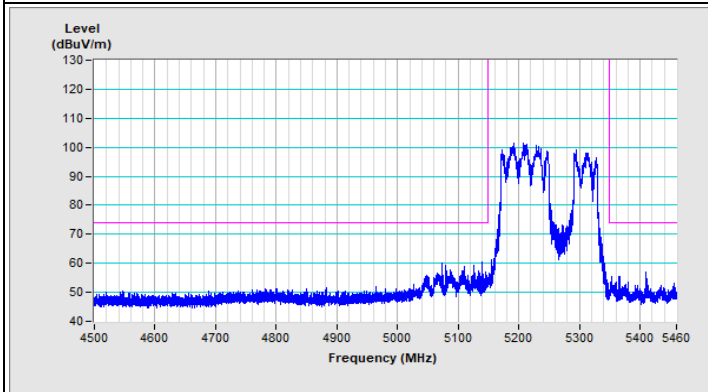
802.11be (EHT160) Punctured by 40 MHz Channel 50



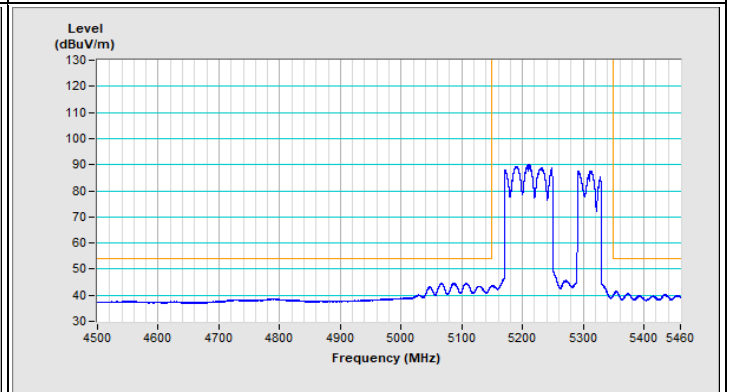
Horizontal (Peak)



Horizontal (Average)



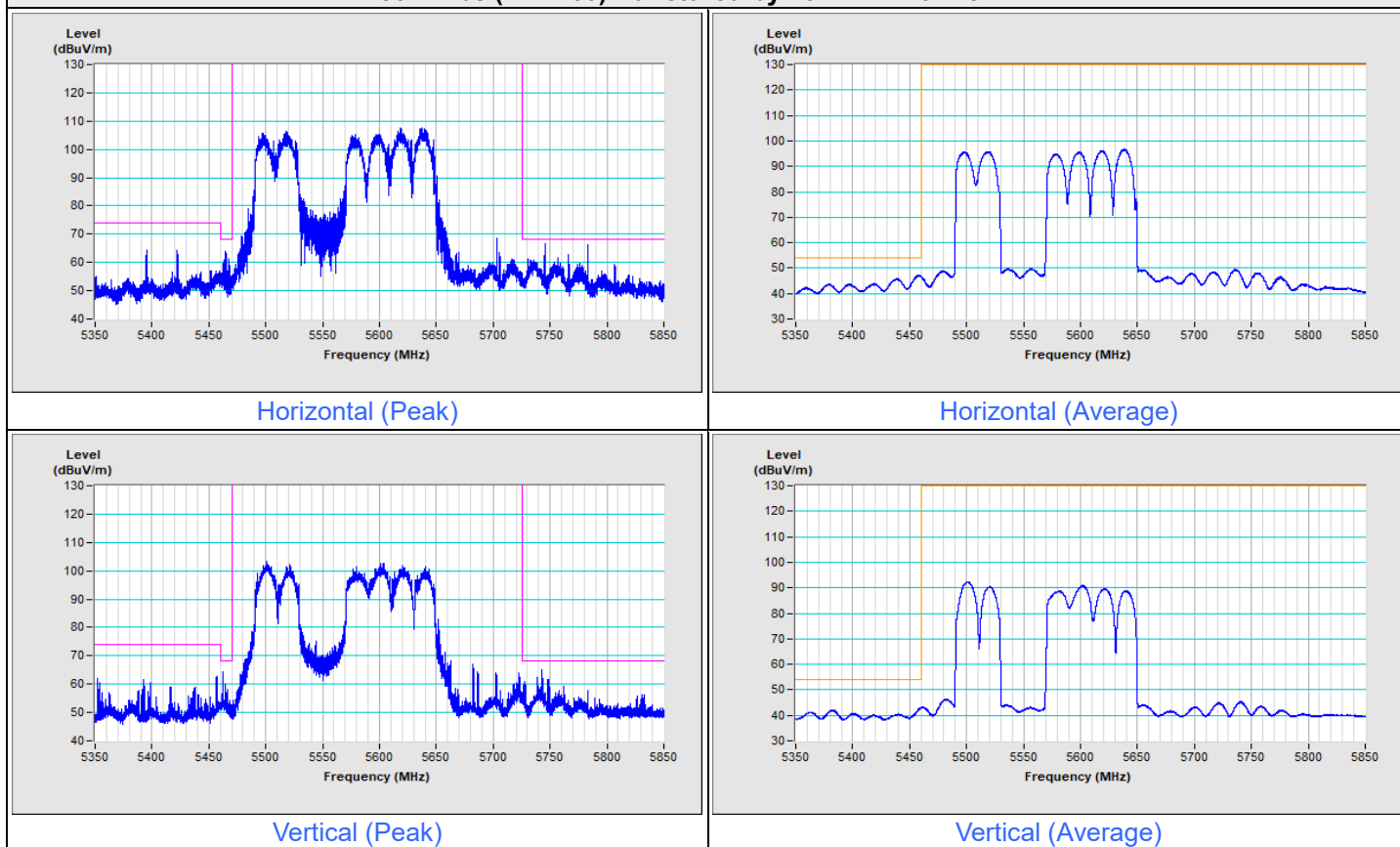
Vertical (Peak)



Vertical (Average)

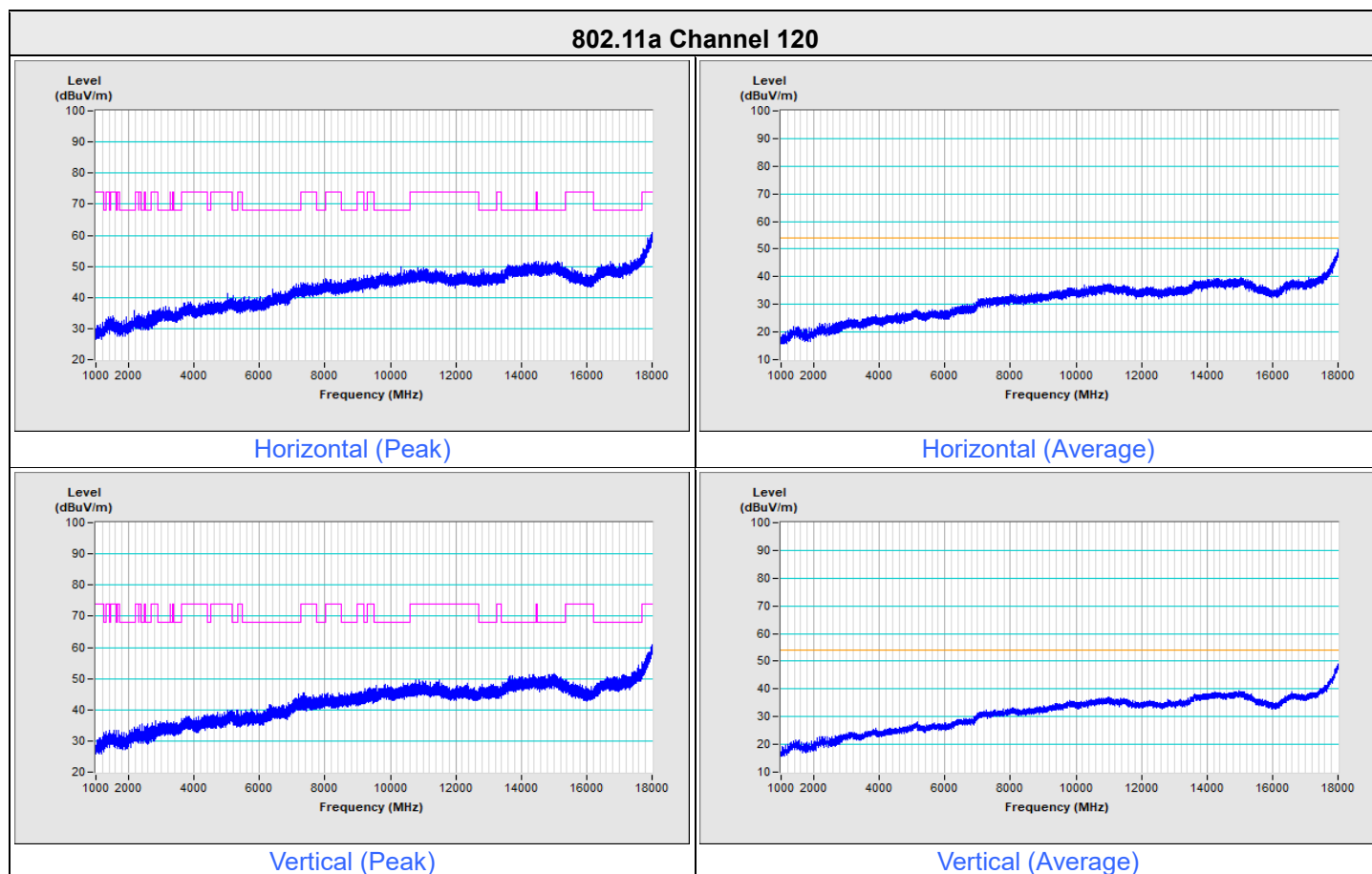
Frequency Range	5.35 GHz ~ 5.85 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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802.11be (EHT160) Punctured by 40 MHz Channel 114



Plot of Other Emission

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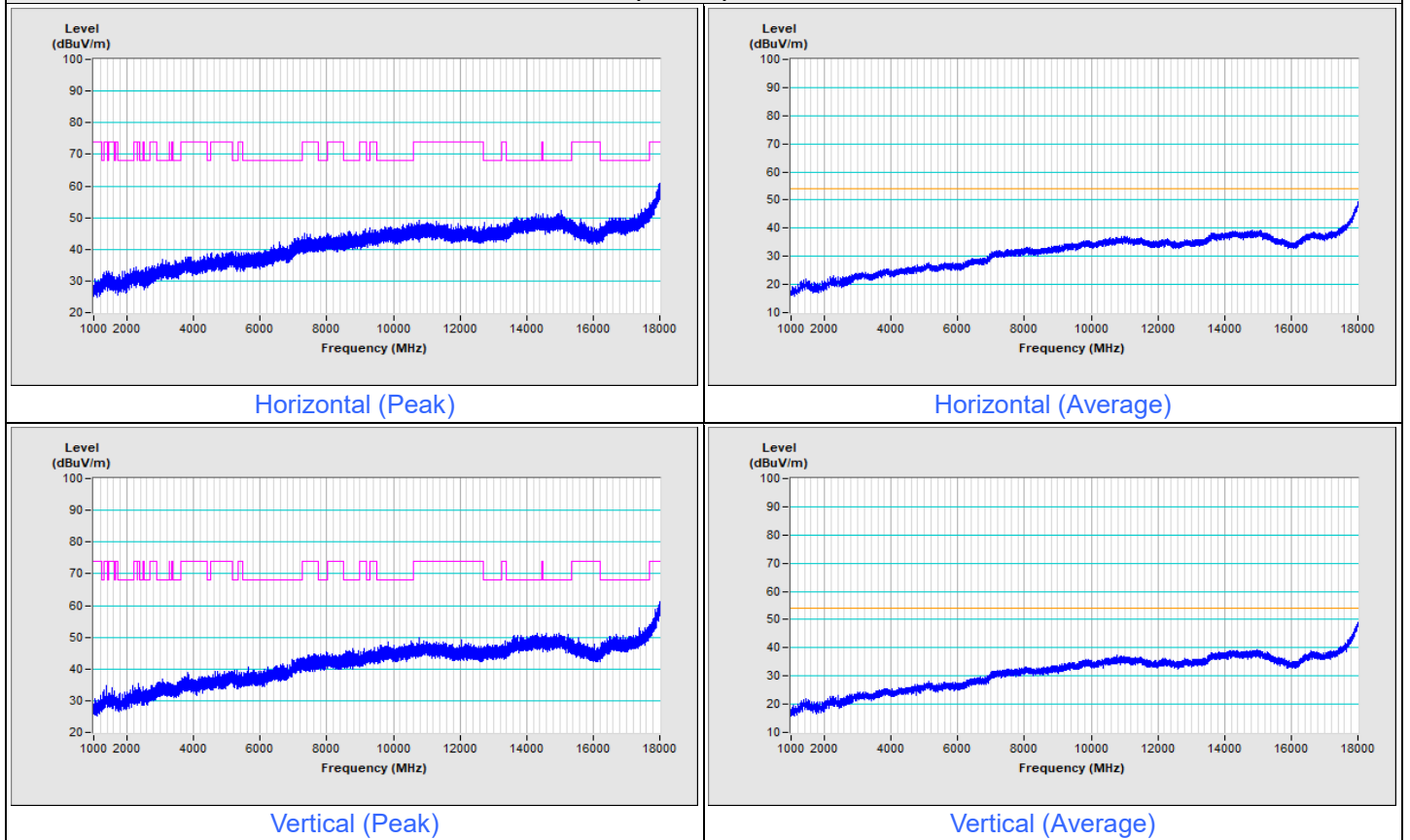


Notes:

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

Frequency Range	1 GHz ~ 18 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=3 MHz, DET=RMS
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802.11be (EHT20) Channel 165

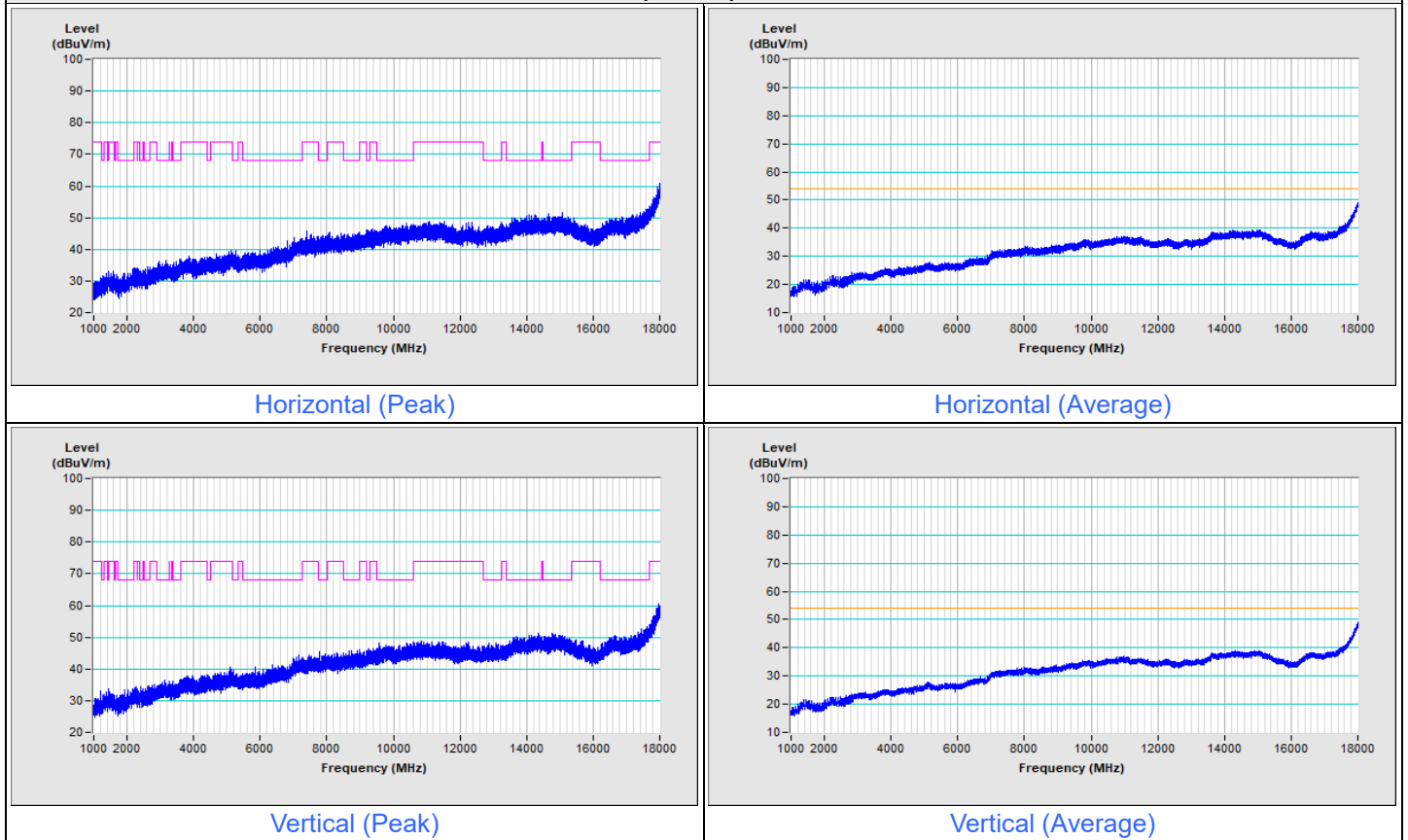


Notes:

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

Frequency Range	1 GHz ~ 18 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=3 MHz, DET=RMS
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802.11be (EHT40) Channel 62

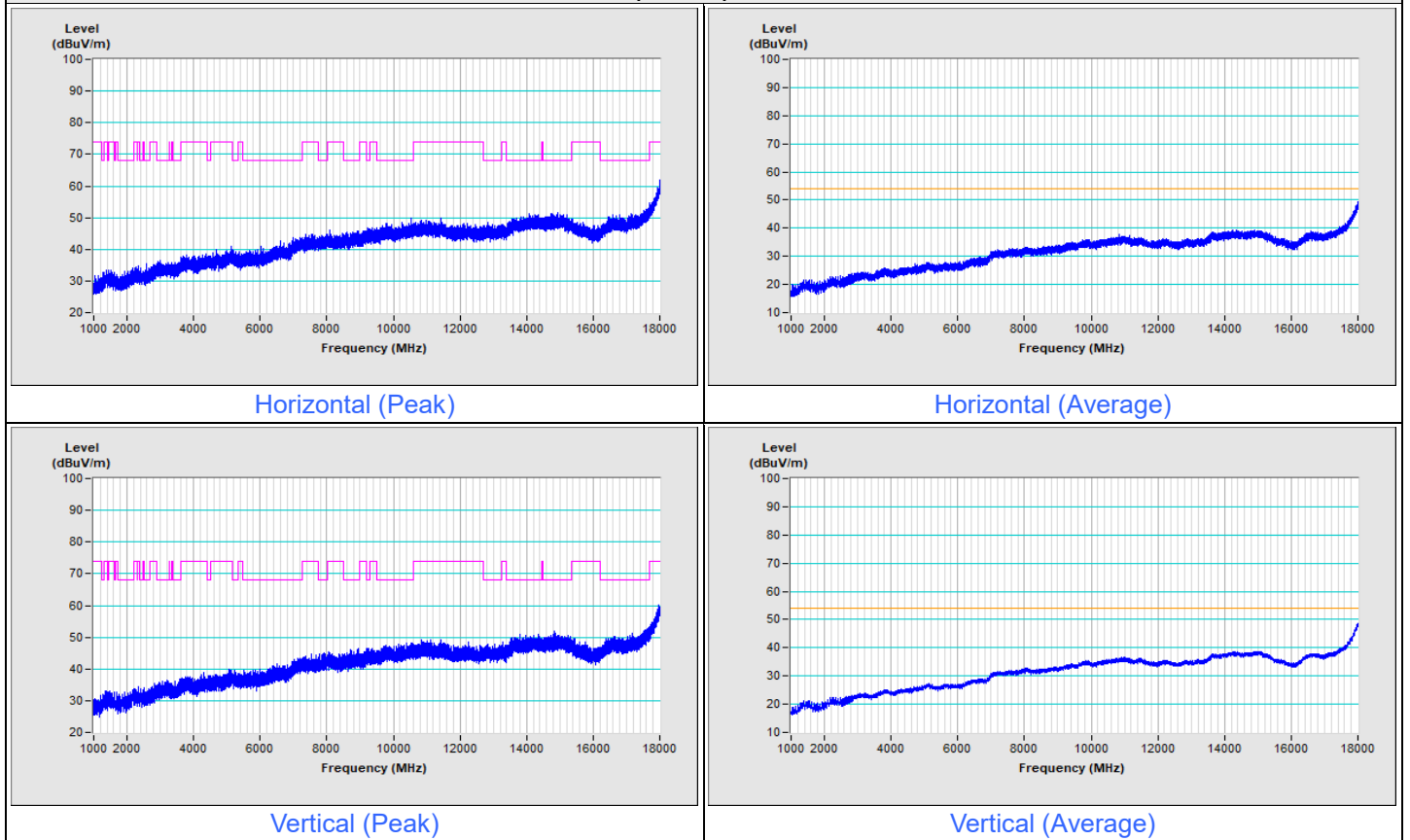


Notes:

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

Frequency Range	1 GHz ~ 18 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=3 MHz, DET=RMS
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802.11be (EHT80) Channel 106

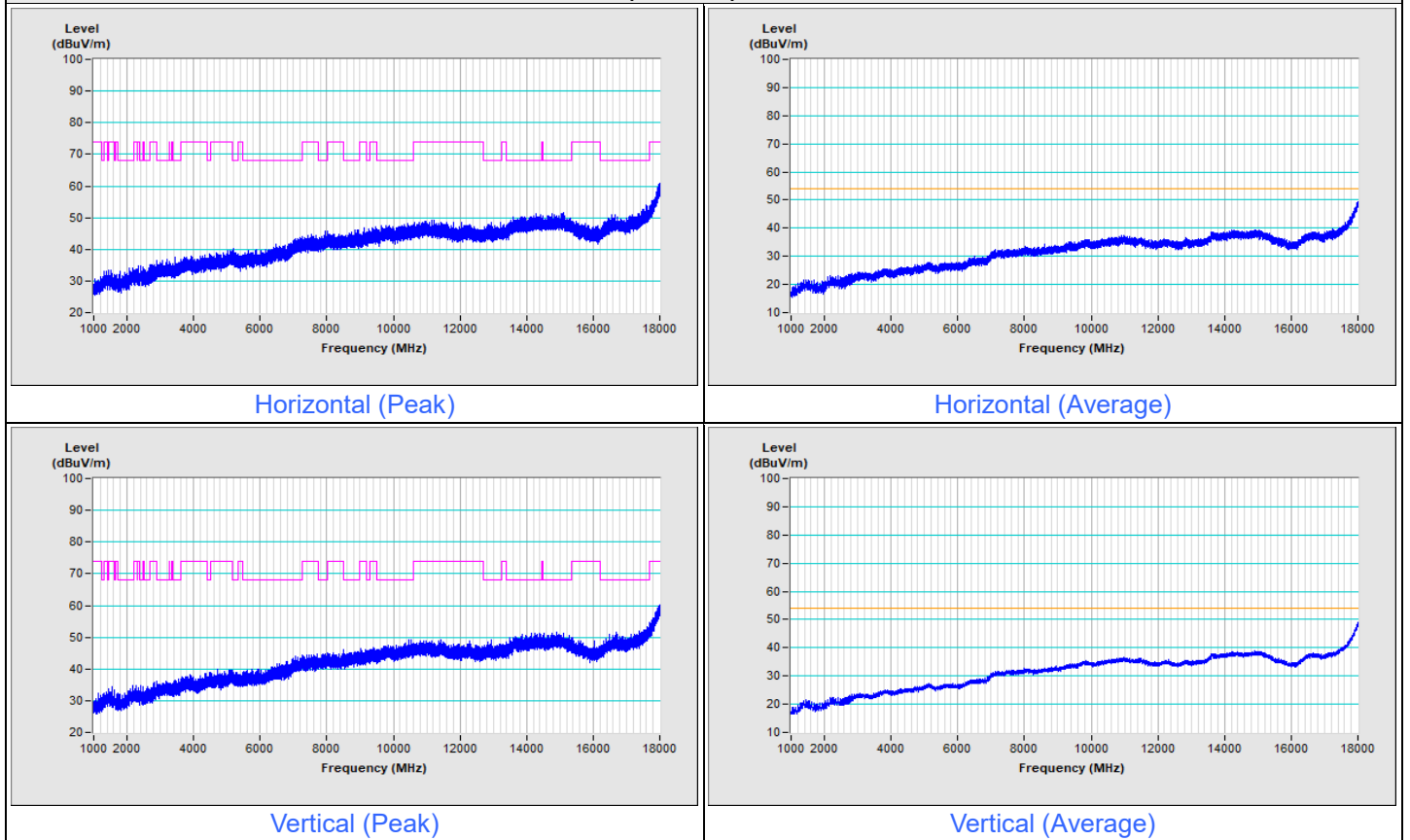


Notes:

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

Frequency Range	1 GHz ~ 18 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=3 MHz, DET=RMS
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802.11be (EHT160) Channel 114

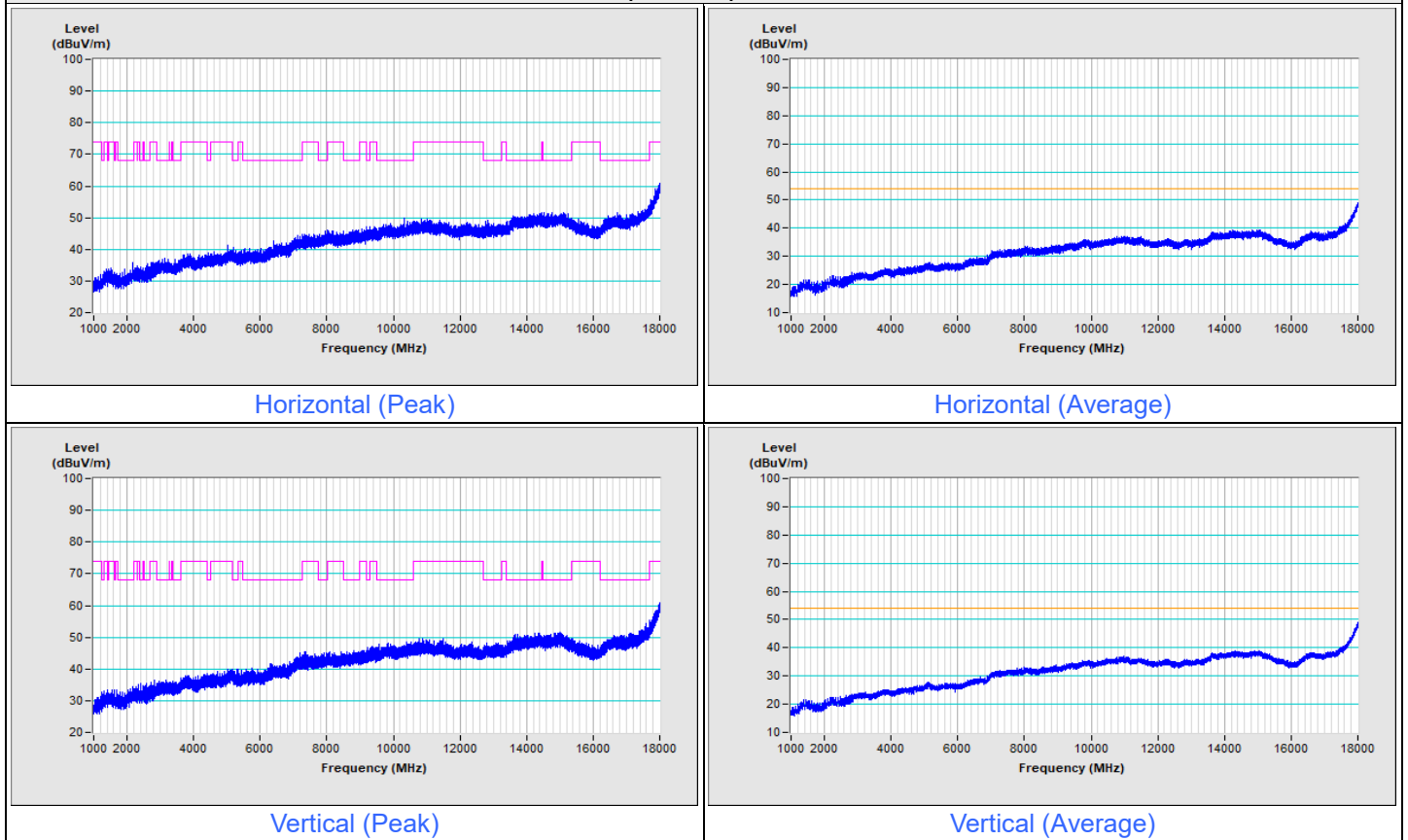


Notes:

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

Frequency Range	1 GHz ~ 18 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=3 MHz, DET=RMS
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802.11be (EHT240) Channel 122



Notes:

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

8 Pictures of Test Arrangements

Please refer to the attached file (Test Setup Photo)

9 Information of the Testing Laboratories

We, Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch, were founded in 1988 to provide our best service in EMC, Radio, Telecom and Safety consultation. Our laboratories are FCC recognized accredited test firms and accredited according to ISO/IEC 17025.

If you have any comments, please feel free to contact us at the following:

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

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