

TEST REPORT

CERTIFICATE OF CONFORMITY

Standard: 47 CFR FCC Part 15, Subpart E (Section 15.407)
Report No.: RFCVSF-WTW-P25090814-1
FCC ID: PKRISGM4010
Product: Wireless Hotspot
Brand: Inseego
Model No.: M4010
Received Date: 2025/11/17
Test Date: 2025/11/21 ~ 2025/12/3
Issued Date: 2026/1/12
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FCC Registration /
Designation Number: 788550 / TW0003

Approved by: _____

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2026/1/12

Jeremy Lin / Project Engineer

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Prepared by : Vera Huang / Specialist



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Release Control Record

Issue No.	Description	Date Issued
RFCVSF-WTW-P25090814-1	Original Release	2026/1/12

1 Certificate

Product: Wireless Hotspot
Brand: Inseego
Test Model: M4010
Sample Status: Engineering sample
Applicant: Inseego Corp.
Test Date: 2025/11/21 ~ 2025/12/3
Standard: 47 CFR FCC Part 15, Subpart E (Section 15.407)
Measurement procedure: ANSI C63.10-2020
KDB 789033 D02 General UNII Test Procedure New Rules v02r01
KDB 662911 D01 Multiple Transmitter Output v02r01

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

2 Summary of Test Results

47 CFR FCC Part 15, Subpart E (Section 15.407)			
Clause	Test Item	Result	Remark
15.407(a)(2)	26 dB Bandwidth	-	For U-NII-2A U-NII-2C Band output power limitation is determined based on 26dBc bandwidth.
15.407(a)(1) 15.407(a)(2) 15.407(a)(3)	RF Output Power	Pass	Meet the requirement of limit.
15.407(a)(1) 15.407(a)(2) 15.407(a)(3)	Power Spectral Density	Pass	Meet the requirement of limit.
15.407(e)	6 dB Bandwidth	Pass	Meet the requirement of limit. (U-NII-3 Band only)
---	Occupied Bandwidth	-	Reference only.
15.407(b)(9)	AC Power Conducted Emissions	Pass	Minimum passing margin is -11.19 dB at 0.45357 MHz
15.407(b)(9)	Unwanted Emissions below 1 GHz	Pass	Minimum passing margin is -6.0 dB at 48.43 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 -0.3 dB at 5350.00 MHz and 5470.00 MHz
15.203	Antenna Requirement	Pass	Antenna connector is Contact spring not a standard connector.

Notes:

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

2.1 Measurement Uncertainty

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

Measurement	Specification	Expanded Uncertainty (k=2) (±)
26 dB Bandwidth	-	206.5 Hz
RF Output Power	-	1.371 dB
Power Spectral Density	-	1.017 dB
6 dB Bandwidth	-	206.5 Hz
Occupied Bandwidth	-	72 Hz
AC Power Conducted Emissions	9 kHz ~ 30 MHz	2.90 dB
Unwanted Emissions below 1 GHz	9 kHz ~ 30 MHz	2.44 dB
	30 MHz ~ 1 GHz	2.95 dB
Unwanted Emissions above 1 GHz	1 GHz ~ 18 GHz	2.26 dB
	18 GHz ~ 40 GHz	1.94 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	Wireless Hotspot
Brand	Inseego
Test Model	M4010
Market Model Name	M4000, M4040
Model Difference	Marketing purpose
Status of EUT	Engineering sample
Power Supply Rating	5 Vdc or 9 Vdc from adapter 3.85 Vdc from battery
Modulation Type	64QAM, 16QAM, QPSK, BPSK for OFDM 256QAM for OFDM in 11ac mode 1024QAM for OFDMA in 11ax mode 4096QAM for OFDMA in 11be mode
Modulation Technology	OFDM, OFDMA
Transfer Rate	Up to 2401.9 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
Resource Unit (RU)	Single RU: 26-tone, 52-tone, 106-tone, 242-tone, 484-tone, 996-tone, 2 * 996-tone Multi-RU (Small RU): 52-tone + 26-tone, 106-tone + 26-tone Multi-RU (Large RU): 484-tone + 242-tone, 996-tone + 484-tone
Output Power	5.18 GHz ~ 5.25 GHz: 61.46 mW (17.89 dBm) 5.25 GHz ~ 5.32 GHz: 60.753 mW (17.84 dBm) 5.5 GHz ~ 5.72 GHz: 77.584 mW (18.9 dBm) 5.745 GHz ~ 5.825 GHz: 62.616 mW (17.97 dBm)
EUT Category	Indoor Access Point Outdoor Access Point

Note:

1. The EUT uses following accessories.

Item	Brand	Model	Specification	P/N
AC Adapter	SUNUN	P181	AC Input: 100-240 Vac, 50/60 Hz, 0.5 A max DC Output: 5 Vdc, 3 A; 9 Vdc, 2 A; 12 Vdc, 1.5 A	-
USB Cable	inseego	-	Signal Line: 1.0 m, shielded	CAB-60723090
Battery	inseego	754685	3.85 Vdc, 5050 mAh, 19.44 Wh	-

2. There are WLAN (2.4 GHz & 5 GHz) and WWAN technology used for the EUT.

3. Simultaneously transmission combination.

Combination	Technology	
1	WLAN 2.4 GHz	WWAN
2	WLAN 5 GHz	WWAN

4. The EUT support OFDMA and Partial RU mode, therefore partial RU combination were investigated and the worst case scenario was identified.

5. 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.	Antenna Gain (dBi)	Frequency range	Antenna Type	Connector Type
0	1.92	2.4 GHz ~ 2.4835 GHz	PIFA	Contact spring
	1.94	5.15 GHz ~ 5.25 GHz	PIFA	Contact spring
	1.88	5.25 GHz ~ 5.35 GHz	PIFA	Contact spring
	1.85	5.47 GHz ~ 5.725 GHz	PIFA	Contact spring
	1.94	5.725 GHz ~ 5.85 GHz	PIFA	Contact spring
1	1.95	2.4 GHz ~ 2.4835 GHz	PIFA	Contact spring
	1.91	5.15 GHz ~ 5.25 GHz	PIFA	Contact spring
	1.94	5.25 GHz ~ 5.35 GHz	PIFA	Contact spring
	1.96	5.47 GHz ~ 5.725 GHz	PIFA	Contact spring
	1.96	5.725 GHz ~ 5.85 GHz	PIFA	Contact spring

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

* The EUT will be used in outdoor areas. The maximum antenna gain from the horizon above 30 degrees is as specified in the antenna information for frequencies above 5150~5250MHz.

2. The EUT incorporates a MIMO function:

5 GHz Band		
Modulation Mode	Tx & Rx Configuration	
802.11a	1TX (Diversity)	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
802.11ax (RU26/52/106/242/484/996/996x2)	2TX	2RX
802.11be (RU26/52/106/242/484/996/996x2 MRU52+26/106+26/484+242/996+484)	2TX	2RX

Note:

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

3.3 Channel List

For 5180 ~ 5320 MHz

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

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

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

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

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

Channel	Frequency	Channel	Frequency
42	5210 MHz	58	5290 MHz

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

Channel	Frequency
50	5250 MHz

For 5500 ~ 5720 MHz

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

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

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

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

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

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

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

Channel	Frequency
114	5570 MHz

For 5745 ~ 5825 MHz:

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

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

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

Channel	Frequency	Channel	Frequency
151	5755 MHz	159	5795 MHz

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

Channel	Frequency
155	5775 MHz

3.4 Test Mode Applicability and Tested Channel Detail

Pre-Scan:	1. EUT can be used in the following ways: X-axis/ Y-axis/ Z-axis. Pre-scan these ways and find the worst case as a representative test condition. 2. Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, data rates and antenna ports (if EUT with antenna diversity architecture).
Worst Case:	X-axis / Y-axis / Z-axis Worst Condition: 1TX: X-axis, 2TX: Z-axis

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

Test Item	Mode	Signal Mode	Tested Channel	Modulation	Data Rate Parameter	RU/MRU Index
26 dB Bandwidth	802.11a	1TX_Ant. 1	52, 60, 64, 100, 120, 140, 144	BPSK	6Mb/s	NA
	802.11be (EHT20)	2TX_CDD	52, 60, 64, 100, 120, 140, 144	BPSK	MCS0	NA
	802.11be (EHT40)	2TX_CDD	54, 62, 102, 126, 134, 142	BPSK	MCS0	NA
	802.11be (EHT80)	2TX_CDD	58, 106, 122, 138	BPSK	MCS0	NA
	802.11be (EHT160)	2TX_CDD	50, 114	BPSK	MCS0	NA
	802.11be (EHT20) 26-tone RU	2TX_CDD	64, 100, 140, 144	BPSK	MCS0	8, 0, 8, 8
	802.11be (EHT20) 52-tone RU	2TX_CDD	64, 100, 140, 144	BPSK	MCS0	40, 37, 40, 40
	802.11be (EHT20) 106-tone RU	2TX_CDD	64, 100, 140, 144	BPSK	MCS0	54, 53, 54, 54
	802.11be (EHT20) 52+26-tone MRU	2TX_CDD	64, 100, 140, 144	BPSK	MCS0	72, 70, 72, 72
	802.11be (EHT20) 106+26-tone MRU	2TX_CDD	64, 100, 140, 144	BPSK	MCS0	83, 82, 83, 83
	802.11be (EHT80) 484+242-tone MRU	2TX_CDD	58, 106, 138	BPSK	MCS0	91, 93, 92
	802.11be (EHT160) 996+484-tone MRU	2TX_CDD	50, 114	BPSK	MCS0	95-1, 95-1

Test Item	Mode	Signal Mode	Tested Channel	Modulation	Data Rate Parameter	RU/MRU Index
RF Output Power	802.11a	1TX_Ant. 0	36, 40, 48	BPSK	6Mb/s	NA
	802.11a	1TX_Ant. 1	52, 60, 64, 100, 120, 140, 144, 149, 157, 165	BPSK	6Mb/s	NA
	802.11n (HT20)	2TX_CDD & Beamforming	36, 40, 48, 52, 60, 64, 100, 120, 140, 144, 149, 157, 165	BPSK	MCS0	NA
	802.11n (HT40)	2TX_CDD & Beamforming	38, 46, 54, 62, 102, 126, 134, 142, 151, 159	BPSK	MCS0	NA
	802.11ac (VHT20)	2TX_CDD & Beamforming	36, 40, 48, 52, 60, 64, 100, 120, 140, 144, 149, 157, 165	BPSK	MCS0	NA
	802.11ac (VHT40)	2TX_CDD & Beamforming	38, 46, 54, 62, 102, 126, 134, 142, 151, 159	BPSK	MCS0	NA
	802.11ac (VHT80)	2TX_CDD & Beamforming	42, 58, 106, 122, 138, 155	BPSK	MCS0	NA
	802.11ac (VHT160)	2TX_CDD & Beamforming	50, 114	BPSK	MCS0	NA
	802.11ax (HE20)	2TX_CDD & Beamforming	36, 40, 48, 52, 60, 64, 100, 120, 140, 144, 149, 157, 165	BPSK	MCS0	NA
	802.11ax (HE40)	2TX_CDD & Beamforming	38, 46, 54, 62, 102, 126, 134, 142, 151, 159	BPSK	MCS0	NA
	802.11ax (HE80)	2TX_CDD & Beamforming	42, 58, 106, 122, 138, 155	BPSK	MCS0	NA
	802.11ax (HE160)	2TX_CDD & Beamforming	50, 114	BPSK	MCS0	NA
	802.11be (EHT20)	2TX_CDD & Beamforming	36, 40, 48, 52, 60, 64, 100, 120, 140, 144, 149, 157, 165	BPSK	MCS0	NA
	802.11be (EHT40)	2TX_CDD & Beamforming	38, 46, 54, 62, 102, 126, 134, 142, 151, 159	BPSK	MCS0	NA
	802.11be (EHT80)	2TX_CDD & Beamforming	42, 58, 106, 122, 138, 155	BPSK	MCS0	NA
	802.11be (EHT160)	2TX_CDD & Beamforming	50, 114	BPSK	MCS0	NA
	802.11be (EHT20) 26-tone RU	2TX_CDD & Beamforming	36, 64, 100, 140, 144, 149, 165	BPSK	MCS0	0, 8, 0, 8, 8, 0, 8
	802.11be (EHT20) 52-tone RU	2TX_CDD & Beamforming	36, 64, 100, 140, 144, 149, 165	BPSK	MCS0	37, 40, 37, 40, 40, 37, 40
	802.11be (EHT20) 106-tone RU	2TX_CDD & Beamforming	36, 64, 100, 140, 144, 149, 165	BPSK	MCS0	53, 54, 53, 54, 54, 53, 54
	802.11be (EHT20) 52+26-tone MRU	2TX_CDD & Beamforming	36, 64, 100, 140, 144, 149, 165	BPSK	MCS0	70, 72, 70, 72, 72, 70, 72
	802.11be (EHT20) 106+26-tone MRU	2TX_CDD & Beamforming	36, 64, 100, 140, 144, 149, 165	BPSK	MCS0	82, 83, 82, 83, 83, 82, 83
	802.11be (EHT80) 484+242-tone MRU	2TX_CDD & Beamforming	42, 58, 106, 138, 155	BPSK	MCS0	92, 91, 92, 90, 93
	802.11be (EHT160) 996+484-tone MRU	2TX_CDD & Beamforming	50, 114	BPSK	MCS0	95-1, 95-1

Test Item	Mode	Signal Mode	Tested Channel	Modulation	Data Rate Parameter	RU/MRU Index
Power Spectral Density	802.11a	1TX_Ant. 0	36, 40, 48	BPSK	6Mb/s	NA
	802.11a	1TX_Ant. 1	52, 60, 64, 100, 120, 140, 144, 149, 157, 165	BPSK	6Mb/s	NA
	802.11be (EHT20)	2TX_CDD	36, 40, 48, 52, 60, 64, 100, 120, 140, 144, 149, 157, 165	BPSK	MCS0	NA
	802.11be (EHT40)	2TX_CDD	38, 46, 54, 62, 102, 126, 134, 142, 151, 159	BPSK	MCS0	NA
	802.11be (EHT80)	2TX_CDD	42, 58, 106, 122, 138, 155	BPSK	MCS0	NA
	802.11be (EHT160)	2TX_CDD	50, 114	BPSK	MCS0	NA
	802.11be (EHT20) 26-tone RU	2TX_CDD	36, 64, 100, 140, 144, 149, 165	BPSK	MCS0	0, 8, 0, 8, 8, 0, 8
	802.11be (EHT20) 52-tone RU	2TX_CDD	36, 64, 100, 140, 144, 149, 165	BPSK	MCS0	37, 40, 37, 40, 40, 37, 40
	802.11be (EHT20) 106-tone RU	2TX_CDD	36, 64, 100, 140, 144, 149, 165	BPSK	MCS0	53, 54, 53, 54, 54, 53, 54
	802.11be (EHT20) 52+26-tone MRU	2TX_CDD	36, 64, 100, 140, 144, 149, 165	BPSK	MCS0	70, 72, 70, 72, 72, 70, 72
	802.11be (EHT20) 106+26-tone MRU	2TX_CDD	36, 64, 100, 140, 144, 149, 165	BPSK	MCS0	82, 83, 82, 83, 83, 82, 83
	802.11be (EHT80) 484+242-tone MRU	2TX_CDD	42, 58, 106, 138, 155	BPSK	MCS0	92, 91, 92, 90, 93
	802.11be (EHT160) 996+484-tone MRU	2TX_CDD	50, 114	BPSK	MCS0	95-1, 95-1
6 dB Bandwidth	802.11a	1TX_Ant. 1	144, 149, 157, 165	BPSK	6Mb/s	NA
	802.11be (EHT20)	2TX_CDD	144, 149, 157, 165	BPSK	MCS0	NA
	802.11be (EHT40)	2TX_CDD	142, 151, 159	BPSK	MCS0	NA
	802.11be (EHT80)	2TX_CDD	138, 155	BPSK	MCS0	NA
	802.11be (EHT20) 26-tone RU	2TX_CDD	144, 149, 165	BPSK	MCS0	8, 0, 8
	802.11be (EHT20) 52-tone RU	2TX_CDD	144, 149, 165	BPSK	MCS0	40, 37, 40
	802.11be (EHT20) 106-tone RU	2TX_CDD	144, 149, 165	BPSK	MCS0	54, 53, 54
	802.11be (EHT20) 52+26-tone MRU	2TX_CDD	144, 149, 165	BPSK	MCS0	72, 70, 72
	802.11be (EHT20) 106+26-tone MRU	2TX_CDD	144, 149, 165	BPSK	MCS0	83, 82, 83
	802.11be (EHT80) 484+242-tone MRU	2TX_CDD	155	BPSK	MCS0	93

Test Item	Mode	Signal Mode	Tested Channel	Modulation	Data Rate Parameter	RU/MRU Index
Occupied Bandwidth	802.11a	1TX_Ant. 0	36, 40, 48	BPSK	6Mb/s	NA
	802.11a	1TX_Ant. 1	52, 60, 64, 100, 120, 140, 144, 149, 157, 165	BPSK	6Mb/s	NA
	802.11be (EHT20)	2TX_CDD	36, 40, 48, 52, 60, 64, 100, 120, 140, 144, 149, 157, 165	BPSK	MCS0	NA
	802.11be (EHT40)	2TX_CDD	38, 46, 54, 62, 102, 126, 134, 142, 151, 159	BPSK	MCS0	NA
	802.11be (EHT80)	2TX_CDD	42, 58, 106, 122, 138, 155	BPSK	MCS0	NA
	802.11be (EHT160)	2TX_CDD	50, 114	BPSK	MCS0	NA
	802.11be (EHT20) 26-tone RU	2TX_CDD	36, 64, 100, 140, 144, 149, 165	BPSK	MCS0	0, 8, 0, 8, 8, 0, 8
	802.11be (EHT20) 52-tone RU	2TX_CDD	36, 64, 100, 140, 144, 149, 165	BPSK	MCS0	37, 40, 37, 40, 40, 37, 40
	802.11be (EHT20) 106-tone RU	2TX_CDD	36, 64, 100, 140, 144, 149, 165	BPSK	MCS0	53, 54, 53, 54, 54, 53, 54
	802.11be (EHT20) 52+26-tone MRU	2TX_CDD	36, 64, 100, 140, 144, 149, 165	BPSK	MCS0	70, 72, 70, 72, 72, 70, 72
	802.11be (EHT20) 106+26-tone MRU	2TX_CDD	36, 64, 100, 140, 144, 149, 165	BPSK	MCS0	82, 83, 82, 83, 83, 82, 83
	802.11be (EHT80) 484+242-tone MRU	2TX_CDD	42, 58, 106, 138, 155	BPSK	MCS0	92, 91, 92, 90, 93
	802.11be (EHT160) 996+484-tone MRU	2TX_CDD	50, 114	BPSK	MCS0	95-1, 95-1
AC Power Conducted Emissions	802.11be (EHT80)	2TX_CDD	155	BPSK	MCS0	
Unwanted Emissions below 1 GHz	802.11be (EHT80)	2TX_CDD	155	BPSK	MCS0	

Test Item	Mode	Signal Mode	Tested Channel	Modulation	Data Rate Parameter	RU/MRU Index
Unwanted Emissions above 1 GHz	802.11a	1TX_Ant. 0	36, 40, 48	BPSK	6Mb/s	NA
	802.11a	1TX_Ant. 1	52, 60, 64, 100, 120, 140, 144, 149, 157, 165	BPSK	6Mb/s	NA
	802.11be (EHT20)	2TX_CDD	36, 40, 48, 52, 60, 64, 100, 120, 140, 144, 149, 157, 165	BPSK	MCS0	NA
	802.11be (EHT40)	2TX_CDD	38, 46, 54, 62, 102, 126, 134, 142, 151, 159	BPSK	MCS0	NA
	802.11be (EHT80)	2TX_CDD	42, 58, 106, 122, 138, 155	BPSK	MCS0	NA
	802.11be (EHT160)	2TX_CDD	50, 114	BPSK	MCS0	NA
	802.11be (EHT20) 26-tone RU	2TX_CDD	36, 64, 100, 140, 144, 149, 165	BPSK	MCS0	0, 8, 0, 8, 8, 0, 8
	802.11be (EHT20) 52-tone RU	2TX_CDD	36, 64, 100, 140, 144, 149, 165	BPSK	MCS0	37, 40, 37, 40, 40, 37, 40
	802.11be (EHT20) 106-tone RU	2TX_CDD	36, 64, 100, 140, 144, 149, 165	BPSK	MCS0	53, 54, 53, 54, 54, 53, 54
	802.11be (EHT20) 52+26-tone MRU	2TX_CDD	36, 64, 100, 140, 144, 149, 165	BPSK	MCS0	70, 72, 70, 72, 72, 70, 72
	802.11be (EHT20) 106+26-tone MRU	2TX_CDD	36, 64, 100, 140, 144, 149, 165	BPSK	MCS0	82, 83, 82, 83, 83, 82, 83
	802.11be (EHT80) 484+242-tone MRU	2TX_CDD	42, 58, 106, 138, 155	BPSK	MCS0	92, 91, 92, 90, 93
	802.11be (EHT160) 996+484-tone MRU	2TX_CDD	50, 114	BPSK	MCS0	95-1, 95-1

3.5 Duty Cycle of Test Signal

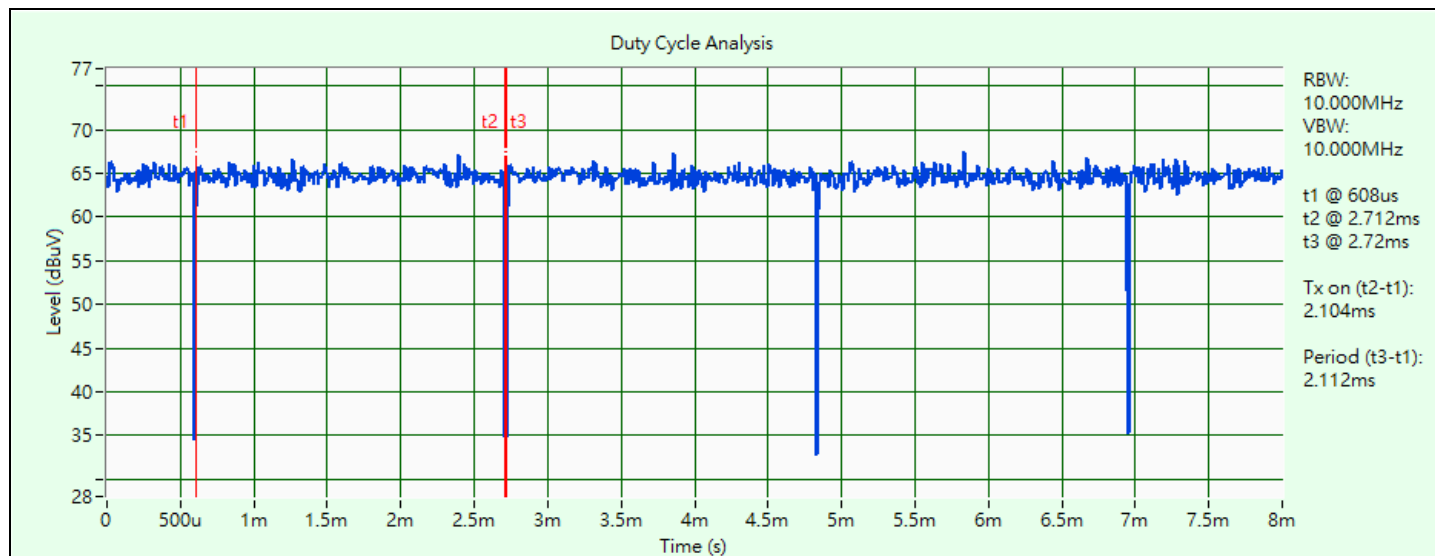
802.11a: Duty cycle = 2.104 ms / 2.112 ms x 100% = 99.6%

802.11be (EHT20): Duty cycle = 2.728 ms / 2.747 ms x 100% = 99.3%

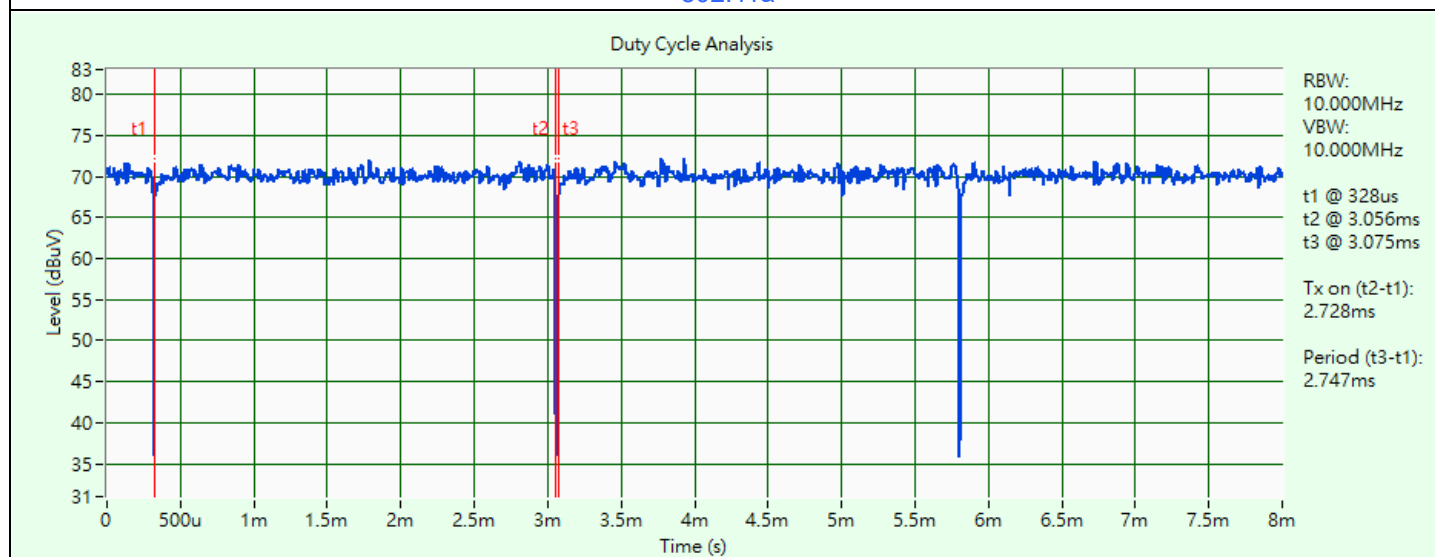
802.11be (EHT40): Duty cycle = 1.595 ms / 1.605 ms x 100% = 99.4%

802.11be (EHT80): Duty cycle = 1.015 ms / 1.025 ms x 100% = 99.0%

802.11be (EHT160): Duty cycle = 0.746 ms / 0.76 ms x 100% = 98.2%

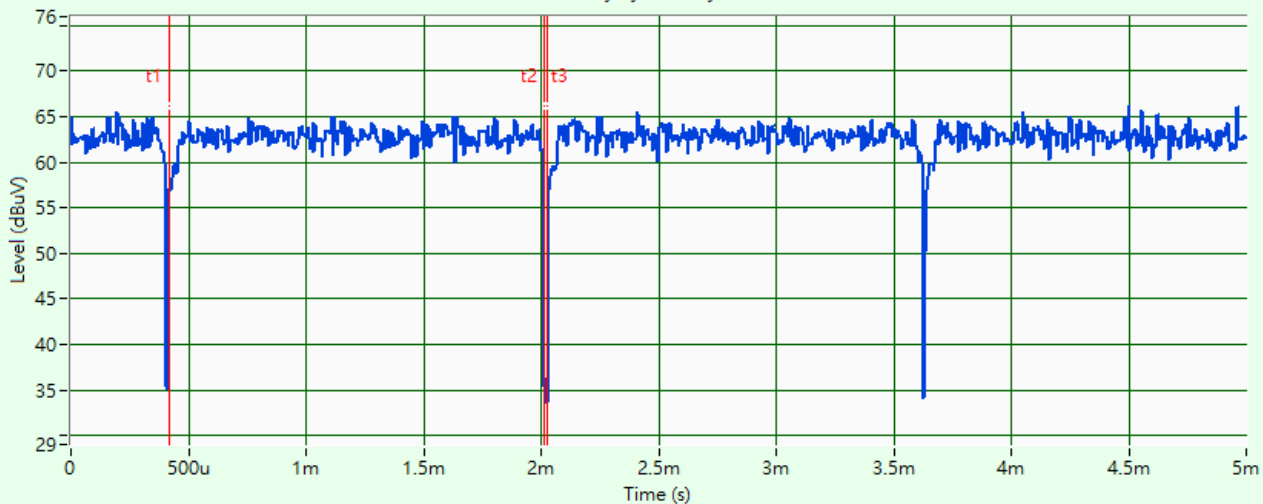


802.11a



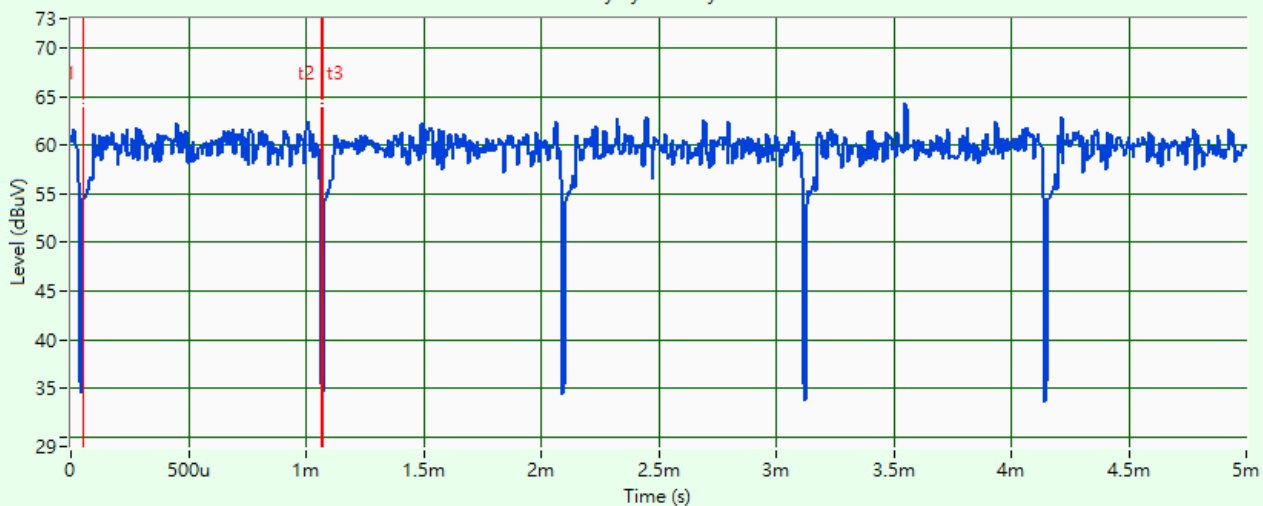
802.11be (EHT20)

Duty Cycle Analysis



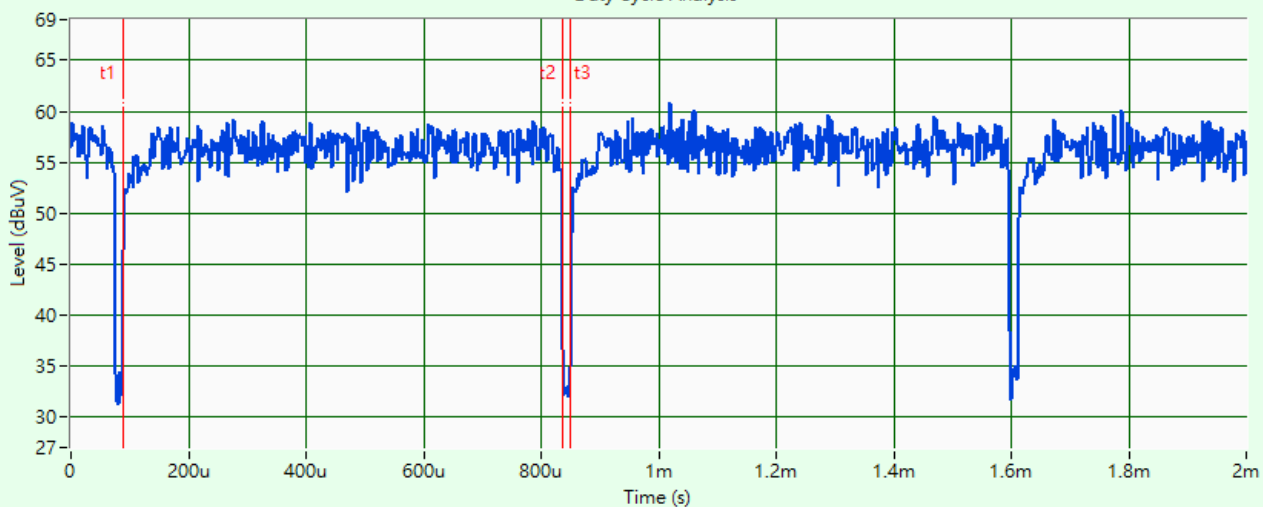
802.11be (EHT40)

Duty Cycle Analysis



802.11be (EHT80)

Duty Cycle Analysis

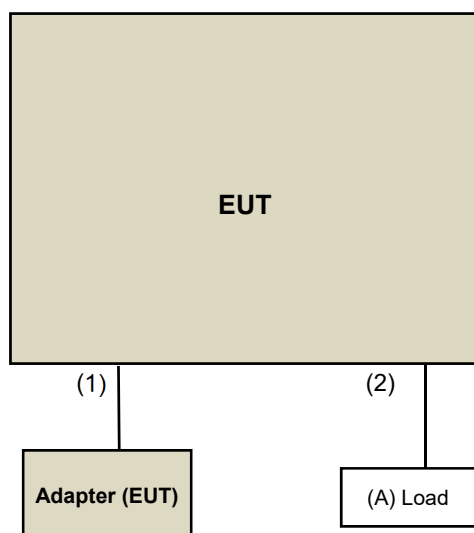


802.11be (EHT160)

3.6 Test Program Used and Operation Descriptions

Controlling software QRCT4.0 has been activated to set the EUT under transmission condition continuously at specific channel frequency.

3.7 Connection Diagram of EUT and Peripheral Devices



3.8 Configuration of Peripheral Devices and Cable Connections

ID	Product	Brand	Model No.	Serial No.	FCC ID	Remarks
A	Load	N/A	N/A	N/A	N/A	Provided by Lab

ID	Cable Descriptions	Qty.	Length (m)	Shielding (Yes/No)	Cores (Qty.)	Remarks
1	USB Cable	1	1	Yes	0	Accessory of EUT
2	RJ45 Cable	1	1.5	No	0	Provided by Lab

4 Test Instruments

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

4.1 26 dB Bandwidth

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

Notes:

1. The test was performed in Oven room.
2. Tested Date: 2025/11/21

4.2 RF Output Power

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
Fixed Attenuator Woken	00800A1K01A-10	00800A1K01A-10-01	2025/5/23	2026/5/22
Peak Power Analyzer Keysight	8990B	MY51000485	2025/1/20	2026/1/19
Signal & Spectrum Analyzer R&S	FSV3044	101504	2025/6/18	2026/6/17
Software BV	ADT_RF Test Software V7.6.5.4	N/A	N/A	N/A
Wideband Power Sensor Keysight	N1923A	MY58020002	2025/1/21	2026/1/20
		MY58140009	2025/1/21	2026/1/20

Notes:

1. The test was performed in Oven room.
2. Tested Date: 2025/11/21

4.3 Power Spectral Density

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

4.4 6 dB Bandwidth

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

4.5 Occupied Bandwidth

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

4.6 AC Power Conducted Emissions

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

Notes:

1. The test was performed in HY - Conduction 2.
2. Tested Date: 2025/11/25

4.7 Unwanted Emissions below 1 GHz

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
Antenna Tower & Turn Max-Full	MFA-440H	AT93021705	N/A	N/A
Bi_Log Antenna Schwarzbeck	VULB 9168	9168-472	2025/9/16	2026/9/15
Loop Antenna TESEQ	HLA 6121	45745	2025/9/1	2026/8/31
MXE EMI Receiver Agilent	N9038A	MY51210203	2025/8/27	2026/8/26
Preamplifier EMCI	EMC 330H	980112	2025/9/21	2026/9/20
	EMC001340	980201	2025/9/21	2026/9/20
RF Coaxial Cable Woken	8D-FB	Cable-Ch10-01	2025/9/21	2026/9/20
Software BV ADT	ADT_Radiated_ V7.6.15.9.5	N/A	N/A	N/A
Turn Table Max-Full	MFT-201SS	N/A	N/A	N/A
Turn Table Controller Max-Full	MG-7802	N/A	N/A	N/A

Notes:

1. The test was performed in HY - 966 chamber 5.
2. Tested Date: 2025/12/1

4.8 Unwanted Emissions above 1 GHz

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
Antenna Tower & Turn Max-Full	MFA-440H	AT93021705	N/A	N/A
Boresight antenna tower fixture BV	BAF-02	7	N/A	N/A
Horn Antenna Schwarzbeck	BBHA 9120D	9120D-969	2025/11/9	2026/11/8
	BBHA 9170	148	2025/11/9	2026/11/8
MXE EMI Receiver Agilent	N9038A	MY51210203	2025/8/27	2026/8/26
Preamplifier EMCI	EMC 184045	980116	2025/9/21	2026/9/20
	EMC118A45SE	980809	2025/4/24	2026/4/23
RF Coaxial Cable EMCI	EMC102-KM-KM-600	150928	2025/6/30	2026/6/29
	EMC102-KM-KM-3000	150929	2025/6/30	2026/6/29
	EMC104-SM-SM- 8000+3000	171005	2025/9/21	2026/9/20
RF Coaxial Cable HUBER+SUHNER	SUCOFLEX 104	EMC104-SM-SM- 1000(140807)	2025/9/21	2026/9/20
Software BV ADT	ADT_Radiated_ V7.6.15.9.5	N/A	N/A	N/A
Turn Table Max-Full	MFT-201SS	N/A	N/A	N/A
Turn Table Controller Max-Full	MG-7802	N/A	N/A	N/A

Notes:

1. The test was performed in HY - 966 chamber 5.
2. Tested Date: 2025/11/21 ~ 2025/12/3

5 Limits of Test Items

5.1 26 dB Bandwidth

The results are for reference only.

5.2 RF Output Power

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

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

*B is the 26 dB emission bandwidth in megahertz

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

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

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

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

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

5.3 Power Spectral Density

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

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

5.4 6 dB Bandwidth

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

5.5 Occupied Bandwidth

The results are for reference only.

5.6 AC Power Conducted Emissions

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

Notes:

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

5.7 Unwanted Emissions below 1 GHz

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

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

Notes:

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

5.8 Unwanted Emissions above 1 GHz

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

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

Notes:

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

Limits of unwanted emission out of the restricted bands

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

For transmitters operating in the 5.15-5.25 GHz band:

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

For transmitters operating in the 5.25-5.35 GHz band:

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

For transmitters operating in the 5.47-5.725 GHz band:

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

For transmitters operating in the 5.725-5.850 GHz band:

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

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

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

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

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

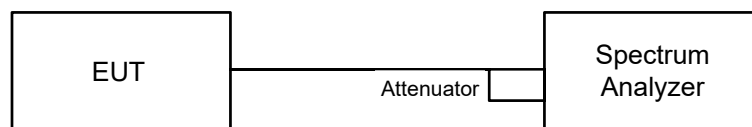
Note: The following formula is used to convert the equipment isotropic radiated power (eirp) to field strength:

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

6 Test Arrangements

6.1 26 dB Bandwidth

6.1.1 Test Setup

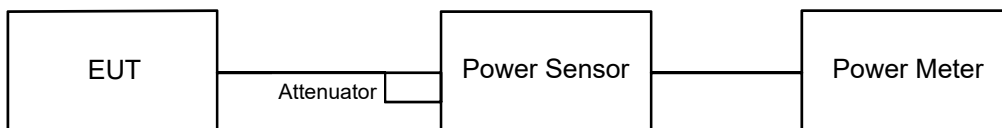


6.1.2 Test Procedure

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

6.2 RF Output Power

6.2.1 Test Setup



For channel straddling:



6.2.2 Test Procedure

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

For channel straddling:

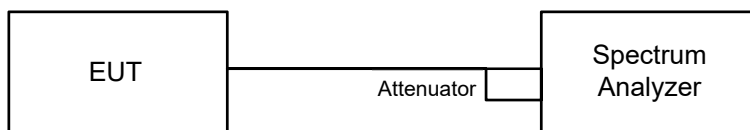
Method SA-1

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

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

6.3 Power Spectral Density

6.3.1 Test Setup



6.3.2 Test Procedure

For specified measurement bandwidth 1 MHz:

Method SA-1

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

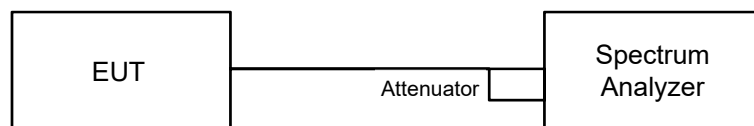
For specified measurement bandwidth 500 kHz:

Method SA-1

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

6.4 6 dB Bandwidth

6.4.1 Test Setup

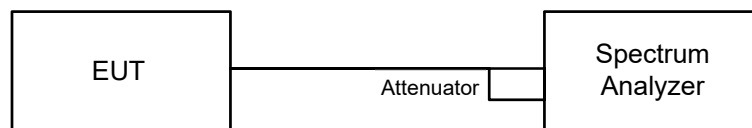


6.4.2 Test Procedure

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

6.5 Occupied Bandwidth

6.5.1 Test Setup



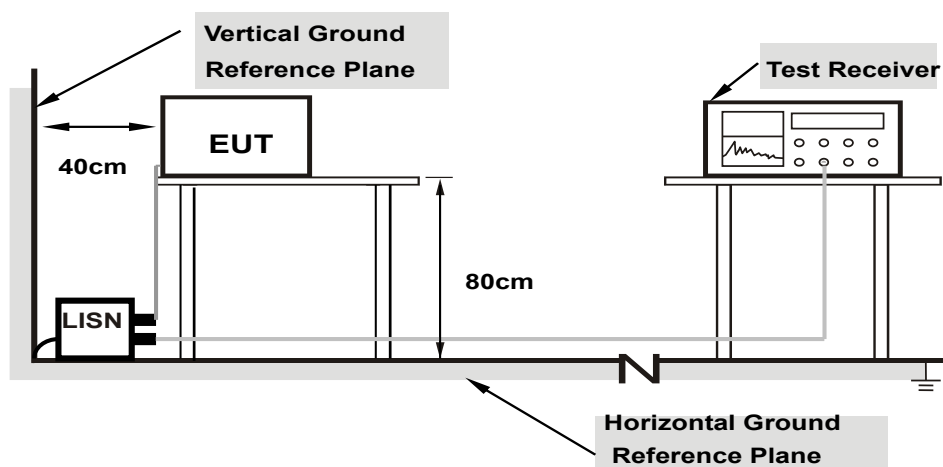
6.5.2 Test Procedure

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

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

6.6 AC Power Conducted Emissions

6.6.1 Test Setup



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

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

6.6.2 Test Procedure

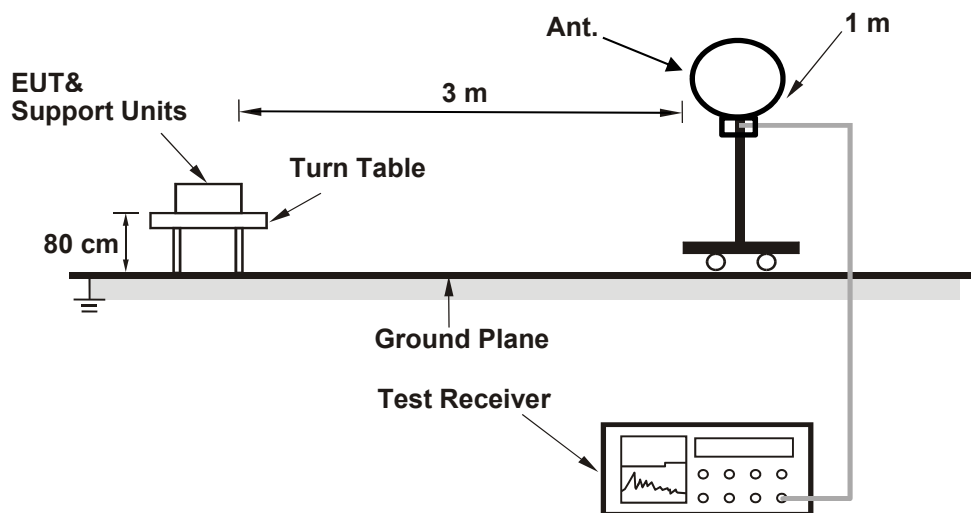
- Exploratory ac power-line conducted emission measurements: The EUT shall be operated on the mid channel and in the mode with highest output power unless the fundamental operates in the AC power-line emission test range then the EUT shall be operated in the range of typical modes of operation.
- The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

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

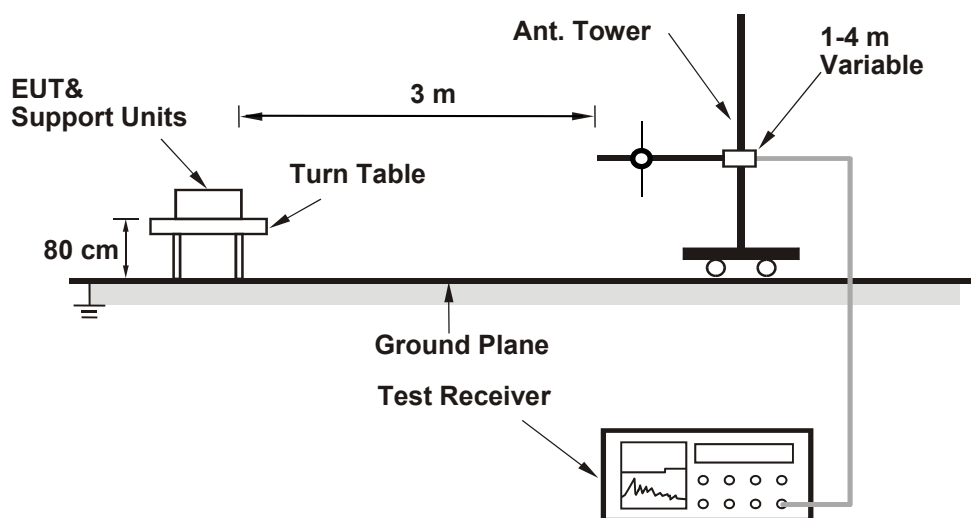
6.7 Unwanted Emissions below 1 GHz

6.7.1 Test Setup

For Radiated emission below 30 MHz



For Radiated emission above 30 MHz



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

6.7.2 Test Procedure

For Radiated emission below 30 MHz

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

Notes:

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

For Radiated emission above 30 MHz

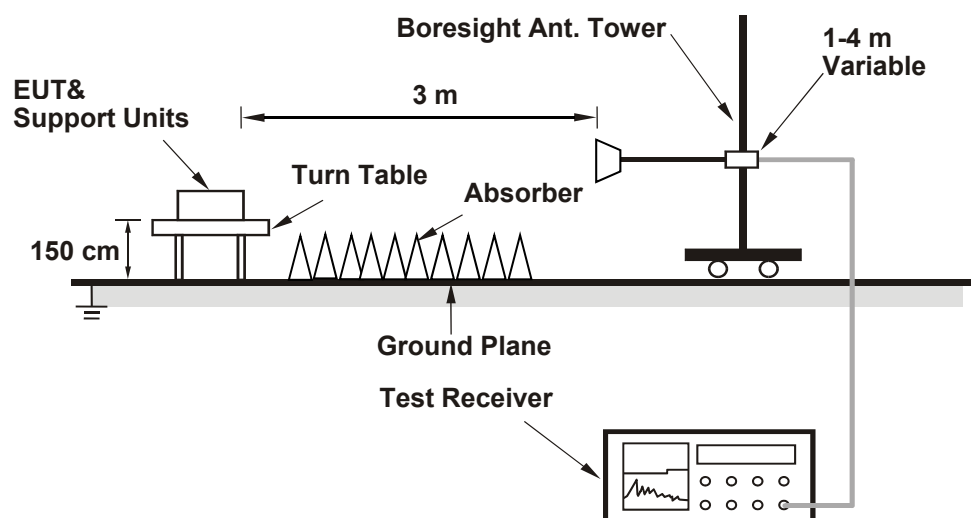
- a. The EUT was placed on the top of a rotating table 0.8 meters above the ground at 3 meter chamber room for test. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the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

Notes:

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

6.8 Unwanted Emissions above 1 GHz

6.8.1 Test Setup



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

6.8.2 Test Procedure

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

Notes:

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

7 Test Results of Test Item

7.1 26 dB Bandwidth

Environmental Conditions:	25°C, 60% RH	Tested By:	Tim Chen
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1TX_Ant. 1

802.11a

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)
52	5260	23.86
60	5300	23.8
64	5320	23.88
100	5500	23.78
120	5600	23.76
140	5700	23.75
144 (U-NII-2C)	5720	16.83
144 (U-NII-3)	5720	6.88

Determined Output Power Limit					
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Power Limit (dBm)		
52	5260	23.86	24.77	>	24
60	5300	23.80	24.76	>	24
64	5320	23.88	24.78	>	24
100	5500	23.78	24.76	>	24
120	5600	23.76	24.75	>	24
140	5700	23.75	24.75	>	24
144 (U-NII-2C)	5720	16.83	23.26	<	24

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

2TX

802.11be (EHT20)

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	
		Chain 0	Chain 1
52	5260	23.56	23.97
60	5300	23.82	24.05
64	5320	23.62	23.89
100	5500	24.21	23.80
120	5600	23.79	23.96
140	5700	23.60	23.90
144 (U-NII-2C)	5720	16.88	16.87
144 (U-NII-3)	5720	6.79	6.88

Determined Output Power Limit					
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Power Limit (dBm)		
52	5260	23.56	24.72	>	24
60	5300	23.82	24.76	>	24
64	5320	23.62	24.73	>	24
100	5500	23.80	24.76	>	24
120	5600	23.79	24.76	>	24
140	5700	23.60	24.72	>	24
144 (U-NII-2C)	5720	16.87	23.27	<	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	45.56	44.74
62	5310	45.06	44.63
102	5510	44.65	44.80
126	5630	44.96	44.64
134	5670	44.98	44.32
142 (U-NII-2C)	5710	37.62	37.43
142 (U-NII-3)	5710	7.04	7.61

Determined Output Power Limit					
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Power Limit (dBm)		
54	5270	44.74	27.5	>	24
62	5310	44.63	27.49	>	24
102	5510	44.65	27.49	>	24
126	5630	44.64	27.49	>	24
134	5670	44.32	27.46	>	24
142 (U-NII-2C)	5710	37.43	26.73	>	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	90.26	90.25
106	5530	90.12	89.14
122	5610	89.90	89.45
138 (U-NII-2C)	5690	81.58	81.10
138 (U-NII-3)	5690	10.81	10.01

Determined Output Power Limit					
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Power Limit (dBm)		
58	5290	90.25	30.55	>	24
106	5530	89.14	30.5	>	24
122	5610	89.45	30.51	>	24
138 (U-NII-2C)	5690	81.10	30.09	>	24

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

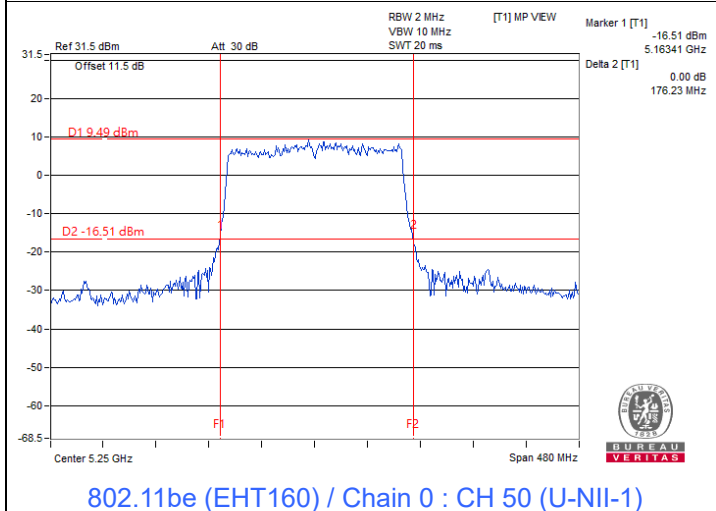
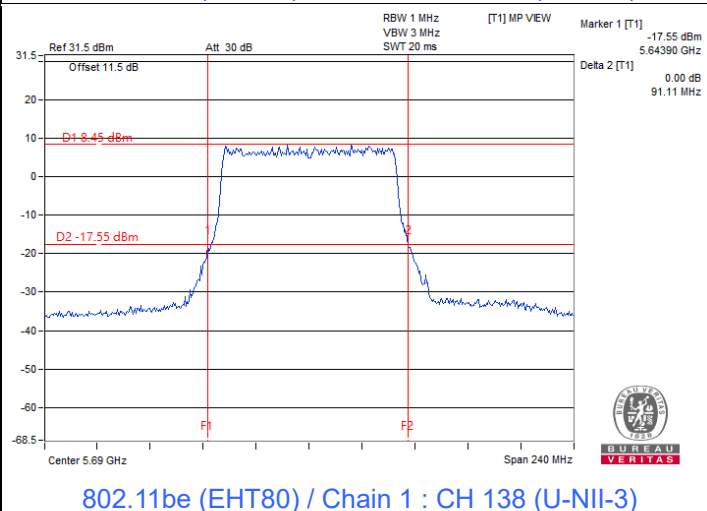
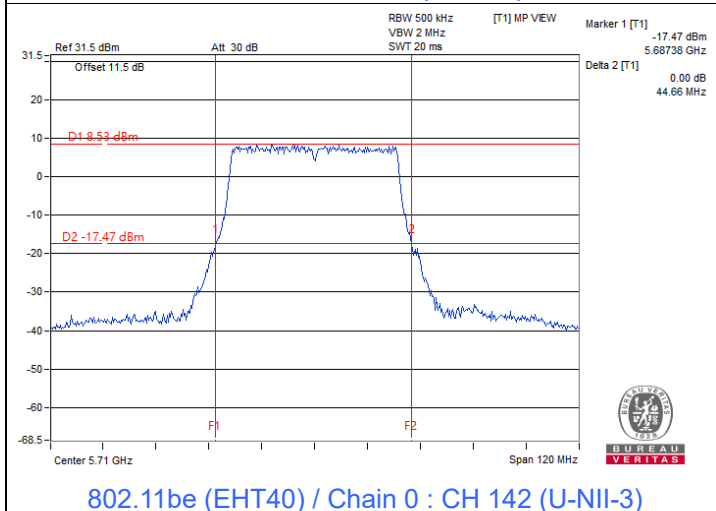
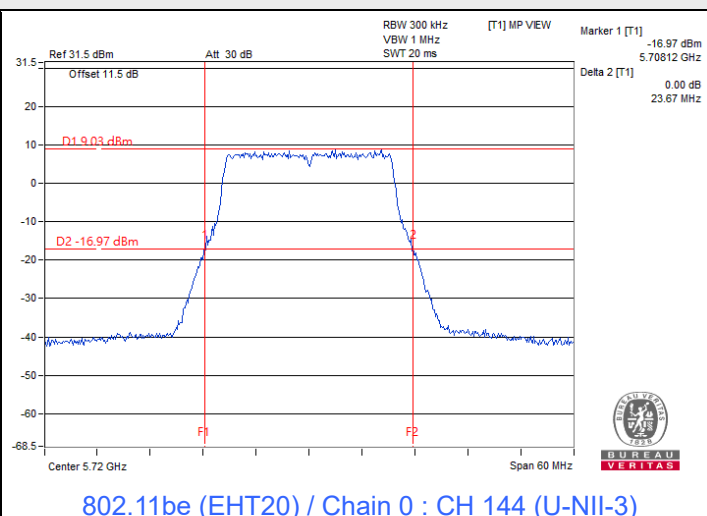
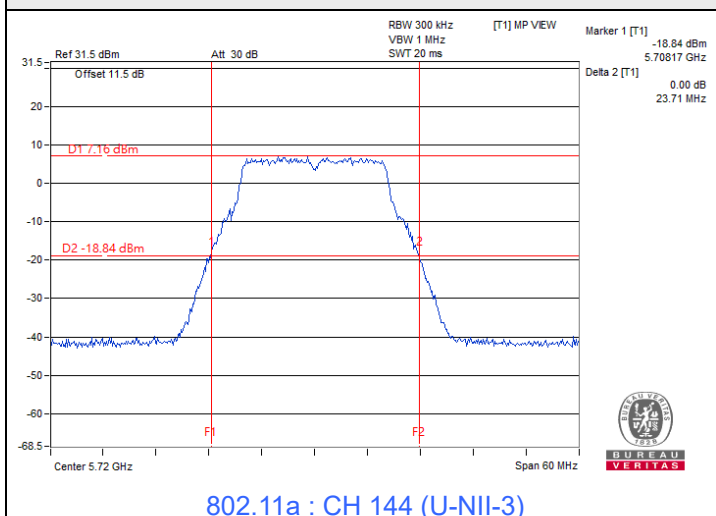
802.11be (EHT160)

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	
		Chain 0	Chain 1
50 (U-NII-1)	5250	86.59	87.22
50 (U-NII-2A)	5250	89.64	87.59
114	5570	176.18	175.26

Determined Output Power Limit					
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Power Limit (dBm)		
50 (U-NII-2A)	5250	87.59	30.42	>	24
114	5570	175.26	33.43	>	24

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

Spectrum Plot of Minimum Value



Notes:

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

802.11be (EHT20) 26-tone RU

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	
		Chain 0	Chain 1
64	5320	20.65	20.41
100	5500	20.63	20.73
140	5700	20.66	20.40
144 (U-NII-2C)	5720	16.56	16.61
144 (U-NII-3)	5720	4.06	4.12

Determined Output Power Limit					
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Power Limit (dBm)		
64	5320	20.41	24.09	>	24
100	5500	20.63	24.14	>	24
140	5700	20.40	24.09	>	24
144 (U-NII-2C)	5720	16.56	23.19	<	24

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

802.11be (EHT20) 52-tone RU

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	
		Chain 0	Chain 1
64	5320	21.23	20.80
100	5500	20.63	20.84
140	5700	21.29	20.51
144 (U-NII-2C)	5720	16.44	16.35
144 (U-NII-3)	5720	4.15	4.57

Determined Output Power Limit					
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Power Limit (dBm)		
64	5320	20.80	24.18	>	24
100	5500	20.63	24.14	>	24
140	5700	20.51	24.11	>	24
144 (U-NII-2C)	5720	16.35	23.13	<	24

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

802.11be (EHT20) 106-tone RU

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	
		Chain 0	Chain 1
64	5320	24.40	21.86
100	5500	20.76	21.49
140	5700	21.63	21.69
144 (U-NII-2C)	5720	16.58	16.76
144 (U-NII-3)	5720	4.37	4.73

Determined Output Power Limit					
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Power Limit (dBm)		
64	5320	21.86	24.39	>	24
100	5500	20.76	24.17	>	24
140	5700	21.63	24.35	>	24
144 (U-NII-2C)	5720	16.58	23.19	<	24

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

802.11be (EHT20) 52+26-tone MRU

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	
		Chain 0	Chain 1
64	5320	20.78	19.84
100	5500	19.63	19.28
140	5700	19.71	19.65
144 (U-NII-2C)	5720	15.08	14.91
144 (U-NII-3)	5720	4.44	4.52

Determined Output Power Limit					
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Power Limit (dBm)		
64	5320	19.84	23.97	<	24
100	5500	19.28	23.85	<	24
140	5700	19.65	23.93	<	24
144 (U-NII-2C)	5720	14.91	22.73	<	24

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

802.11be (EHT20) 106+26-tone MRU

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	
		Chain 0	Chain 1
64	5320	26.15	25.90
100	5500	20.95	21.29
140	5700	21.80	22.20
144 (U-NII-2C)	5720	16.48	16.27
144 (U-NII-3)	5720	4.44	4.82

Determined Output Power Limit					
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Power Limit (dBm)		
64	5320	25.90	25.13	>	24
100	5500	20.95	24.21	>	24
140	5700	21.80	24.38	>	24
144 (U-NII-2C)	5720	16.27	23.11	<	24

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

802.11be (EHT80) 484+242-tone MRU

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	
		Chain 0	Chain 1
58	5290	84.78	86.22
106	5530	88.47	89.24
138 (U-NII-2C)	5690	80.47	80.05
138 (U-NII-3)	5690	2.97	3.04

Determined Output Power Limit					
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Power Limit (dBm)		
58	5290	84.78	30.28	>	24
106	5530	88.47	30.46	>	24
138 (U-NII-2C)	5690	80.05	30.03	>	24

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

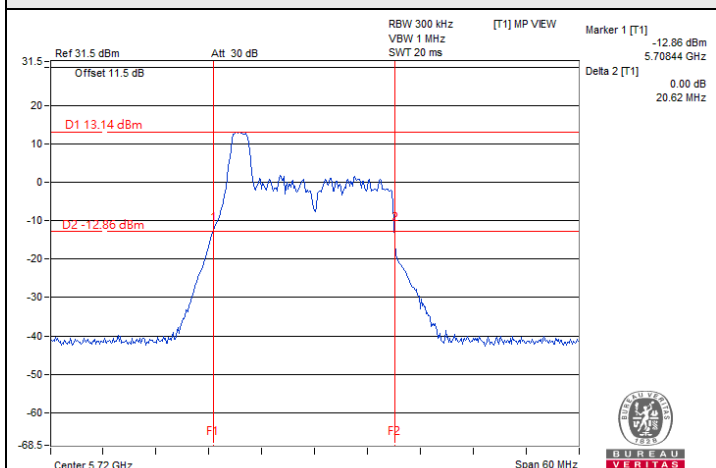
802.11be (EHT160) 996+484-tone MRU

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	
		Chain 0	Chain 1
50 (U-NII-1)	5250	87.09	88.46
50 (U-NII-2A)	5250	109.46	93.59
114	5570	180.89	179.17

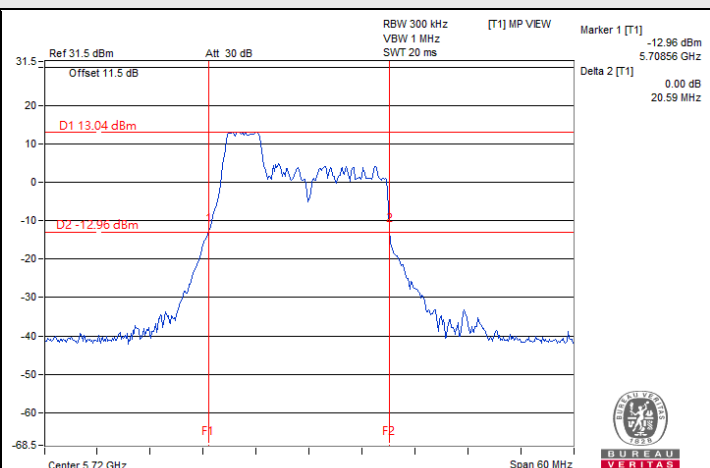
Determined Output Power Limit					
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Power Limit (dBm)		
50 (U-NII-2A)	5250	93.59	30.71	>	24
114	5570	179.17	33.53	>	24

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

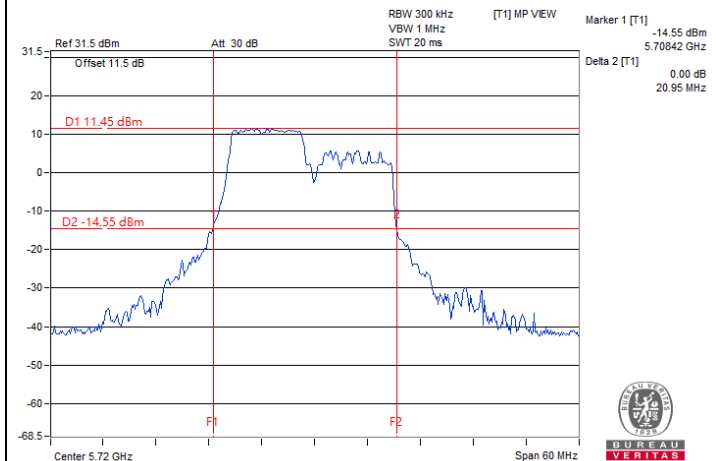
Spectrum Plot of Minimum Value



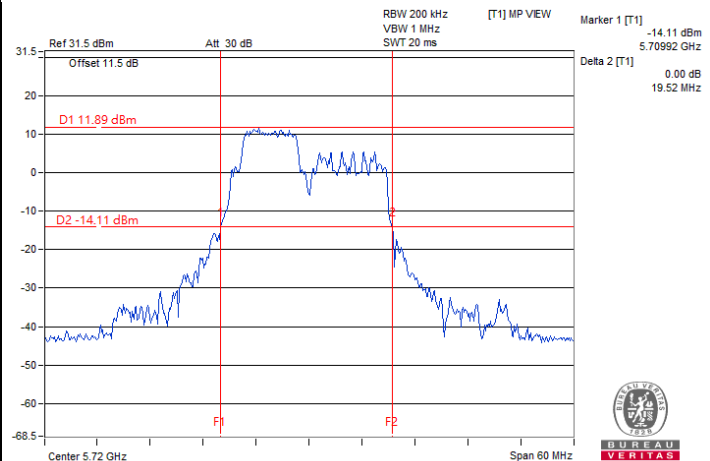
802.11be (EHT20) 26-tone RU / Chain 0 : CH 144 (U-NII-3)



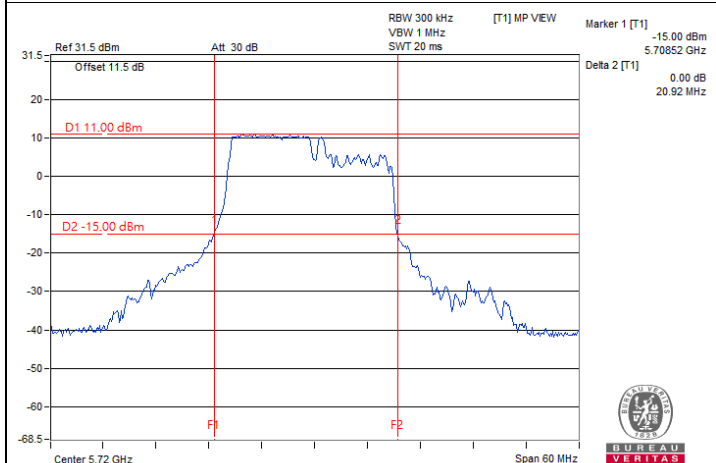
802.11be (EHT20) 52-tone RU / Chain 0 : CH 144 (U-NII-3)



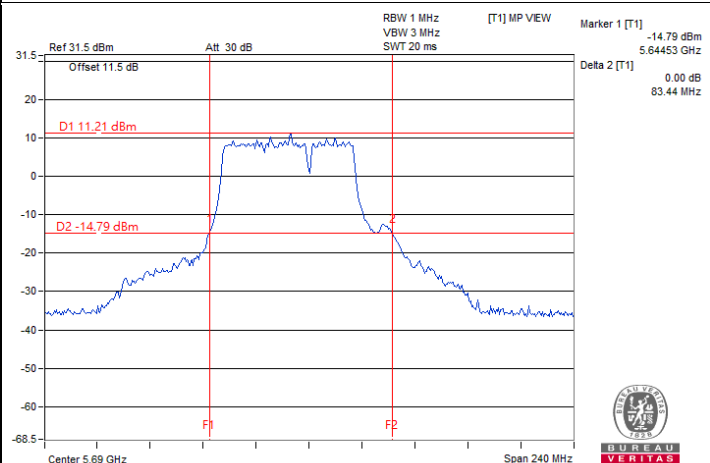
802.11be (EHT20) 106-tone RU / Chain 0 : CH 144 (U-NII-3)



802.11be (EHT20) 52+26-tone MRU / Chain 0 : CH 144 (U-NII-3)

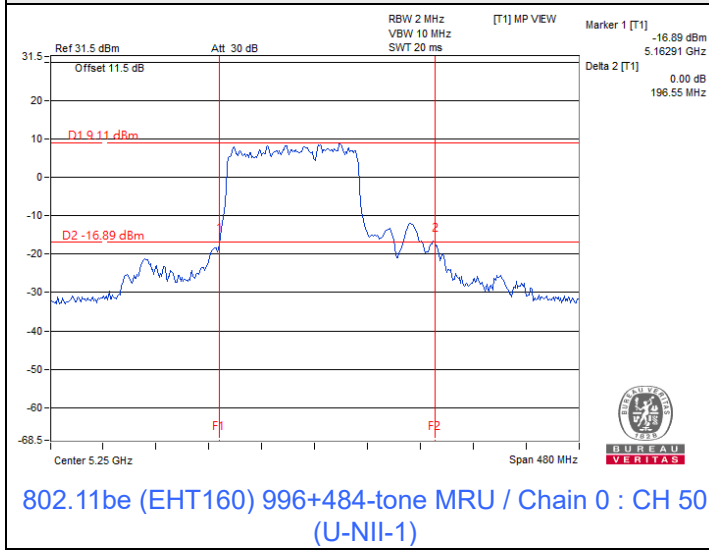


802.11be (EHT20) 106+26-tone MRU / Chain 0 : CH 144 (U-NII-3)



802.11be (EHT80) 484+242-tone MRU / Chain 0 : CH 138 (U-NII-3)

Spectrum Plot of Minimum Value



Notes:

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

7.2 RF Output Power

Environmental Conditions:	25°C, 60% RH	Tested By:	Tim Chen
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1TX_Ant. 0

802.11a

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Power Limit (dBm)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
36	5180	29.512	14.70	30	46.132	16.64	21	Pass
40	5200	29.58	14.71	30	46.238	16.65	21	Pass
48	5240	29.376	14.68	30	45.920	16.62	21	Pass

Note:

1. For U-NII-1, the antenna gain is 1.94 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
2. For U-NII-1, the gain of above 30 degrees from the horizon is 1.94 dBi, EIRP (dBm) = Average Power (dBm) + 1.94 dBi

1TX_Ant. 1

802.11a

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Power Limit (dBm)	Test Result
52	5260	30.479	14.84	24	Pass
60	5300	30.339	14.82	24	Pass
64	5320	30.13	14.79	24	Pass
100	5500	29.785	14.74	24	Pass
120	5600	29.376	14.68	24	Pass
140	5700	28.907	14.61	24	Pass
*144 (U-NII-2C)	5720	25.351	14.04	23.26	Pass
*144 (U-NII-3)	5720	6.109	7.86	30	Pass
149	5745	29.58	14.71	30	Pass
157	5785	29.376	14.68	30	Pass
165	5825	29.04	14.63	30	Pass

Notes:

1. * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
2. For U-NII-2A, the antenna gain is 1.94 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
3. For U-NII-2C, the antenna gain is 1.96 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
4. For U-NII-3, the antenna gain is 1.96 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.

2TX

802.11n (HT20)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
36	5180	14.86	14.71	60.2	17.80	30	94.189	19.74	21	Pass
40	5200	14.86	14.68	59.996	17.78	30	93.756	19.72	21	Pass
48	5240	14.83	14.66	59.65	17.76	30	93.325	19.70	21	Pass

Note:

1. For U-NII-1, the antenna gain is 1.94 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
2. For U-NII-1, the gain of above 30 degrees from the horizon is 1.94 dBi, EIRP (dBm) = Average Power (dBm) + 1.94 dBi

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
52	5260	14.71	14.59	58.354	17.66	24	Pass
60	5300	14.68	14.57	58.018	17.64	24	Pass
64	5320	14.65	14.53	57.553	17.60	24	Pass
100	5500	14.61	14.36	56.197	17.50	24	Pass
120	5600	14.58	14.34	55.872	17.47	24	Pass
140	5700	14.56	14.29	55.429	17.44	24	Pass
*144 (U-NII-2C)	5720	14.37	13.27	48.585	16.87	23.27	Pass
*144 (U-NII-3)	5720	9.20	8.28	15.047	11.77	30	Pass
149	5745	14.92	14.68	60.422	17.81	30	Pass
157	5785	14.91	14.63	60.014	17.78	30	Pass
165	5825	14.87	14.60	59.531	17.75	30	Pass

Notes:

1. * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
2. Directional gain is the maximum gain of antennas.
3. For U-NII-2A, the maximum gain is 1.94 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
4. For U-NII-2C, the maximum gain is 1.96 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
5. For U-NII-3, the maximum gain is 1.96 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.

802.11n (HT40)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
38	5190	14.86	14.73	60.336	17.81	30	94.406	19.75	21	Pass
46	5230	14.82	14.71	59.919	17.78	30	93.756	19.72	21	Pass

Note:

1. For U-NII-1, the antenna gain is 1.94 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
2. For U-NII-1, the gain of above 30 degrees from the horizon is 1.94 dBi, EIRP (dBm) = Average Power (dBm) + 1.94 dBi

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
54	5270	14.80	14.67	59.508	17.75	24	Pass
62	5310	14.77	14.65	59.166	17.72	24	Pass
102	5510	14.65	14.38	56.59	17.53	24	Pass
126	5630	14.60	14.32	55.88	17.47	24	Pass
134	5670	14.55	14.28	55.302	17.43	24	Pass
*142 (U-NII-2C)	5710	15.82	14.16	64.256	18.08	24	Pass
*142 (U-NII-3)	5710	5.50	4.76	6.54	8.16	30	Pass
151	5755	14.90	14.68	60.279	17.80	30	Pass
159	5795	14.85	14.62	59.523	17.75	30	Pass

Notes:

1. * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
2. Directional gain is the maximum gain of antennas.
3. For U-NII-2A, the maximum gain is 1.94 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
4. For U-NII-2C, the maximum gain is 1.96 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
5. For U-NII-3, the maximum gain is 1.96 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.

802.11ac (VHT20)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
36	5180	14.91	14.74	60.759	17.84	30	95.060	19.78	21	Pass
40	5200	14.88	14.72	60.409	17.81	30	94.406	19.75	21	Pass
48	5240	14.85	14.69	59.993	17.78	30	93.756	19.72	21	Pass

Note:

1. For U-NII-1, the antenna gain is 1.94 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
2. For U-NII-1, the gain of above 30 degrees from the horizon is 1.94 dBi, EIRP (dBm) = Average Power (dBm) + 1.94 dBi

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
52	5260	14.73	14.61	58.623	17.68	24	Pass
60	5300	14.70	14.59	58.286	17.66	24	Pass
64	5320	14.67	14.55	57.819	17.62	24	Pass
100	5500	14.63	14.39	56.519	17.52	24	Pass
120	5600	14.60	14.36	56.13	17.49	24	Pass
140	5700	14.58	14.31	55.685	17.46	24	Pass
*144 (U-NII-2C)	5720	14.42	13.31	49.098	16.91	23.27	Pass
*144 (U-NII-3)	5720	9.23	8.31	15.152	11.80	30	Pass
149	5745	14.94	14.70	60.701	17.83	30	Pass
157	5785	14.92	14.66	60.287	17.80	30	Pass
165	5825	14.88	14.62	59.734	17.76	30	Pass

Notes:

1. * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
2. Directional gain is the maximum gain of antennas.
3. For U-NII-2A, the maximum gain is 1.94 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
4. For U-NII-2C, the maximum gain is 1.96 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
5. For U-NII-3, the maximum gain is 1.96 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.

802.11ac (VHT40)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
38	5190	14.88	14.76	60.684	17.83	30	94.842	19.77	21	Pass
46	5230	14.85	14.73	60.266	17.80	30	94.189	19.74	21	Pass

Note:

1. For U-NII-1, the antenna gain is 1.94 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
2. For U-NII-1, the gain of above 30 degrees from the horizon is 1.94 dBi, EIRP (dBm) = Average Power (dBm) + 1.94 dBi

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
54	5270	14.83	14.71	59.989	17.78	24	Pass
62	5310	14.80	14.67	59.508	17.75	24	Pass
102	5510	14.66	14.40	56.784	17.54	24	Pass
126	5630	14.61	14.35	56.134	17.49	24	Pass
134	5670	14.56	14.31	55.553	17.45	24	Pass
*142 (U-NII-2C)	5710	15.92	14.29	65.938	18.19	24	Pass
*142 (U-NII-3)	5710	5.53	4.78	6.579	8.18	30	Pass
151	5755	14.92	14.70	60.558	17.82	30	Pass
159	5795	14.86	14.65	59.794	17.77	30	Pass

Notes:

1. * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
2. Directional gain is the maximum gain of antennas.
3. For U-NII-2A, the maximum gain is 1.94 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
4. For U-NII-2C, the maximum gain is 1.96 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
5. For U-NII-3, the maximum gain is 1.96 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.

802.11ac (VHT80)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
42	5210	14.52	14.30	55.229	17.42	30	86.298	19.36	21	Pass

Note:

1. For U-NII-1, the antenna gain is 1.94 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
2. For U-NII-1, the gain of above 30 degrees from the horizon is 1.94 dBi, EIRP (dBm) = Average Power (dBm) + 1.94 dBi

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
58	5290	14.38	14.17	53.537	17.29	24	Pass
106	5530	14.05	14.82	55.749	17.46	24	Pass
122	5610	14.06	14.79	55.598	17.45	24	Pass
*138 (U-NII-2C)	5690	15.44	14.37	62.347	17.95	24	Pass
*138 (U-NII-3)	5690	3.45	2.41	3.955	5.97	30	Pass
155	5775	15.02	14.78	61.83	17.91	30	Pass

Notes:

1. * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
2. Directional gain is the maximum gain of antennas.
3. For U-NII-2A, the maximum gain is 1.94 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
4. For U-NII-2C, the maximum gain is 1.96 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
5. For U-NII-3, the maximum gain is 1.96 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.

802.11ac (VHT160)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
*50 (U-NII-1)	5250	11.30	11.84	28.765	14.59	30	44.978	16.53	21	Pass

Note:

1. For U-NII-1, the antenna gain is 1.94 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
2. For U-NII-1, the gain of above 30 degrees from the horizon is 1.94 dBi, EIRP (dBm) = Average Power (dBm) + 1.94 dBi

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
*50 (U-NII-2A)	5250	11.65	11.37	28.331	14.52	24	Pass
114	5570	13.92	14.68	54.037	17.33	24	Pass

Notes:

1. * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
2. Directional gain is the maximum gain of antennas.
3. For U-NII-2A, the maximum gain is 1.94 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
4. For U-NII-2C, the maximum gain is 1.96 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.

802.11ax (HE20)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
36	5180	14.93	14.77	61.109	17.86	30	95.499	19.80	21	Pass
40	5200	14.90	14.75	60.757	17.84	30	95.060	19.78	21	Pass
48	5240	14.88	14.72	60.409	17.81	30	94.406	19.75	21	Pass

Note:

1. For U-NII-1, the antenna gain is 1.94 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
2. For U-NII-1, the gain of above 30 degrees from the horizon is 1.94 dBi, EIRP (dBm) = Average Power (dBm) + 1.94 dBi

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
52	5260	14.75	14.64	58.961	17.71	24	Pass
60	5300	14.72	14.61	58.555	17.68	24	Pass
64	5320	14.70	14.58	58.22	17.65	24	Pass
100	5500	14.65	14.41	56.78	17.54	24	Pass
120	5600	14.62	14.38	56.389	17.51	24	Pass
140	5700	14.60	14.34	56.005	17.48	24	Pass
*144 (U-NII-2C)	5720	14.49	13.47	50.352	17.02	23.27	Pass
*144 (U-NII-3)	5720	9.26	8.33	15.241	11.83	30	Pass
149	5745	14.96	14.73	61.05	17.86	30	Pass
157	5785	14.93	14.68	60.494	17.82	30	Pass
165	5825	14.89	14.65	60.006	17.78	30	Pass

Notes:

1. * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
2. Directional gain is the maximum gain of antennas.
3. For U-NII-2A, the maximum gain is 1.94 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
4. For U-NII-2C, the maximum gain is 1.96 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
5. For U-NII-3, the maximum gain is 1.96 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.

802.11ax (HE40)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
38	5190	14.91	14.79	61.104	17.86	30	95.499	19.80	21	Pass
46	5230	14.87	14.76	60.613	17.83	30	94.842	19.77	21	Pass

Note:

1. For U-NII-1, the antenna gain is 1.94 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
2. For U-NII-1, the gain of above 30 degrees from the horizon is 1.94 dBi, EIRP (dBm) = Average Power (dBm) + 1.94 dBi

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
54	5270	14.85	14.73	60.266	17.80	24	Pass
62	5310	14.82	14.70	59.851	17.77	24	Pass
102	5510	14.65	14.43	56.907	17.55	24	Pass
126	5630	14.62	14.38	56.389	17.51	24	Pass
134	5670	14.58	14.34	55.872	17.47	24	Pass
*142 (U-NII-2C)	5710	15.05	14.39	59.468	17.74	24	Pass
*142 (U-NII-3)	5710	5.56	5.00	6.76	8.30	30	Pass
151	5755	14.93	14.72	60.765	17.84	30	Pass
159	5795	14.88	14.68	60.137	17.79	30	Pass

Notes:

1. * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
2. Directional gain is the maximum gain of antennas.
3. For U-NII-2A, the maximum gain is 1.94 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
4. For U-NII-2C, the maximum gain is 1.96 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
5. For U-NII-3, the maximum gain is 1.96 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.

802.11ax (HE80)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
42	5210	14.55	14.33	55.612	17.45	30	86.896	19.39	21	Pass

Note:

1. For U-NII-1, the antenna gain is 1.94 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
2. For U-NII-1, the gain of above 30 degrees from the horizon is 1.94 dBi, EIRP (dBm) = Average Power (dBm) + 1.94 dBi

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
58	5290	14.40	14.19	53.784	17.31	24	Pass
106	5530	14.40	14.19	53.784	17.31	24	Pass
122	5610	14.42	14.60	56.51	17.52	24	Pass
*138 (U-NII-2C)	5690	15.49	14.45	63.261	18.01	24	Pass
*138 (U-NII-3)	5690	3.48	2.44	3.982	6.00	30	Pass
155	5775	15.04	14.82	62.254	17.94	30	Pass

Notes:

1. * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
2. Directional gain is the maximum gain of antennas.
3. For U-NII-2A, the maximum gain is 1.94 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
4. For U-NII-2C, the maximum gain is 1.96 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
5. For U-NII-3, the maximum gain is 1.96 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.

802.11ax (HE160)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
*50 (U-NII-1)	5250	11.33	11.88	29	14.62	30	45.290	16.56	21	Pass

Note:

1. For U-NII-1, the antenna gain is 1.94 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
2. For U-NII-1, the gain of above 30 degrees from the horizon is 1.94 dBi, EIRP (dBm) = Average Power (dBm) + 1.94 dBi

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
*50 (U-NII-2A)	5250	11.69	11.41	28.593	14.56	24	Pass
114	5570	14.03	14.83	55.702	17.46	24	Pass

Notes:

1. * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
2. Directional gain is the maximum gain of antennas.
3. For U-NII-2A, the maximum gain is 1.94 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
4. For U-NII-2C, the maximum gain is 1.96 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)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
36	5180	14.95	14.80	61.46	17.89	30	96.161	19.83	21	Pass
40	5200	14.93	14.78	61.178	17.87	30	95.719	19.81	21	Pass
48	5240	14.90	14.74	60.688	17.83	30	94.842	19.77	21	Pass

Note:

1. For U-NII-1, the antenna gain is 1.94 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
2. For U-NII-1, the gain of above 30 degrees from the horizon is 1.94 dBi, EIRP (dBm) = Average Power (dBm) + 1.94 dBi

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
52	5260	14.78	14.66	59.302	17.73	24	Pass
60	5300	14.75	14.64	58.961	17.71	24	Pass
64	5320	14.73	14.61	58.623	17.68	24	Pass
100	5500	14.67	14.43	57.042	17.56	24	Pass
120	5600	14.64	14.41	56.713	17.54	24	Pass
140	5700	14.61	14.37	56.259	17.50	24	Pass
*144 (U-NII-2C)	5720	14.52	13.49	50.65	17.05	23.27	Pass
*144 (U-NII-3)	5720	9.28	8.36	15.327	11.85	30	Pass
149	5745	14.98	14.75	61.331	17.88	30	Pass
157	5785	14.95	14.71	60.841	17.84	30	Pass
165	5825	14.91	14.68	60.351	17.81	30	Pass

Notes:

1. * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
2. Directional gain is the maximum gain of antennas.
3. For U-NII-2A, the maximum gain is 1.94 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
4. For U-NII-2C, the maximum gain is 1.96 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
5. For U-NII-3, the maximum gain is 1.96 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)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
38	5190	14.93	14.82	61.456	17.89	30	96.161	19.83	21	Pass
46	5230	14.90	14.80	61.102	17.86	30	95.499	19.80	21	Pass

Note:

1. For U-NII-1, the antenna gain is 1.94 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
2. For U-NII-1, the gain of above 30 degrees from the horizon is 1.94 dBi, EIRP (dBm) = Average Power (dBm) + 1.94 dBi

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
54	5270	14.88	14.77	60.753	17.84	24	Pass
62	5310	14.84	14.74	60.264	17.80	24	Pass
102	5510	14.64	14.41	56.713	17.54	24	Pass
126	5630	14.64	14.45	56.968	17.56	24	Pass
134	5670	14.56	14.33	55.678	17.46	24	Pass
*142 (U-NII-2C)	5710	15.07	14.42	59.806	17.77	24	Pass
*142 (U-NII-3)	5710	5.58	5.04	6.806	8.33	30	Pass
151	5755	14.95	14.74	61.046	17.86	30	Pass
159	5795	14.91	14.71	60.554	17.82	30	Pass

Notes:

1. * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
2. Directional gain is the maximum gain of antennas.
3. For U-NII-2A, the maximum gain is 1.94 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
4. For U-NII-2C, the maximum gain is 1.96 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
5. For U-NII-3, the maximum gain is 1.96 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)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
42	5210	14.57	14.36	55.932	17.48	30	87.498	19.42	21	Pass

Note:

1. For U-NII-1, the antenna gain is 1.94 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
2. For U-NII-1, the gain of above 30 degrees from the horizon is 1.94 dBi, EIRP (dBm) = Average Power (dBm) + 1.94 dBi

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
58	5290	14.43	14.21	54.097	17.33	24	Pass
106	5530	14.65	14.41	56.78	17.54	24	Pass
122	5610	14.62	14.39	56.452	17.52	24	Pass
*138 (U-NII-2C)	5690	15.52	14.48	63.699	18.04	24	Pass
*138 (U-NII-3)	5690	3.50	2.48	4.009	6.03	30	Pass
155	5775	15.07	14.84	62.616	17.97	30	Pass

Notes:

1. * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
2. Directional gain is the maximum gain of antennas.
3. For U-NII-2A, the maximum gain is 1.94 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
4. For U-NII-2C, the maximum gain is 1.96 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
5. For U-NII-3, the maximum gain is 1.96 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)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
*50 (U-NII-1)	5250	11.36	11.90	29.165	14.65	30	45.604	16.59	21	Pass

Note:

1. For U-NII-1, the antenna gain is 1.94 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
2. For U-NII-1, the gain of above 30 degrees from the horizon is 1.94 dBi, EIRP (dBm) = Average Power (dBm) + 1.94 dBi

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
*50 (U-NII-2A)	5250	11.72	11.44	28.791	14.59	24	Pass
114	5570	14.68	14.45	57.238	17.58	24	Pass

Notes:

1. * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
2. Directional gain is the maximum gain of antennas.
3. For U-NII-2A, the maximum gain is 1.94 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
4. For U-NII-2C, the maximum gain is 1.96 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.

802.11n (HT20) Beamforming

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
36	5180	11.84	11.68	29.999	14.77	30	93.541	19.71	21	Pass
40	5200	11.85	11.67	30.000	14.77	30	93.541	19.71	21	Pass
48	5240	11.80	11.64	29.724	14.73	30	92.683	19.67	21	Pass

Note:

1. For U-NII-1, the antenna gain is 4.94 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
2. For U-NII-1, the gain of above 30 degrees from the horizon is 4.94 dBi, EIRP (dBm) = Average Power (dBm) + 4.94dBi

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
52	5260	14.71	14.59	58.354	17.66	24	Pass
60	5300	14.68	14.57	58.018	17.64	24	Pass
64	5320	14.65	14.53	57.553	17.60	24	Pass
100	5500	14.61	14.36	56.197	17.50	24	Pass
120	5600	14.58	14.34	55.872	17.47	24	Pass
140	5700	14.56	14.29	55.429	17.44	24	Pass
*144 (U-NII-2C)	5720	14.37	13.27	48.585	16.87	23.27	Pass
*144 (U-NII-3)	5720	9.20	8.28	15.047	11.77	30	Pass
149	5745	14.92	14.68	60.422	17.81	30	Pass
157	5785	14.91	14.63	60.014	17.78	30	Pass
165	5825	14.87	14.60	59.531	17.75	30	Pass

Notes:

1. * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
2. Directional gain = $10 \log[(10^{\text{Chain0}/20} + 10^{\text{Chain1}/20})^2 / 2]$
3. For U-NII-2A, the directional gain is 4.92 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
4. For U-NII-2C, the directional gain is 4.92 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
5. For U-NII-3, the directional gain is 4.96 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.

802.11n (HT40) Beamforming

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
38	5190	11.85	11.71	30.136	14.79	30	93.972	19.73	21	Pass
46	5230	11.80	11.68	29.859	14.75	30	93.111	19.69	21	Pass

Note:

1. For U-NII-1, the antenna gain is 4.94 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
2. For U-NII-1, the gain of above 30 degrees from the horizon is 4.94 dBi, EIRP (dBm) = Average Power (dBm) + 4.94dBi

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
54	5270	14.80	14.67	59.508	17.75	24	Pass
62	5310	14.77	14.65	59.166	17.72	24	Pass
102	5510	14.65	14.38	56.59	17.53	24	Pass
126	5630	14.60	14.32	55.88	17.47	24	Pass
134	5670	14.55	14.28	55.302	17.43	24	Pass
*142 (U-NII-2C)	5710	15.82	14.16	64.256	18.08	24	Pass
*142 (U-NII-3)	5710	5.50	4.76	6.54	8.16	30	Pass
151	5755	14.90	14.68	60.279	17.80	30	Pass
159	5795	14.85	14.62	59.523	17.75	30	Pass

Notes:

1. * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
2. Directional gain = $10 \log[(10^{\text{Chain0/20}} + 10^{\text{Chain1/20}})^2 / 2]$
3. For U-NII-2A, the directional gain is 4.92 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
4. For U-NII-2C, the directional gain is 4.92 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
5. For U-NII-3, the directional gain is 4.96 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.

802.11ac (VHT20) Beamforming

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
36	5180	11.90	11.72	30.348	14.82	30	94.624	19.76	21	Pass
40	5200	11.87	11.69	30.139	14.79	30	93.972	19.73	21	Pass
48	5240	11.82	11.66	29.861	14.75	30	93.111	19.69	21	Pass

Note:

1. For U-NII-1, the antenna gain is 4.94 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
2. For U-NII-1, the gain of above 30 degrees from the horizon is 4.94 dBi, EIRP (dBm) = Average Power (dBm) + 4.94dBi

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
52	5260	14.73	14.61	58.623	17.68	24	Pass
60	5300	14.70	14.59	58.286	17.66	24	Pass
64	5320	14.67	14.55	57.819	17.62	24	Pass
100	5500	14.63	14.39	56.519	17.52	24	Pass
120	5600	14.60	14.36	56.13	17.49	24	Pass
140	5700	14.58	14.31	55.685	17.46	24	Pass
*144 (U-NII-2C)	5720	14.42	13.31	49.098	16.91	23.27	Pass
*144 (U-NII-3)	5720	9.23	8.31	15.152	11.80	30	Pass
149	5745	14.94	14.70	60.701	17.83	30	Pass
157	5785	14.92	14.66	60.287	17.80	30	Pass
165	5825	14.88	14.62	59.734	17.76	30	Pass

Notes:

1. * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
2. Directional gain = $10 \log[(10^{\text{Chain0}/20} + 10^{\text{Chain1}/20})^2 / 2]$
3. For U-NII-2A, the directional gain is 4.92 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
4. For U-NII-2C, the directional gain is 4.92 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
5. For U-NII-3, the directional gain is 4.96 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.

802.11ac (VHT40) Beamforming

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
38	5190	11.86	11.74	30.274	14.81	30	94.406	19.75	21	Pass
46	5230	11.82	11.71	30.031	14.78	30	93.756	19.72	21	Pass

Note:

1. For U-NII-1, the antenna gain is 4.94 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
2. For U-NII-1, the gain of above 30 degrees from the horizon is 4.94 dBi, EIRP (dBm) = Average Power (dBm) + 4.94dBi

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
54	5270	14.83	14.71	59.989	17.78	24	Pass
62	5310	14.80	14.67	59.508	17.75	24	Pass
102	5510	14.66	14.40	56.784	17.54	24	Pass
126	5630	14.61	14.35	56.134	17.49	24	Pass
134	5670	14.56	14.31	55.553	17.45	24	Pass
*142 (U-NII-2C)	5710	15.92	14.29	65.938	18.19	24	Pass
*142 (U-NII-3)	5710	5.53	4.78	6.579	8.18	30	Pass
151	5755	14.92	14.70	60.558	17.82	30	Pass
159	5795	14.86	14.65	59.794	17.77	30	Pass

Notes:

1. * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
2. Directional gain = $10 \log[(10^{\text{Chain0}/20} + 10^{\text{Chain1}/20})^2 / 2]$
3. For U-NII-2A, the directional gain is 4.92 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
4. For U-NII-2C, the directional gain is 4.92 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
5. For U-NII-3, the directional gain is 4.96 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.

802.11ac (VHT80) Beamforming

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
42	5210	11.49	11.27	27.490	14.39	30	85.704	19.33	21	Pass

Note:

1. For U-NII-1, the antenna gain is 4.94 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
2. For U-NII-1, the gain of above 30 degrees from the horizon is 4.94 dBi, EIRP (dBm) = Average Power (dBm) + 4.94dBi

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
58	5290	14.38	14.17	53.537	17.29	24	Pass
106	5530	14.05	14.82	55.749	17.46	24	Pass
122	5610	14.06	14.79	55.598	17.45	24	Pass
*138 (U-NII-2C)	5690	15.44	14.37	62.347	17.95	24	Pass
*138 (U-NII-3)	5690	3.45	2.41	3.955	5.97	30	Pass
155	5775	15.02	14.78	61.83	17.91	30	Pass

Notes:

1. * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
2. Directional gain = $10 \log[(10^{\text{Chain0}/20} + 10^{\text{Chain1}/20})^2 / 2]$
3. For U-NII-2A, the directional gain is 4.92 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
4. For U-NII-2C, the directional gain is 4.92 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
5. For U-NII-3, the directional gain is 4.96 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.

802.11ac (VHT160) Beamforming

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
*50 (U-NII-1)	5250	8.27	8.81	14.318	11.56	30	44.656	16.5	21	Pass

Note:

1. For U-NII-1, the antenna gain is 4.94 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
2. For U-NII-1, the gain of above 30 degrees from the horizon is 4.94 dBi, EIRP (dBm) = Average Power (dBm) + 4.94dBi

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
*50 (U-NII-2A)	5250	8.62	8.34	14.101	11.49	24	Pass
114	5570	13.92	14.68	54.037	17.33	24	Pass

Notes:

1. * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
2. Directional gain = $10 \log[(10^{\text{Chain0}/20} + 10^{\text{Chain1}/20})^2 / 2]$
3. For U-NII-2A, the directional gain is 4.92 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
4. For U-NII-2C, the directional gain is 4.92 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.

802.11ax (HE20) Beamforming

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
36	5180	11.90	11.75	30.451	14.84	30	95.060	19.78	21	Pass
40	5200	11.87	11.72	30.241	14.81	30	94.406	19.75	21	Pass
48	5240	11.86	11.70	30.137	14.79	30	93.972	19.73	21	Pass

Note:

1. For U-NII-1, the antenna gain is 4.94 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
2. For U-NII-1, the gain of above 30 degrees from the horizon is 4.94 dBi, EIRP (dBm) = Average Power (dBm) + 4.94dBi

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
52	5260	14.75	14.64	58.961	17.71	24	Pass
60	5300	14.72	14.61	58.555	17.68	24	Pass
64	5320	14.70	14.58	58.22	17.65	24	Pass
100	5500	14.65	14.41	56.78	17.54	24	Pass
120	5600	14.62	14.38	56.389	17.51	24	Pass
140	5700	14.60	14.34	56.005	17.48	24	Pass
*144 (U-NII-2C)	5720	14.49	13.47	50.352	17.02	23.27	Pass
*144 (U-NII-3)	5720	9.26	8.33	15.241	11.83	30	Pass
149	5745	14.96	14.73	61.05	17.86	30	Pass
157	5785	14.93	14.68	60.494	17.82	30	Pass
165	5825	14.89	14.65	60.006	17.78	30	Pass

Notes:

1. * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
2. Directional gain = $10 \log[(10^{\text{Chain0/20}} + 10^{\text{Chain1/20}})^2 / 2]$
3. For U-NII-2A, the directional gain is 4.92 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
4. For U-NII-2C, the directional gain is 4.92 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
5. For U-NII-3, the directional gain is 4.96 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.

802.11ax (HE40) Beamforming

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
38	5190	11.88	11.78	30.483	14.84	30	95.060	19.78	21	Pass
46	5230	11.85	11.75	30.273	14.81	30	94.406	19.75	21	Pass

Note:

1. For U-NII-1, the antenna gain is 4.94 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
2. For U-NII-1, the gain of above 30 degrees from the horizon is 4.94 dBi, EIRP (dBm) = Average Power (dBm) + 4.94dBi

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
54	5270	14.85	14.73	60.266	17.80	24	Pass
62	5310	14.82	14.70	59.851	17.77	24	Pass
102	5510	14.65	14.43	56.907	17.55	24	Pass
126	5630	14.62	14.38	56.389	17.51	24	Pass
134	5670	14.58	14.34	55.872	17.47	24	Pass
*142 (U-NII-2C)	5710	15.05	14.39	59.468	17.74	24	Pass
*142 (U-NII-3)	5710	5.56	5.00	6.76	8.30	30	Pass
151	5755	14.93	14.72	60.765	17.84	30	Pass
159	5795	14.88	14.68	60.137	17.79	30	Pass

Notes:

1. * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
2. Directional gain = $10 \log[(10^{\text{Chain0/20}} + 10^{\text{Chain1/20}})^2 / 2]$
3. For U-NII-2A, the directional gain is 4.92 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
4. For U-NII-2C, the directional gain is 4.92 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
5. For U-NII-3, the directional gain is 4.96 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.

802.11ax (HE80) Beamforming

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
42	5210	11.53	11.32	27.775	14.44	30	86.696	19.38	21	Pass

Note:

1. For U-NII-1, the antenna gain is 4.94 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
2. For U-NII-1, the gain of above 30 degrees from the horizon is 4.94 dBi, EIRP (dBm) = Average Power (dBm) + 4.94dBi

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
58	5290	14.40	14.19	53.784	17.31	24	Pass
106	5530	14.40	14.19	53.784	17.31	24	Pass
122	5610	14.42	14.60	56.51	17.52	24	Pass
*138 (U-NII-2C)	5690	15.49	14.45	63.261	18.01	24	Pass
*138 (U-NII-3)	5690	3.48	2.44	3.982	6.00	30	Pass
155	5775	14.85	14.63	59.589	17.75	30	Pass

Notes:

1. * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
2. Directional gain = $10 \log[(10^{\text{Chain0}/20} + 10^{\text{Chain1}/20})^2 / 2]$
3. For U-NII-2A, the directional gain is 4.92 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
4. For U-NII-2C, the directional gain is 4.92 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
5. For U-NII-3, the directional gain is 4.96 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.

802.11ax (HE160) Beamforming

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
*50 (U-NII-1)	5250	8.32	8.85	14.466	11.60	30	45.118	16.54	21	Pass

Note:

1. For U-NII-1, the antenna gain is 4.94 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
2. For U-NII-1, the gain of above 30 degrees from the horizon is 4.94 dBi, EIRP (dBm) = Average Power (dBm) + 4.94dBi

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
*50 (U-NII-2A)	5250	8.68	8.38	14.266	11.54	24	Pass
114	5570	14.03	14.83	55.702	17.46	24	Pass

Notes:

1. * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
2. Directional gain = $10 \log[(10^{\text{Chain0/20}} + 10^{\text{Chain1/20}})^2 / 2]$
3. For U-NII-2A, the directional gain is 4.92 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
4. For U-NII-2C, the directional gain is 4.92 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)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
36	5180	11.93	11.79	30.696	14.87	30	95.719	19.81	21	Pass
40	5200	11.90	11.77	30.520	14.85	30	95.280	19.79	21	Pass
48	5240	11.89	11.72	30.312	14.82	30	94.624	19.76	21	Pass

Note:

1. For U-NII-1, the antenna gain is 4.94 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
2. For U-NII-1, the gain of above 30 degrees from the horizon is 4.94 dBi, EIRP (dBm) = Average Power (dBm) + 4.94dBi

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
52	5260	14.78	14.66	59.302	17.73	24	Pass
60	5300	14.75	14.64	58.961	17.71	24	Pass
64	5320	14.73	14.61	58.623	17.68	24	Pass
100	5500	14.67	14.43	57.042	17.56	24	Pass
120	5600	14.64	14.41	56.713	17.54	24	Pass
140	5700	14.61	14.37	56.259	17.50	24	Pass
*144 (U-NII-2C)	5720	14.52	13.49	50.65	17.05	23.27	Pass
*144 (U-NII-3)	5720	9.28	8.36	15.327	11.85	30	Pass
149	5745	14.98	14.75	61.331	17.88	30	Pass
157	5785	14.95	14.71	60.841	17.84	30	Pass
165	5825	14.91	14.68	60.351	17.81	30	Pass

Notes:

1. * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
2. Directional gain = $10 \log[(10^{\text{Chain0}/20} + 10^{\text{Chain1}/20})^2 / 2]$
3. For U-NII-2A, the directional gain is 4.92 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
4. For U-NII-2C, the directional gain is 4.92 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
5. For U-NII-3, the directional gain is 4.96 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.

802.11be (EHT40) Beamforming

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
38	5190	11.91	11.80	30.659	14.87	30	95.719	19.81	21	Pass
46	5230	11.87	11.77	30.413	14.83	30	94.842	19.77	21	Pass

Note:

1. For U-NII-1, the antenna gain is 4.94 dBi <= 6 dBi, so the output power limit shall not be reduced.
2. For U-NII-1, the gain of above 30 degrees from the horizon is 4.94 dBi, EIRP (dBm) = Average Power (dBm) + 4.94dBi

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
54	5270	14.88	14.77	60.753	17.84	24	Pass
62	5310	14.84	14.74	60.264	17.80	24	Pass
102	5510	14.64	14.41	56.713	17.54	24	Pass
126	5630	14.64	14.45	56.968	17.56	24	Pass
134	5670	14.56	14.33	55.678	17.46	24	Pass
*142 (U-NII-2C)	5710	15.07	14.42	59.806	17.77	24	Pass
*142 (U-NII-3)	5710	5.58	5.04	6.806	8.33	30	Pass
151	5755	14.95	14.74	61.046	17.86	30	Pass
159	5795	14.91	14.71	60.554	17.82	30	Pass

Notes:

1. * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
2. Directional gain = $10 \log[(10^{\text{Chain0/20}} + 10^{\text{Chain1/20}})^2 / 2]$
3. For U-NII-2A, the directional gain is 4.92 dBi <= 6 dBi, so the output power limit shall not be reduced.
4. For U-NII-2C, the directional gain is 4.92 dBi <= 6 dBi, so the output power limit shall not be reduced.
5. For U-NII-3, the directional gain is 4.96 dBi <= 6 dBi, so the output power limit shall not be reduced.

802.11be (EHT80) Beamforming

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
42	5210	11.56	11.33	27.905	14.46	30	87.096	19.4	21	Pass

Note:

1. For U-NII-1, the antenna gain is 4.94 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
2. For U-NII-1, the gain of above 30 degrees from the horizon is 4.94 dBi, EIRP (dBm) = Average Power (dBm) + 4.94dBi

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
58	5290	14.43	14.21	54.097	17.33	24	Pass
106	5530	14.65	14.41	56.78	17.54	24	Pass
122	5610	14.62	14.39	56.452	17.52	24	Pass
*138 (U-NII-2C)	5690	15.52	14.48	63.699	18.04	24	Pass
*138 (U-NII-3)	5690	3.50	2.48	4.009	6.03	30	Pass
155	5775	15.07	14.84	62.616	17.97	30	Pass

Notes:

1. * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
2. Directional gain = $10 \log[(10^{\text{Chain0}/20} + 10^{\text{Chain1}/20})^2 / 2]$
3. For U-NII-2A, the directional gain is 4.92 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
4. For U-NII-2C, the directional gain is 4.92 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
5. For U-NII-3, the directional gain is 4.96 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.

802.11be (EHT160) Beamforming

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
*50 (U-NII-1)	5250	8.34	8.87	14.532	11.62	30	45.324	16.56	21	Pass

Note:

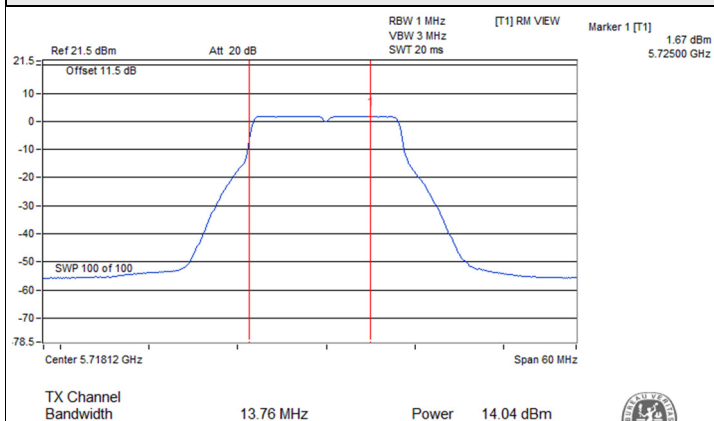
1. For U-NII-1, the antenna gain is 4.94 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
2. For U-NII-1, the gain of above 30 degrees from the horizon is 4.94 dBi, EIRP (dBm) = Average Power (dBm) + 4.94dBi

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
*50 (U-NII-2A)	5250	8.70	8.43	14.379	11.58	24	Pass
114	5570	14.68	14.45	57.238	17.58	24	Pass

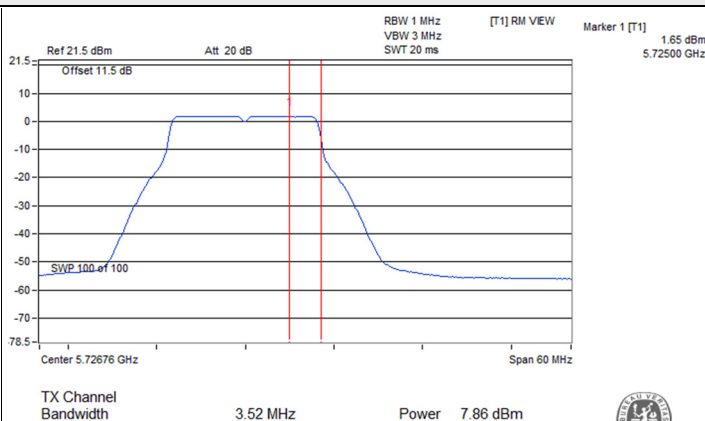
Notes:

1. * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
2. Directional gain = $10 \log[(10^{\text{Chain0}/20} + 10^{\text{Chain1}/20})^2 / 2]$
3. For U-NII-2A, the directional gain is 4.92 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
4. For U-NII-2C, the directional gain is 4.92 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.

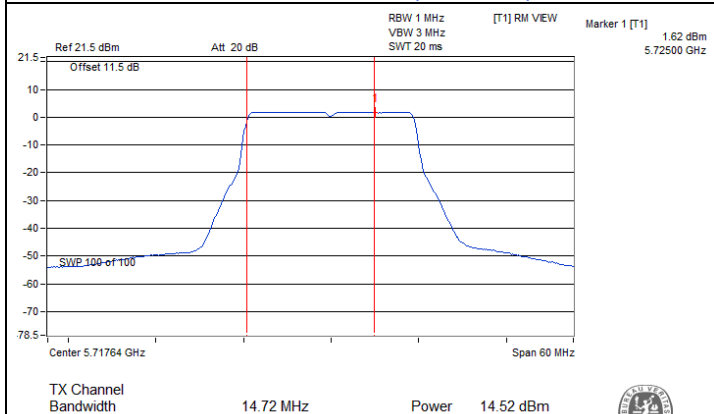
Spectrum Plot for channel straddling



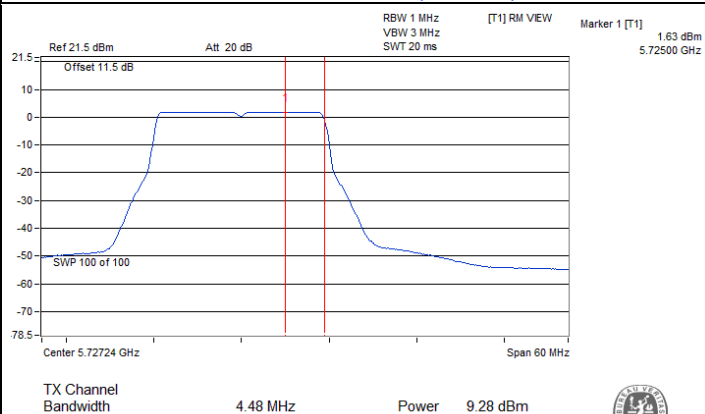
802.11a : CH 144 (U-NII-2C)



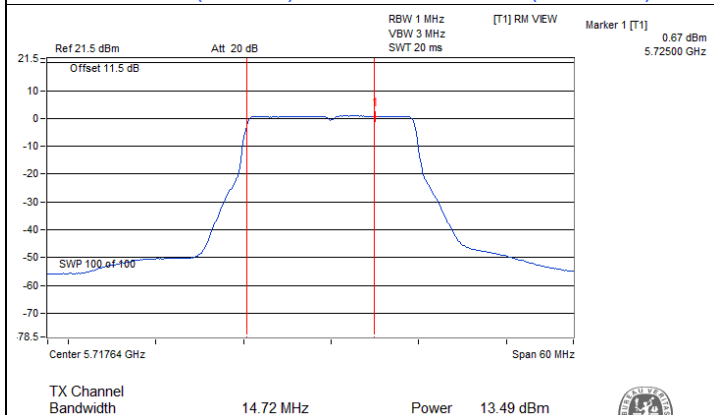
802.11a : CH 144 (U-NII-3)



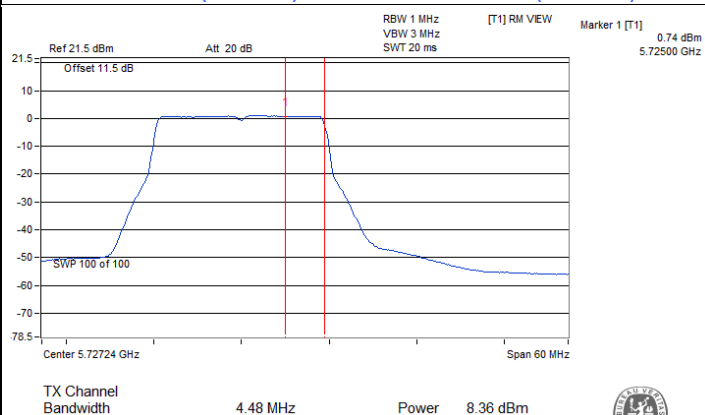
802.11be (EHT20) / Chain 0 : CH 144 (U-NII-2C)



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

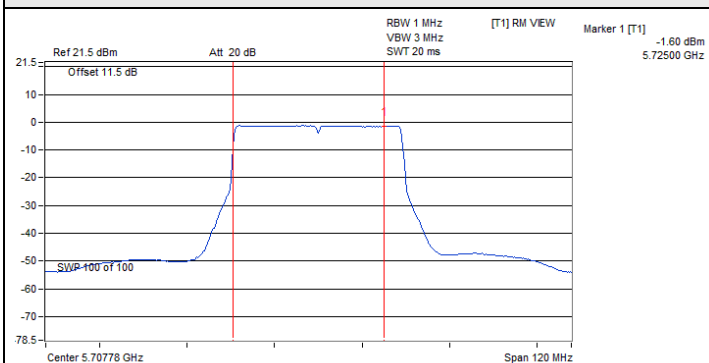


802.11be (EHT20) / Chain 1 : CH 144 (U-NII-2C)

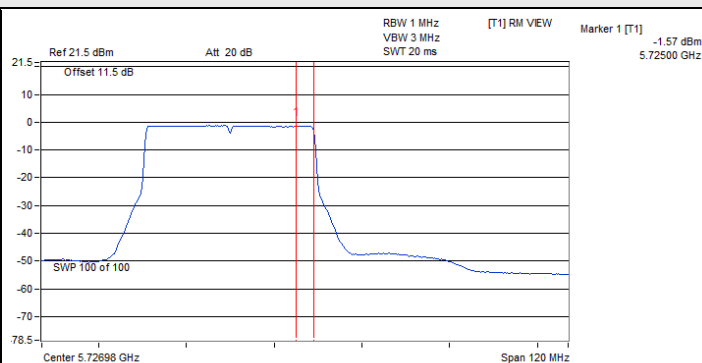


802.11be (EHT20) / Chain 1 : CH 144 (U-NII-3)

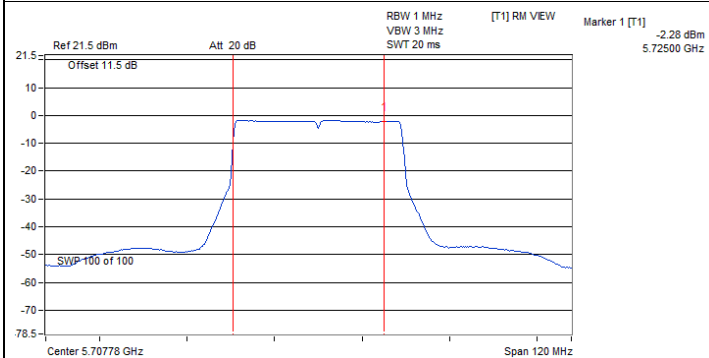
Spectrum Plot for channel straddling



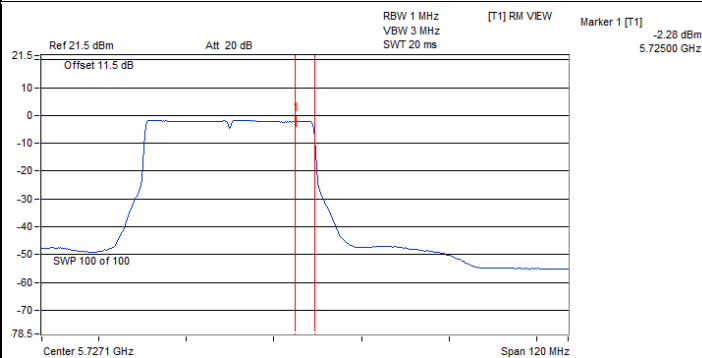
802.11be (EHT40) / Chain 0 : CH 142 (U-NII-2C)



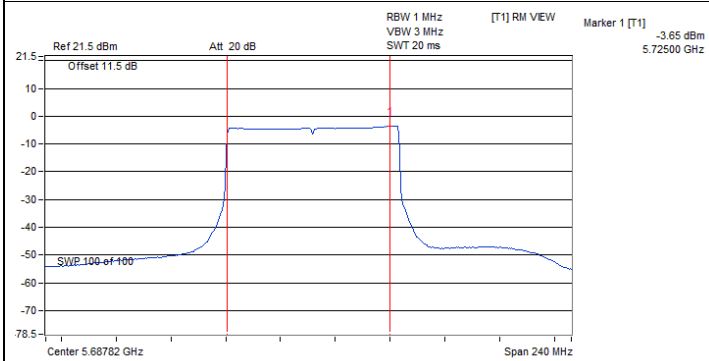
802.11be (EHT40) / Chain 0 : CH 142 (U-NII-3)



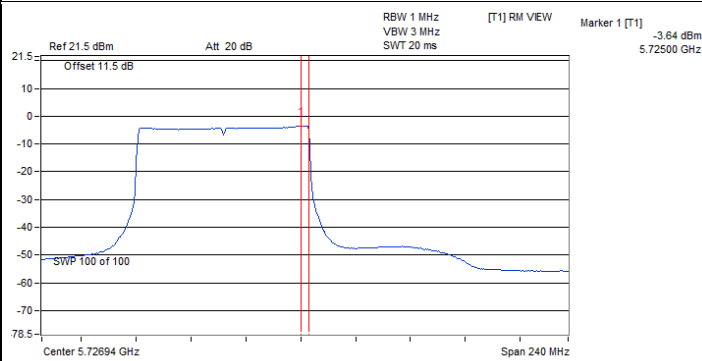
802.11be (EHT40) / Chain 1 : CH 142 (U-NII-2C)



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

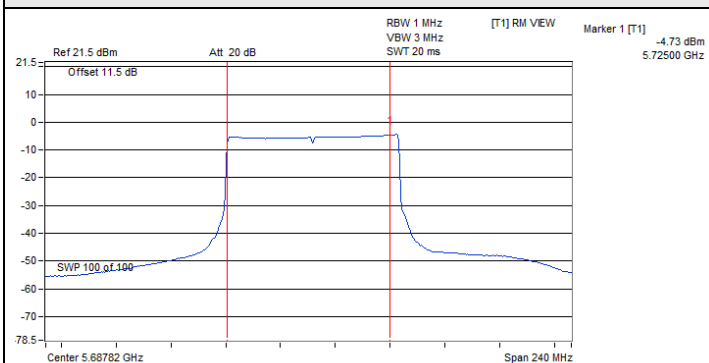


802.11be (EHT80) / Chain 0 : CH 138 (U-NII-2C)

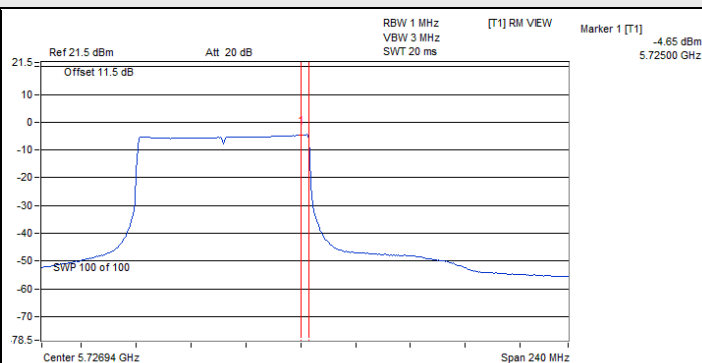


802.11be (EHT80) / Chain 0 : CH 138 (U-NII-3)

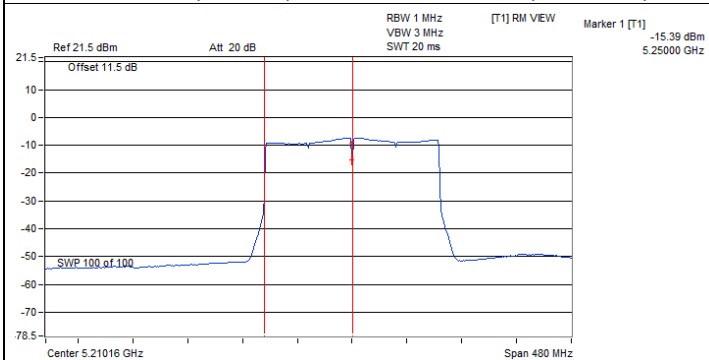
Spectrum Plot for channel straddling



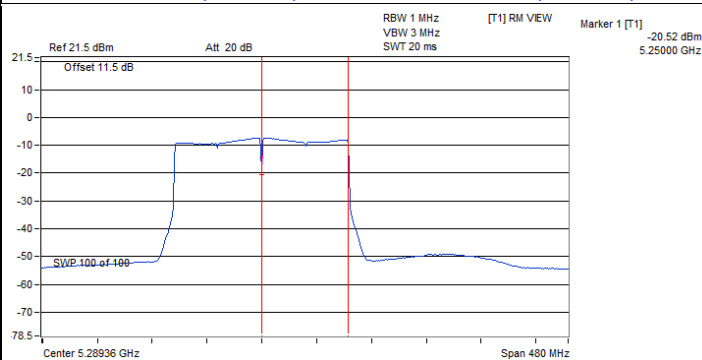
802.11be (EHT80) / Chain 1 : CH 138 (U-NII-2C)



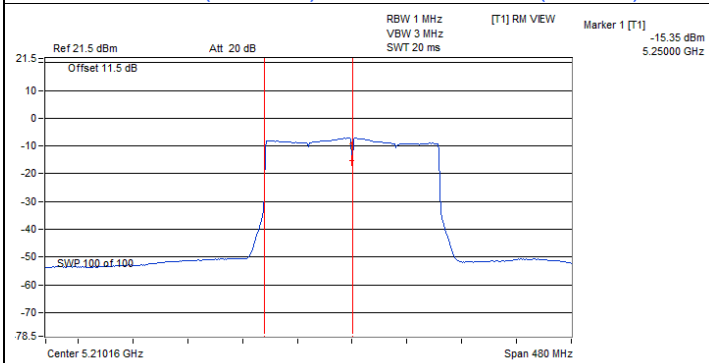
802.11be (EHT80) / Chain 1 : CH 138 (U-NII-3)



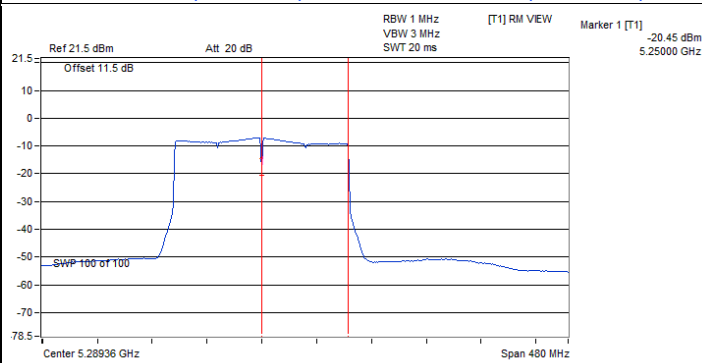
802.11be (EHT160) / Chain 0 : CH 50 (U-NII-1)



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 (EHT20) 26-tone RU

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
36	5180	14.85	14.69	59.993	17.78	30	93.756	19.72	21	Pass

Note:

1. For U-NII-1, the antenna gain is 1.94 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
2. For U-NII-1, the gain of above 30 degrees from the horizon is 1.94 dBi, EIRP (dBm) = Average Power (dBm) + 1.94 dBi

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
64	5320	10.88	10.57	23.649	13.74	24	Pass
100	5500	10.82	10.52	23.35	13.68	24	Pass
140	5700	10.80	10.48	23.191	13.65	24	Pass
*144 (U-NII-2C)	5720	12.06	11.74	30.997	14.91	23.19	Pass
*144 (U-NII-3)	5720	8.96	9.48	16.742	12.24	30	Pass
149	5745	14.91	14.65	60.148	17.79	30	Pass
165	5825	14.82	14.56	58.915	17.70	30	Pass

Notes:

1. * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
2. Directional gain is the maximum gain of antennas.
3. For U-NII-2A, the maximum gain is 1.94 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
4. For U-NII-2C, the maximum gain is 1.96 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
5. For U-NII-3, the maximum gain is 1.96 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.

802.11be (EHT20) 52-tone RU

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
36	5180	14.88	14.71	60.341	17.81	30	94.406	19.75	21	Pass

Note:

1. For U-NII-1, the antenna gain is 1.94 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
2. For U-NII-1, the gain of above 30 degrees from the horizon is 1.94 dBi, EIRP (dBm) = Average Power (dBm) + 1.94 dBi

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
64	5320	13.75	13.51	46.153	16.64	24	Pass
100	5500	13.66	13.40	45.105	16.54	24	Pass
140	5700	13.62	13.35	44.642	16.50	24	Pass
*144 (U-NII-2C)	5720	15.04	14.50	60.099	17.79	23.13	Pass
*144 (U-NII-3)	5720	13.20	13.14	41.499	16.18	30	Pass
149	5745	14.93	14.68	60.494	17.82	30	Pass
165	5825	14.84	14.60	59.319	17.73	30	Pass

Notes:

1. * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
2. Directional gain is the maximum gain of antennas.
3. For U-NII-2A, the maximum gain is 1.94 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
4. For U-NII-2C, the maximum gain is 1.96 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
5. For U-NII-3, the maximum gain is 1.96 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.

802.11be (EHT20) 106-tone RU

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
36	5180	14.90	14.74	60.688	17.83	30	94.842	19.77	21	Pass

Note:

1. For U-NII-1, the antenna gain is 1.94 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
2. For U-NII-1, the gain of above 30 degrees from the horizon is 1.94 dBi, EIRP (dBm) = Average Power (dBm) + 1.94 dBi

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
64	5320	14.67	14.56	57.885	17.63	24	Pass
100	5500	14.63	14.39	56.519	17.52	24	Pass
140	5700	14.53	14.40	55.921	17.48	24	Pass
*144 (U-NII-2C)	5720	15.87	14.56	67.213	18.27	23.19	Pass
*144 (U-NII-3)	5720	12.15	11.07	29.2	14.65	30	Pass
149	5745	14.95	14.70	60.773	17.84	30	Pass
165	5825	14.86	14.63	59.66	17.76	30	Pass

Notes:

1. * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
2. Directional gain is the maximum gain of antennas.
3. For U-NII-2A, the maximum gain is 1.94 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
4. For U-NII-2C, the maximum gain is 1.96 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
5. For U-NII-3, the maximum gain is 1.96 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.

802.11be (EHT20) 52+26-tone MRU

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
36	5180	14.90	14.73	60.62	17.83	30	94.842	19.77	21	Pass

Note:

1. For U-NII-1, the antenna gain is 1.94 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
2. For U-NII-1, the gain of above 30 degrees from the horizon is 1.94 dBi, EIRP (dBm) = Average Power (dBm) + 1.94 dBi

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
64	5320	14.68	14.55	57.887	17.63	23.97	Pass
100	5500	14.61	14.43	56.64	17.53	23.97	Pass
140	5700	14.60	14.30	55.756	17.46	23.97	Pass
*144 (U-NII-2C)	5720	16.03	15.74	77.584	18.90	23.97	Pass
*144 (U-NII-3)	5720	12.03	11.60	30.413	14.83	30	Pass
149	5745	14.92	14.63	60.086	17.79	30	Pass
165	5825	14.83	14.58	59.117	17.72	30	Pass

Notes:

1. * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
2. Directional gain is the maximum gain of antennas.
3. For U-NII-2A, the maximum gain is 1.94 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
4. For U-NII-2C, the maximum gain is 1.96 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
5. For U-NII-3, the maximum gain is 1.96 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.

802.11be (EHT20) 106+26-tone MRU

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
36	5180	14.89	14.74	60.617	17.83	30	94.842	19.77	21	Pass

Note:

1. For U-NII-1, the antenna gain is 1.94 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
2. For U-NII-1, the gain of above 30 degrees from the horizon is 1.94 dBi, EIRP (dBm) = Average Power (dBm) + 1.94 dBi

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
64	5320	14.68	14.55	57.887	17.63	24	Pass
100	5500	14.62	14.41	56.579	17.53	24	Pass
140	5700	14.57	14.30	55.557	17.45	24	Pass
*144 (U-NII-2C)	5720	16.18	15.28	75.224	18.76	23.11	Pass
*144 (U-NII-3)	5720	11.60	10.65	26.069	14.16	30	Pass
149	5745	14.94	14.67	60.498	17.82	30	Pass
165	5825	14.84	14.61	59.386	17.74	30	Pass

Notes:

1. * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
2. Directional gain is the maximum gain of antennas.
3. For U-NII-2A, the maximum gain is 1.94 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
4. For U-NII-2C, the maximum gain is 1.96 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
5. For U-NII-3, the maximum gain is 1.96 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.

802.11be (EHT80) 484+242-tone MRU

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
42	5210	14.51	14.33	55.351	17.43	30	86.497	19.37	21	Pass

Note:

1. For U-NII-1, the antenna gain is 1.94 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
2. For U-NII-1, the gain of above 30 degrees from the horizon is 1.94 dBi, EIRP (dBm) = Average Power (dBm) + 1.94 dBi

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
58	5290	12.96	12.67	38.262	15.83	24	Pass
106	5530	12.95	12.65	38.132	15.81	24	Pass
*138 (U-NII-2C)	5690	14.72	14.22	56.072	17.49	24	Pass
*138 (U-NII-3)	5690	1.61	1.13	2.746	4.39	30	Pass
155	5775	14.85	14.63	59.589	17.75	30	Pass

Notes:

1. * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
2. Directional gain is the maximum gain of antennas.
3. For U-NII-2A, the maximum gain is 1.94 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
4. For U-NII-2C, the maximum gain is 1.96 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
5. For U-NII-3, the maximum gain is 1.96 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.

802.11be (EHT160) 996+484-tone MRU

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
*50 (U-NII-1)	5250	12.34	12.87	36.504	15.62	30	57.016	17.56	21	Pass

Note:

1. For U-NII-1, the antenna gain is 1.94 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
2. For U-NII-1, the gain of above 30 degrees from the horizon is 1.94 dBi, EIRP (dBm) = Average Power (dBm) + 1.94 dBi

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
*50 (U-NII-2A)	5250	9.83	9.73	19.013	12.79	24	Pass
114	5570	14.09	13.77	49.468	16.94	24	Pass

Notes:

1. * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
2. Directional gain is the maximum gain of antennas.
3. For U-NII-2A, the maximum gain is 1.94 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
4. For U-NII-2C, the maximum gain is 1.96 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.

802.11be (EHT20) 26-tone RU Beamforming

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
36	5180	11.83	11.67	29.930	14.76	30	93.325	19.7	21	Pass

Note:

1. For U-NII-1, the antenna gain is 4.94 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
2. For U-NII-1, the gain of above 30 degrees from the horizon is 4.94 dBi, EIRP (dBm) = Average Power (dBm) + 4.94dBi

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
64	5320	10.88	10.57	23.649	13.74	24	Pass
100	5500	10.82	10.52	23.35	13.68	24	Pass
140	5700	10.80	10.48	23.191	13.65	24	Pass
*144 (U-NII-2C)	5720	12.06	11.74	30.997	14.91	23.19	Pass
*144 (U-NII-3)	5720	8.96	9.48	16.742	12.24	30	Pass
149	5745	14.91	14.65	60.148	17.79	30	Pass
165	5825	14.82	14.56	58.915	17.70	30	Pass

Notes:

1. * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
2. Directional gain = $10 \log[(10^{\text{Chain0}/20} + 10^{\text{Chain1}/20})^2 / 2]$
3. For U-NII-2A, the directional gain is 4.92 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
4. For U-NII-2C, the directional gain is 4.92 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
5. For U-NII-3, the directional gain is 4.96 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.

802.11be (EHT20) 52-tone RU Beamforming

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
36	5180	11.86	11.70	30.137	14.79	30	93.972	19.73	21	Pass

Note:

1. For U-NII-1, the antenna gain is 4.94 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
2. For U-NII-1, the gain of above 30 degrees from the horizon is 4.94 dBi, EIRP (dBm) = Average Power (dBm) + 4.94dBi

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
64	5320	13.75	13.51	46.153	16.64	24	Pass
100	5500	13.66	13.40	45.105	16.54	24	Pass
140	5700	13.62	13.35	44.642	16.50	24	Pass
*144 (U-NII-2C)	5720	15.04	14.50	60.099	17.79	23.13	Pass
*144 (U-NII-3)	5720	13.20	13.14	41.499	16.18	30	Pass
149	5745	14.93	14.68	60.494	17.82	30	Pass
165	5825	14.84	14.60	59.319	17.73	30	Pass

Notes:

1. * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
2. Directional gain = $10 \log[(10^{\text{Chain0}/20} + 10^{\text{Chain1}/20})^2 / 2]$
3. For U-NII-2A, the directional gain is 4.92 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
4. For U-NII-2C, the directional gain is 4.92 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
5. For U-NII-3, the directional gain is 4.96 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.

802.11be (EHT20) 106-tone RU Beamforming

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
36	5180	11.88	11.72	30.276	14.81	30	94.406	19.75	21	Pass

Note:

1. For U-NII-1, the antenna gain is 4.94 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
2. For U-NII-1, the gain of above 30 degrees from the horizon is 4.94 dBi, EIRP (dBm) = Average Power (dBm) + 4.94dBi

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
64	5320	14.67	14.56	57.885	17.63	24	Pass
100	5500	14.63	14.39	56.519	17.52	24	Pass
140	5700	14.53	14.40	55.921	17.48	24	Pass
*144 (U-NII-2C)	5720	15.87	14.56	67.213	18.27	23.19	Pass
*144 (U-NII-3)	5720	12.15	11.07	29.2	14.65	30	Pass
149	5745	14.95	14.70	60.773	17.84	30	Pass
165	5825	14.86	14.63	59.66	17.76	30	Pass

Notes:

1. * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
2. Directional gain = $10 \log[(10^{\text{Chain0}/20} + 10^{\text{Chain1}/20})^2 / 2]$
3. For U-NII-2A, the directional gain is 4.92 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
4. For U-NII-2C, the directional gain is 4.92 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
5. For U-NII-3, the directional gain is 4.96 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.

802.11be (EHT20) 52+26-tone MRU Beamforming

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
36	5180	11.87	11.72	30.241	14.81	30	94.406	19.75	21	Pass

Note:

1. For U-NII-1, the antenna gain is 4.94 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
2. For U-NII-1, the gain of above 30 degrees from the horizon is 4.94 dBi, EIRP (dBm) = Average Power (dBm) + 4.94dBi

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
64	5320	14.68	14.55	57.887	17.63	23.97	Pass
100	5500	14.61	14.43	56.64	17.53	23.97	Pass
140	5700	14.60	14.30	55.756	17.46	23.97	Pass
*144 (U-NII-2C)	5720	16.03	15.74	77.584	18.90	23.97	Pass
*144 (U-NII-3)	5720	12.03	11.60	30.413	14.83	30	Pass
149	5745	14.92	14.63	60.086	17.79	30	Pass
165	5825	14.83	14.58	59.117	17.72	30	Pass

Notes:

1. * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
2. Directional gain = $10 \log[(10^{\text{Chain0}/20} + 10^{\text{Chain1}/20})^2 / 2]$
3. For U-NII-2A, the directional gain is 4.92 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
4. For U-NII-2C, the directional gain is 4.92 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
5. For U-NII-3, the directional gain is 4.96 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.

802.11be (EHT20) 106+26-tone MRU Beamforming

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
36	5180	11.88	11.73	30.311	14.82	30	94.624	19.76	21	Pass

Note:

1. For U-NII-1, the antenna gain is 4.94 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
2. For U-NII-1, the gain of above 30 degrees from the horizon is 4.94 dBi, EIRP (dBm) = Average Power (dBm) + 4.94dBi

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
64	5320	14.68	14.55	57.887	17.63	24	Pass
100	5500	14.62	14.41	56.579	17.53	24	Pass
140	5700	14.57	14.30	55.557	17.45	24	Pass
*144 (U-NII-2C)	5720	16.18	15.28	75.224	18.76	23.11	Pass
*144 (U-NII-3)	5720	11.60	10.65	26.069	14.16	30	Pass
149	5745	14.94	14.67	60.498	17.82	30	Pass
165	5825	14.84	14.61	59.386	17.74	30	Pass

Notes:

1. * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
2. Directional gain = $10 \log[(10^{\text{Chain0}/20} + 10^{\text{Chain1}/20})^2 / 2]$
3. For U-NII-2A, the directional gain is 4.92 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
4. For U-NII-2C, the directional gain is 4.92 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
5. For U-NII-3, the directional gain is 4.96 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.

802.11be (EHT80) 484+242-tone MRU Beamforming

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
42	5210	11.49	11.32	27.645	14.42	30	86.298	19.36	21	Pass

Note:

1. For U-NII-1, the antenna gain is 4.94 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
2. For U-NII-1, the gain of above 30 degrees from the horizon is 4.94 dBi, EIRP (dBm) = Average Power (dBm) + 4.94dBi

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
58	5290	12.96	12.67	38.262	15.83	24	Pass
106	5530	12.95	12.65	38.132	15.81	24	Pass
*138 (U-NII-2C)	5690	16.22	15.22	75.145	18.76	24	Pass
*138 (U-NII-3)	5690	15.54	14.63	64.85	18.12	30	Pass
155	5775	14.85	14.63	59.589	17.75	30	Pass

Notes:

1. * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
2. Directional gain = $10 \log[(10^{\text{Chain0}/20} + 10^{\text{Chain1}/20})^2 / 2]$
3. For U-NII-2A, the directional gain is 4.92 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
4. For U-NII-2C, the directional gain is 4.92 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
5. For U-NII-3, the directional gain is 4.96 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.

802.11be (EHT160) 996+484-tone MRU Beamforming

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
*50 (U-NII-1)	5250	9.32	9.85	18.211	12.60	30	56.798	17.54	21	Pass

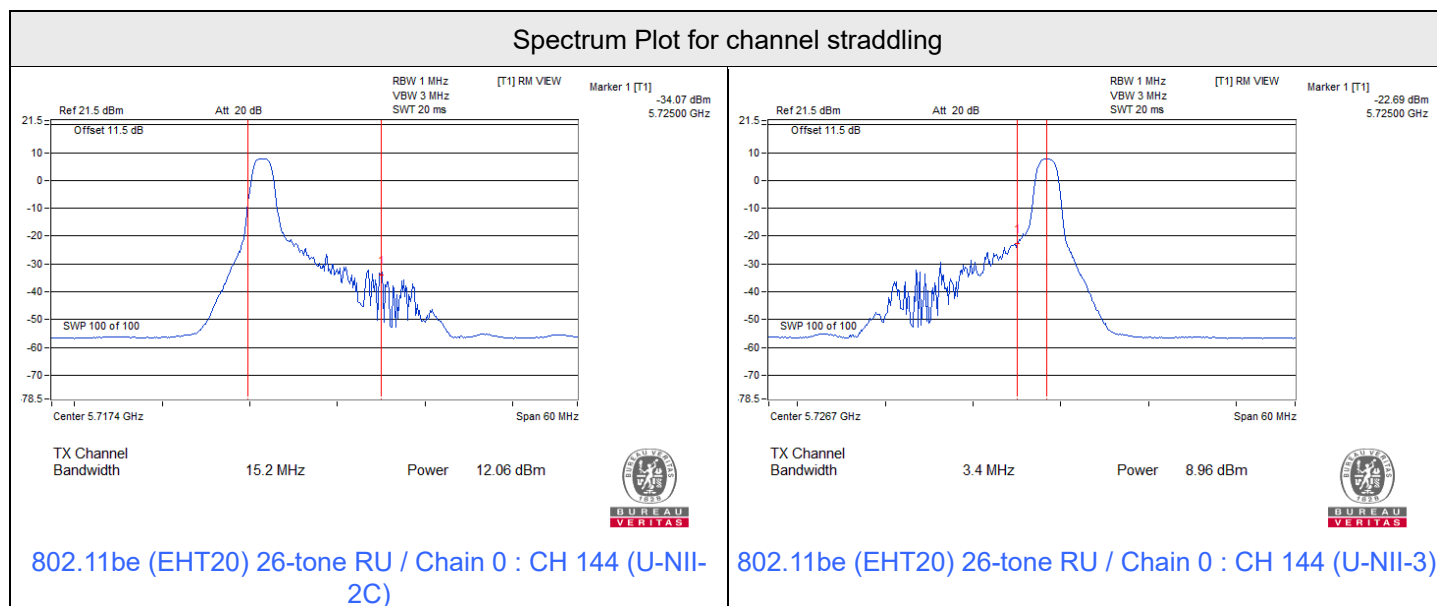
Note:

1. For U-NII-1, the antenna gain is 4.94 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
2. For U-NII-1, the gain of above 30 degrees from the horizon is 4.94 dBi, EIRP (dBm) = Average Power (dBm) + 4.94dBi

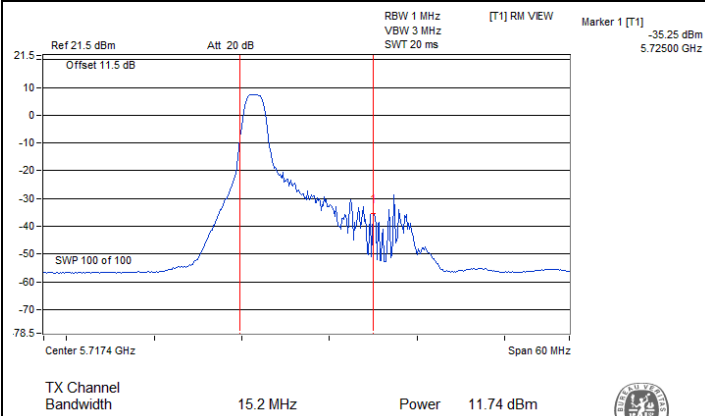
Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
*50 (U-NII-2A)	5250	6.81	6.72	9.496	9.78	24	Pass
114	5570	14.09	13.77	49.468	16.94	24	Pass

Notes:

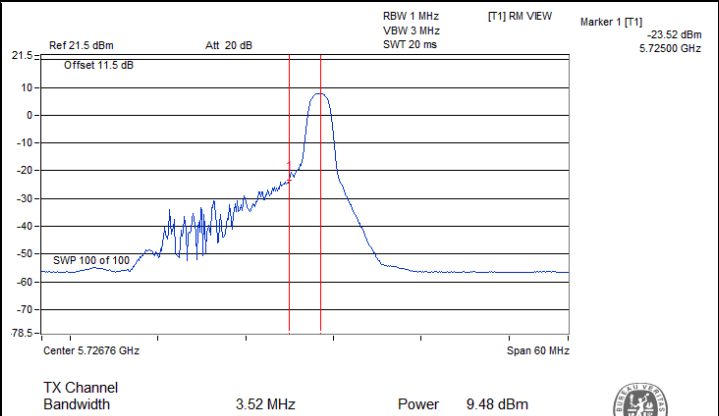
1. * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
2. Directional gain = $10 \log[(10^{\text{Chain0}/20} + 10^{\text{Chain1}/20})^2 / 2]$
3. For U-NII-2A, the directional gain is 4.92 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
4. For U-NII-2C, the directional gain is 4.92 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.



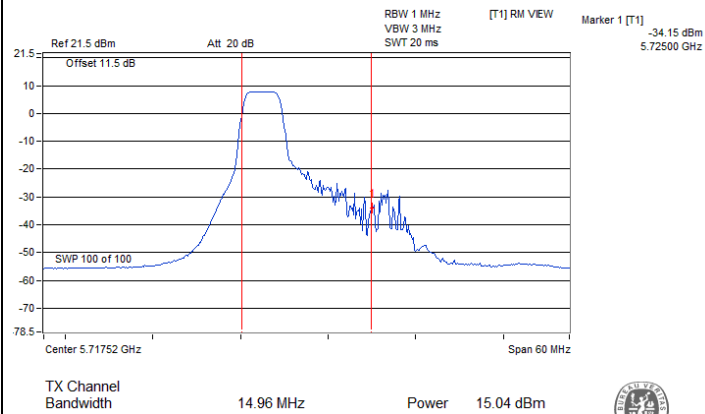
Spectrum Plot for channel straddling



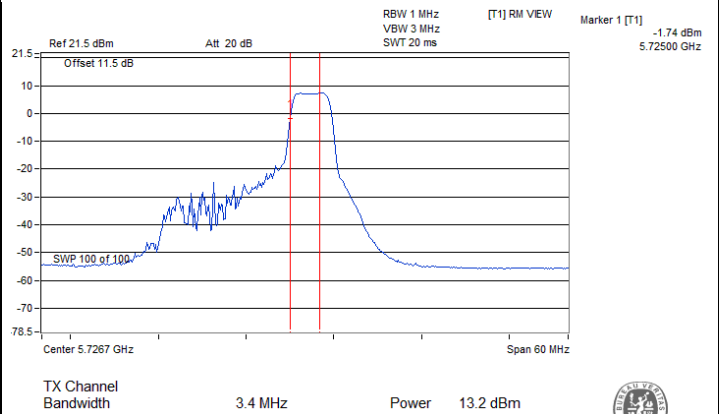
802.11be (EHT20) 26-tone RU / Chain 1 : CH 144 (U-NII-2C)



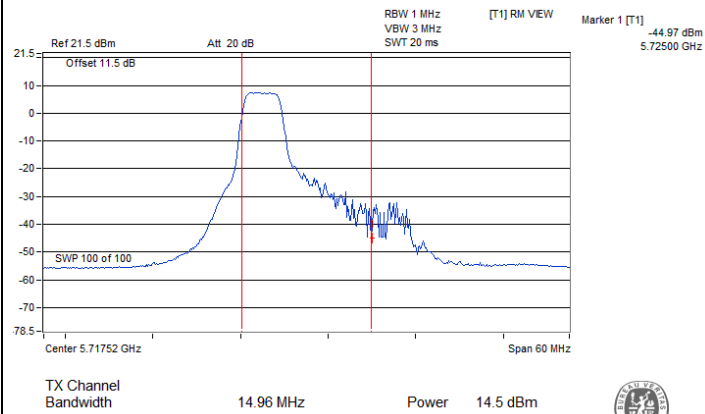
802.11be (EHT20) 26-tone RU / Chain 1 : CH 144 (U-NII-3)



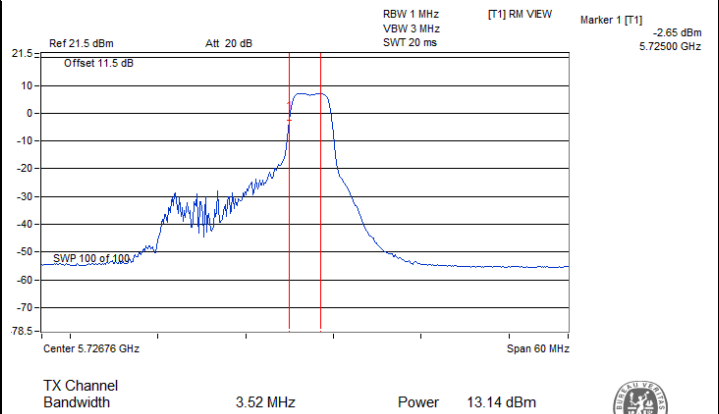
802.11be (EHT20) 52-tone RU / Chain 0 : CH 144 (U-NII-2C)



802.11be (EHT20) 52-tone RU / Chain 0 : CH 144 (U-NII-3)

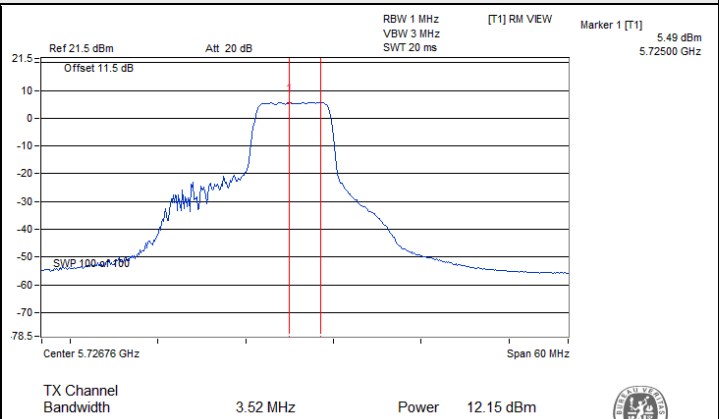
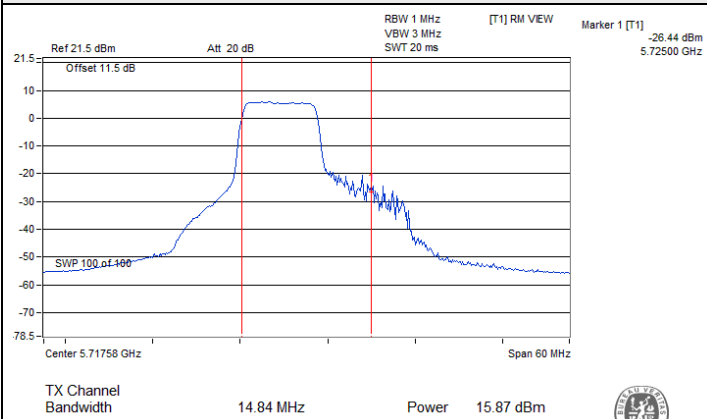


802.11be (EHT20) 52-tone RU / Chain 1 : CH 144 (U-NII-2C)



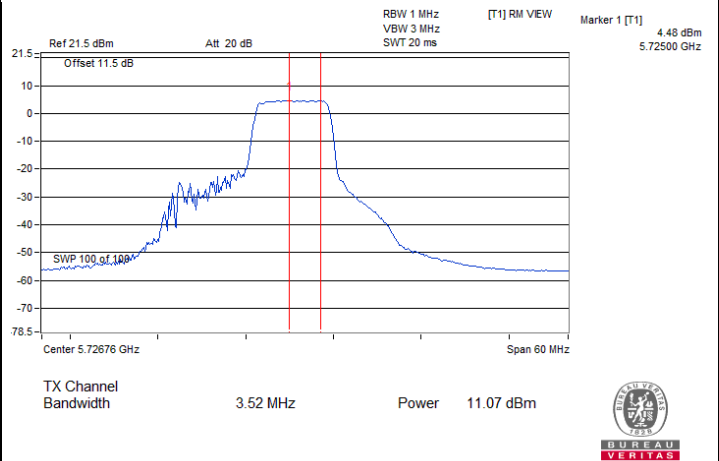
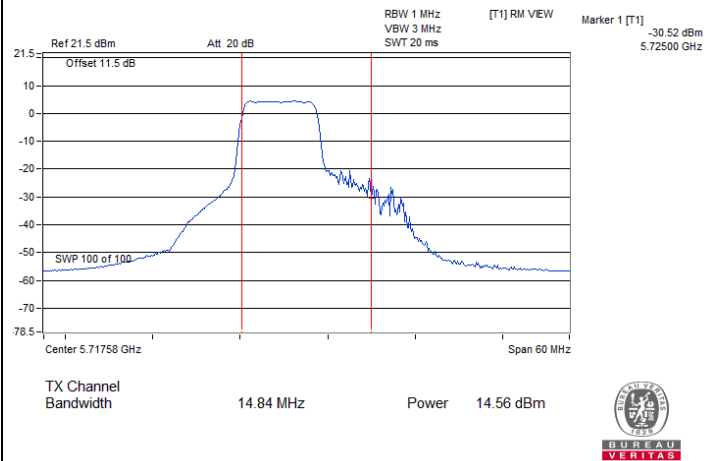
802.11be (EHT20) 52-tone RU / Chain 1 : CH 144 (U-NII-3)

Spectrum Plot for channel straddling



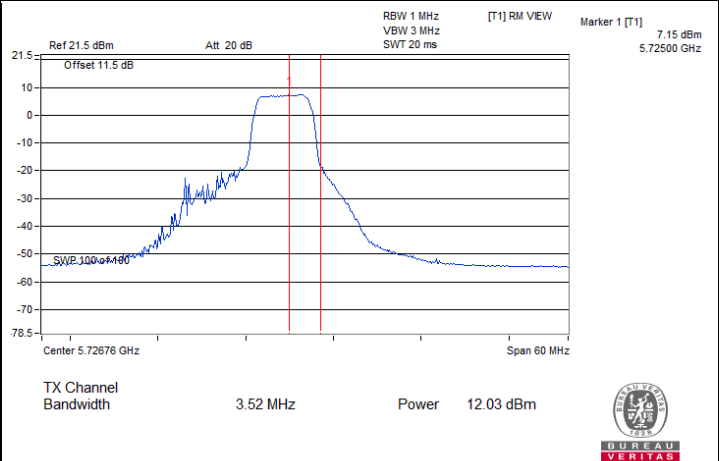
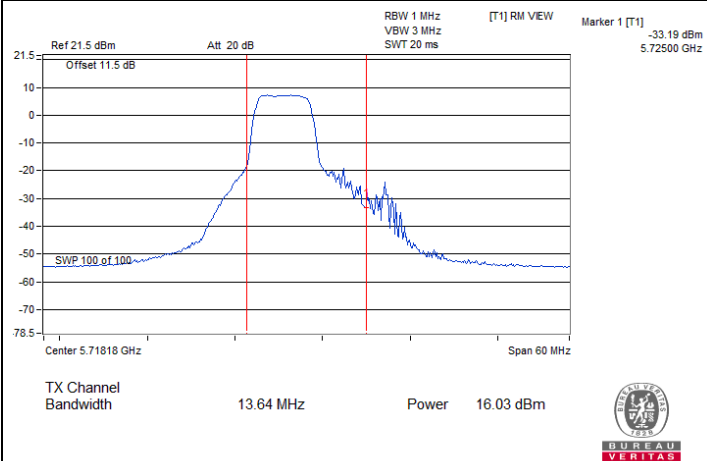
802.11be (EHT20) 106-tone RU / Chain 0 : CH 144 (U-NII-2C)

802.11be (EHT20) 106-tone RU / Chain 0 : CH 144 (U-NII-3)



802.11be (EHT20) 106-tone RU / Chain 1 : CH 144 (U-NII-2C)

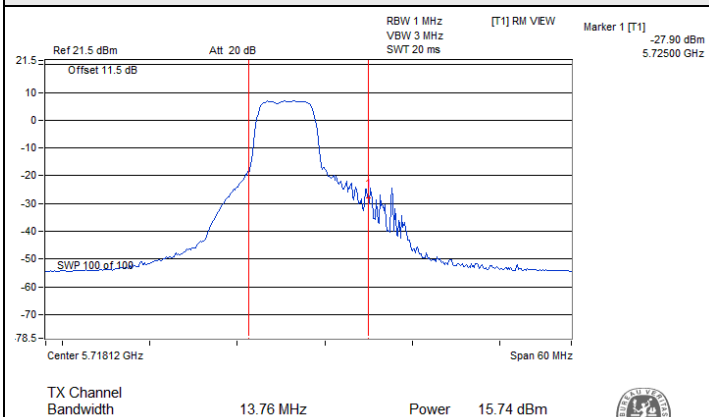
802.11be (EHT20) 106-tone RU / Chain 1 : CH 144 (U-NII-3)



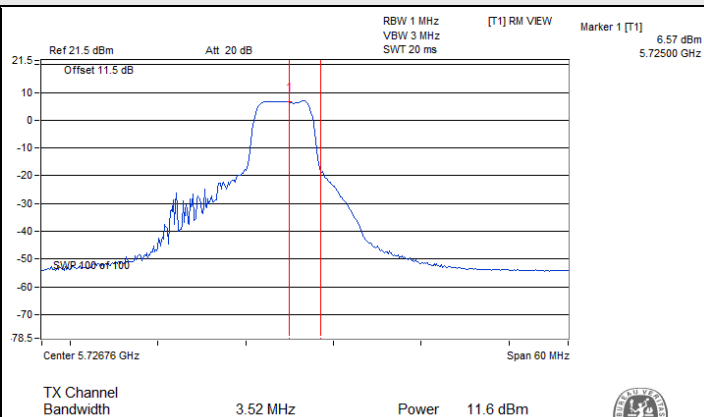
802.11be (EHT20) 52+26-tone MRU / Chain 0 : CH 144 (U-NII-2C)

802.11be (EHT20) 52+26-tone MRU / Chain 0 : CH 144 (U-NII-3)

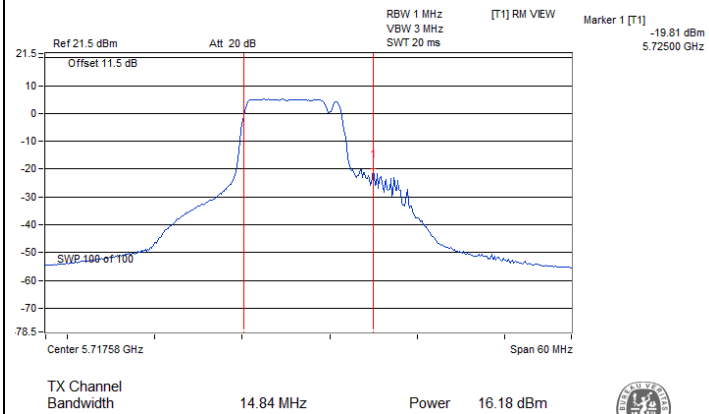
Spectrum Plot for channel straddling



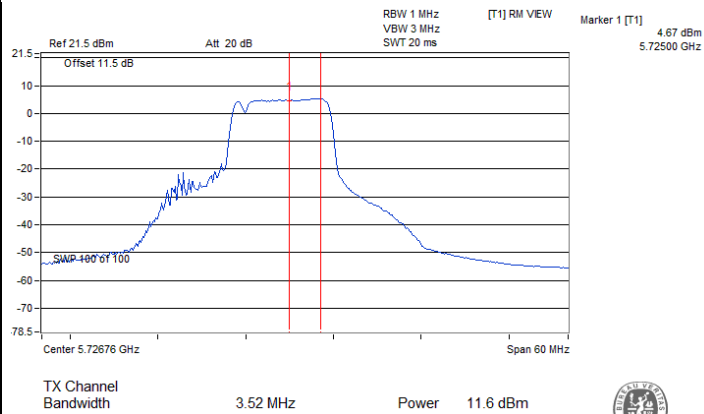
802.11be (EHT20) 52+26-tone MRU / Chain 1 : CH 144 (U-NII-2C)



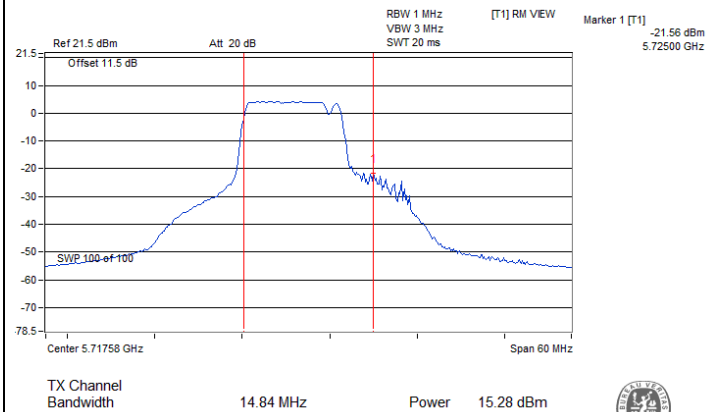
802.11be (EHT20) 52+26-tone MRU / Chain 1 : CH 144 (U-NII-3)



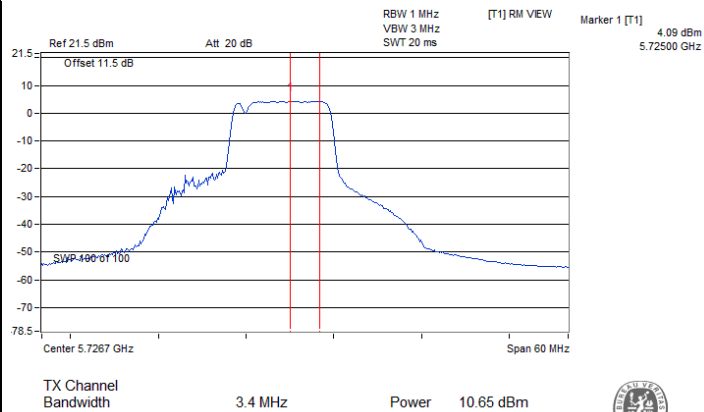
802.11be (EHT20) 106+26-tone MRU / Chain 0 : CH 144 (U-NII-2C)



802.11be (EHT20) 106+26-tone MRU / Chain 0 : CH 144 (U-NII-3)

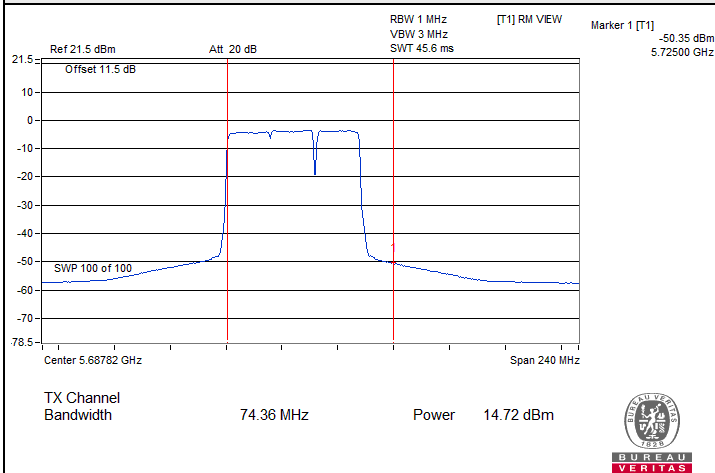


802.11be (EHT20) 106+26-tone MRU / Chain 1 : CH 144 (U-NII-2C)

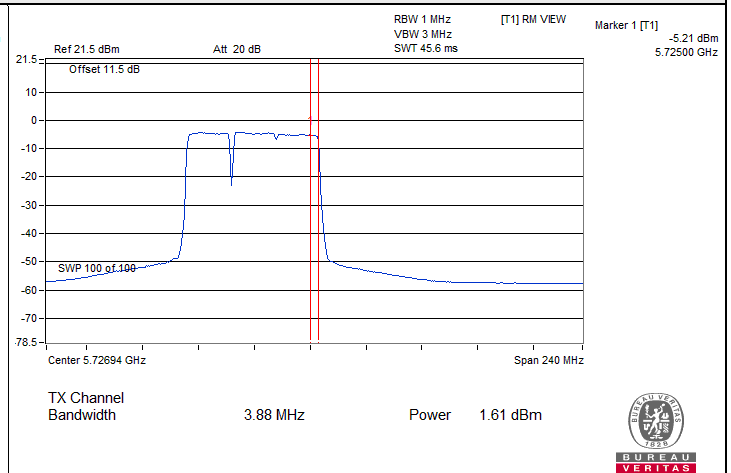


802.11be (EHT20) 106+26-tone MRU / Chain 1 : CH 144 (U-NII-3)

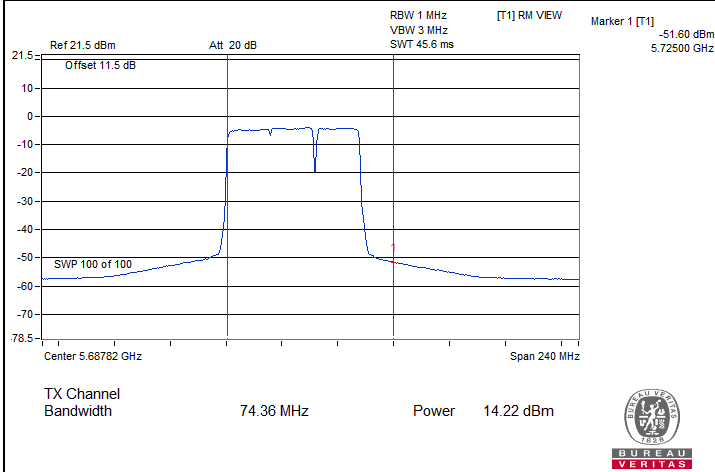
Spectrum Plot for channel straddling



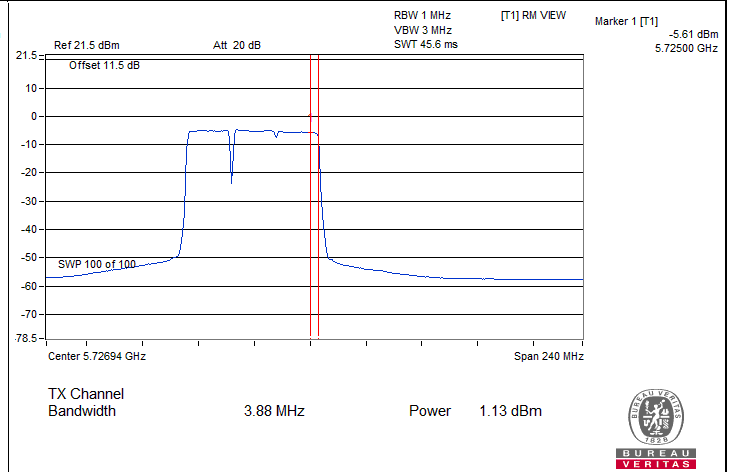
802.11be (EHT80) 484+242-tone MRU / Chain 0 : CH 138 (U-NII-2C)



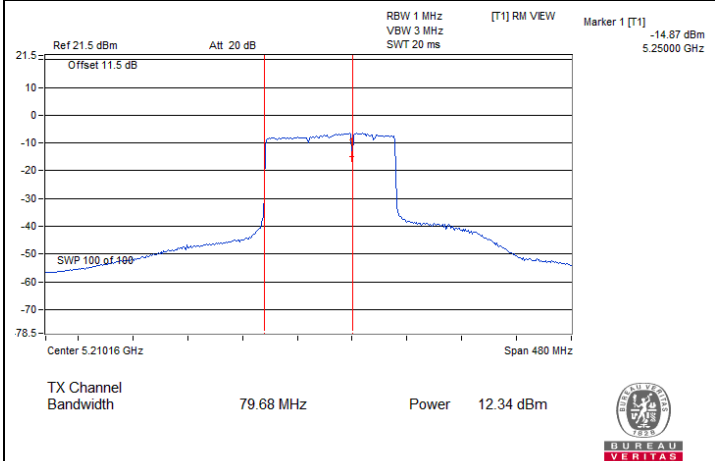
802.11be (EHT80) 484+242-tone MRU / Chain 0 : CH 138 (U-NII-3)



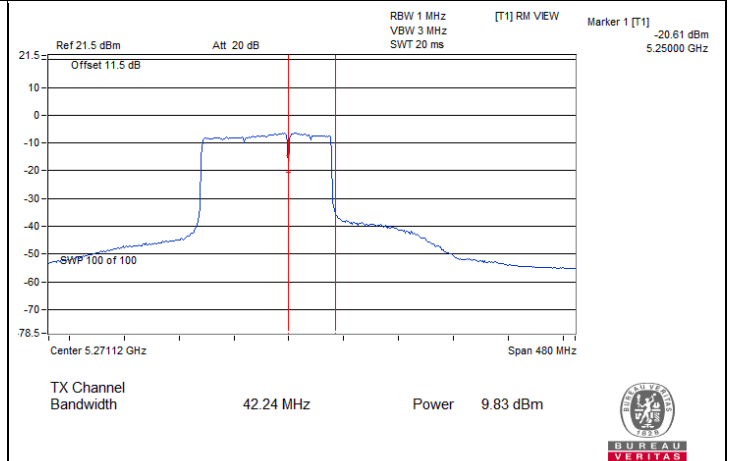
802.11be (EHT80) 484+242-tone MRU / Chain 1 : CH 138 (U-NII-2C)



802.11be (EHT80) 484+242-tone MRU / Chain 1 : CH 138 (U-NII-3)

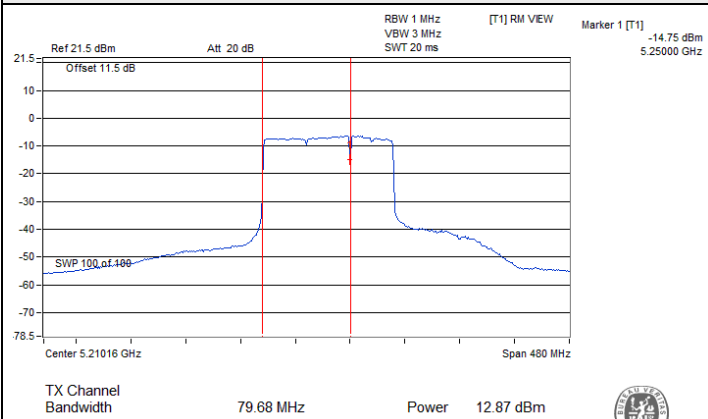


802.11be (EHT160) 996+484-tone MRU / Chain 0 : CH 50 (U-NII-1)

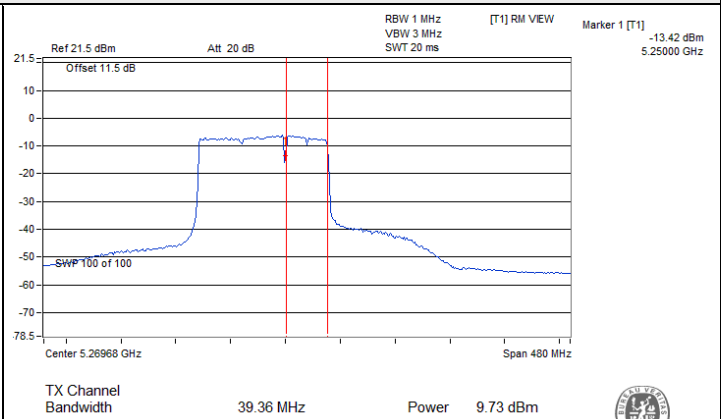


802.11be (EHT160) 996+484-tone MRU / Chain 0 : CH 50 (U-NII-2A)

Spectrum Plot for channel straddling



802.11be (EHT160) 996+484-tone MRU / Chain 1 : CH 50
(U-NII-1)



802.11be (EHT160) 996+484-tone MRU / Chain 1 : CH 50
(U-NII-2A)

7.3 Power Spectral Density

Environmental Conditions:	25°C, 60% RH	Tested By:	Tim Chen
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1TX_Ant. 0

802.11a

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
36	5180	1.74	17	Pass
40	5200	1.64	17	Pass
48	5240	1.50	17	Pass

Notes:

1. For U-NII-1, the antenna gain is 1.94 dBi $\leq$ 6 dBi, so the power density limit shall not be reduced.

1TX_Ant. 1

802.11a

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
52	5260	1.87	11	Pass
60	5300	1.82	11	Pass
64	5320	1.73	11	Pass
100	5500	2.15	11	Pass
120	5600	2.01	11	Pass
140	5700	1.90	11	Pass
144 (U-NII-2C)	5720	1.94	11	Pass

Notes:

1. For U-NII-2A, the antenna gain is 1.94 dBi $\leq$ 6 dBi, so the power density limit shall not be reduced.
2. For U-NII-2C, the antenna gain is 1.96 dBi $\leq$ 6 dBi, so the power density limit shall not be reduced.

2TX

802.11be (EHT20)

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)		Total PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1			
36	5180	1.68	1.51	4.61	17	Pass
40	5200	1.56	1.37	4.48	17	Pass
48	5240	1.47	1.29	4.39	17	Pass
52	5260	1.32	1.16	4.25	11	Pass
60	5300	1.21	0.98	4.11	11	Pass
64	5320	1.15	0.86	4.02	11	Pass
100	5500	2.02	1.52	4.79	11	Pass
120	5600	1.83	1.33	4.60	11	Pass
140	5700	1.72	1.10	4.43	11	Pass
144 (U-NII-2C)	5720	1.77	1.18	4.50	11	Pass

Notes:

1. Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional gain = $10 \log[(10^{\text{Chain0}/20} + 10^{\text{Chain1}/20})^2 / 2]$
3. For U-NII-1, the directional gain is 4.94 dBi $\leq$ 6 dBi, so the power density limit shall not be reduced.
4. For U-NII-2A, the directional gain is 4.92 dBi $\leq$ 6 dBi, so the power density limit shall not be reduced.
5. For U-NII-2C, the directional gain is 4.92 dBi $\leq$ 6 dBi, so the power density limit shall not be reduced.

802.11be (EHT40)

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)		Total PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1			
38	5190	-1.10	-1.33	1.80	17	Pass
46	5230	-1.26	-1.44	1.66	17	Pass
54	5270	-1.36	-1.65	1.51	11	Pass
62	5310	-1.43	-1.81	1.39	11	Pass
102	5510	-1.04	-1.84	1.59	11	Pass
126	5630	-1.20	-1.85	1.50	11	Pass
134	5670	-1.24	-2.06	1.38	11	Pass
142 (U-NII-2C)	5710	-1.36	-1.99	1.35	11	Pass

Notes:

1. Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional gain = $10 \log[(10^{\text{Chain0}/20} + 10^{\text{Chain1}/20})^2 / 2]$
3. For U-NII-1, the directional gain is 4.94 dBi $\leq$ 6 dBi, so the power density limit shall not be reduced.
4. For U-NII-2A, the directional gain is 4.92 dBi $\leq$ 6 dBi, so the power density limit shall not be reduced.
5. For U-NII-2C, the directional gain is 4.92 dBi $\leq$ 6 dBi, so the power density limit shall not be reduced.

802.11be (EHT80)

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)		Total PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1			
42	5210	-4.41	-5.11	-1.74	17	Pass
58	5290	-4.69	-5.23	-1.94	11	Pass
106	5530	-3.99	-4.65	-1.30	11	Pass
122	5610	-4.08	-4.66	-1.35	11	Pass
138 (U-NII-2C)	5690	-4.38	-4.79	-1.57	11	Pass

Notes:

1. Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional gain = $10 \log[(10^{\text{Chain0}/20} + 10^{\text{Chain1}/20})^2 / 2]$
3. For U-NII-1, the directional gain is 4.94 dBi $\leq$ 6 dBi, so the power density limit shall not be reduced.
4. For U-NII-2A, the directional gain is 4.92 dBi $\leq$ 6 dBi, so the power density limit shall not be reduced.
5. For U-NII-2C, the directional gain is 4.92 dBi $\leq$ 6 dBi, so the power density limit shall not be reduced.

802.11be (EHT160)

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)		Total PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1			
50 (U-NII-1)	5250	-7.12	-7.19	-4.14	17	Pass
50 (U-NII-2A)	5250	-7.05	-7.27	-4.15	11	Pass
114	5570	-6.99	-7.45	-4.20	11	Pass

Notes:

1. Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional gain = $10 \log[(10^{\text{Chain0}/20} + 10^{\text{Chain1}/20})^2 / 2]$
3. For U-NII-1, the directional gain is 4.94 dBi $\leq$ 6 dBi, so the power density limit shall not be reduced.
4. For U-NII-2A, the directional gain is 4.92 dBi $\leq$ 6 dBi, so the power density limit shall not be reduced.
5. For U-NII-2C, the directional gain is 4.92 dBi $\leq$ 6 dBi, so the power density limit shall not be reduced.

1TX_Ant. 0

802.11a

Chan.	Chan. Freq. (MHz)	PSD (dBm/300kHz)	PSD (dBm/500kHz)	PSD Limit (dBm/500kHz)	Test Result
144 (U-NII-3)	5720	-6.42	-4.20	30	Pass
149	5745	-6.26	-4.04	30	Pass
157	5785	-6.68	-4.46	30	Pass
165	5825	-6.89	-4.67	30	Pass

Note: For U-NII-3, the antenna gain is 1.96 dBi <= 6 dBi, so the power density limit shall not be reduced.

2TX

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	-6.94	-7.60	-4.25	-2.03	30	Pass
149	5745	-7.09	-7.70	-4.37	-2.15	30	Pass
157	5785	-7.33	-7.98	-4.63	-2.41	30	Pass
165	5825	-7.59	-8.19	-4.87	-2.65	30	Pass

Notes:

- Method E) 2) b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.
- Directional gain = $10 \log[(10^{\text{Chain0}/20} + 10^{\text{Chain1}/20})^2 / 2]$
- For U-NII-3, the directional gain is 4.96 dBi <= 6 dBi, so the power density limit shall not be reduced.

802.11be (EHT40)

Chan.	Chan. Freq. (MHz)	PSD (dBm/300kHz)		Total PSD (dBm/300kHz)	Total PSD (dBm/500kHz)	PSD Limit (dBm/500kHz)	Test Result
		Chain 0	Chain 1				
142 (U-NII-3)	5710	-10.72	-11.42	-8.05	-5.83	30	Pass
151	5755	-10.47	-10.88	-7.66	-5.44	30	Pass
159	5795	-10.74	-11.13	-7.92	-5.70	30	Pass

Notes:

- Method E) 2) b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.
- Directional gain = $10 \log[(10^{\text{Chain0}/20} + 10^{\text{Chain1}/20})^2 / 2]$
- For U-NII-3, the directional gain is 4.96 dBi <= 6 dBi, so the power density limit shall not be reduced.

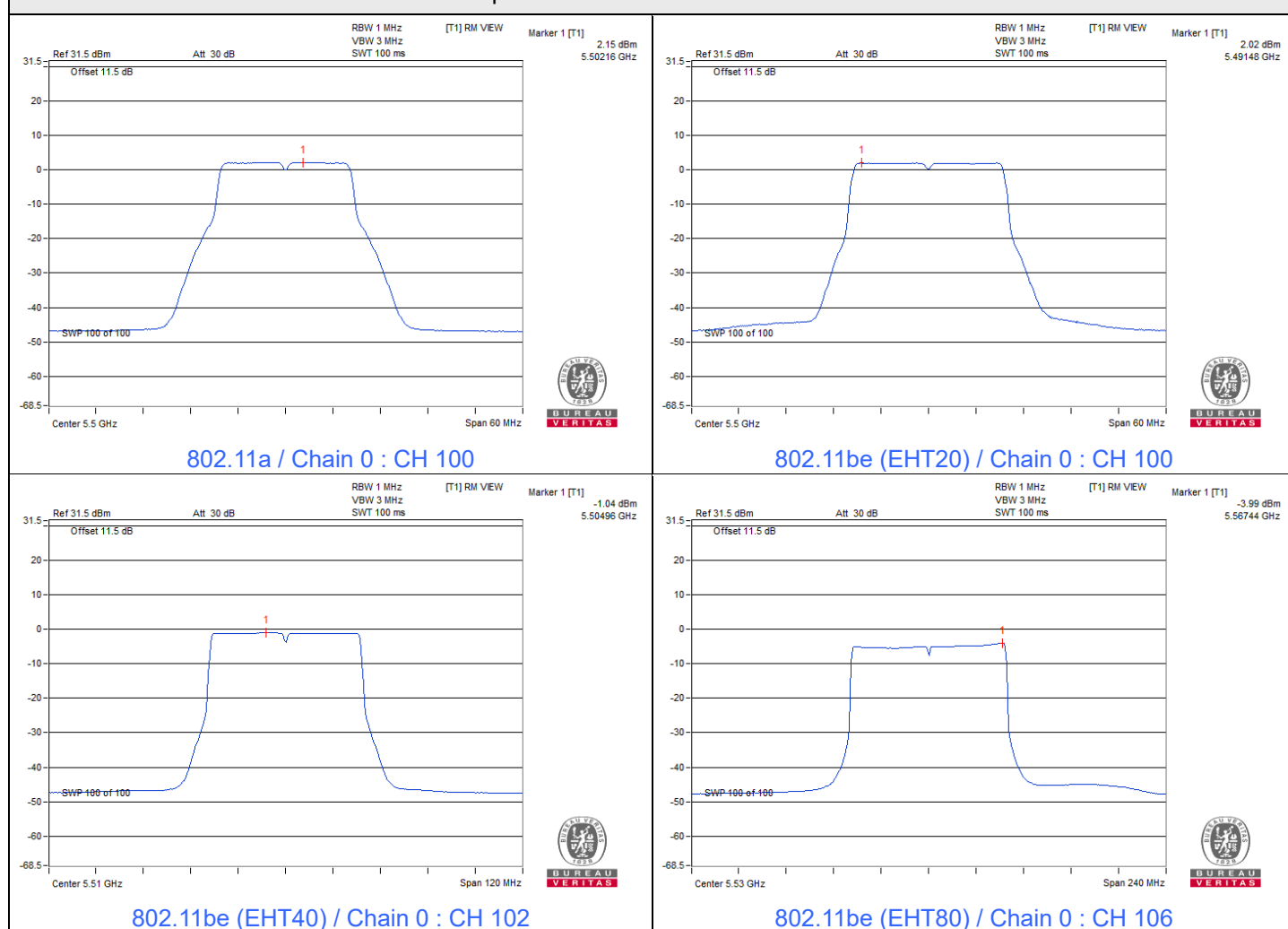
802.11be (EHT80)

Chan.	Chan. Freq. (MHz)	PSD (dBm/300kHz)		Total PSD (dBm/300kHz)	Total PSD (dBm/500kHz)	PSD Limit (dBm/500kHz)	Test Result
		Chain 0	Chain 1				
138 (U-NII-3)	5690	-12.66	-13.22	-9.92	-7.70	30	Pass
155	5775	-13.29	-13.74	-10.5	-8.28	30	Pass

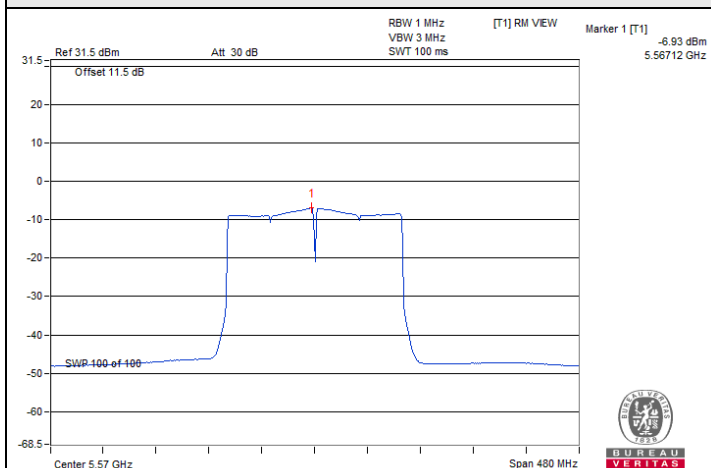
Notes:

1. Method E) 2) b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.
2. Directional gain = $10 \log[(10^{\text{Chain0}/20} + 10^{\text{Chain1}/20})^2 / 2]$
3. For U-NII-3, the directional gain is 4.96 dBi $\leq$ 6 dBi, so the power density limit shall not be reduced.

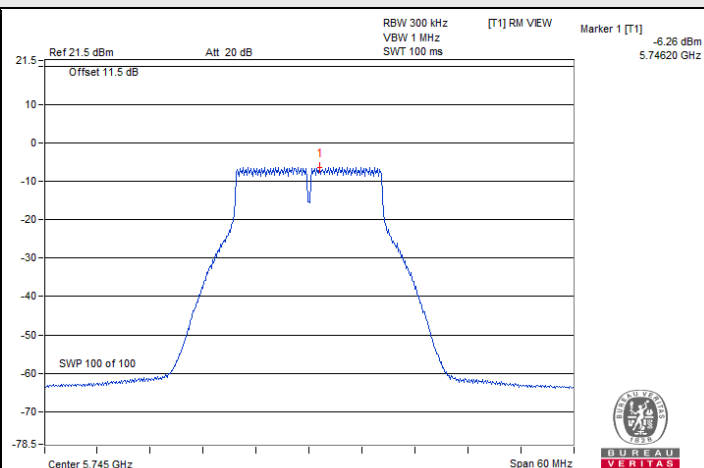
Spectrum Plot of Maximum Value



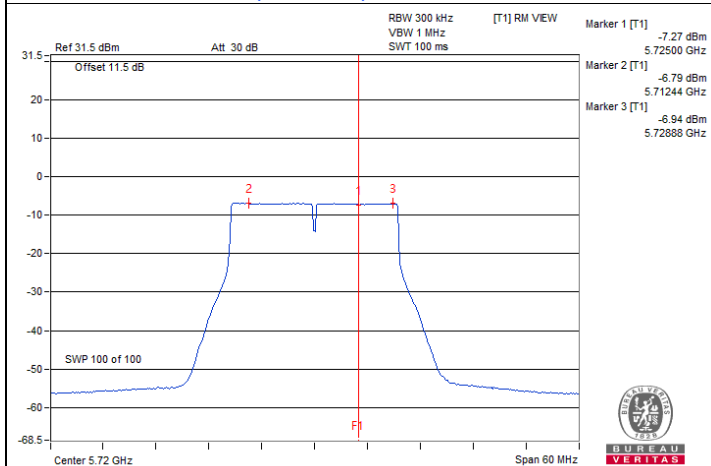
Spectrum Plot of Maximum Value



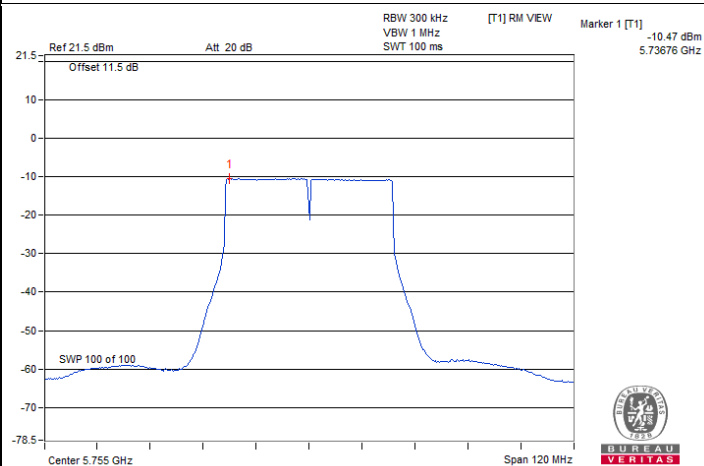
802.11be (EHT160) / Chain 0 : CH 114



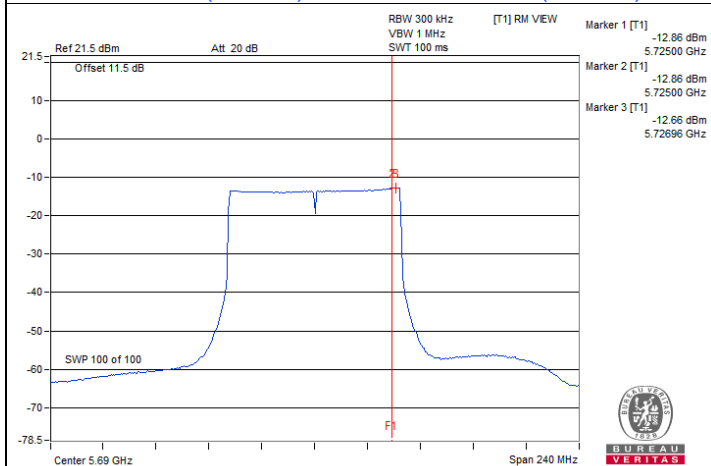
802.11a / Chain 0 : CH 149



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



802.11be (EHT40) / Chain 0 : CH 151



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

802.11be (EHT20) 26-tone RU

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)		Total PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1			
36	5180	11.35	11.04	14.21	17	Pass
64	5320	7.85	7.58	10.73	11	Pass
100	5500	7.75	7.37	10.57	11	Pass
140	5700	7.67	7.00	10.36	11	Pass
144 (U-NII-2C)	5720	7.68	7.16	10.44	11	Pass

Notes:

1. Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional gain = $10 \log[(10^{\text{Chain0}/20} + 10^{\text{Chain1}/20})^2 / 2]$
3. For U-NII-1, the directional gain is 4.94 dBi $\leq$ 6 dBi, so the power density limit shall not be reduced.
4. For U-NII-2A, the directional gain is 4.92 dBi $\leq$ 6 dBi, so the power density limit shall not be reduced.
5. For U-NII-2C, the directional gain is 4.92 dBi $\leq$ 6 dBi, so the power density limit shall not be reduced.

802.11be (EHT20) 52-tone RU

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)		Total PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1			
36	5180	8.49	7.99	11.26	17	Pass
64	5320	7.82	7.63	10.74	11	Pass
100	5500	7.84	7.40	10.64	11	Pass
140	5700	7.75	7.27	10.53	11	Pass
144 (U-NII-2C)	5720	7.67	7.36	10.53	11	Pass

Notes:

1. Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional gain = $10 \log[(10^{\text{Chain0}/20} + 10^{\text{Chain1}/20})^2 / 2]$
3. For U-NII-1, the directional gain is 4.94 dBi $\leq$ 6 dBi, so the power density limit shall not be reduced.
4. For U-NII-2A, the directional gain is 4.92 dBi $\leq$ 6 dBi, so the power density limit shall not be reduced.
5. For U-NII-2C, the directional gain is 4.92 dBi $\leq$ 6 dBi, so the power density limit shall not be reduced.

802.11be (EHT20) 106-tone RU

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)		Total PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1			
36	5180	7.53	7.22	10.39	17	Pass
64	5320	7.21	7.00	10.12	11	Pass
100	5500	5.42	4.80	8.13	11	Pass
140	5700	5.19	4.74	7.98	11	Pass
144 (U-NII-2C)	5720	5.18	4.70	7.96	11	Pass

Notes:

1. Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional gain = $10 \log[(10^{\text{Chain0}/20} + 10^{\text{Chain1}/20})^2 / 2]$
3. For U-NII-1, the directional gain is 4.94 dBi $\leq$ 6 dBi, so the power density limit shall not be reduced.
4. For U-NII-2A, the directional gain is 4.92 dBi $\leq$ 6 dBi, so the power density limit shall not be reduced.
5. For U-NII-2C, the directional gain is 4.92 dBi $\leq$ 6 dBi, so the power density limit shall not be reduced.

802.11be (EHT20) 52+26-tone MRU

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)		Total PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1			
36	5180	7.66	9.17	11.49	17	Pass
64	5320	7.81	7.50	10.67	11	Pass
100	5500	7.08	6.69	9.90	11	Pass
140	5700	7.02	6.50	9.78	11	Pass
144 (U-NII-2C)	5720	7.21	6.69	9.97	11	Pass

Notes:

1. Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional gain = $10 \log[(10^{\text{Chain0}/20} + 10^{\text{Chain1}/20})^2 / 2]$
3. For U-NII-1, the directional gain is 4.94 dBi $\leq$ 6 dBi, so the power density limit shall not be reduced.
4. For U-NII-2A, the directional gain is 4.92 dBi $\leq$ 6 dBi, so the power density limit shall not be reduced.
5. For U-NII-2C, the directional gain is 4.92 dBi $\leq$ 6 dBi, so the power density limit shall not be reduced.

802.11be (EHT20) 106+26-tone MRU

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)		Total PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1			
36	5180	6.85	6.45	9.66	17	Pass
64	5320	6.86	6.34	9.62	11	Pass
100	5500	5.05	4.66	7.87	11	Pass
140	5700	4.91	4.44	7.69	11	Pass
144 (U-NII-2C)	5720	5.15	4.67	7.93	11	Pass

Notes:

1. Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional gain = $10 \log[(10^{\text{Chain0}/20} + 10^{\text{Chain1}/20})^2 / 2]$
3. For U-NII-1, the directional gain is 4.94 dBi $\leq$ 6 dBi, so the power density limit shall not be reduced.
4. For U-NII-2A, the directional gain is 4.92 dBi $\leq$ 6 dBi, so the power density limit shall not be reduced.
5. For U-NII-2C, the directional gain is 4.92 dBi $\leq$ 6 dBi, so the power density limit shall not be reduced.

802.11be (EHT80) 484+242-tone MRU

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)		Total PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1			
42	5210	-4.23	-4.22	-1.21	17	Pass
58	5290	-5.51	-5.94	-2.71	11	Pass
106	5530	-5.72	-5.95	-2.82	11	Pass
138 (U-NII-2C)	5690	-2.40	-2.82	0.41	11	Pass

Notes:

1. Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional gain = $10 \log[(10^{\text{Chain0}/20} + 10^{\text{Chain1}/20})^2 / 2]$
3. For U-NII-1, the directional gain is 4.94 dBi $\leq$ 6 dBi, so the power density limit shall not be reduced.
4. For U-NII-2A, the directional gain is 4.92 dBi $\leq$ 6 dBi, so the power density limit shall not be reduced.
5. For U-NII-2C, the directional gain is 4.92 dBi $\leq$ 6 dBi, so the power density limit shall not be reduced.

802.11be (EHT160) 996+484-tone MRU

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	-6.47	-6.75	-3.60	17	Pass
50 (U-NII-2A)	5250	-6.44	-6.83	-3.62	11	Pass
114	5570	-6.65	-6.91	-3.77	11	Pass

Notes:

- Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
- Directional gain = $10 \log[(10^{\text{Chain0}/20} + 10^{\text{Chain1}/20})^2 / 2]$
- For U-NII-1, the directional gain is 4.94 dBi $\leq$ 6 dBi, so the power density limit shall not be reduced.
- For U-NII-2A, the directional gain is 4.92 dBi $\leq$ 6 dBi, so the power density limit shall not be reduced.
- For U-NII-2C, the directional gain is 4.92 dBi $\leq$ 6 dBi, so the power density limit shall not be reduced.

802.11be (EHT20) 26-tone RU

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	-25.10	-26.53	-22.75	-20.53	30	Pass
149	5745	3.04	2.81	5.94	8.16	30	Pass
165	5825	2.78	2.51	5.66	7.88	30	Pass

Notes:

1. Method E) 2) b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.
2. Directional gain = $10 \log[(10^{\text{Chain0}/20} + 10^{\text{Chain1}/20})^2 / 2]$
3. For U-NII-3, the directional gain is 4.96 dBi $\leq$ 6 dBi, so the power density limit shall not be reduced.

802.11be (EHT20) 52-tone RU

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	-21.72	-23.34	-19.44	-17.22	30	Pass
149	5745	-0.36	-0.64	2.51	4.73	30	Pass
165	5825	-0.57	-0.77	2.34	4.56	30	Pass

Notes:

1. Method E) 2) b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.
2. Directional gain = $10 \log[(10^{\text{Chain0}/20} + 10^{\text{Chain1}/20})^2 / 2]$
3. For U-NII-3, the directional gain is 4.96 dBi $\leq$ 6 dBi, so the power density limit shall not be reduced.

802.11be (EHT20) 106-tone RU

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	-21.14	-21.45	-18.28	-16.06	30	Pass
149	5745	-4.10	-4.51	-1.29	0.93	30	Pass
165	5825	-4.30	-4.79	-1.53	0.69	30	Pass

Notes:

1. Method E) 2) b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.
2. Directional gain = $10 \log[(10^{\text{Chain0}/20} + 10^{\text{Chain1}/20})^2 / 2]$
3. For U-NII-3, the directional gain is 4.96 dBi $\leq$ 6 dBi, so the power density limit shall not be reduced.

802.11be (EHT20) 52+26-tone MRU

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	-22.36	-21.73	-19.02	-16.80	30	Pass
149	5745	-1.59	-1.94	1.25	3.47	30	Pass
165	5825	-1.69	-2.06	1.14	3.36	30	Pass

Notes:

1. Method E) 2) b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.
2. Directional gain = $10 \log[(10^{\text{Chain0}/20} + 10^{\text{Chain1}/20})^2 / 2]$
3. For U-NII-3, the directional gain is 4.96 dBi $\leq$ 6 dBi, so the power density limit shall not be reduced.

802.11be (EHT20) 106+26-tone MRU

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	-22.63	-22.31	-19.46	-17.24	30	Pass
149	5745	-4.21	-4.53	-1.36	0.86	30	Pass
165	5825	-4.33	-4.79	-1.54	0.68	30	Pass

Notes:

1. Method E) 2) b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.
2. Directional gain = $10 \log[(10^{\text{Chain0}/20} + 10^{\text{Chain1}/20})^2 / 2]$
3. For U-NII-3, the directional gain is 4.96 dBi $\leq$ 6 dBi, so the power density limit shall not be reduced.

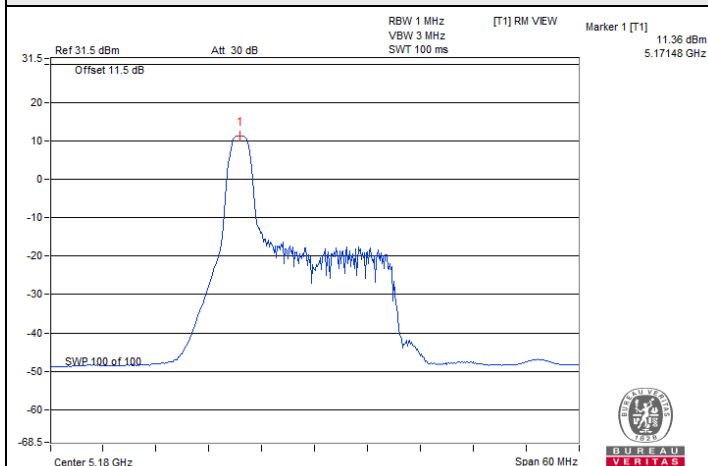
802.11be (EHT80) 484+242-tone MRU

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	-43.95	-43.34	-40.62	-38.40	30	Pass
155	5775	-11.73	-12.16	-8.93	-6.71	30	Pass

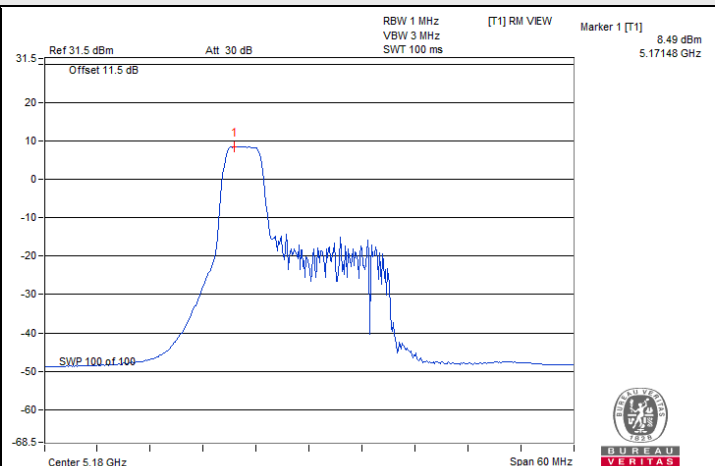
Notes:

1. Method E) 2) b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.
2. Directional gain = $10 \log[(10^{\text{Chain0}/20} + 10^{\text{Chain1}/20})^2 / 2]$
3. For U-NII-3, the directional gain is 4.96 dBi $\leq$ 6 dBi, so the power density limit shall not be reduced.

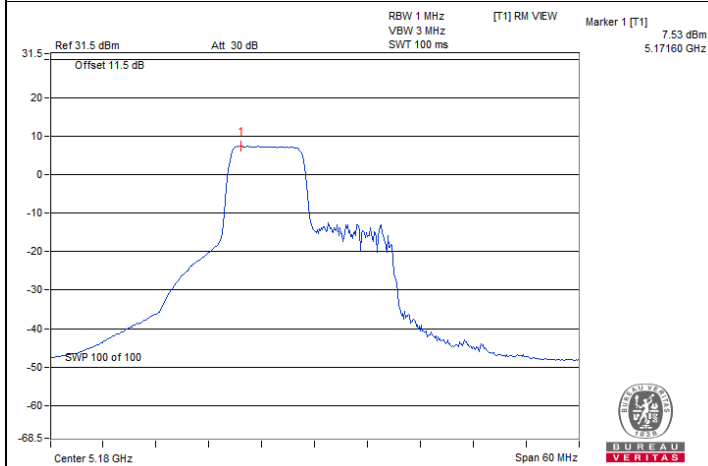
Spectrum Plot of Maximum Value



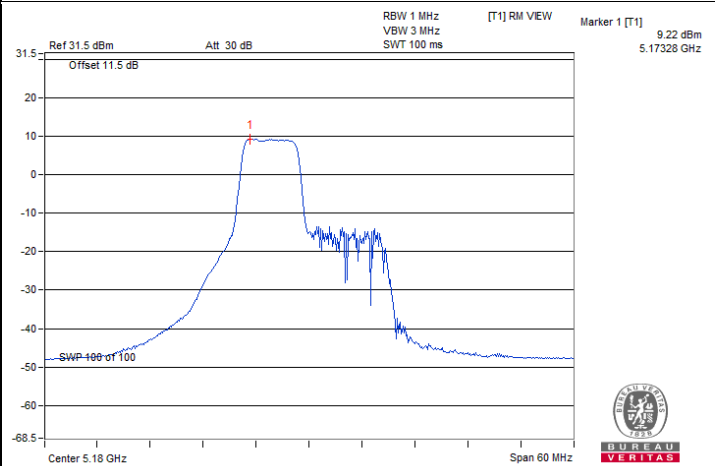
802.11be (EHT20) 26-tone RU / Chain 0 : CH 36



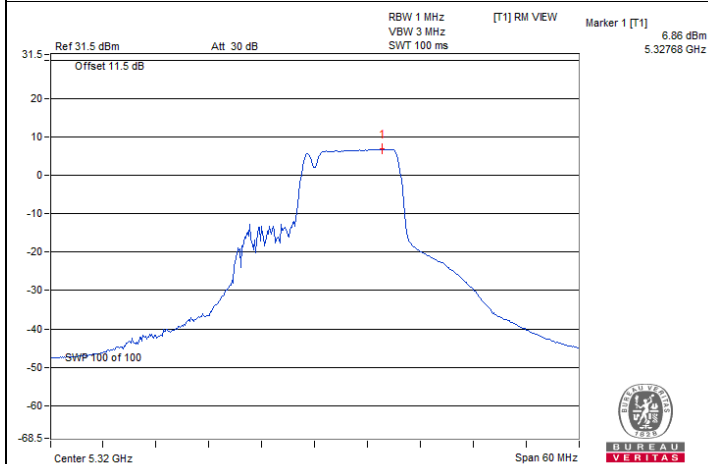
802.11be (EHT20) 52-tone RU / Chain 0 : CH 36



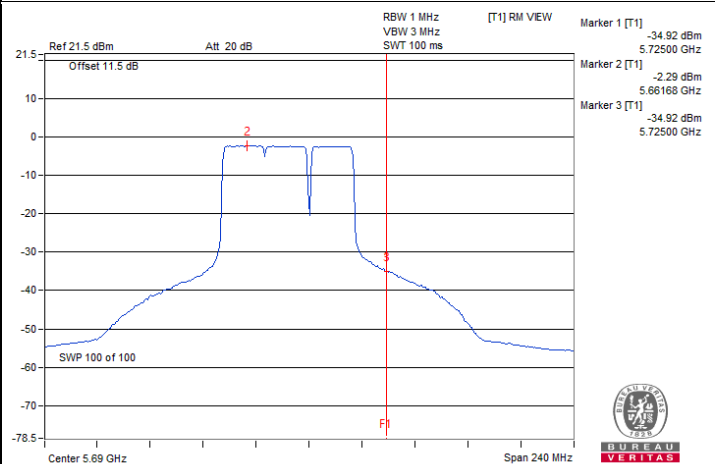
802.11be (EHT20) 106-tone RU / Chain 0 : CH 36



802.11be (EHT20) 52+26-tone MRU / Chain 1 : CH 36

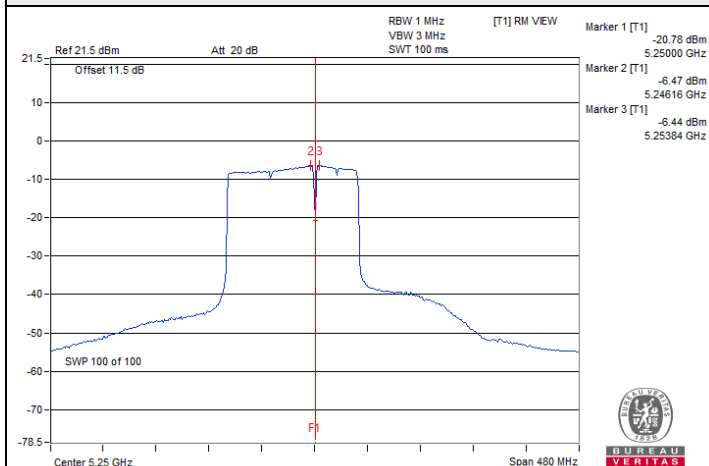


802.11be (EHT20) 106+26-tone MRU / Chain 0 : CH 64

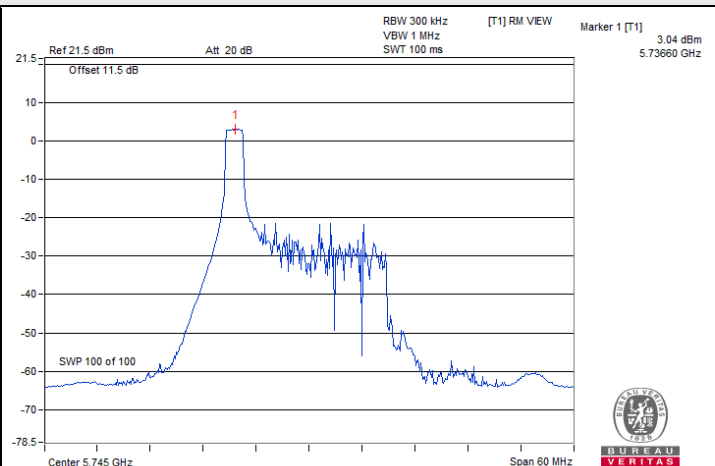


802.11be (EHT80) 484+242-tone MRU / Chain 0 : CH 138 (U-NII-2C)

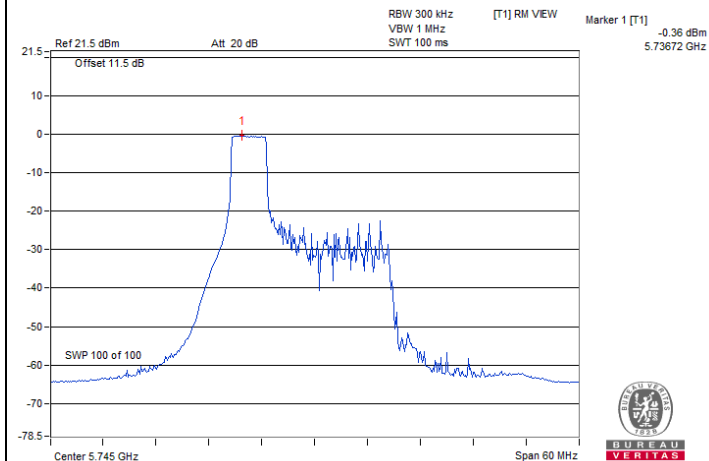
Spectrum Plot of Maximum Value



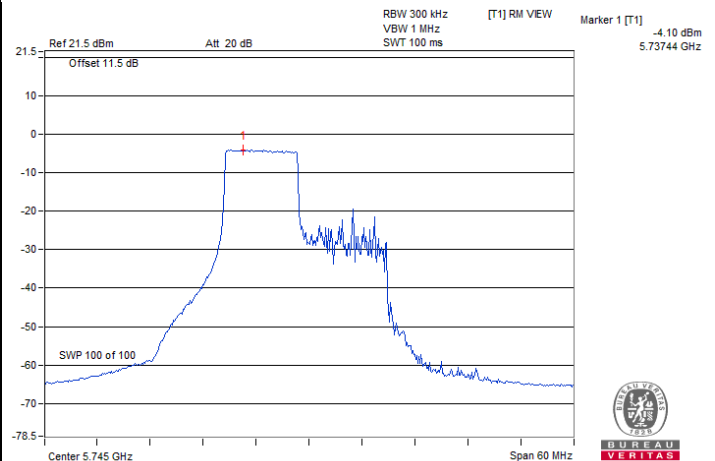
802.11be (EHT160) 996+484-tone MRU / Chain 0 : CH 50 (U-NII-2A)



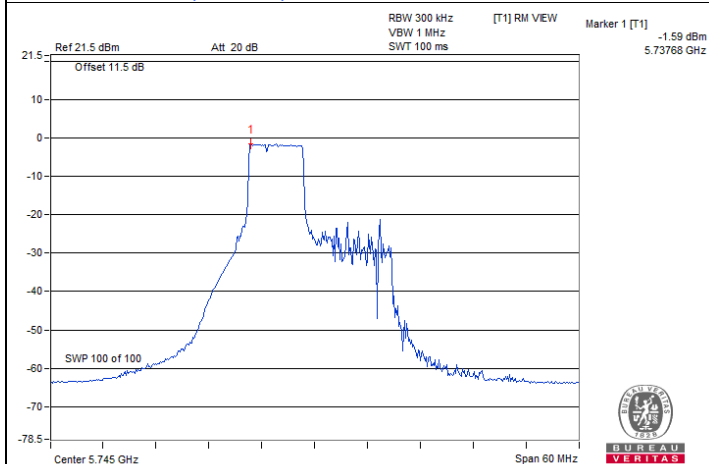
802.11be (EHT20) 26-tone RU / Chain 0 : CH 149



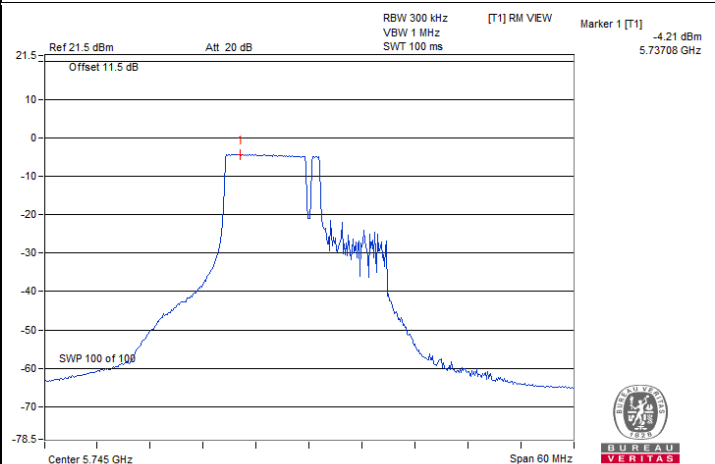
802.11be (EHT20) 52-tone RU / Chain 0 : CH 149



802.11be (EHT20) 106-tone RU / Chain 0 : CH 149

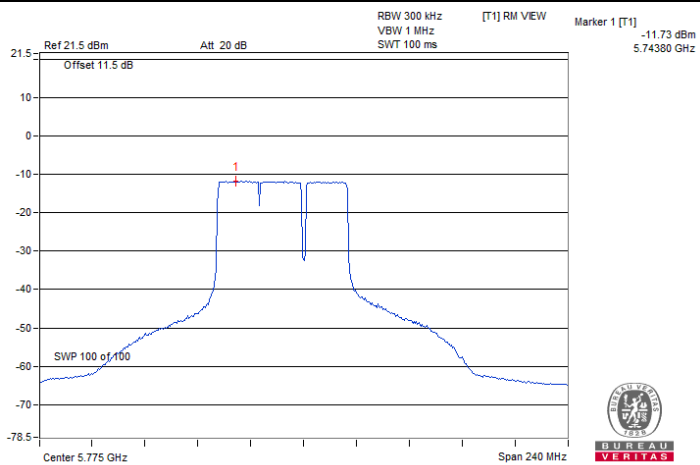


802.11be (EHT20) 52+26-tone MRU / Chain 0 : CH 149



802.11be (EHT20) 106+26-tone MRU / Chain 0 : CH 149

Spectrum Plot of Maximum Value



802.11be (EHT80) 484+242-tone MRU / Chain 0 : CH 155

7.4 6 dB Bandwidth

Environmental Conditions:	25°C, 60% RH	Tested By:	Tim Chen
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1TX_Ant. 1

802.11a

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	Minimum Limit (MHz)	Test Result
144 (U-NII-3)	5720	3.21	0.5	Pass
149	5745	16.57	0.5	Pass
157	5785	16.58	0.5	Pass
165	5825	16.58	0.5	Pass

2TX

802.11be (EHT20)

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)		Minimum Limit (MHz)	Test Result
		Chain 0	Chain 1		
144 (U-NII-3)	5720	4.53	4.48	0.5	Pass
149	5745	19.12	19.11	0.5	Pass
157	5785	19.19	19.10	0.5	Pass
165	5825	19.15	19.10	0.5	Pass

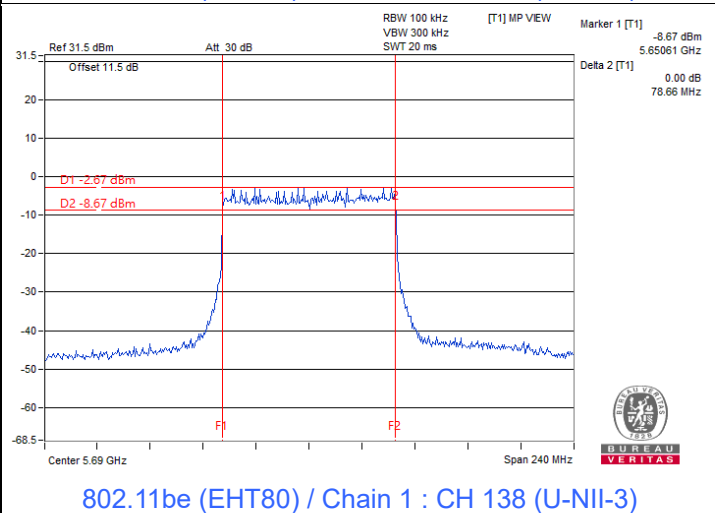
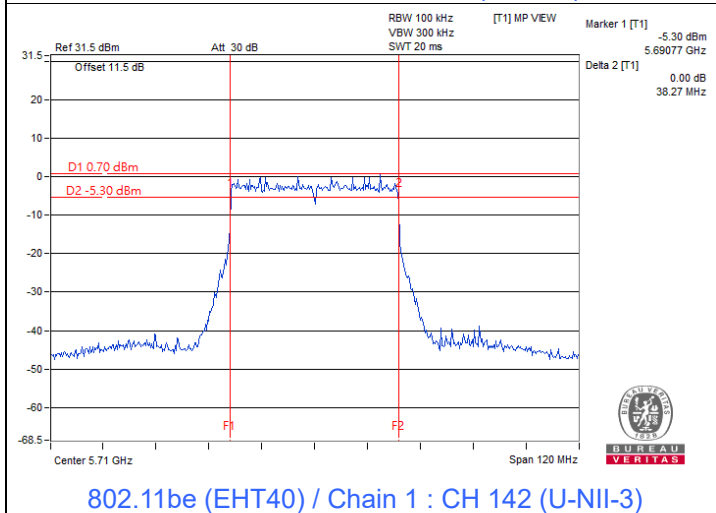
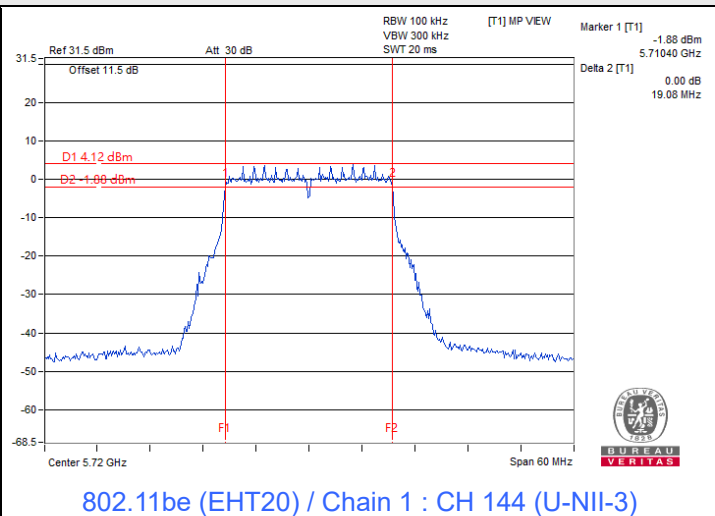
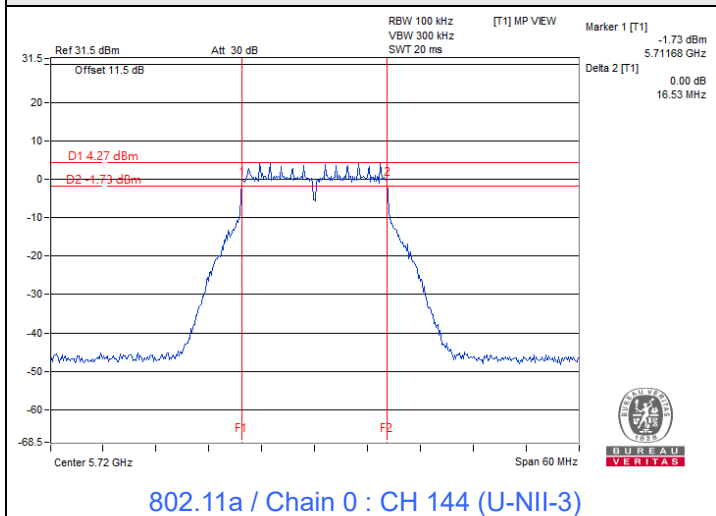
802.11be (EHT40)

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)		Minimum Limit (MHz)	Test Result
		Chain 0	Chain 1		
142 (U-NII-3)	5710	4.09	4.04	0.5	Pass
151	5755	38.40	38.30	0.5	Pass
159	5795	38.29	38.47	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	4.38	4.27	0.5	Pass
155	5775	78.75	78.70	0.5	Pass

Spectrum Plot of Minimum Value



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

802.11be (EHT20) 26-tone RU

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)		Minimum Limit (MHz)	Test Result
		Chain 0	Chain 1		
144 (U-NII-3)	5720	4.52	4.51	0.5	Pass
149	5745	2.22	2.20	0.5	Pass
165	5825	2.24	2.21	0.5	Pass

802.11be (EHT20) 52-tone RU

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)		Minimum Limit (MHz)	Test Result
		Chain 0	Chain 1		
144 (U-NII-3)	5720	4.54	4.53	0.5	Pass
149	5745	17.17	17.17	0.5	Pass
165	5825	17.18	17.12	0.5	Pass

802.11be (EHT20) 106-tone RU

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)		Minimum Limit (MHz)	Test Result
		Chain 0	Chain 1		
144 (U-NII-3)	5720	4.56	4.56	0.5	Pass
149	5745	17.28	17.24	0.5	Pass
165	5825	17.28	17.29	0.5	Pass

802.11be (EHT20) 52+26-tone MRU

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)		Minimum Limit (MHz)	Test Result
		Chain 0	Chain 1		
144 (U-NII-3)	5720	2.54	2.53	0.5	Pass
149	5745	15.24	15.28	0.5	Pass
165	5825	15.30	15.28	0.5	Pass

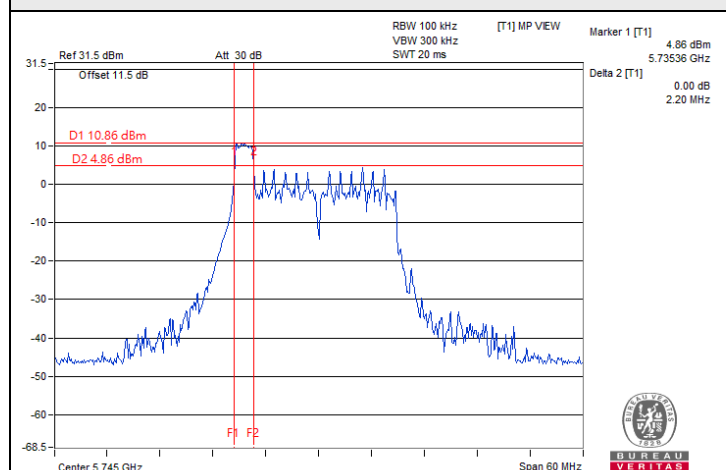
802.11be (EHT20) 106+26-tone MRU

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)		Minimum Limit (MHz)	Test Result
		Chain 0	Chain 1		
144 (U-NII-3)	5720	4.56	4.57	0.5	Pass
149	5745	17.35	17.77	0.5	Pass
165	5825	17.35	17.34	0.5	Pass

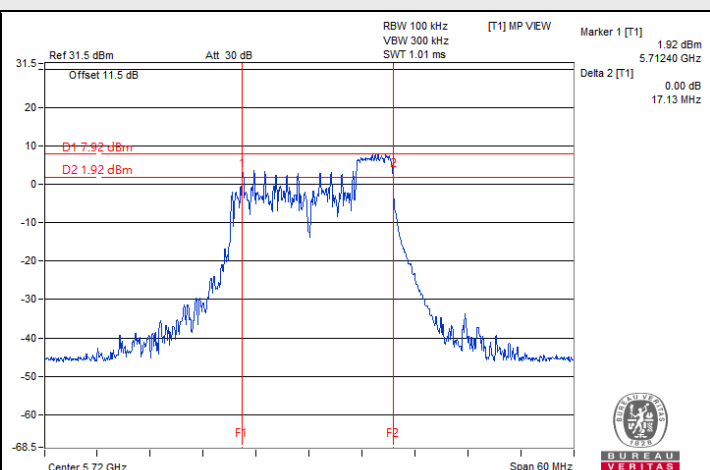
802.11be (EHT80) 484+242-tone MRU

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)		Minimum Limit (MHz)	Test Result
		Chain 0	Chain 1		
138 (U-NII-3)	5690	59.17	59.14	0.5	Pass
155	5775	59.19	59.13	0.5	Pass

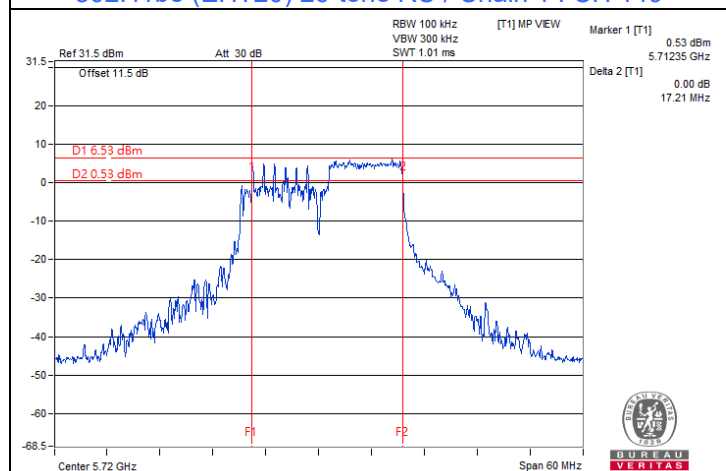
Spectrum Plot of Minimum Value



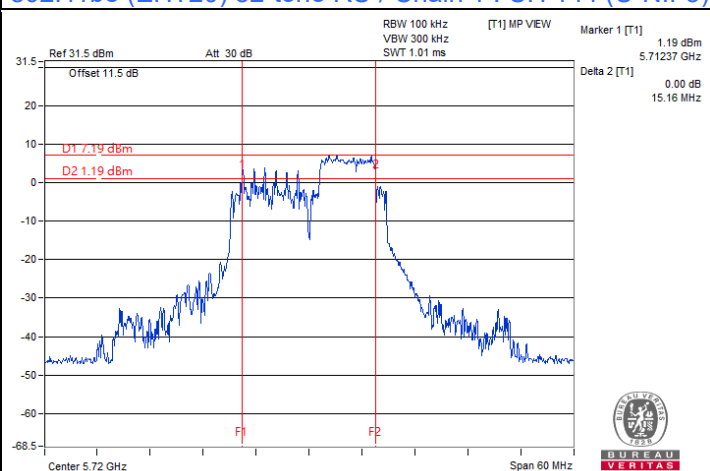
802.11be (EHT20) 26-tone RU / Chain 1 : CH 149



802.11be (EHT20) 52-tone RU / Chain 1 : CH 144 (U-NII-3)

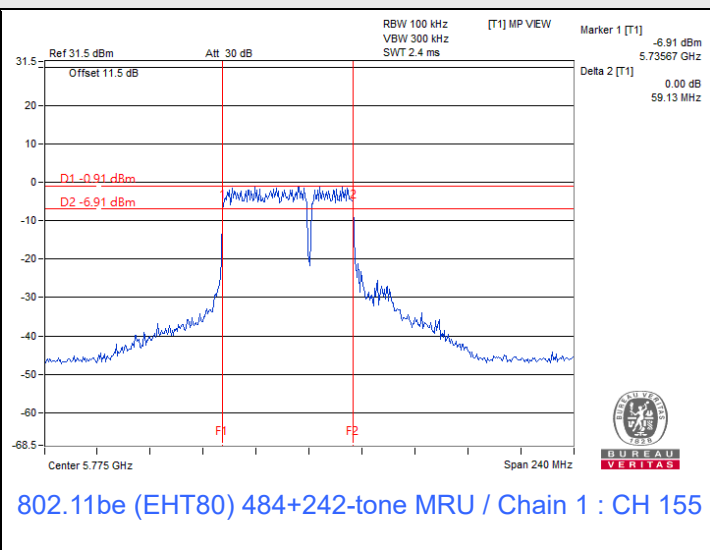
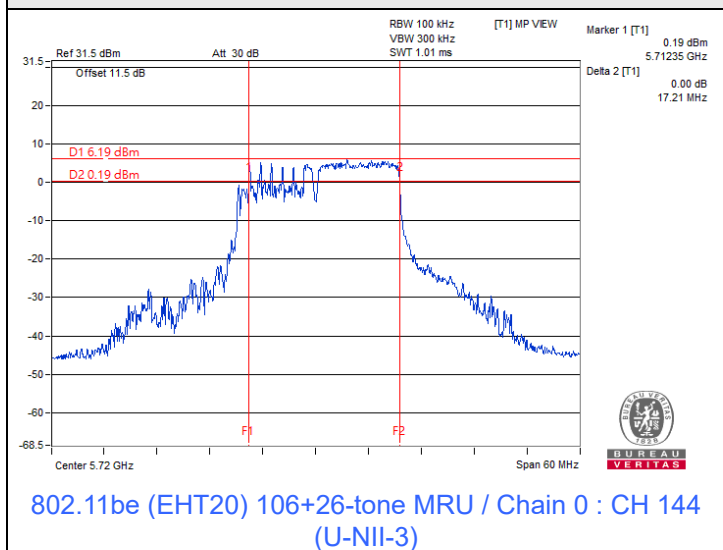


802.11be (EHT20) 106-tone RU / Chain 0 : CH 144 (U-NII-3)



802.11be (EHT20) 52+26-tone MRU / Chain 1 : CH 144 (U-NII-3)

Spectrum Plot of Minimum Value



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

7.5 Occupied Bandwidth

Environmental Conditions:	25°C, 60% RH	Tested By:	Tim Chen
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1TX_Ant. 0

802.11a

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)
36	5180	17.88
40	5200	17.64
48	5240	17.4

1TX_Ant. 1

802.11a

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)
52	5260	17.76
60	5300	17.64
64	5320	17.4
100	5500	17.76
120	5600	18.12
140	5700	17.64
144 (U-NII-2C)	5720	13.76
144 (U-NII-3)	5720	3.52
149	5745	17.64
157	5785	17.52
165	5825	17.76

2TX

802.11be (EHT20)

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

802.11be (EHT40)

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	
		Chain 0	Chain 1
38	5190	39.12	38.64
46	5230	38.64	38.64
54	5270	38.64	38.64
62	5310	38.64	38.64
102	5510	38.64	38.64
126	5630	38.64	38.64
134	5670	38.64	38.40
142 (U-NII-2C)	5710	34.44	34.44
142 (U-NII-3)	5710	3.96	4.20
151	5755	38.64	38.64
159	5795	38.40	38.40

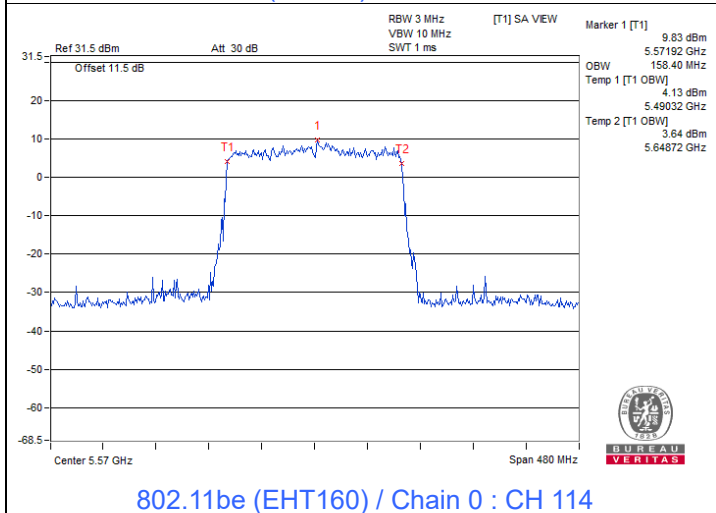
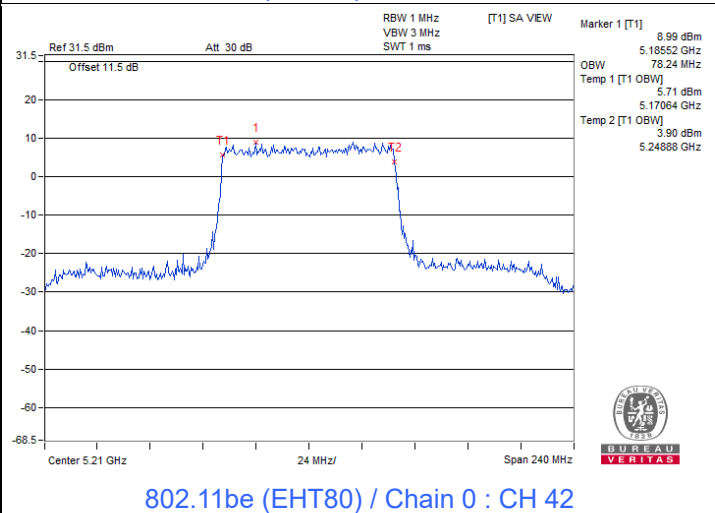
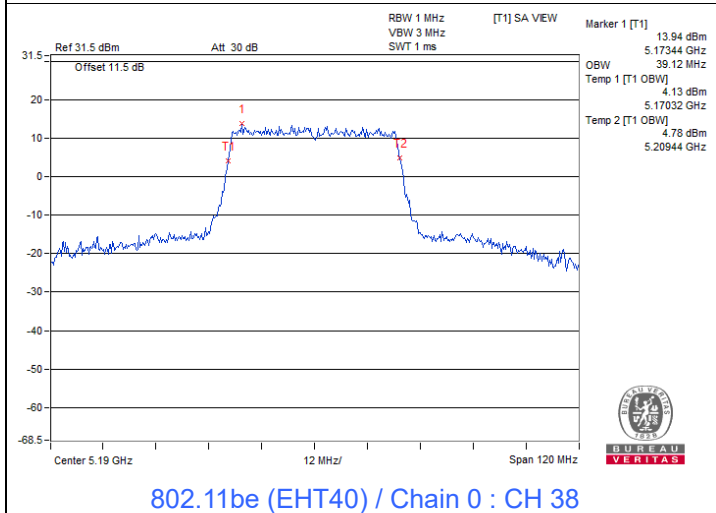
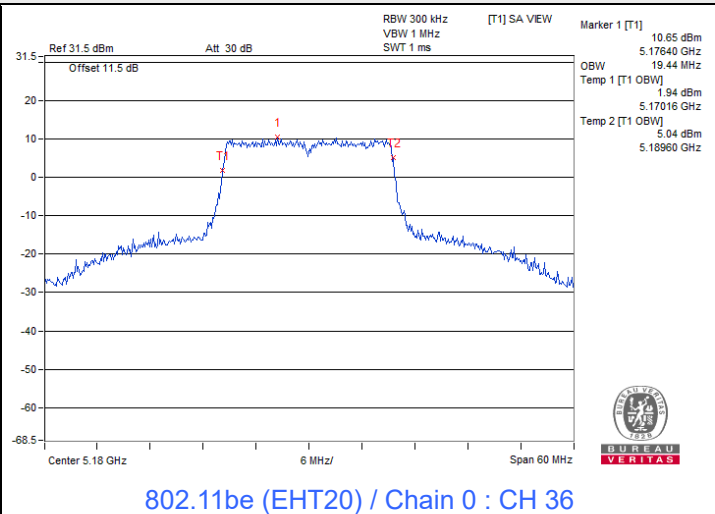
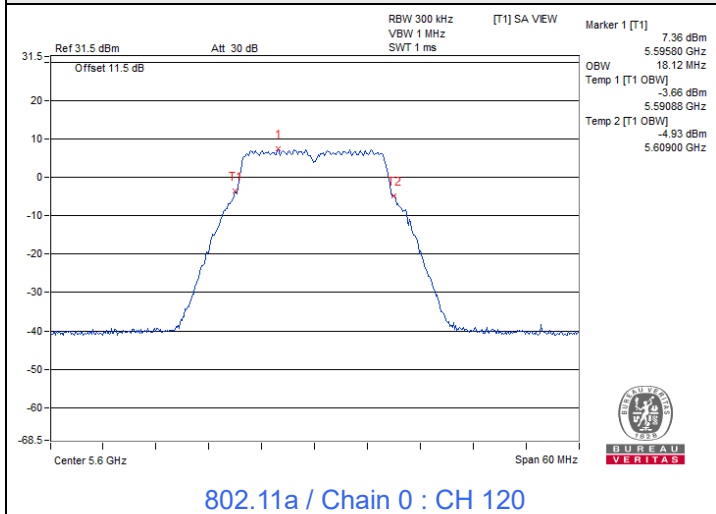
802.11be (EHT80)

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	
		Chain 0	Chain 1
42	5210	78.24	77.76
58	5290	78.24	78.24
106	5530	78.24	78.00
122	5610	78.24	78.24
138 (U-NII-2C)	5690	74.36	74.36
138 (U-NII-3)	5690	3.88	3.88
155	5775	78.24	78.24

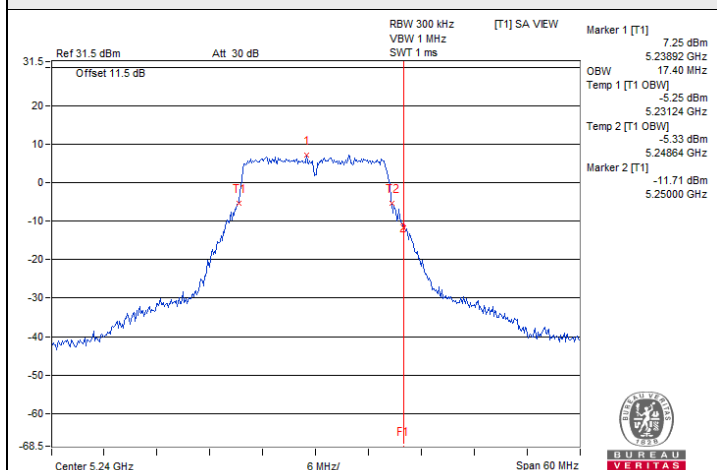
802.11be (EHT160)

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	
		Chain 0	Chain 1
50 (U-NII-1)	5250	79.68	79.68
50 (U-NII-2A)	5250	78.72	78.72
114	5570	158.40	157.44

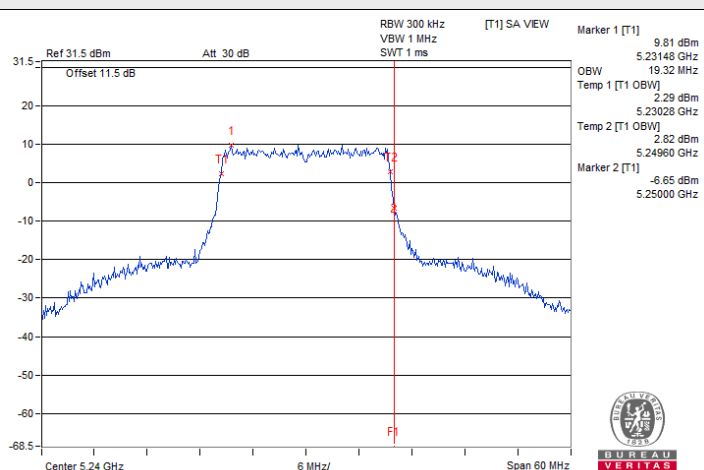
Spectrum Plot of Maximum Value



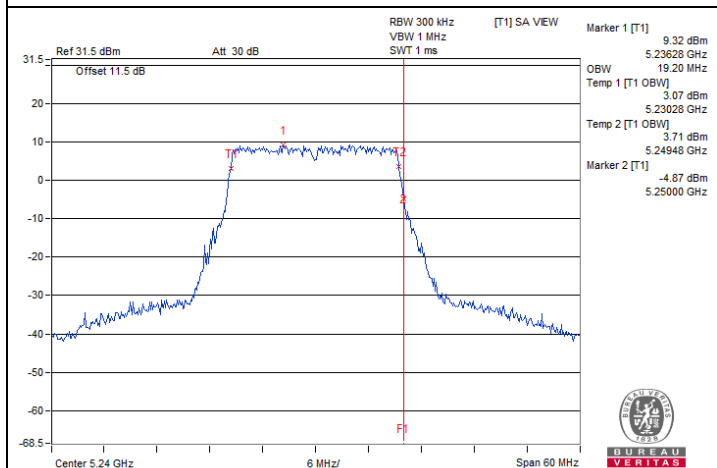
Spectrum Plot for nearby DFS band
(DFS is required, if 99% OCP straddle into U-NII-2A)



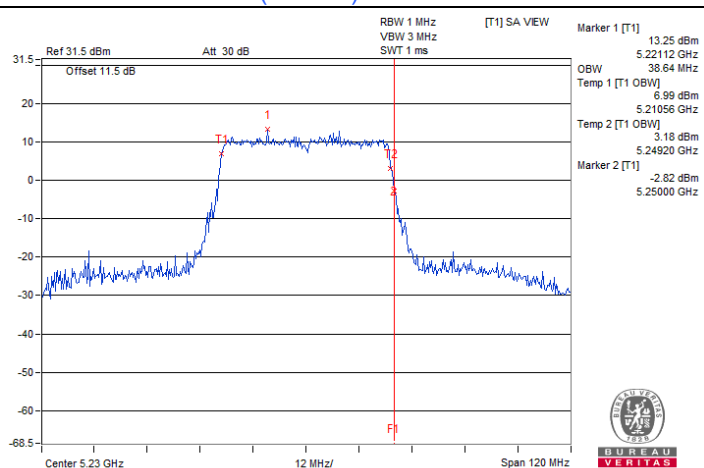
802.11a / Chain 0 : CH 48



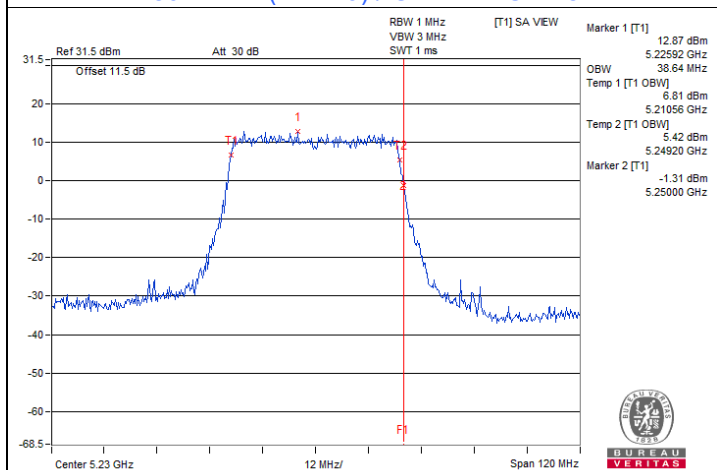
802.11be (EHT20) / Chain 0 : CH 48



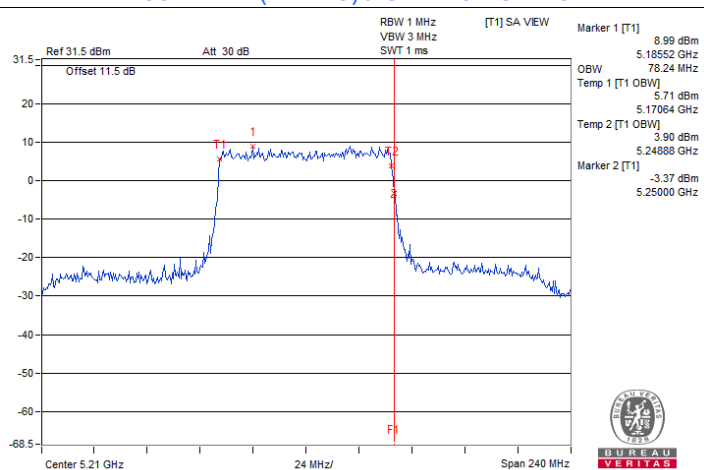
802.11be (EHT20) / Chain 1 : CH 48



802.11be (EHT40) / Chain 0 : CH 46

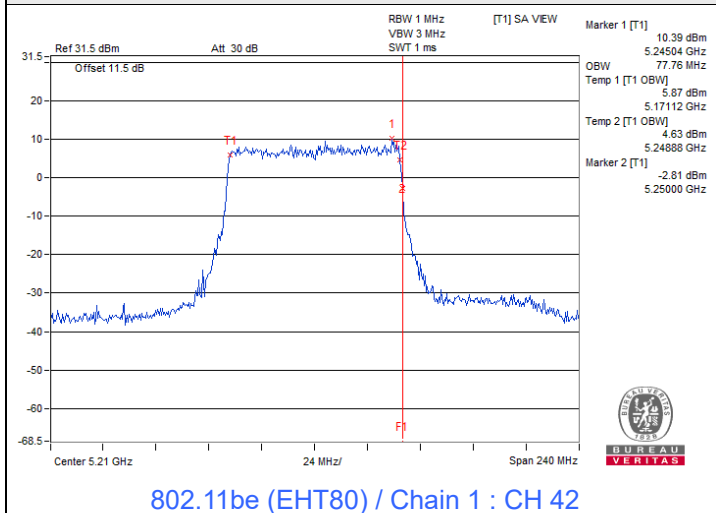


802.11be (EHT40) / Chain 1 : CH 46

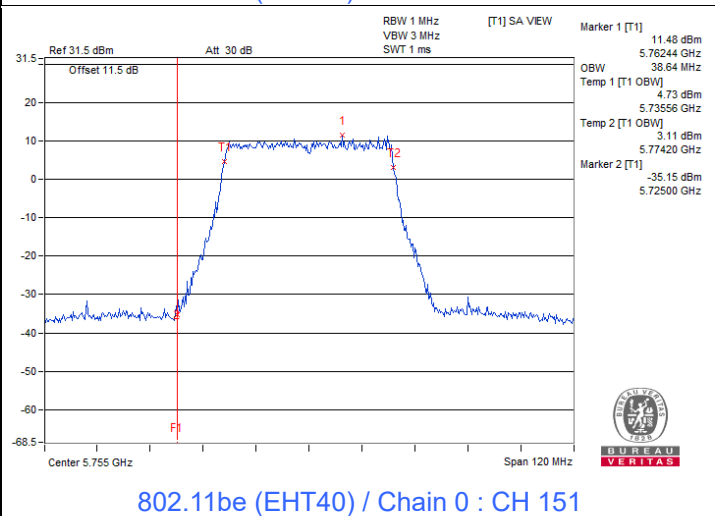
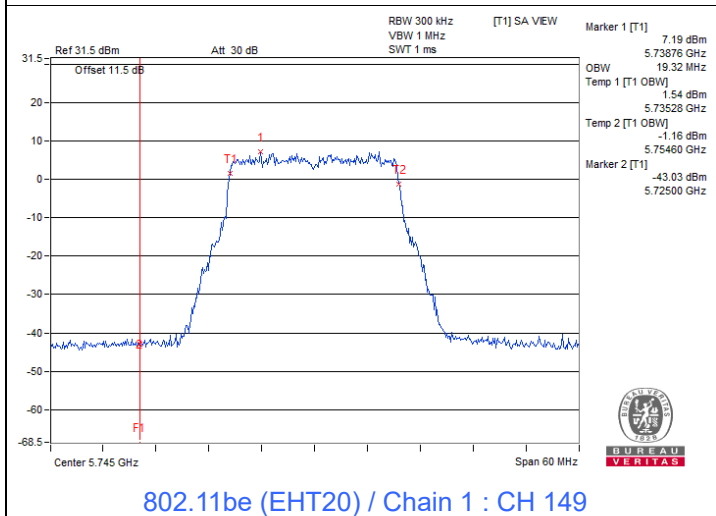
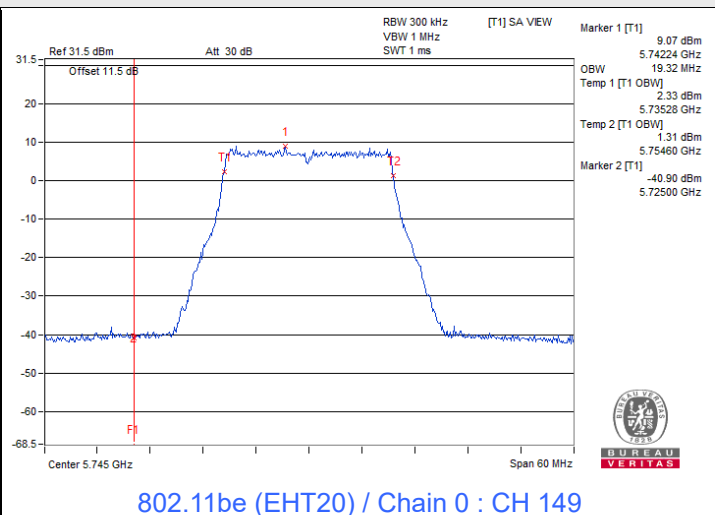
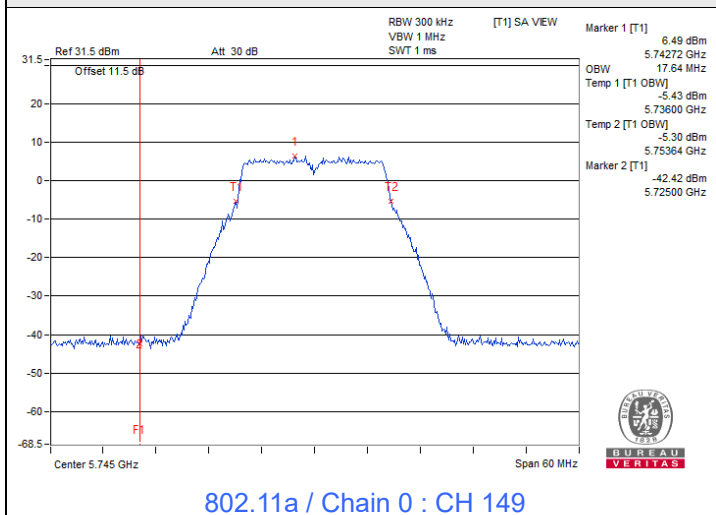


802.11be (EHT80) / Chain 0 : CH 42

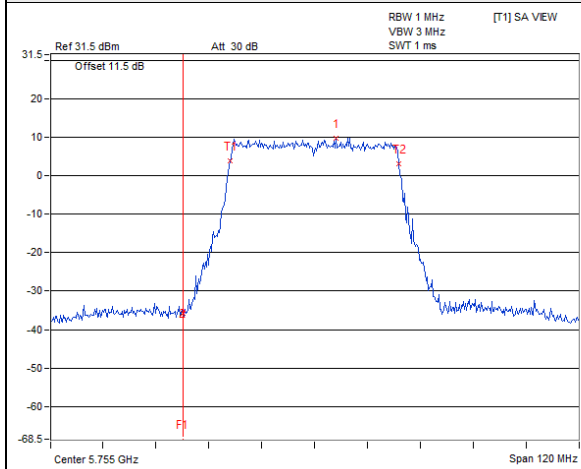
Spectrum Plot for nearby DFS band (DFS is required, if 99% OCP straddle into U-NII-2A)



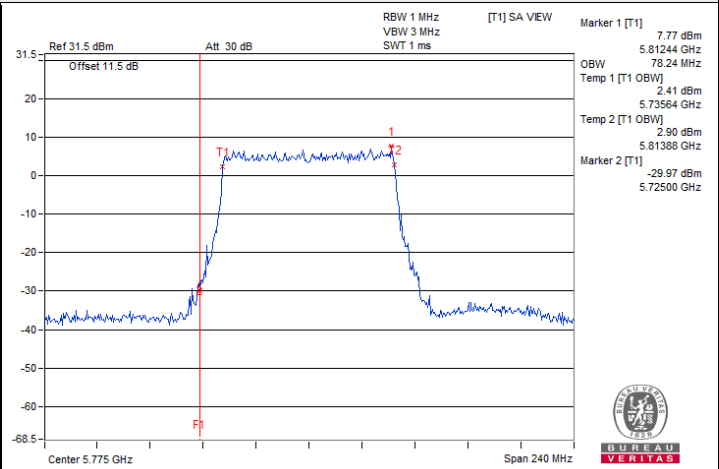
Spectrum Plot for nearby DFS band (DFS is required, if 99% OCP straddle into U-NII-2C)



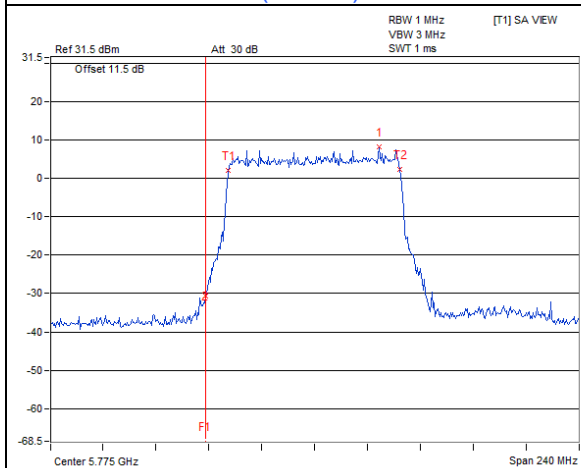
Spectrum Plot for nearby DFS band (DFS is required, if 99% OCP straddle into U-NII-2C)



802.11be (EHT40) / Chain 1 : CH 151



802.11be (EHT80) / Chain 0 : CH 155



802.11be (EHT80) / Chain 1 : CH 155

802.11be (EHT20) 26-tone RU

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	
		Chain 0	Chain 1
36	5180	17.04	18.60
64	5320	18.60	18.60
100	5500	18.48	18.60
140	5700	18.48	18.36
144 (U-NII-2C)	5720	15.20	15.20
144 (U-NII-3)	5720	3.40	3.52
149	5745	18.60	18.60
165	5825	18.60	18.48

802.11be (EHT20) 52-tone RU

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	
		Chain 0	Chain 1
36	5180	18.36	18.36
64	5320	18.36	18.36
100	5500	18.48	18.24
140	5700	18.36	18.24
144 (U-NII-2C)	5720	14.96	14.96
144 (U-NII-3)	5720	3.40	3.52
149	5745	18.36	18.36
165	5825	18.36	18.36

802.11be (EHT20) 106-tone RU

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	
		Chain 0	Chain 1
36	5180	18.36	18.36
64	5320	18.48	18.36
100	5500	18.36	18.36
140	5700	18.36	18.36
144 (U-NII-2C)	5720	14.84	14.84
144 (U-NII-3)	5720	3.52	3.52
149	5745	18.24	18.36
165	5825	18.36	18.36

802.11be (EHT20) 52+26-tone MRU

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	
		Chain 0	Chain 1
36	5180	17.28	17.28
64	5320	17.28	17.16
100	5500	17.28	17.16
140	5700	17.28	17.16
144 (U-NII-2C)	5720	13.64	13.76
144 (U-NII-3)	5720	3.52	3.52
149	5745	17.28	17.16
165	5825	17.28	17.16

802.11be (EHT20) 106+26-tone MRU

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	
		Chain 0	Chain 1
36	5180	18.36	18.36
64	5320	18.48	18.48
100	5500	18.36	18.24
140	5700	18.36	18.36
144 (U-NII-2C)	5720	14.84	14.84
144 (U-NII-3)	5720	3.52	3.40
149	5745	18.36	18.24
165	5825	18.36	18.24

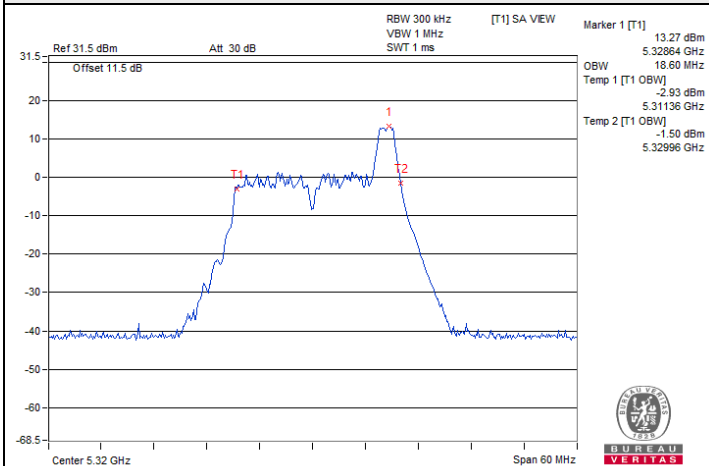
802.11be (EHT80) 484+242-tone MRU

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	
		Chain 0	Chain 1
42	5210	78.24	78.24
58	5290	59.04	59.04
106	5530	78.24	78.24
138 (U-NII-2C)	5690	74.36	74.36
138 (U-NII-3)	5690	3.88	3.88
155	5775	59.04	59.04

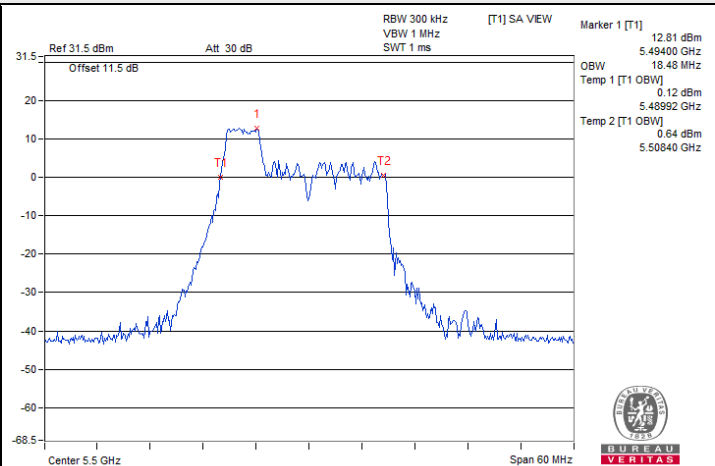
802.11be (EHT160) 996+484-tone MRU

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	
		Chain 0	Chain 1
50 (U-NII-1)	5250	79.68	79.68
50 (U-NII-2A)	5250	42.24	39.36
114	5570	119.04	120.00

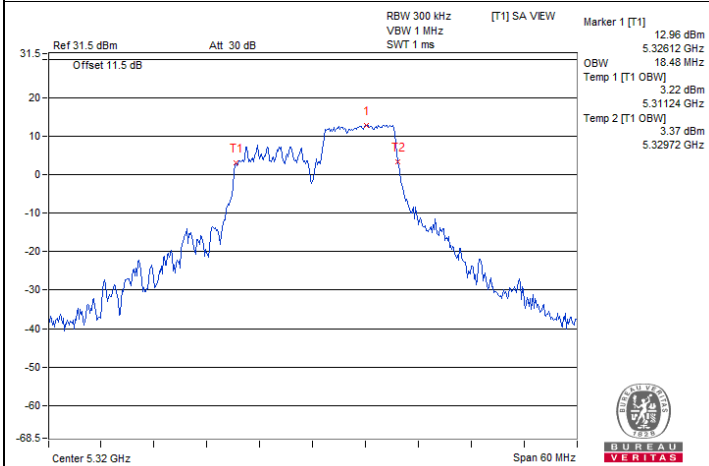
Spectrum Plot of Maximum Value



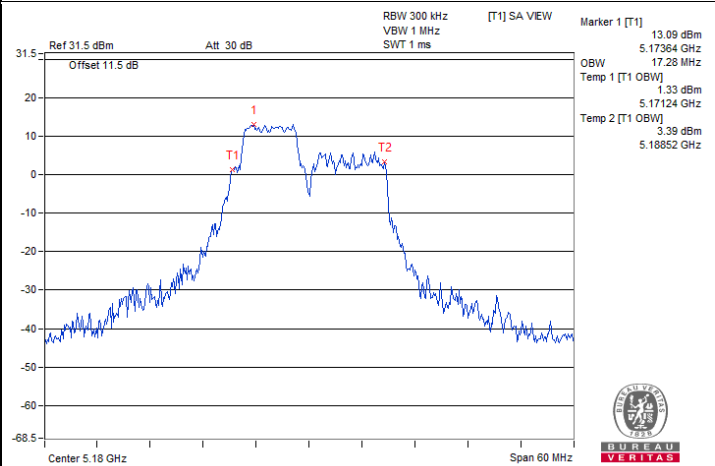
802.11be (EHT20) 26-tone RU / Chain 0 : CH 64



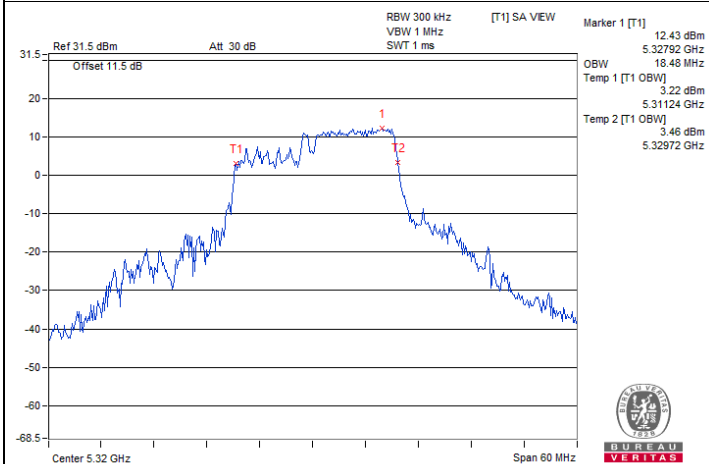
802.11be (EHT20) 52-tone RU / Chain 0 : CH 100



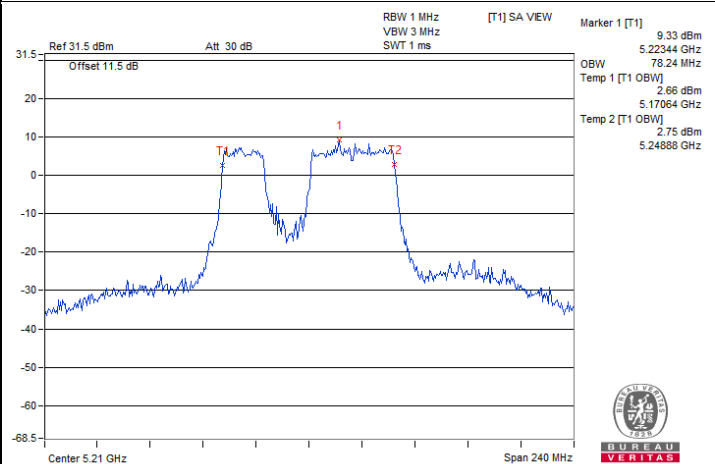
802.11be (EHT20) 106-tone RU / Chain 0 : CH 64



802.11be (EHT20) 52+26-tone MRU / Chain 0 : CH 36

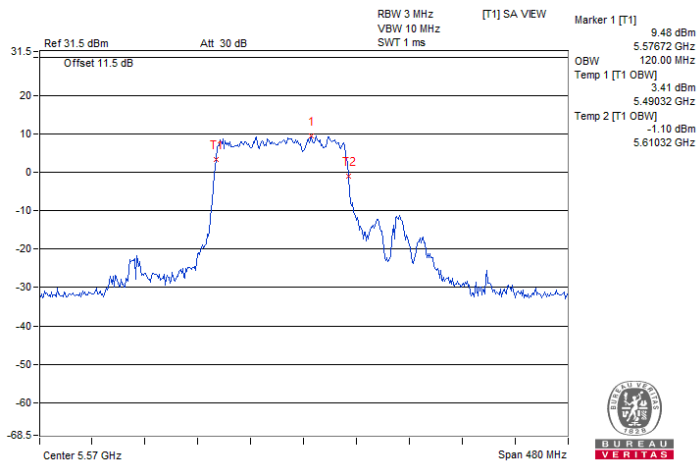


802.11be (EHT20) 106+26-tone MRU / Chain 0 : CH 64



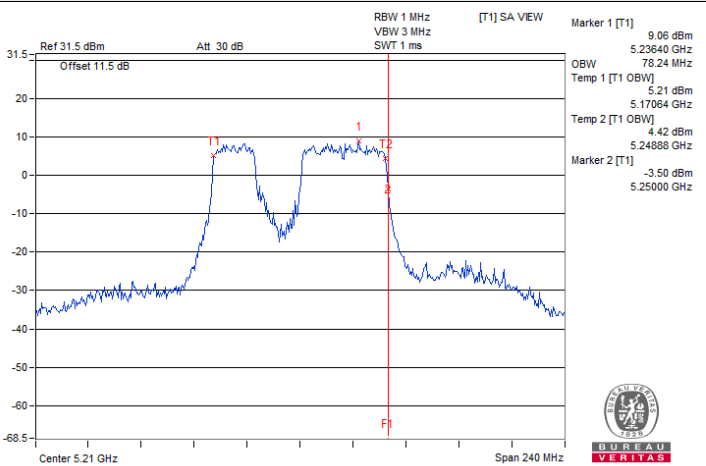
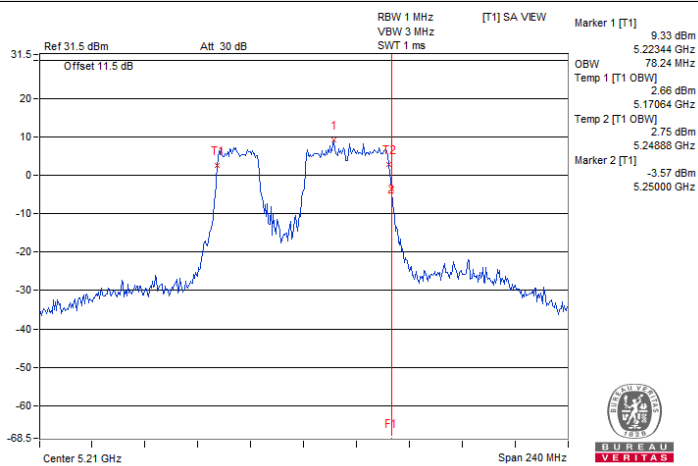
802.11be (EHT80) 484+242-tone MRU / Chain 0 : CH 42

Spectrum Plot of Maximum Value



802.11be (EHT160) 996+484-tone MRU / Chain 1 : CH 114

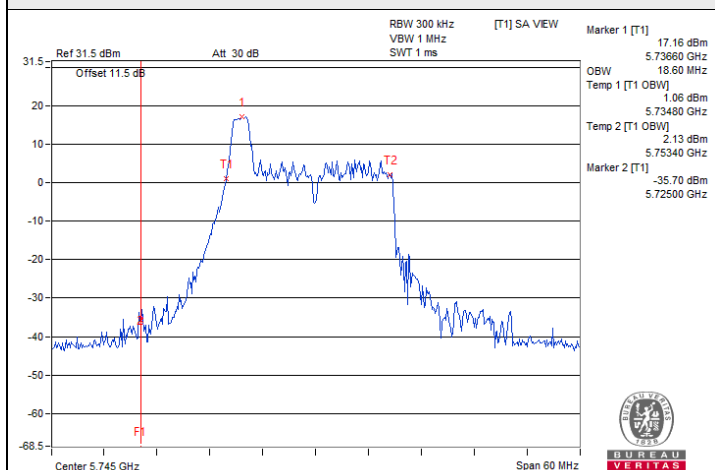
Spectrum Plot for nearby DFS band (DFS is required, if 99% OCP straddle into U-NII-2A)



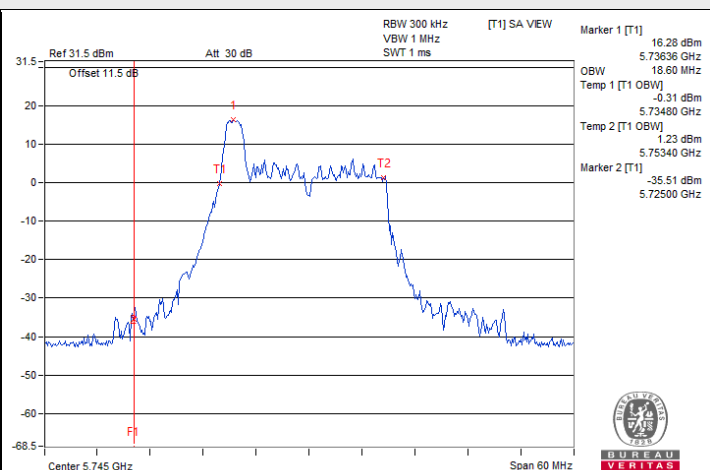
802.11be (EHT80) 484+242-tone MRU / Chain 0 : CH 42

802.11be (EHT80) 484+242-tone MRU / Chain 1 : CH 42

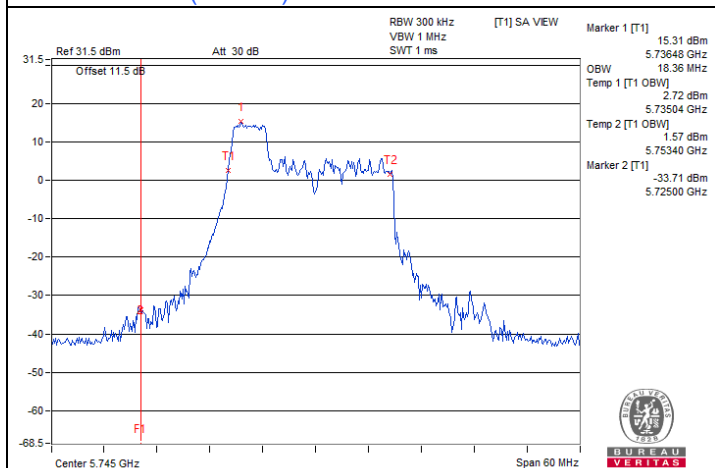
Spectrum Plot for nearby DFS band
(DFS is required, if 99% OCP straddle into U-NII-2C)



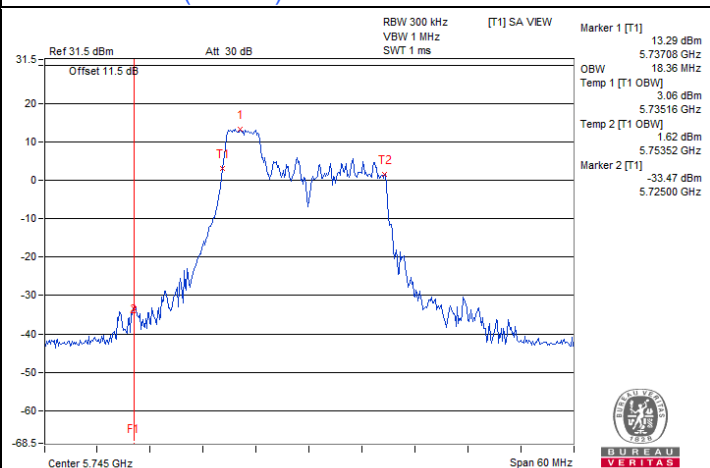
802.11be (EHT20) 26-tone RU / Chain 0 : CH 149



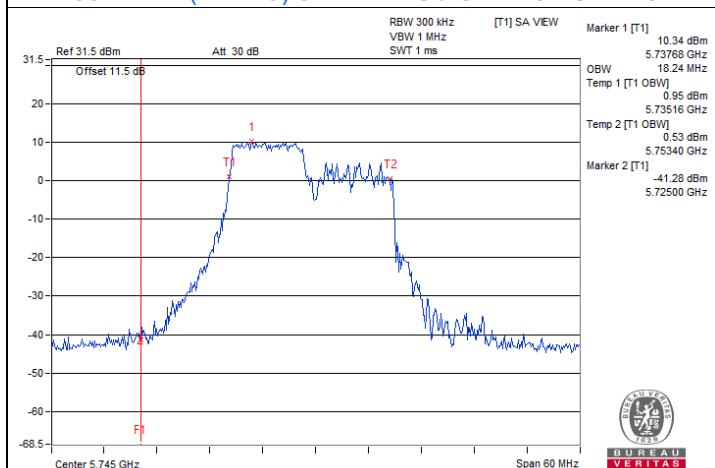
802.11be (EHT20) 26-tone RU / Chain 1 : CH 149



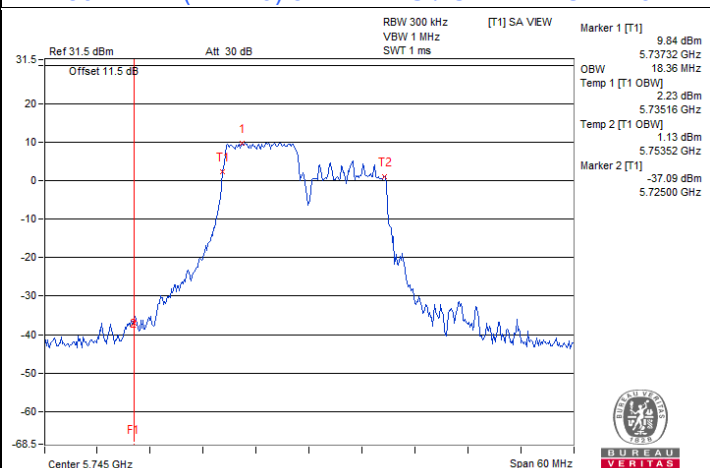
802.11be (EHT20) 52-tone RU / Chain 0 : CH 149



802.11be (EHT20) 52-tone RU / Chain 1 : CH 149

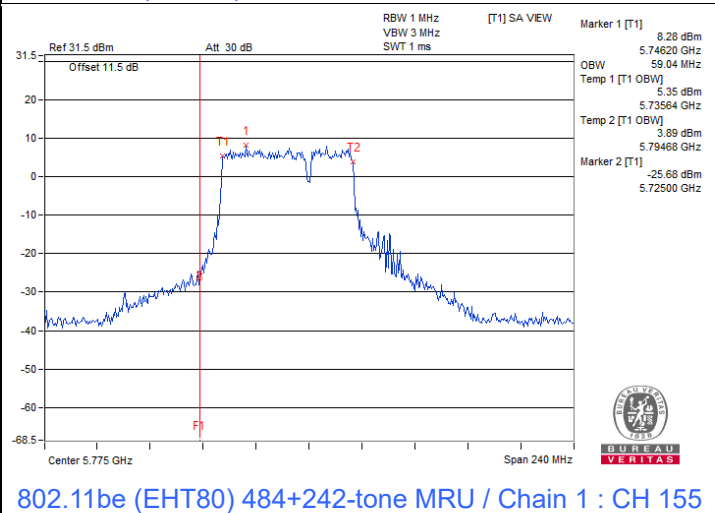
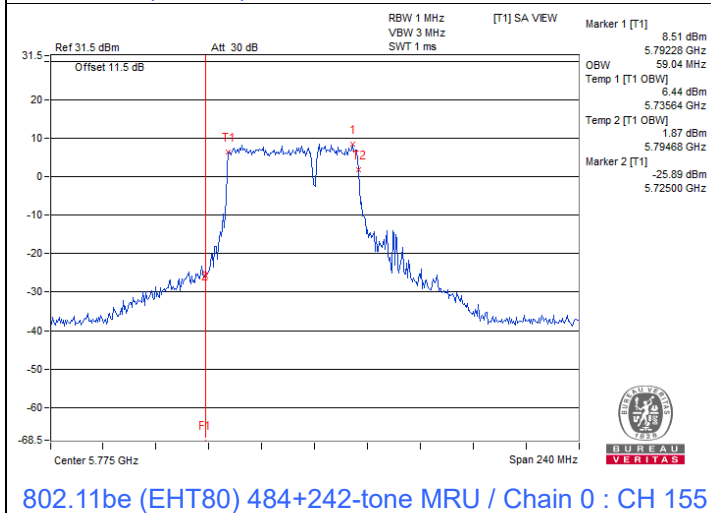
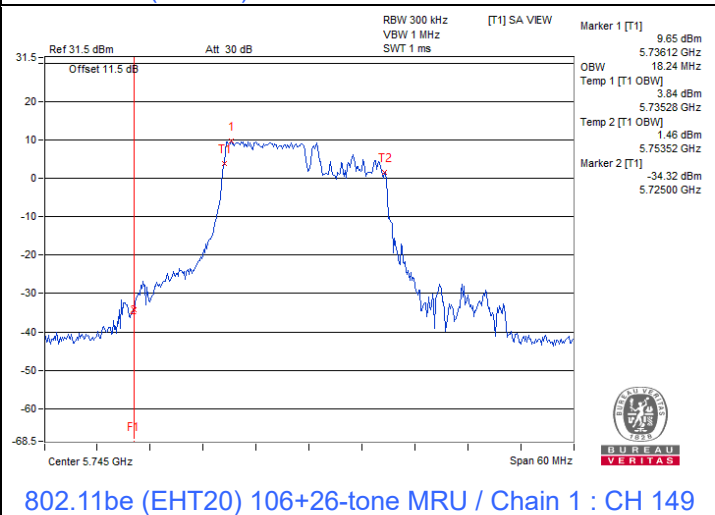
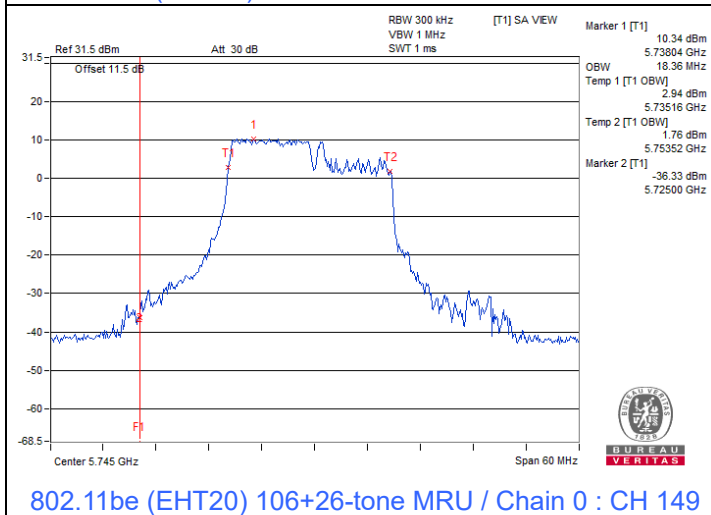
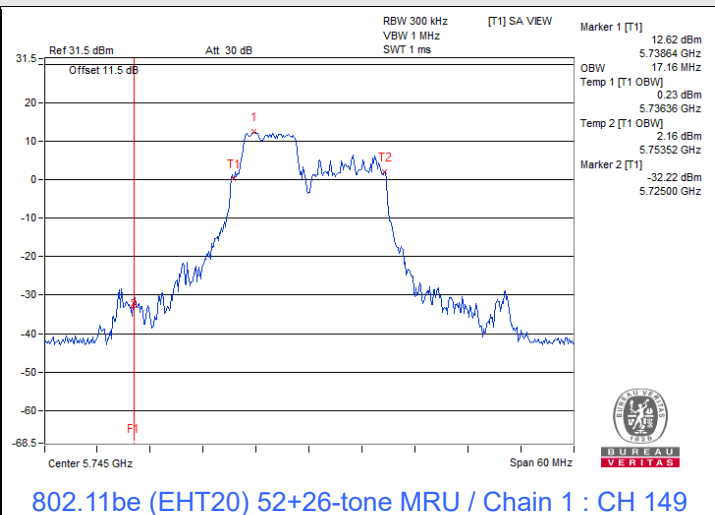
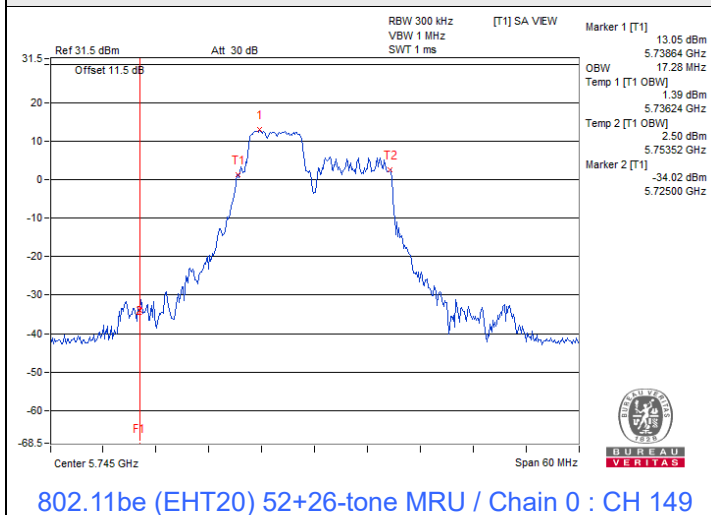


802.11be (EHT20) 106-tone RU / Chain 0 : CH 149



802.11be (EHT20) 106-tone RU / Chain 1 : CH 149

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



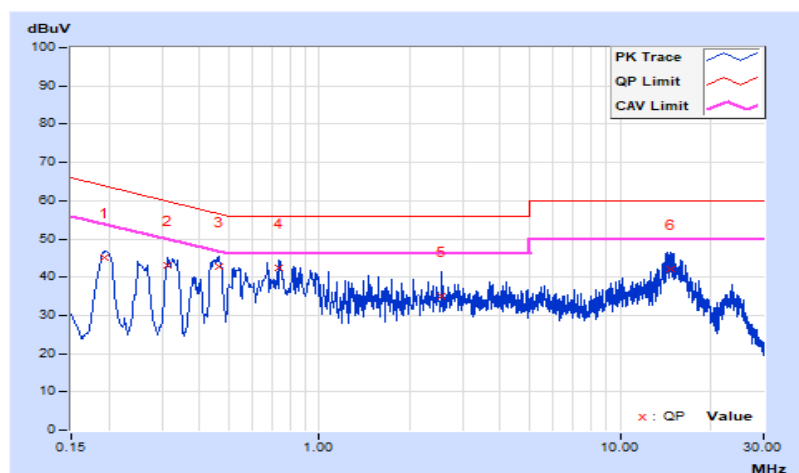
7.6 AC Power Conducted Emissions

RF Mode	802.11be (EHT80)	Channel	CH 155 : 5775 MHz
Frequency Range	150 kHz ~ 30 MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 62% RH
Tested By	Thomas Cheng		

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	0.19316	10.22	34.94	21.94	45.16	32.16	63.90	53.90	-18.74	-21.74
2	0.31400	10.29	32.91	21.02	43.20	31.31	59.86	49.86	-16.66	-18.55
3	0.46200	10.35	32.34	23.13	42.69	33.48	56.66	46.66	-13.97	-13.18
4	0.73800	10.39	31.90	14.62	42.29	25.01	56.00	46.00	-13.71	-20.99
5	2.56400	10.50	24.49	15.72	34.99	26.22	56.00	46.00	-21.01	-19.78
6	14.70400	10.74	31.29	15.06	42.03	25.80	60.00	50.00	-17.97	-24.20

Remarks:

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

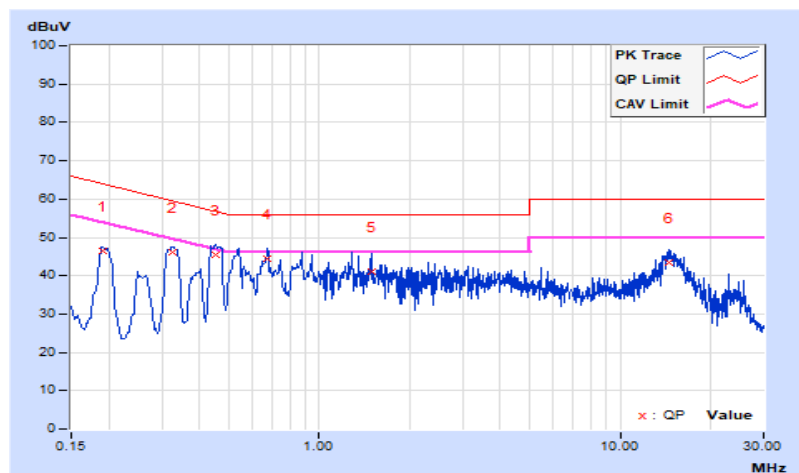


RF Mode	802.11be (EHT80)	Channel	CH 155 : 5775 MHz
Frequency Range	150 kHz ~ 30 MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 62% RH
Tested By	Thomas Cheng		

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	0.19000	10.25	36.19	19.35	46.44	29.60	64.04	54.04	-17.60	-24.44
2	0.32373	10.32	35.75	25.60	46.07	35.92	59.61	49.61	-13.54	-13.69
3	0.45357	10.38	35.24	25.11	45.62	35.49	56.81	46.81	-11.19	-11.32
4	0.67340	10.41	33.94	19.95	44.35	30.36	56.00	46.00	-11.65	-15.64
5	1.48800	10.47	30.48	18.43	40.95	28.90	56.00	46.00	-15.05	-17.10
6	14.47200	10.89	32.46	16.64	43.35	27.53	60.00	50.00	-16.65	-22.47

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



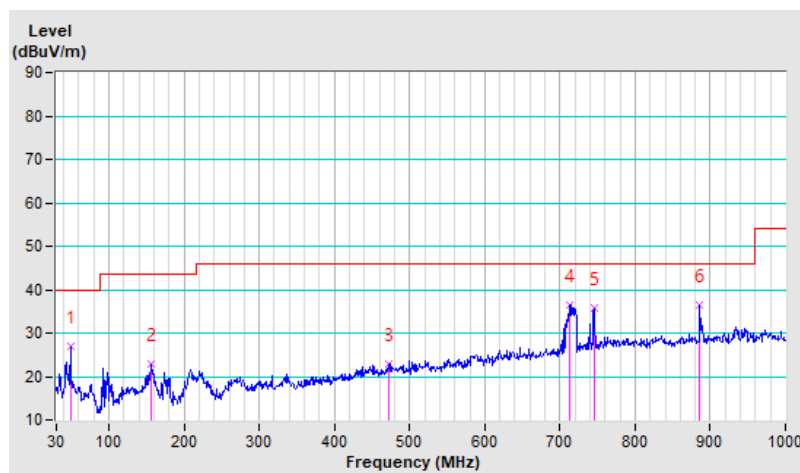
7.7 Unwanted Emissions below 1 GHz

RF Mode	802.11be (EHT80)	Channel	CH 155 : 5775 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	QP: RB=120 kHz, DET=Quasi-Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 72% RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	48.43	26.8 QP	40.0	-13.2	2.00 H	60	38.7	-11.9
2	156.10	23.0 QP	43.5	-20.5	1.00 H	266	35.2	-12.2
3	472.32	23.0 QP	46.0	-23.0	1.50 H	249	30.0	-7.0
4	711.91	36.6 QP	46.0	-9.4	1.00 H	187	39.0	-2.4
5	744.89	35.9 QP	46.0	-10.1	2.00 H	135	36.6	-0.7
6	885.54	36.5 QP	46.0	-9.5	1.50 H	91	36.5	0.0

Remarks:

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

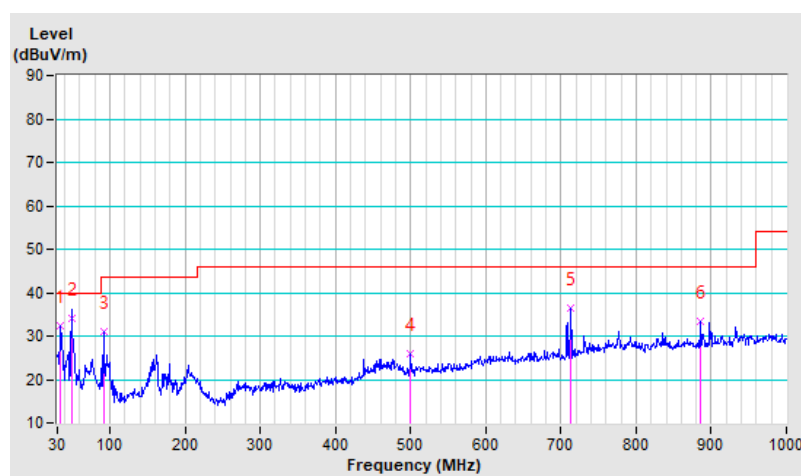


RF Mode	802.11be (EHT80)	Channel	CH 155 : 5775 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	QP: RB=120 kHz, DET=Quasi-Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 72% RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	33.88	32.3 QP	40.0	-7.7	1.00 V	70	45.3	-13.0
2	48.43	34.0 QP	40.0	-6.0	1.50 V	6	45.9	-11.9
3	91.11	31.1 QP	43.5	-12.4	1.00 V	116	49.3	-18.2
4	500.45	25.9 QP	46.0	-20.1	1.00 V	222	32.2	-6.3
5	712.88	36.5 QP	46.0	-9.5	1.50 V	104	38.8	-2.3
6	885.54	33.3 QP	46.0	-12.7	2.00 V	155	33.3	0.0

Remarks:

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



7.8 Unwanted Emissions above 1 GHz

RF Mode	802.11a	Channel	CH 36 : 5180 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 63% RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	58.6 PK	74.0	-15.4	2.65 H	206	52.3	6.3
2	5150.00	45.3 AV	54.0	-8.7	2.65 H	206	39.0	6.3
3	*5180.00	100.0 PK			2.65 H	206	58.2	41.8
4	*5180.00	89.6 AV			2.65 H	206	47.8	41.8
5	#10360.00	60.7 PK	68.2	-7.5	1.45 H	186	48.1	12.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	58.6 PK	74.0	-15.4	1.25 V	261	52.3	6.3
2	5150.00	45.8 AV	54.0	-8.2	1.25 V	261	39.5	6.3
3	*5180.00	105.8 PK			1.25 V	261	64.0	41.8
4	*5180.00	94.8 AV			1.25 V	261	53.0	41.8
5	#10360.00	60.9 PK	68.2	-7.3	2.41 V	153	48.3	12.6

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 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	22 °C, 63% RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	99.7 PK			2.52 H	208	57.9	41.8
2	*5200.00	89.2 AV			2.52 H	208	47.4	41.8
3	#10400.00	61.0 PK	68.2	-7.2	1.35 H	175	48.3	12.7
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	*5200.00	105.3 PK			1.26 V	262	63.5	41.8
2	*5200.00	94.7 AV			1.26 V	262	52.9	41.8
3	#10400.00	61.3 PK	68.2	-6.9	2.34 V	148	48.6	12.7

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 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	22 °C, 63% RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	100.4 PK			2.55 H	206	58.7	41.7
2	*5240.00	89.6 AV			2.55 H	206	47.9	41.7
3	5350.00	59.3 PK	74.0	-14.7	2.55 H	206	53.3	6.0
4	5350.00	45.2 AV	54.0	-8.8	2.55 H	206	39.2	6.0
5	#10480.00	61.3 PK	68.2	-6.9	1.28 H	163	48.2	13.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5240.00	105.6 PK			1.23 V	261	63.9	41.7
2	*5240.00	95.3 AV			1.23 V	261	53.6	41.7
3	5350.00	58.5 PK	74.0	-15.5	1.23 V	261	52.5	6.0
4	5350.00	45.1 AV	54.0	-8.9	1.23 V	261	39.1	6.0
5	#10480.00	61.6 PK	68.2	-6.6	2.34 V	142	48.5	13.1

Remarks:

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

RF Mode	802.11a	Channel	CH 52 : 5260 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 63% RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	58.0 PK	74.0	-16.0	2.70 H	207	51.7	6.3
2	5150.00	45.3 AV	54.0	-8.7	2.70 H	207	39.0	6.3
3	*5260.00	100.2 PK			2.70 H	207	58.6	41.6
4	*5260.00	89.9 AV			2.70 H	207	48.3	41.6
5	#10520.00	61.5 PK	68.2	-6.7	1.35 H	175	48.5	13.0
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	58.3 PK	74.0	-15.7	1.18 V	260	52.0	6.3
2	5150.00	45.3 AV	54.0	-8.7	1.18 V	260	39.0	6.3
3	*5260.00	105.9 PK			1.18 V	260	64.3	41.6
4	*5260.00	95.4 AV			1.18 V	260	53.8	41.6
5	#10520.00	61.1 PK	68.2	-7.1	1.87 V	224	48.1	13.0

Remarks:

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

RF Mode	802.11a	Channel	CH 60 : 5300 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 63% RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	100.7 PK			2.64 H	205	59.2	41.5
2	*5300.00	90.2 AV			2.64 H	205	48.7	41.5
3	10600.00	60.5 PK	74.0	-13.5	1.24 H	224	48.1	12.4
4	10600.00	46.6 AV	54.0	-7.4	1.24 H	224	34.2	12.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5300.00	105.6 PK			1.19 V	259	64.1	41.5
2	*5300.00	94.9 AV			1.19 V	259	53.4	41.5
3	10600.00	60.6 PK	74.0	-13.4	1.65 V	218	48.2	12.4
4	10600.00	48.0 AV	54.0	-6.0	1.65 V	218	35.6	12.4

Remarks:

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

RF Mode	802.11a	Channel	CH 64 : 5320 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 63% RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	100.9 PK			2.61 H	204	59.4	41.5
2	*5320.00	90.0 AV			2.61 H	204	48.5	41.5
3	5350.00	58.4 PK	74.0	-15.6	2.61 H	204	52.4	6.0
4	5350.00	45.2 AV	54.0	-8.8	2.61 H	204	39.2	6.0
5	10640.00	61.0 PK	74.0	-13.0	1.15 H	218	48.4	12.6
6	10640.00	46.7 AV	54.0	-7.3	1.15 H	218	34.1	12.6
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	105.9 PK			1.21 V	260	64.4	41.5
2	*5320.00	95.2 AV			1.21 V	260	53.7	41.5
3	5350.00	58.5 PK	74.0	-15.5	1.21 V	260	52.5	6.0
4	5350.00	45.3 AV	54.0	-8.7	1.21 V	260	39.3	6.0
5	10640.00	61.2 PK	74.0	-12.8	1.26 V	224	48.6	12.6
6	10640.00	46.9 AV	54.0	-7.1	1.26 V	224	34.3	12.6

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	22 °C, 63% RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	58.5 PK	74.0	-15.5	2.45 H	203	52.2	6.3
2	5460.00	45.4 AV	54.0	-8.6	2.45 H	203	39.1	6.3
3	#5470.00	58.6 PK	68.2	-9.6	2.45 H	203	52.4	6.2
4	*5500.00	98.9 PK			2.45 H	203	57.3	41.6
5	*5500.00	87.9 AV			2.45 H	203	46.3	41.6
6	11000.00	59.1 PK	74.0	-14.9	2.10 H	268	47.0	12.1
7	11000.00	46.6 AV	54.0	-7.4	2.10 H	268	34.5	12.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	58.9 PK	74.0	-15.1	1.21 V	259	52.6	6.3
2	5460.00	45.7 AV	54.0	-8.3	1.21 V	259	39.4	6.3
3	#5470.00	59.4 PK	68.2	-8.8	1.21 V	259	53.2	6.2
4	*5500.00	104.6 PK			1.21 V	259	63.0	41.6
5	*5500.00	94.0 AV			1.21 V	259	52.4	41.6
6	11000.00	59.3 PK	74.0	-14.7	3.80 V	182	47.2	12.1
7	11000.00	46.9 AV	54.0	-7.1	3.80 V	182	34.8	12.1

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
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	22 °C, 63% RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	99.2 PK			2.45 H	204	57.1	42.1
2	*5600.00	89.0 AV			2.45 H	204	46.9	42.1
3	11200.00	59.1 PK	74.0	-14.9	1.91 H	302	47.0	12.1
4	11200.00	46.6 AV	54.0	-7.4	1.91 H	302	34.5	12.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5600.00	106.1 PK			1.21 V	296	64.0	42.1
2	*5600.00	95.2 AV			1.21 V	296	53.1	42.1
3	11200.00	59.4 PK	74.0	-14.6	1.35 V	223	47.3	12.1
4	11200.00	47.0 AV	54.0	-7.0	1.35 V	223	34.9	12.1

Remarks:

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

RF Mode	802.11a	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	22 °C, 63% RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	101.6 PK			2.45 H	267	59.6	42.0
2	*5700.00	91.2 AV			2.45 H	267	49.2	42.0
3	#5725.00	59.2 PK	68.2	-9.0	2.45 H	267	52.7	6.5
4	11400.00	59.6 PK	74.0	-14.4	3.13 H	23	46.9	12.7
5	11400.00	47.3 AV	54.0	-6.7	3.13 H	23	34.6	12.7
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	*5700.00	108.5 PK			1.21 V	296	66.5	42.0
2	*5700.00	97.7 AV			1.21 V	296	55.7	42.0
3	#5725.00	59.7 PK	68.2	-8.5	1.21 V	296	53.2	6.5
4	11400.00	59.9 PK	74.0	-14.1	2.54 V	223	47.2	12.7
5	11400.00	47.7 AV	54.0	-6.3	2.54 V	223	35.0	12.7

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 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	22 °C, 63% RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5720.00	101.8 PK			2.45 H	267	59.7	42.1
2	*5720.00	91.0 AV			2.45 H	267	48.9	42.1
3	#5850.00	58.9 PK	68.2	-9.3	2.45 H	267	52.1	6.8
4	11440.00	59.2 PK	74.0	-14.8	3.25 H	286	46.7	12.5
5	11440.00	47.2 AV	54.0	-6.8	3.25 H	286	34.7	12.5
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5720.00	108.1 PK			1.21 V	296	66.0	42.1
2	*5720.00	97.6 AV			1.21 V	296	55.5	42.1
3	#5850.00	59.1 PK	68.2	-9.1	1.21 V	296	52.3	6.8
4	11440.00	59.5 PK	74.0	-14.5	3.59 V	227	47.0	12.5
5	11440.00	47.6 AV	54.0	-6.4	3.59 V	227	35.1	12.5

Remarks:

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

RF Mode	802.11a	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	22 °C, 63% RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5745.00	102.7 PK			2.40 H	267	60.3	42.4
2	*5745.00	91.8 AV			2.40 H	267	49.4	42.4
3	11490.00	59.0 PK	74.0	-15.0	2.18 H	102	46.7	12.3
4	11490.00	47.1 AV	54.0	-6.9	2.18 H	102	34.8	12.3
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5745.00	109.5 PK			1.21 V	301	67.1	42.4
2	*5745.00	98.7 AV			1.21 V	301	56.3	42.4
3	11490.00	59.3 PK	74.0	-14.7	2.94 V	351	47.0	12.3
4	11490.00	47.3 AV	54.0	-6.7	2.94 V	351	35.0	12.3

Remarks:

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

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	22 °C, 63% RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5785.00	101.9 PK			2.45 H	267	59.5	42.4
2	*5785.00	90.2 AV			2.45 H	267	47.8	42.4
3	11570.00	58.7 PK	74.0	-15.3	3.51 H	90	46.9	11.8
4	11570.00	46.6 AV	54.0	-7.4	3.51 H	90	34.8	11.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5785.00	108.6 PK			1.21 V	296	66.2	42.4
2	*5785.00	98.0 AV			1.21 V	296	55.6	42.4
3	11570.00	59.0 PK	74.0	-15.0	2.40 V	114	47.2	11.8
4	11570.00	46.9 AV	54.0	-7.1	2.40 V	114	35.1	11.8

Remarks:

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

RF Mode	802.11a	Channel	CH 165 : 5825 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 63% RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5825.00	102.6 PK			2.45 H	267	60.2	42.4
2	*5825.00	91.8 AV			2.45 H	267	49.4	42.4
3	11650.00	58.4 PK	74.0	-15.6	1.19 H	14	47.2	11.2
4	11650.00	45.9 AV	54.0	-8.1	1.19 H	14	34.7	11.2
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5825.00	108.6 PK			1.21 V	296	66.2	42.4
2	*5825.00	98.1 AV			1.21 V	296	55.7	42.4
3	11650.00	58.5 PK	74.0	-15.5	1.35 V	257	47.3	11.2
4	11650.00	46.1 AV	54.0	-7.9	1.35 V	257	34.9	11.2

Remarks:

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

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	22 °C, 63% RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	62.9 PK	74.0	-11.1	2.08 H	242	56.6	6.3
2	5150.00	49.4 AV	54.0	-4.6	2.08 H	242	43.1	6.3
3	*5180.00	112.0 PK			2.08 H	242	70.2	41.8
4	*5180.00	98.2 AV			2.08 H	242	56.4	41.8
5	#10360.00	60.8 PK	68.2	-7.4	1.70 H	200	48.2	12.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	61.8 PK	74.0	-12.2	1.90 V	133	55.5	6.3
2	5150.00	48.5 AV	54.0	-5.5	1.90 V	133	42.2	6.3
3	*5180.00	108.5 PK			1.90 V	133	66.7	41.8
4	*5180.00	95.3 AV			1.90 V	133	53.5	41.8
5	#10360.00	60.6 PK	68.2	-7.6	3.02 V	89	48.0	12.6

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 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	22 °C, 63% RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5200.00	112.1 PK			2.08 H	243	70.3	41.8
2	*5200.00	98.3 AV			2.08 H	243	56.5	41.8
3	#10400.00	61.1 PK	68.2	-7.1	2.82 H	341	48.4	12.7
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	*5200.00	108.4 PK			1.91 V	133	66.6	41.8
2	*5200.00	95.2 AV			1.91 V	133	53.4	41.8
3	#10400.00	60.8 PK	68.2	-7.4	1.46 V	191	48.1	12.7

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 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	22 °C, 63% RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	111.4 PK			2.08 H	242	69.7	41.7
2	*5240.00	98.5 AV			2.08 H	242	56.8	41.7
3	5350.00	58.1 PK	74.0	-15.9	2.08 H	242	52.1	6.0
4	5350.00	44.9 AV	54.0	-9.1	2.08 H	242	38.9	6.0
5	#10480.00	61.8 PK	68.2	-6.4	2.48 H	325	48.7	13.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5240.00	108.8 PK			1.90 V	131	67.1	41.7
2	*5240.00	95.9 AV			1.90 V	131	54.2	41.7
3	5350.00	58.0 PK	74.0	-16.0	1.90 V	131	52.0	6.0
4	5350.00	44.8 AV	54.0	-9.2	1.90 V	131	38.8	6.0
5	#10480.00	61.3 PK	68.2	-6.9	3.64 V	206	48.2	13.1

Remarks:

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

RF Mode	802.11be (EHT20)	Channel	CH 52 : 5260 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 63% RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	58.6 PK	74.0	-15.4	2.10 H	244	52.3	6.3
2	5150.00	45.9 AV	54.0	-8.1	2.10 H	244	39.6	6.3
3	*5260.00	113.0 PK			2.10 H	244	71.4	41.6
4	*5260.00	100.2 AV			2.10 H	244	58.6	41.6
5	#10520.00	61.6 PK	68.2	-6.6	1.43 H	172	48.6	13.0
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	58.4 PK	74.0	-15.6	1.98 V	136	52.1	6.3
2	5150.00	45.7 AV	54.0	-8.3	1.98 V	136	39.4	6.3
3	*5260.00	111.4 PK			1.98 V	136	69.8	41.6
4	*5260.00	97.9 AV			1.98 V	136	56.3	41.6
5	#10520.00	61.2 PK	68.2	-7.0	2.22 V	90	48.2	13.0

Remarks:

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

RF Mode	802.11be (EHT20)	Channel	CH 60 : 5300 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 63% RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	113.0 PK			2.10 H	244	71.5	41.5
2	*5300.00	100.2 AV			2.10 H	244	58.7	41.5
3	10600.00	60.7 PK	74.0	-13.3	2.51 H	125	48.3	12.4
4	10600.00	47.1 AV	54.0	-6.9	2.51 H	125	34.7	12.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5300.00	111.4 PK			1.98 V	136	69.9	41.5
2	*5300.00	97.9 AV			1.98 V	136	56.4	41.5
3	10600.00	60.4 PK	74.0	-13.6	1.88 V	224	48.0	12.4
4	10600.00	46.9 AV	54.0	-7.1	1.88 V	224	34.5	12.4

Remarks:

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

RF Mode	802.11be (EHT20)	Channel	CH 64 : 5320 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 63% RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	113.1 PK			2.10 H	241	71.6	41.5
2	*5320.00	100.2 AV			2.10 H	241	58.7	41.5
3	5350.00	64.5 PK	74.0	-9.5	2.10 H	241	58.5	6.0
4	5350.00	51.0 AV	54.0	-3.0	2.10 H	241	45.0	6.0
5	10640.00	61.2 PK	74.0	-12.8	1.42 H	216	48.6	12.6
6	10640.00	48.0 AV	54.0	-6.0	1.42 H	216	35.4	12.6
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	111.3 PK			1.98 V	130	69.8	41.5
2	*5320.00	97.9 AV			1.98 V	130	56.4	41.5
3	5350.00	64.3 PK	74.0	-9.7	1.98 V	130	58.3	6.0
4	5350.00	50.7 AV	54.0	-3.3	1.98 V	130	44.7	6.0
5	10640.00	60.8 PK	74.0	-13.2	1.99 V	205	48.2	12.6
6	10640.00	47.4 AV	54.0	-6.6	1.99 V	205	34.8	12.6

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	22 °C, 63% RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	59.6 PK	74.0	-14.4	2.10 H	238	53.3	6.3
2	5460.00	46.8 AV	54.0	-7.2	2.10 H	238	40.5	6.3
3	#5470.00	61.3 PK	68.2	-6.9	2.10 H	238	55.1	6.2
4	*5500.00	114.1 PK			2.10 H	238	72.5	41.6
5	*5500.00	100.5 AV			2.10 H	238	58.9	41.6
6	11000.00	59.0 PK	74.0	-15.0	1.29 H	219	46.9	12.1
7	11000.00	46.9 AV	54.0	-7.1	1.29 H	219	34.8	12.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	59.1 PK	74.0	-14.9	1.98 V	131	52.8	6.3
2	5460.00	46.6 AV	54.0	-7.4	1.98 V	131	40.3	6.3
3	#5470.00	59.9 PK	68.2	-8.3	1.98 V	131	53.7	6.2
4	*5500.00	111.3 PK			1.98 V	131	69.7	41.6
5	*5500.00	98.3 AV			1.98 V	131	56.7	41.6
6	11000.00	58.6 PK	74.0	-15.4	3.01 V	49	46.5	12.1
7	11000.00	46.7 AV	54.0	-7.3	3.01 V	49	34.6	12.1

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
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	22 °C, 63% RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	114.3 PK			2.10 H	238	72.2	42.1
2	*5600.00	100.7 AV			2.10 H	238	58.6	42.1
3	11200.00	59.1 PK	74.0	-14.9	3.94 H	228	47.0	12.1
4	11200.00	46.8 AV	54.0	-7.2	3.94 H	228	34.7	12.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5600.00	111.6 PK			1.98 V	131	69.5	42.1
2	*5600.00	98.6 AV			1.98 V	131	56.5	42.1
3	11200.00	58.8 PK	74.0	-15.2	2.15 V	308	46.7	12.1
4	11200.00	46.5 AV	54.0	-7.5	2.15 V	308	34.4	12.1

Remarks:

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

RF Mode	802.11be (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	22 °C, 63% RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	114.8 PK			2.10 H	238	72.8	42.0
2	*5700.00	102.5 AV			2.10 H	238	60.5	42.0
3	#5725.00	67.7 PK	68.2	-0.5	2.10 H	238	61.2	6.5
4	11400.00	59.8 PK	74.0	-14.2	2.91 H	269	47.1	12.7
5	11400.00	47.6 AV	54.0	-6.4	2.91 H	269	34.9	12.7
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	*5700.00	112.8 PK			2.16 V	136	70.8	42.0
2	*5700.00	99.7 AV			2.16 V	136	57.7	42.0
3	#5725.00	65.0 PK	68.2	-3.2	2.16 V	136	58.5	6.5
4	11400.00	59.4 PK	74.0	-14.6	1.00 V	332	46.7	12.7
5	11400.00	47.3 AV	54.0	-6.7	1.00 V	332	34.6	12.7

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 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	22 °C, 63% RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5720.00	114.6 PK			2.10 H	238	72.5	42.1
2	*5720.00	102.1 AV			2.10 H	238	60.0	42.1
3	#5850.00	59.6 PK	68.2	-8.6	2.10 H	238	52.8	6.8
4	11440.00	59.6 PK	74.0	-14.4	2.80 H	55	47.1	12.5
5	11440.00	47.4 AV	54.0	-6.6	2.80 H	55	34.9	12.5
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5720.00	112.6 PK			2.10 V	137	70.5	42.1
2	*5720.00	99.5 AV			2.10 V	137	57.4	42.1
3	#5850.00	59.4 PK	68.2	-8.8	2.10 V	137	52.6	6.8
4	11440.00	59.4 PK	74.0	-14.6	2.42 V	229	46.9	12.5
5	11440.00	47.1 AV	54.0	-6.9	2.42 V	229	34.6	12.5

Remarks:

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

RF Mode	802.11be (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	22 °C, 63% RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5745.00	115.2 PK			2.07 H	236	72.8	42.4
2	*5745.00	102.4 AV			2.07 H	236	60.0	42.4
3	11490.00	59.4 PK	74.0	-14.6	2.53 H	93	47.1	12.3
4	11490.00	47.2 AV	54.0	-6.8	2.53 H	93	34.9	12.3
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5745.00	113.6 PK			2.14 V	39	71.2	42.4
2	*5745.00	100.1 AV			2.14 V	39	57.7	42.4
3	11490.00	59.1 PK	74.0	-14.9	3.51 V	71	46.8	12.3
4	11490.00	47.0 AV	54.0	-7.0	3.51 V	71	34.7	12.3

Remarks:

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

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	22 °C, 63% RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5785.00	115.0 PK			2.07 H	236	72.6	42.4
2	*5785.00	102.1 AV			2.07 H	236	59.7	42.4
3	11570.00	58.8 PK	74.0	-15.2	1.15 H	267	47.0	11.8
4	11570.00	46.6 AV	54.0	-7.4	1.15 H	267	34.8	11.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5785.00	113.5 PK			2.10 V	49	71.1	42.4
2	*5785.00	100.0 AV			2.10 V	49	57.6	42.4
3	11570.00	58.6 PK	74.0	-15.4	2.24 V	297	46.8	11.8
4	11570.00	46.2 AV	54.0	-7.8	2.24 V	297	34.4	11.8

Remarks:

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

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	22 °C, 63% RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5825.00	115.0 PK			2.07 H	236	72.6	42.4
2	*5825.00	102.3 AV			2.07 H	236	59.9	42.4
3	11650.00	58.3 PK	74.0	-15.7	1.28 H	76	47.1	11.2
4	11650.00	46.3 AV	54.0	-7.7	1.28 H	76	35.1	11.2
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5825.00	113.2 PK			2.10 V	37	70.8	42.4
2	*5825.00	99.7 AV			2.10 V	37	57.3	42.4
3	11650.00	57.9 PK	74.0	-16.1	1.35 V	180	46.7	11.2
4	11650.00	46.1 AV	54.0	-7.9	1.35 V	180	34.9	11.2

Remarks:

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

RF Mode	802.11be (EHT40)	Channel	CH 38 : 5190 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 63% RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	68.2 PK	74.0	-5.8	2.09 H	244	61.9	6.3
2	5150.00	53.6 AV	54.0	-0.4	2.09 H	244	47.3	6.3
3	*5190.00	110.3 PK			2.09 H	244	68.5	41.8
4	*5190.00	97.1 AV			2.09 H	244	55.3	41.8
5	#10380.00	61.1 PK	68.2	-7.1	1.00 H	271	48.6	12.5
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	68.9 PK	74.0	-5.1	1.92 V	136	62.6	6.3
2	5150.00	52.5 AV	54.0	-1.5	1.92 V	136	46.2	6.3
3	*5190.00	106.2 PK			1.92 V	136	64.4	41.8
4	*5190.00	93.0 AV			1.92 V	136	51.2	41.8
5	#10380.00	60.7 PK	68.2	-7.5	3.85 V	105	48.2	12.5

Remarks:

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

RF Mode	802.11be (EHT40)	Channel	CH 46 : 5230 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 63% RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	110.2 PK			2.09 H	244	68.5	41.7
2	*5230.00	97.2 AV			2.09 H	244	55.5	41.7
3	5350.00	59.2 PK	74.0	-14.8	2.09 H	244	53.2	6.0
4	5350.00	45.2 AV	54.0	-8.8	2.09 H	244	39.2	6.0
5	#10460.00	61.2 PK	68.2	-7.0	2.77 H	52	48.2	13.0
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5230.00	106.6 PK			1.92 V	136	64.9	41.7
2	*5230.00	93.2 AV			1.92 V	136	51.5	41.7
3	5350.00	58.7 PK	74.0	-15.3	1.92 V	136	52.7	6.0
4	5350.00	45.1 AV	54.0	-8.9	1.92 V	136	39.1	6.0
5	#10460.00	61.0 PK	68.2	-7.2	3.06 V	132	48.0	13.0

Remarks:

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

RF Mode	802.11be (EHT40)	Channel	CH 54 : 5270 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 63% RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	59.0 PK	74.0	-15.0	2.09 H	243	52.7	6.3
2	5150.00	45.8 AV	54.0	-8.2	2.09 H	243	39.5	6.3
3	*5270.00	109.9 PK			2.09 H	243	68.3	41.6
4	*5270.00	97.0 AV			2.09 H	243	55.4	41.6
5	#10540.00	61.3 PK	68.2	-6.9	2.19 H	178	48.4	12.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	58.9 PK	74.0	-15.1	1.92 V	133	52.6	6.3
2	5150.00	45.6 AV	54.0	-8.4	1.92 V	133	39.3	6.3
3	*5270.00	106.7 PK			1.92 V	133	65.1	41.6
4	*5270.00	93.6 AV			1.92 V	133	52.0	41.6
5	#10540.00	61.1 PK	68.2	-7.1	1.57 V	259	48.2	12.9

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 62 : 5310 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 63% RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	109.6 PK			2.09 H	243	68.1	41.5
2	*5310.00	96.9 AV			2.09 H	243	55.4	41.5
3	5350.00	67.4 PK	74.0	-6.6	2.09 H	243	61.4	6.0
4	5350.00	52.7 AV	54.0	-1.3	2.09 H	243	46.7	6.0
5	10620.00	61.0 PK	74.0	-13.0	2.50 H	358	48.6	12.4
6	10620.00	47.8 AV	54.0	-6.2	2.50 H	358	35.4	12.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5310.00	106.1 PK			1.92 V	133	64.6	41.5
2	*5310.00	93.7 AV			1.92 V	133	52.2	41.5
3	5350.00	70.2 PK	74.0	-3.8	1.92 V	133	64.2	6.0
4	5350.00	53.0 AV	54.0	-1.0	1.92 V	133	47.0	6.0
5	10620.00	60.6 PK	74.0	-13.4	2.59 V	164	48.2	12.4
6	10620.00	47.2 AV	54.0	-6.8	2.59 V	164	34.8	12.4

Remarks:

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

RF Mode	802.11be (EHT40)	Channel	CH 102 : 5510 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 63% RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	59.3 PK	74.0	-14.7	2.09 H	243	53.0	6.3
2	5460.00	46.4 AV	54.0	-7.6	2.09 H	243	40.1	6.3
3	#5470.00	59.4 PK	68.2	-8.8	2.09 H	243	53.2	6.2
4	*5510.00	109.0 PK			2.09 H	243	67.3	41.7
5	*5510.00	95.7 AV			2.09 H	243	54.0	41.7
6	11020.00	59.0 PK	74.0	-15.0	3.70 H	105	46.9	12.1
7	11020.00	46.9 AV	54.0	-7.1	3.70 H	105	34.8	12.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	59.2 PK	74.0	-14.8	2.07 V	132	52.9	6.3
2	5460.00	46.2 AV	54.0	-7.8	2.07 V	132	39.9	6.3
3	#5470.00	59.3 PK	68.2	-8.9	2.07 V	132	53.1	6.2
4	*5510.00	106.8 PK			2.07 V	132	65.1	41.7
5	*5510.00	93.5 AV			2.07 V	132	51.8	41.7
6	11020.00	58.7 PK	74.0	-15.3	2.98 V	216	46.6	12.1
7	11020.00	46.6 AV	54.0	-7.4	2.98 V	216	34.5	12.1

Remarks:

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

RF Mode	802.11be (EHT40)	Channel	CH 126 : 5630 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 63% RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	109.1 PK			2.09 H	243	67.1	42.0
2	*5630.00	95.8 AV			2.09 H	243	53.8	42.0
3	11260.00	59.1 PK	74.0	-14.9	3.66 H	42	47.1	12.0
4	11260.00	47.0 AV	54.0	-7.0	3.66 H	42	35.0	12.0
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5630.00	106.8 PK			2.07 V	132	64.8	42.0
2	*5630.00	93.5 AV			2.07 V	132	51.5	42.0
3	11260.00	58.8 PK	74.0	-15.2	2.29 V	249	46.8	12.0
4	11260.00	46.6 AV	54.0	-7.4	2.29 V	249	34.6	12.0

Remarks:

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

RF Mode	802.11be (EHT40)	Channel	CH 134 : 5670 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 63% RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5670.00	109.4 PK			2.09 H	243	67.3	42.1
2	*5670.00	96.1 AV			2.09 H	243	54.0	42.1
3	#5725.00	59.8 PK	68.2	-8.4	2.09 H	243	53.3	6.5
4	11340.00	59.4 PK	74.0	-14.6	3.69 H	14	46.9	12.5
5	11340.00	47.5 AV	54.0	-6.5	3.69 H	14	35.0	12.5
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5670.00	106.6 PK			2.05 V	135	64.5	42.1
2	*5670.00	93.6 AV			2.05 V	135	51.5	42.1
3	#5725.00	59.6 PK	68.2	-8.6	2.05 V	135	53.1	6.5
4	11340.00	59.1 PK	74.0	-14.9	1.26 V	140	46.6	12.5
5	11340.00	47.3 AV	54.0	-6.7	1.26 V	140	34.8	12.5

Remarks:

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

RF Mode	802.11be (EHT40)	Channel	CH 142 : 5710 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 63% RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5710.00	109.6 PK			2.09 H	243	67.5	42.1
2	*5710.00	96.3 AV			2.09 H	243	54.2	42.1
3	#5850.00	59.5 PK	68.2	-8.7	2.09 H	243	52.7	6.8
4	11420.00	59.9 PK	74.0	-14.1	2.72 H	142	47.2	12.7
5	11420.00	47.5 AV	54.0	-6.5	2.72 H	142	34.8	12.7
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	*5710.00	106.7 PK			2.05 V	135	64.6	42.1
2	*5710.00	93.5 AV			2.05 V	135	51.4	42.1
3	#5850.00	59.4 PK	68.2	-8.8	2.05 V	135	52.6	6.8
4	11420.00	59.5 PK	74.0	-14.5	2.84 V	3	46.8	12.7
5	11420.00	47.3 AV	54.0	-6.7	2.84 V	3	34.6	12.7

Remarks:

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

RF Mode	802.11be (EHT40)	Channel	CH 151 : 5755 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 63% RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5755.00	110.2 PK			2.06 H	240	67.8	42.4
2	*5755.00	96.6 AV			2.06 H	240	54.2	42.4
3	11510.00	59.2 PK	74.0	-14.8	3.07 H	128	47.1	12.1
4	11510.00	46.8 AV	54.0	-7.2	3.07 H	128	34.7	12.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5755.00	106.5 PK			2.05 V	40	64.1	42.4
2	*5755.00	93.9 AV			2.05 V	40	51.5	42.4
3	11510.00	58.9 PK	74.0	-15.1	3.51 V	223	46.8	12.1
4	11510.00	46.6 AV	54.0	-7.4	3.51 V	223	34.5	12.1

Remarks:

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

RF Mode	802.11be (EHT40)	Channel	CH 159 : 5795 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 63% RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5795.00	110.2 PK			2.00 H	239	67.8	42.4
2	*5795.00	96.6 AV			2.00 H	239	54.2	42.4
3	11590.00	58.8 PK	74.0	-15.2	2.32 H	82	47.3	11.5
4	11590.00	46.3 AV	54.0	-7.7	2.32 H	82	34.8	11.5
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5795.00	106.7 PK			2.04 V	28	64.3	42.4
2	*5795.00	94.0 AV			2.04 V	28	51.6	42.4
3	11590.00	58.5 PK	74.0	-15.5	3.16 V	24	47.0	11.5
4	11590.00	46.1 AV	54.0	-7.9	3.16 V	24	34.6	11.5

Remarks:

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

RF Mode	802.11be (EHT80)	Channel	CH 42 : 5210 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 63% RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	68.8 PK	74.0	-5.2	2.09 H	243	62.5	6.3
2	5150.00	53.3 AV	54.0	-0.7	2.09 H	243	47.0	6.3
3	*5210.00	107.3 PK			2.09 H	243	65.5	41.8
4	*5210.00	94.4 AV			2.09 H	243	52.6	41.8
5	#10420.00	61.2 PK	68.2	-7.0	1.41 H	35	48.5	12.7
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	70.8 PK	74.0	-3.2	2.11 V	135	64.5	6.3
2	5150.00	53.5 AV	54.0	-0.5	2.11 V	135	47.2	6.3
3	*5210.00	103.2 PK			2.11 V	135	61.4	41.8
4	*5210.00	90.3 AV			2.11 V	135	48.5	41.8
5	#10420.00	60.8 PK	68.2	-7.4	3.77 V	189	48.1	12.7

Remarks:

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

RF Mode	802.11be (EHT80)	Channel	CH 58 : 5290 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 63% RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5290.00	106.2 PK			2.09 H	243	64.7	41.5
2	*5290.00	92.8 AV			2.09 H	243	51.3	41.5
3	5350.00	68.4 PK	74.0	-5.6	2.09 H	243	62.4	6.0
4	5350.00	53.6 AV	54.0	-0.4	2.09 H	243	47.6	6.0
5	#10580.00	61.9 PK	68.2	-6.3	2.09 H	243	49.2	12.7
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	*5290.00	102.1 PK			1.92 V	129	60.6	41.5
2	*5290.00	89.2 AV			1.92 V	129	47.7	41.5
3	5350.00	65.5 PK	74.0	-8.5	1.92 V	129	59.5	6.0
4	5350.00	52.2 AV	54.0	-1.8	1.92 V	129	46.2	6.0
5	#10580.00	60.7 PK	68.2	-7.5	2.31 V	338	48.0	12.7

Remarks:

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

RF Mode	802.11be (EHT80)	Channel	CH 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	22 °C, 63% RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	60.4 PK	74.0	-13.6	2.09 H	306	54.1	6.3
2	5460.00	47.3 AV	54.0	-6.7	2.09 H	306	41.0	6.3
3	#5470.00	60.9 PK	68.2	-7.3	2.09 H	306	54.7	6.2
4	*5530.00	106.0 PK			2.09 H	306	64.2	41.8
5	*5530.00	93.1 AV			2.09 H	306	51.3	41.8
6	10600.00	59.7 PK	74.0	-14.3	3.07 H	239	47.3	12.4
7	10600.00	47.5 AV	54.0	-6.5	3.07 H	239	35.1	12.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	60.3 PK	74.0	-13.7	1.92 V	155	54.0	6.3
2	5460.00	47.0 AV	54.0	-7.0	1.92 V	155	40.7	6.3
3	#5470.00	60.4 PK	68.2	-7.8	1.92 V	155	54.2	6.2
4	*5530.00	102.1 PK			1.92 V	155	60.3	41.8
5	*5530.00	89.2 AV			1.92 V	155	47.4	41.8
6	10600.00	59.4 PK	74.0	-14.6	2.05 V	190	47.0	12.4
7	10600.00	47.3 AV	54.0	-6.7	2.05 V	190	34.9	12.4

Remarks:

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

RF Mode	802.11be (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	22 °C, 63% RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	106.4 PK			2.09 H	306	64.3	42.1
2	*5610.00	93.5 AV			2.09 H	306	51.4	42.1
3	#5725.00	58.8 PK	68.2	-9.4	2.09 H	306	52.3	6.5
4	11220.00	58.8 PK	74.0	-15.2	2.16 H	181	46.7	12.1
5	11220.00	46.7 AV	54.0	-7.3	2.16 H	181	34.6	12.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5610.00	102.5 PK			1.92 V	155	60.4	42.1
2	*5610.00	89.6 AV			1.92 V	155	47.5	42.1
3	#5725.00	58.7 PK	68.2	-9.5	1.92 V	155	52.2	6.5
4	11220.00	59.2 PK	74.0	-14.8	2.93 V	193	47.1	12.1
5	11220.00	46.9 AV	54.0	-7.1	2.93 V	193	34.8	12.1

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
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	22 °C, 63% RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5690.00	105.8 PK			2.03 H	304	63.8	42.0
2	*5690.00	93.2 AV			2.03 H	304	51.2	42.0
3	#5850.00	60.6 PK	68.2	-7.6	2.03 H	304	53.8	6.8
4	11380.00	59.4 PK	74.0	-14.6	1.39 H	35	46.9	12.5
5	11380.00	47.5 AV	54.0	-6.5	1.39 H	35	35.0	12.5
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5690.00	102.4 PK			1.92 V	148	60.4	42.0
2	*5690.00	89.3 AV			1.92 V	148	47.3	42.0
3	#5850.00	60.3 PK	68.2	-7.9	1.92 V	148	53.5	6.8
4	11380.00	59.1 PK	74.0	-14.9	3.50 V	57	46.6	12.5
5	11380.00	47.2 AV	54.0	-6.8	3.50 V	57	34.7	12.5

Remarks:

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

RF Mode	802.11be (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	22 °C, 63% RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5775.00	106.4 PK			2.03 H	292	64.0	42.4
2	*5775.00	93.5 AV			2.03 H	292	51.1	42.4
3	11550.00	59.1 PK	74.0	-14.9	3.13 H	269	47.2	11.9
4	11550.00	47.0 AV	54.0	-7.0	3.13 H	269	35.1	11.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5775.00	102.6 PK			1.92 V	136	60.2	42.4
2	*5775.00	89.5 AV			1.92 V	136	47.1	42.4
3	11550.00	58.9 PK	74.0	-15.1	1.77 V	67	47.0	11.9
4	11550.00	46.8 AV	54.0	-7.2	1.77 V	67	34.9	11.9

Remarks:

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

RF Mode	802.11be (EHT160)	Channel	CH 50 : 5250 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 63% RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	71.5 PK	74.0	-2.5	2.08 H	244	65.2	6.3
2	5150.00	50.6 AV	54.0	-3.4	2.08 H	244	44.3	6.3
3	*5250.00	104.8 PK			2.08 H	244	63.1	41.7
4	*5250.00	90.4 AV			2.08 H	244	48.7	41.7
5	5350.00	73.2 PK	74.0	-0.8	2.08 H	244	67.2	6.0
6	5350.00	53.6 AV	54.0	-0.4	2.08 H	244	47.6	6.0
7	#10500.00	61.8 PK	68.2	-6.4	3.37 H	330	48.5	13.3
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	71.3 PK	74.0	-2.7	1.92 V	136	65.0	6.3
2	5150.00	49.6 AV	54.0	-4.4	1.92 V	136	43.3	6.3
3	*5250.00	99.3 PK			1.92 V	136	57.6	41.7
4	*5250.00	87.7 AV			1.92 V	136	46.0	41.7
5	5350.00	73.0 PK	74.0	-1.0	1.92 V	136	67.0	6.0
6	5350.00	53.1 AV	54.0	-0.9	1.92 V	136	47.1	6.0
7	#10500.00	61.4 PK	68.2	-6.8	2.33 V	145	48.1	13.3

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 (EHT160)	Channel	CH 114 : 5570 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 63% RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	65.4 PK	74.0	-8.6	2.08 H	244	59.1	6.3
2	5460.00	49.9 AV	54.0	-4.1	2.08 H	244	43.6	6.3
3	#5470.00	65.5 PK	68.2	-2.7	2.08 H	244	59.3	6.2
4	*5570.00	103.1 PK			2.08 H	244	61.1	42.0
5	*5570.00	90.7 AV			2.08 H	244	48.7	42.0
6	#5725.00	67.7 PK	68.2	-0.5	2.08 H	244	61.2	6.5
7	11140.00	59.1 PK	74.0	-14.9	1.24 H	298	47.1	12.0
8	11140.00	46.9 AV	54.0	-7.1	1.24 H	298	34.9	12.0
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	62.7 PK	74.0	-11.3	1.92 V	136	56.4	6.3
2	5460.00	47.9 AV	54.0	-6.1	1.92 V	136	41.6	6.3
3	#5470.00	62.7 PK	68.2	-5.5	1.92 V	136	56.5	6.2
4	*5570.00	100.3 PK			1.92 V	136	58.3	42.0
5	*5570.00	88.0 AV			1.92 V	136	46.0	42.0
6	#5725.00	65.7 PK	68.2	-2.5	1.92 V	136	59.2	6.5
7	11140.00	58.8 PK	74.0	-15.2	1.27 V	336	46.8	12.0
8	11140.00	46.7 AV	54.0	-7.3	1.27 V	336	34.7	12.0

Remarks:

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

RF Mode	802.11be (EHT20) 26-tone RU	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	22 °C, 63% RH
Tested By	Thomas Cheng		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	59.4 PK	74.0	-14.6	2.08 H	299	53.1	6.3
2	5150.00	45.3 AV	54.0	-8.7	2.08 H	299	39.0	6.3
3	*5180.00	114.3 PK			2.08 H	299	72.5	41.8
4	*5180.00	104.6 AV			2.08 H	299	62.8	41.8
5	#10360.00	61.2 PK	68.2	-7.0	1.34 H	156	48.6	12.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	59.3 PK	74.0	-14.7	1.73 V	144	53.0	6.3
2	5150.00	45.1 AV	54.0	-8.9	1.73 V	144	38.8	6.3
3	*5180.00	113.3 PK			1.73 V	144	71.5	41.8
4	*5180.00	103.3 AV			1.73 V	144	61.5	41.8
5	#10360.00	60.9 PK	68.2	-7.3	1.31 V	152	48.3	12.6

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) 26-tone RU	Channel	CH 64 : 5320 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 63% RH
Tested By	Thomas Cheng		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	117.1 PK			2.05 H	242	75.6	41.5
2	*5320.00	106.6 AV			2.05 H	242	65.1	41.5
3	5350.00	58.7 PK	74.0	-15.3	2.05 H	242	52.7	6.0
4	5350.00	45.4 AV	54.0	-8.6	2.05 H	242	39.4	6.0
5	10640.00	60.3 PK	74.0	-13.7	1.96 H	176	47.7	12.6
6	10640.00	47.4 AV	54.0	-6.6	1.96 H	176	34.8	12.6
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	116.2 PK			1.99 V	140	74.7	41.5
2	*5320.00	106.2 AV			1.99 V	140	64.7	41.5
3	5350.00	59.4 PK	74.0	-14.6	1.99 V	140	53.4	6.0
4	5350.00	45.7 AV	54.0	-8.3	1.99 V	140	39.7	6.0
5	10640.00	60.0 PK	74.0	-14.0	1.30 V	25	47.4	12.6
6	10640.00	46.8 AV	54.0	-7.2	1.30 V	25	34.2	12.6

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) 26-tone RU	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	22 °C, 63% RH
Tested By	Thomas Cheng		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	59.3 PK	74.0	-14.7	2.02 H	310	53.0	6.3
2	5460.00	45.8 AV	54.0	-8.2	2.02 H	310	39.5	6.3
3	#5470.00	62.6 PK	68.2	-5.6	2.02 H	310	56.4	6.2
4	*5500.00	118.0 PK			2.02 H	310	76.4	41.6
5	*5500.00	108.3 AV			2.02 H	310	66.7	41.6
6	11000.00	59.6 PK	74.0	-14.4	1.32 H	246	47.5	12.1
7	11000.00	46.4 AV	54.0	-7.6	1.32 H	246	34.3	12.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	59.0 PK	74.0	-15.0	2.12 V	56	52.7	6.3
2	5460.00	45.6 AV	54.0	-8.4	2.12 V	56	39.3	6.3
3	#5470.00	59.7 PK	68.2	-8.5	2.12 V	56	53.5	6.2
4	*5500.00	115.4 PK			2.12 V	56	73.8	41.6
5	*5500.00	106.0 AV			2.12 V	56	64.4	41.6
6	11000.00	59.4 PK	74.0	-14.6	2.74 V	193	47.3	12.1
7	11000.00	46.3 AV	54.0	-7.7	2.74 V	193	34.2	12.1

Remarks:

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

RF Mode	802.11be (EHT20) 26-tone RU	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	22 °C, 63% RH
Tested By	Thomas Cheng		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	118.3 PK			2.08 H	244	76.3	42.0
2	*5700.00	107.7 AV			2.08 H	244	65.7	42.0
3	#5725.00	59.9 PK	68.2	-8.3	2.08 H	244	53.4	6.5
4	11400.00	60.4 PK	74.0	-13.6	1.32 H	176	47.7	12.7
5	11400.00	47.2 AV	54.0	-6.8	1.32 H	176	34.5	12.7
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	*5700.00	116.0 PK			2.12 V	71	74.0	42.0
2	*5700.00	105.2 AV			2.12 V	71	63.2	42.0
3	#5725.00	59.7 PK	68.2	-8.5	2.12 V	71	53.2	6.5
4	11400.00	60.2 PK	74.0	-13.8	2.64 V	185	47.5	12.7
5	11400.00	47.1 AV	54.0	-6.9	2.64 V	185	34.4	12.7

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) 26-tone RU	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	22 °C, 63% RH
Tested By	Thomas Cheng		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5720.00	118.7 PK			2.10 H	242	76.6	42.1
2	*5720.00	107.6 AV			2.10 H	242	65.5	42.1
3	#5850.00	59.5 PK	68.2	-8.7	2.10 H	242	52.7	6.8
4	11440.00	60.0 PK	74.0	-14.0	1.25 H	172	47.5	12.5
5	11440.00	46.9 AV	54.0	-7.1	1.25 H	172	34.4	12.5
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5720.00	116.6 PK			2.14 V	28	74.5	42.1
2	*5720.00	105.6 AV			2.14 V	28	63.5	42.1
3	#5850.00	59.2 PK	68.2	-9.0	2.14 V	28	52.4	6.8
4	11440.00	59.7 PK	74.0	-14.3	1.22 V	168	47.2	12.5
5	11440.00	46.5 AV	54.0	-7.5	1.22 V	168	34.0	12.5

Remarks:

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

RF Mode	802.11be (EHT20) 26-tone RU	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	22 °C, 63% RH
Tested By	Thomas Cheng		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5745.00	117.9 PK			2.01 H	319	75.5	42.4
2	*5745.00	107.5 AV			2.01 H	319	65.1	42.4
3	11490.00	60.0 PK	74.0	-14.0	1.78 H	252	47.7	12.3
4	11490.00	46.8 AV	54.0	-7.2	1.78 H	252	34.5	12.3
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5745.00	116.5 PK			2.07 V	64	74.1	42.4
2	*5745.00	106.1 AV			2.07 V	64	63.7	42.4
3	11490.00	59.7 PK	74.0	-14.3	1.25 V	163	47.4	12.3
4	11490.00	46.6 AV	54.0	-7.4	1.25 V	163	34.3	12.3

Remarks:

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

RF Mode	802.11be (EHT20) 26-tone RU	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	22 °C, 63% RH
Tested By	Thomas Cheng		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5825.00	117.5 PK			2.09 H	332	75.1	42.4
2	*5825.00	106.8 AV			2.09 H	332	64.4	42.4
3	11650.00	58.7 PK	74.0	-15.3	1.62 H	247	47.5	11.2
4	11650.00	45.5 AV	54.0	-8.5	1.62 H	247	34.3	11.2
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5825.00	115.7 PK			2.02 V	64	73.3	42.4
2	*5825.00	104.9 AV			2.02 V	64	62.5	42.4
3	11650.00	58.5 PK	74.0	-15.5	1.35 V	125	47.3	11.2
4	11650.00	45.3 AV	54.0	-8.7	1.35 V	125	34.1	11.2

Remarks:

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

RF Mode	802.11be (EHT20) 52-tone RU	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	22 °C, 63% RH
Tested By	Thomas Cheng		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	2.12 H	307	54.9	6.3
2	5150.00	45.5 AV	54.0	-8.5	2.12 H	307	39.2	6.3
3	*5180.00	114.4 PK			2.12 H	307	72.6	41.8
4	*5180.00	102.8 AV			2.12 H	307	61.0	41.8
5	#10360.00	60.4 PK	68.2	-7.8	1.24 H	116	47.8	12.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	58.5 PK	74.0	-15.5	1.99 V	139	52.2	6.3
2	5150.00	45.5 AV	54.0	-8.5	1.99 V	139	39.2	6.3
3	*5180.00	112.6 PK			1.99 V	139	70.8	41.8
4	*5180.00	100.9 AV			1.99 V	139	59.1	41.8
5	#10360.00	60.2 PK	68.2	-8.0	2.34 V	158	47.6	12.6

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) 52-tone RU	Channel	CH 64 : 5320 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 63% RH
Tested By	Thomas Cheng		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	116.0 PK			2.06 H	315	74.5	41.5
2	*5320.00	104.0 AV			2.06 H	315	62.5	41.5
3	5350.00	58.0 PK	74.0	-16.0	2.06 H	315	52.0	6.0
4	5350.00	44.8 AV	54.0	-9.2	2.06 H	315	38.8	6.0
5	10640.00	60.2 PK	74.0	-13.8	1.35 H	247	47.6	12.6
6	10640.00	47.4 AV	54.0	-6.6	1.35 H	247	34.8	12.6
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	113.9 PK			1.94 V	151	72.4	41.5
2	*5320.00	102.4 AV			1.94 V	151	60.9	41.5
3	5350.00	57.7 PK	74.0	-16.3	1.94 V	151	51.7	6.0
4	5350.00	45.0 AV	54.0	-9.0	1.94 V	151	39.0	6.0
5	10640.00	60.0 PK	74.0	-14.0	1.53 V	224	47.4	12.6
6	10640.00	46.8 AV	54.0	-7.2	1.53 V	224	34.2	12.6

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) 52-tone RU	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	22 °C, 63% RH
Tested By	Thomas Cheng		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	59.4 PK	74.0	-14.6	2.14 H	304	53.1	6.3
2	5460.00	45.6 AV	54.0	-8.4	2.14 H	304	39.3	6.3
3	#5470.00	60.2 PK	68.2	-8.0	2.14 H	304	54.0	6.2
4	*5500.00	116.2 PK			2.14 H	304	74.6	41.6
5	*5500.00	104.0 AV			2.14 H	304	62.4	41.6
6	11000.00	60.0 PK	74.0	-14.0	1.52 H	287	47.9	12.1
7	11000.00	46.9 AV	54.0	-7.1	1.52 H	287	34.8	12.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	58.4 PK	74.0	-15.6	2.05 V	47	52.1	6.3
2	5460.00	45.2 AV	54.0	-8.8	2.05 V	47	38.9	6.3
3	#5470.00	59.2 PK	68.2	-9.0	2.05 V	47	53.0	6.2
4	*5500.00	112.6 PK			2.05 V	47	71.0	41.6
5	*5500.00	100.7 AV			2.05 V	47	59.1	41.6
6	11000.00	59.8 PK	74.0	-14.2	3.14 V	185	47.7	12.1
7	11000.00	46.6 AV	54.0	-7.4	3.14 V	185	34.5	12.1

Remarks:

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

RF Mode	802.11be (EHT20) 52-tone RU	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	22 °C, 63% RH
Tested By	Thomas Cheng		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	116.7 PK			2.07 H	243	74.7	42.0
2	*5700.00	104.6 AV			2.07 H	243	62.6	42.0
3	#5725.00	59.6 PK	68.2	-8.6	2.07 H	243	53.1	6.5
4	11400.00	60.2 PK	74.0	-13.8	1.48 H	267	47.5	12.7
5	11400.00	47.1 AV	54.0	-6.9	1.48 H	267	34.4	12.7
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	*5700.00	115.5 PK			2.05 V	30	73.5	42.0
2	*5700.00	104.0 AV			2.05 V	30	62.0	42.0
3	#5725.00	59.5 PK	68.2	-8.7	2.05 V	30	53.0	6.5
4	11400.00	60.0 PK	74.0	-14.0	1.32 V	255	47.3	12.7
5	11400.00	46.9 AV	54.0	-7.1	1.32 V	255	34.2	12.7

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) 52-tone RU	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	22 °C, 63% RH
Tested By	Thomas Cheng		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5720.00	117.4 PK			2.10 H	244	75.3	42.1
2	*5720.00	105.1 AV			2.10 H	244	63.0	42.1
3	#5850.00	59.3 PK	68.2	-8.9	2.10 H	244	52.5	6.8
4	11440.00	60.3 PK	74.0	-13.7	3.04 H	153	47.8	12.5
5	11440.00	47.1 AV	54.0	-6.9	3.04 H	153	34.6	12.5
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5720.00	114.9 PK			2.06 V	27	72.8	42.1
2	*5720.00	103.7 AV			2.06 V	27	61.6	42.1
3	#5850.00	59.4 PK	68.2	-8.8	2.06 V	27	52.6	6.8
4	11440.00	60.1 PK	74.0	-13.9	1.53 V	241	47.6	12.5
5	11440.00	46.8 AV	54.0	-7.2	1.53 V	241	34.3	12.5

Remarks:

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

RF Mode	802.11be (EHT20) 52-tone RU	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	22 °C, 63% RH
Tested By	Thomas Cheng		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5745.00	116.3 PK			2.13 H	244	73.9	42.4
2	*5745.00	104.5 AV			2.13 H	244	62.1	42.4
3	11490.00	59.9 PK	74.0	-14.1	3.02 H	159	47.6	12.3
4	11490.00	46.7 AV	54.0	-7.3	3.02 H	159	34.4	12.3
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5745.00	115.2 PK			2.12 V	62	72.8	42.4
2	*5745.00	103.0 AV			2.12 V	62	60.6	42.4
3	11490.00	59.7 PK	74.0	-14.3	2.54 V	198	47.4	12.3
4	11490.00	46.4 AV	54.0	-7.6	2.54 V	198	34.1	12.3

Remarks:

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

RF Mode	802.11be (EHT20) 52-tone RU	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	22 °C, 63% RH
Tested By	Thomas Cheng		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5825.00	117.5 PK			2.12 H	241	75.1	42.4
2	*5825.00	105.3 AV			2.12 H	241	62.9	42.4
3	11650.00	58.9 PK	74.0	-15.1	2.78 H	102	47.7	11.2
4	11650.00	45.8 AV	54.0	-8.2	2.78 H	102	34.6	11.2
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5825.00	114.0 PK			1.99 V	71	71.6	42.4
2	*5825.00	101.9 AV			1.99 V	71	59.5	42.4
3	11650.00	58.7 PK	74.0	-15.3	3.15 V	169	47.5	11.2
4	11650.00	45.4 AV	54.0	-8.6	3.15 V	169	34.2	11.2

Remarks:

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

RF Mode	802.11be (EHT20) 106-tone RU	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	22 °C, 63% RH
Tested By	Thomas Cheng		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	59.2 PK	74.0	-14.8	2.12 H	306	52.9	6.3
2	5150.00	45.9 AV	54.0	-8.1	2.12 H	306	39.6	6.3
3	*5180.00	111.6 PK			2.12 H	306	69.8	41.8
4	*5180.00	100.2 AV			2.12 H	306	58.4	41.8
5	#10360.00	61.0 PK	68.2	-7.2	2.90 H	128	48.4	12.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	59.0 PK	74.0	-15.0	2.00 V	151	52.7	6.3
2	5150.00	45.7 AV	54.0	-8.3	2.00 V	151	39.4	6.3
3	*5180.00	109.7 PK			2.00 V	151	67.9	41.8
4	*5180.00	98.1 AV			2.00 V	151	56.3	41.8
5	#10360.00	60.8 PK	68.2	-7.4	2.51 V	40	48.2	12.6

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) 106-tone RU	Channel	CH 64 : 5320 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 63% RH
Tested By	Thomas Cheng		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	112.5 PK			2.12 H	306	71.0	41.5
2	*5320.00	100.5 AV			2.12 H	306	59.0	41.5
3	5350.00	60.3 PK	74.0	-13.7	2.12 H	306	54.3	6.0
4	5350.00	45.9 AV	54.0	-8.1	2.12 H	306	39.9	6.0
5	10640.00	61.1 PK	74.0	-12.9	3.84 H	121	48.5	12.6
6	10640.00	47.8 AV	54.0	-6.2	3.84 H	121	35.2	12.6
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	110.4 PK			2.00 V	108	68.9	41.5
2	*5320.00	98.5 AV			2.00 V	108	57.0	41.5
3	5350.00	60.1 PK	74.0	-13.9	2.00 V	108	54.1	6.0
4	5350.00	45.5 AV	54.0	-8.5	2.00 V	108	39.5	6.0
5	10640.00	60.9 PK	74.0	-13.1	1.15 V	132	48.3	12.6
6	10640.00	47.4 AV	54.0	-6.6	1.15 V	132	34.8	12.6

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) 106-tone RU	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	22 °C, 63% RH
Tested By	Thomas Cheng		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	2.12 H	306	52.6	6.3
2	5460.00	45.8 AV	54.0	-8.2	2.12 H	306	39.5	6.3
3	#5470.00	58.9 PK	68.2	-9.3	2.12 H	306	52.7	6.2
4	*5500.00	113.3 PK			2.12 H	306	71.7	41.6
5	*5500.00	101.0 AV			2.12 H	306	59.4	41.6
6	11000.00	59.1 PK	74.0	-14.9	1.11 H	80	47.0	12.1
7	11000.00	47.0 AV	54.0	-7.0	1.11 H	80	34.9	12.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	58.6 PK	74.0	-15.4	2.18 V	127	52.3	6.3
2	5460.00	45.4 AV	54.0	-8.6	2.18 V	127	39.1	6.3
3	#5470.00	58.7 PK	68.2	-9.5	2.18 V	127	52.5	6.2
4	*5500.00	109.7 PK			2.18 V	127	68.1	41.6
5	*5500.00	98.0 AV			2.18 V	127	56.4	41.6
6	11000.00	58.9 PK	74.0	-15.1	2.93 V	333	46.8	12.1
7	11000.00	46.7 AV	54.0	-7.3	2.93 V	333	34.6	12.1

Remarks:

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

RF Mode	802.11be (EHT20) 106-tone RU	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	22 °C, 63% RH
Tested By	Thomas Cheng		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	114.3 PK			2.12 H	243	72.3	42.0
2	*5700.00	101.7 AV			2.12 H	243	59.7	42.0
3	#5725.00	60.3 PK	68.2	-7.9	2.12 H	243	53.8	6.5
4	11400.00	59.8 PK	74.0	-14.2	2.09 H	207	47.1	12.7
5	11400.00	47.5 AV	54.0	-6.5	2.09 H	207	34.8	12.7
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	*5700.00	111.6 PK			2.18 V	127	69.6	42.0
2	*5700.00	99.3 AV			2.18 V	127	57.3	42.0
3	#5725.00	59.9 PK	68.2	-8.3	2.18 V	127	53.4	6.5
4	11400.00	59.5 PK	74.0	-14.5	2.51 V	141	46.8	12.7
5	11400.00	47.3 AV	54.0	-6.7	2.51 V	141	34.6	12.7

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) 106-tone RU	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	22 °C, 63% RH
Tested By	Thomas Cheng		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5720.00	113.7 PK			2.12 H	241	71.6	42.1
2	*5720.00	101.7 AV			2.12 H	241	59.6	42.1
3	#5850.00	59.1 PK	68.2	-9.1	2.12 H	241	52.3	6.8
4	11440.00	59.4 PK	74.0	-14.6	2.95 H	255	46.9	12.5
5	11440.00	47.6 AV	54.0	-6.4	2.95 H	255	35.1	12.5
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5720.00	111.3 PK			2.18 V	127	69.2	42.1
2	*5720.00	99.4 AV			2.18 V	127	57.3	42.1
3	#5850.00	59.0 PK	68.2	-9.2	2.18 V	127	52.2	6.8
4	11440.00	59.1 PK	74.0	-14.9	1.49 V	302	46.6	12.5
5	11440.00	47.3 AV	54.0	-6.7	1.49 V	302	34.8	12.5

Remarks:

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

RF Mode	802.11be (EHT20) 106-tone RU	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	22 °C, 63% RH
Tested By	Thomas Cheng		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5745.00	114.5 PK			2.09 H	249	72.1	42.4
2	*5745.00	101.6 AV			2.09 H	249	59.2	42.4
3	11490.00	59.2 PK	74.0	-14.8	2.65 H	46	46.9	12.3
4	11490.00	47.1 AV	54.0	-6.9	2.65 H	46	34.8	12.3
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5745.00	112.6 PK			2.18 V	57	70.2	42.4
2	*5745.00	99.6 AV			2.18 V	57	57.2	42.4
3	11490.00	59.0 PK	74.0	-15.0	2.70 V	178	46.7	12.3
4	11490.00	46.8 AV	54.0	-7.2	2.70 V	178	34.5	12.3

Remarks:

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

RF Mode	802.11be (EHT20) 106-tone RU	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	22 °C, 63% RH
Tested By	Thomas Cheng		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5825.00	113.8 PK			2.09 H	233	71.4	42.4
2	*5825.00	101.7 AV			2.09 H	233	59.3	42.4
3	11650.00	58.2 PK	74.0	-15.8	1.57 H	265	47.0	11.2
4	11650.00	46.3 AV	54.0	-7.7	1.57 H	265	35.1	11.2
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5825.00	111.2 PK			2.18 V	37	68.8	42.4
2	*5825.00	99.6 AV			2.18 V	37	57.2	42.4
3	11650.00	58.0 PK	74.0	-16.0	3.64 V	38	46.8	11.2
4	11650.00	45.9 AV	54.0	-8.1	3.64 V	38	34.7	11.2

Remarks:

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

RF Mode	802.11be (EHT20) 52+26-tone MRU	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	22 °C, 63% RH
Tested By	Thomas Cheng		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	58.6 PK	74.0	-15.4	2.00 H	306	52.3	6.3
2	5150.00	45.4 AV	54.0	-8.6	2.00 H	306	39.1	6.3
3	*5180.00	111.9 PK			2.00 H	306	70.1	41.8
4	*5180.00	101.0 AV			2.00 H	306	59.2	41.8
5	#10360.00	61.1 PK	68.2	-7.1	2.45 H	104	48.5	12.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	58.5 PK	74.0	-15.5	1.80 V	151	52.2	6.3
2	5150.00	45.2 AV	54.0	-8.8	1.80 V	151	38.9	6.3
3	*5180.00	109.1 PK			1.80 V	151	67.3	41.8
4	*5180.00	98.3 AV			1.80 V	151	56.5	41.8
5	#10360.00	60.8 PK	68.2	-7.4	1.53 V	151	48.2	12.6

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) 52+26-tone MRU	Channel	CH 64 : 5320 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 63% RH
Tested By	Thomas Cheng		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	114.5 PK			2.00 H	243	73.0	41.5
2	*5320.00	102.9 AV			2.00 H	243	61.4	41.5
3	5350.00	62.4 PK	74.0	-11.6	2.00 H	243	56.4	6.0
4	5350.00	45.3 AV	54.0	-8.7	2.00 H	243	39.3	6.0
5	10640.00	61.3 PK	74.0	-12.7	1.52 H	285	48.7	12.6
6	10640.00	48.0 AV	54.0	-6.0	1.52 H	285	35.4	12.6
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	112.3 PK			1.94 V	125	70.8	41.5
2	*5320.00	100.7 AV			1.94 V	125	59.2	41.5
3	5350.00	62.1 PK	74.0	-11.9	1.94 V	125	56.1	6.0
4	5350.00	45.2 AV	54.0	-8.8	1.94 V	125	39.2	6.0
5	10640.00	61.1 PK	74.0	-12.9	1.96 V	185	48.5	12.6
6	10640.00	47.4 AV	54.0	-6.6	1.96 V	185	34.8	12.6

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) 52+26-tone MRU	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	22 °C, 63% RH
Tested By	Thomas Cheng		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	2.10 H	306	52.9	6.3
2	5460.00	45.7 AV	54.0	-8.3	2.10 H	306	39.4	6.3
3	#5470.00	59.3 PK	68.2	-8.9	2.10 H	306	53.1	6.2
4	*5500.00	114.1 PK			2.10 H	306	72.5	41.6
5	*5500.00	102.4 AV			2.10 H	306	60.8	41.6
6	11000.00	59.0 PK	74.0	-15.0	3.32 H	275	46.9	12.1
7	11000.00	47.2 AV	54.0	-6.8	3.32 H	275	35.1	12.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	59.1 PK	74.0	-14.9	2.09 V	128	52.8	6.3
2	5460.00	45.5 AV	54.0	-8.5	2.09 V	128	39.2	6.3
3	#5470.00	59.1 PK	68.2	-9.1	2.09 V	128	52.9	6.2
4	*5500.00	111.4 PK			2.09 V	128	69.8	41.6
5	*5500.00	99.7 AV			2.09 V	128	58.1	41.6
6	11000.00	58.8 PK	74.0	-15.2	3.13 V	174	46.7	12.1
7	11000.00	46.9 AV	54.0	-7.1	3.13 V	174	34.8	12.1

Remarks:

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

RF Mode	802.11be (EHT20) 52+26-tone MRU	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	22 °C, 63% RH
Tested By	Thomas Cheng		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	113.6 PK			2.12 H	291	71.6	42.0
2	*5700.00	102.2 AV			2.12 H	291	60.2	42.0
3	#5725.00	59.5 PK	68.2	-8.7	2.12 H	291	53.0	6.5
4	11400.00	59.9 PK	74.0	-14.1	2.02 H	154	47.2	12.7
5	11400.00	47.7 AV	54.0	-6.3	2.02 H	154	35.0	12.7
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	*5700.00	112.0 PK			2.06 V	129	70.0	42.0
2	*5700.00	100.0 AV			2.06 V	129	58.0	42.0
3	#5725.00	59.0 PK	68.2	-9.2	2.06 V	129	52.5	6.5
4	11400.00	59.7 PK	74.0	-14.3	1.20 V	286	47.0	12.7
5	11400.00	47.5 AV	54.0	-6.5	1.20 V	286	34.8	12.7

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) 52+26-tone MRU	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	22 °C, 63% RH
Tested By	Thomas Cheng		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5720.00	115.3 PK			2.12 H	243	73.2	42.1
2	*5720.00	103.0 AV			2.12 H	243	60.9	42.1
3	#5850.00	59.3 PK	68.2	-8.9	2.12 H	243	52.5	6.8
4	11440.00	59.7 PK	74.0	-14.3	3.07 H	357	47.2	12.5
5	11440.00	47.3 AV	54.0	-6.7	3.07 H	357	34.8	12.5
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5720.00	112.8 PK			2.06 V	51	70.7	42.1
2	*5720.00	100.9 AV			2.06 V	51	58.8	42.1
3	#5850.00	59.1 PK	68.2	-9.1	2.06 V	51	52.3	6.8
4	11440.00	59.4 PK	74.0	-14.6	3.62 V	211	46.9	12.5
5	11440.00	47.0 AV	54.0	-7.0	3.62 V	211	34.5	12.5

Remarks:

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

RF Mode	802.11be (EHT20) 52+26-tone MRU	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	22 °C, 63% RH
Tested By	Thomas Cheng		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5745.00	115.6 PK			2.12 H	296	73.2	42.4
2	*5745.00	103.6 AV			2.12 H	296	61.2	42.4
3	11490.00	59.4 PK	74.0	-14.6	3.56 H	255	47.1	12.3
4	11490.00	47.2 AV	54.0	-6.8	3.56 H	255	34.9	12.3
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5745.00	113.3 PK			2.06 V	53	70.9	42.4
2	*5745.00	101.3 AV			2.06 V	53	58.9	42.4
3	11490.00	59.0 PK	74.0	-15.0	2.15 V	2	46.7	12.3
4	11490.00	46.9 AV	54.0	-7.1	2.15 V	2	34.6	12.3

Remarks:

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

RF Mode	802.11be (EHT20) 52+26-tone MRU	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	22 °C, 63% RH
Tested By	Thomas Cheng		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5825.00	115.3 PK			2.12 H	243	72.9	42.4
2	*5825.00	103.4 AV			2.12 H	243	61.0	42.4
3	11650.00	58.2 PK	74.0	-15.8	3.31 H	64	47.0	11.2
4	11650.00	45.9 AV	54.0	-8.1	3.31 H	64	34.7	11.2
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5825.00	113.1 PK			2.06 V	34	70.7	42.4
2	*5825.00	101.5 AV			2.06 V	34	59.1	42.4
3	11650.00	58.0 PK	74.0	-16.0	1.39 V	183	46.8	11.2
4	11650.00	45.7 AV	54.0	-8.3	1.39 V	183	34.5	11.2

Remarks:

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

RF Mode	802.11be (EHT20) 106+26-tone MRU	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	22 °C, 63% RH
Tested By	Thomas Cheng		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	63.5 PK	74.0	-10.5	1.99 H	308	57.2	6.3
2	5150.00	46.6 AV	54.0	-7.4	1.99 H	308	40.3	6.3
3	*5180.00	111.1 PK			1.99 H	308	69.3	41.8
4	*5180.00	98.9 AV			1.99 H	308	57.1	41.8
5	#10360.00	61.3 PK	68.2	-6.9	3.79 H	111	48.7	12.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	61.4 PK	74.0	-12.6	2.00 V	149	55.1	6.3
2	5150.00	45.2 AV	54.0	-8.8	2.00 V	149	38.9	6.3
3	*5180.00	108.7 PK			2.00 V	149	66.9	41.8
4	*5180.00	96.8 AV			2.00 V	149	55.0	41.8
5	#10360.00	60.9 PK	68.2	-7.3	1.86 V	258	48.3	12.6

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) 106+26-tone MRU	Channel	CH 64 : 5320 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 63% RH
Tested By	Thomas Cheng		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	113.3 PK			2.00 H	243	71.8	41.5
2	*5320.00	100.9 AV			2.00 H	243	59.4	41.5
3	5350.00	63.8 PK	74.0	-10.2	2.00 H	243	57.8	6.0
4	5350.00	46.5 AV	54.0	-7.5	2.00 H	243	40.5	6.0
5	10640.00	61.0 PK	74.0	-13.0	1.22 H	138	48.4	12.6
6	10640.00	47.9 AV	54.0	-6.1	1.22 H	138	35.3	12.6
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	111.4 PK			1.94 V	125	69.9	41.5
2	*5320.00	98.9 AV			1.94 V	125	57.4	41.5
3	5350.00	63.4 PK	74.0	-10.6	N/A V	N/A	57.4	6.0
4	5350.00	46.4 AV	54.0	-7.6	N/A V	N/A	40.4	6.0
5	10640.00	60.7 PK	74.0	-13.3	2.08 V	3	48.1	12.6
6	10640.00	47.3 AV	54.0	-6.7	2.08 V	3	34.7	12.6

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) 106+26-tone MRU	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	22 °C, 63% RH
Tested By	Thomas Cheng		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	59.0 PK	74.0	-15.0	2.12 H	303	52.7	6.3
2	5460.00	45.7 AV	54.0	-8.3	2.12 H	303	39.4	6.3
3	#5470.00	59.1 PK	68.2	-9.1	2.12 H	303	52.9	6.2
4	*5500.00	112.4 PK			2.12 H	303	70.8	41.6
5	*5500.00	100.1 AV			2.12 H	303	58.5	41.6
6	11000.00	59.2 PK	74.0	-14.8	2.50 H	358	47.1	12.1
7	11000.00	47.2 AV	54.0	-6.8	2.50 H	358	35.1	12.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	58.5 PK	74.0	-15.5	2.06 V	130	52.2	6.3
2	5460.00	45.6 AV	54.0	-8.4	2.06 V	130	39.3	6.3
3	#5470.00	58.6 PK	68.2	-9.6	2.06 V	130	52.4	6.2
4	*5500.00	110.1 PK			2.06 V	130	68.5	41.6
5	*5500.00	97.7 AV			2.06 V	130	56.1	41.6
6	11000.00	58.9 PK	74.0	-15.1	2.26 V	113	46.8	12.1
7	11000.00	47.0 AV	54.0	-7.0	2.26 V	113	34.9	12.1

Remarks:

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

RF Mode	802.11be (EHT20) 106+26-tone MRU	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	22 °C, 63% RH
Tested By	Thomas Cheng		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	112.4 PK			2.12 H	291	70.4	42.0
2	*5700.00	100.6 AV			2.12 H	291	58.6	42.0
3	#5725.00	61.8 PK	68.2	-6.4	2.12 H	291	55.3	6.5
4	11400.00	59.9 PK	74.0	-14.1	2.44 H	249	47.2	12.7
5	11400.00	47.7 AV	54.0	-6.3	2.44 H	249	35.0	12.7
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	*5700.00	111.6 PK			2.06 V	133	69.6	42.0
2	*5700.00	98.4 AV			2.06 V	133	56.4	42.0
3	#5725.00	63.6 PK	68.2	-4.6	2.06 V	133	57.1	6.5
4	11400.00	59.7 PK	74.0	-14.3	3.51 V	266	47.0	12.7
5	11400.00	47.4 AV	54.0	-6.6	3.51 V	266	34.7	12.7

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) 106+26-tone MRU	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	22 °C, 63% RH
Tested By	Thomas Cheng		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5720.00	113.6 PK			2.12 H	243	71.5	42.1
2	*5720.00	101.2 AV			2.12 H	243	59.1	42.1
3	#5850.00	58.7 PK	68.2	-9.5	2.12 H	243	51.9	6.8
4	11440.00	59.6 PK	74.0	-14.4	2.05 H	123	47.1	12.5
5	11440.00	47.4 AV	54.0	-6.6	2.05 H	123	34.9	12.5
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5720.00	110.9 PK			2.06 V	50	68.8	42.1
2	*5720.00	99.1 AV			2.06 V	50	57.0	42.1
3	#5850.00	58.6 PK	68.2	-9.6	2.06 V	50	51.8	6.8
4	11440.00	59.3 PK	74.0	-14.7	1.44 V	264	46.8	12.5
5	11440.00	47.2 AV	54.0	-6.8	1.44 V	264	34.7	12.5

Remarks:

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

RF Mode	802.11be (EHT20) 106+26-tone MRU	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	22 °C, 63% RH
Tested By	Thomas Cheng		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5745.00	113.7 PK			2.12 H	296	71.3	42.4
2	*5745.00	101.6 AV			2.12 H	296	59.2	42.4
3	11490.00	59.3 PK	74.0	-14.7	1.74 H	310	47.0	12.3
4	11490.00	47.3 AV	54.0	-6.7	1.74 H	310	35.0	12.3
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5745.00	112.1 PK			2.06 V	55	69.7	42.4
2	*5745.00	99.5 AV			2.06 V	55	57.1	42.4
3	11490.00	59.0 PK	74.0	-15.0	3.85 V	343	46.7	12.3
4	11490.00	47.1 AV	54.0	-6.9	3.85 V	343	34.8	12.3

Remarks:

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

RF Mode	802.11be (EHT20) 106+26-tone MRU	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	22 °C, 63% RH
Tested By	Thomas Cheng		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5825.00	113.5 PK			2.12 H	243	71.1	42.4
2	*5825.00	101.5 AV			2.12 H	243	59.1	42.4
3	11650.00	58.5 PK	74.0	-15.5	1.20 H	164	47.3	11.2
4	11650.00	46.0 AV	54.0	-8.0	1.20 H	164	34.8	11.2
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5825.00	111.9 PK			2.06 V	25	69.5	42.4
2	*5825.00	99.4 AV			2.06 V	25	57.0	42.4
3	11650.00	58.2 PK	74.0	-15.8	1.61 V	230	47.0	11.2
4	11650.00	45.8 AV	54.0	-8.2	1.61 V	230	34.6	11.2

Remarks:

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

RF Mode	802.11be (EHT80) 484+242-tone MRU	Channel	CH 42 : 5210 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 63% RH
Tested By	Thomas Cheng		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	71.3 PK	74.0	-2.7	2.14 H	250	65.0	6.3
2	5150.00	53.5 AV	54.0	-0.5	2.14 H	250	47.2	6.3
3	*5210.00	103.7 PK			2.14 H	250	61.9	41.8
4	*5210.00	91.0 AV			2.14 H	250	49.2	41.8
5	#10420.00	60.2 PK	68.2	-8.0	1.37 H	173	47.5	12.7
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	67.9 PK	74.0	-6.1	1.90 V	139	61.6	6.3
2	5150.00	51.5 AV	54.0	-2.5	1.90 V	139	45.2	6.3
3	*5210.00	101.6 PK			1.90 V	139	59.8	41.8
4	*5210.00	89.2 AV			1.90 V	139	47.4	41.8
5	#10420.00	60.0 PK	68.2	-8.2	2.78 V	114	47.3	12.7

Remarks:

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

RF Mode	802.11be (EHT80) 484+242-tone MRU	Channel	CH 58 : 5290 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 63% RH
Tested By	Thomas Cheng		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5290.00	101.5 PK			2.14 H	252	60.0	41.5
2	*5290.00	89.1 AV			2.14 H	252	47.6	41.5
3	5350.00	67.6 PK	74.0	-6.4	2.14 H	252	61.6	6.0
4	5350.00	51.1 AV	54.0	-2.9	2.14 H	252	45.1	6.0
5	#10580.00	60.1 PK	68.2	-8.1	1.53 H	257	47.4	12.7
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	*5290.00	100.8 PK			1.97 V	138	59.3	41.5
2	*5290.00	88.2 AV			1.97 V	138	46.7	41.5
3	5350.00	70.6 PK	74.0	-3.4	1.97 V	138	64.6	6.0
4	5350.00	53.6 AV	54.0	-0.4	1.97 V	138	47.6	6.0
5	#10580.00	59.8 PK	68.2	-8.4	2.64 V	185	47.1	12.7

Remarks:

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

RF Mode	802.11be (EHT80) 484+242-tone MRU	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	22 °C, 63% RH
Tested By	Thomas Cheng		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	66.5 PK	74.0	-7.5	2.09 H	241	60.2	6.3
2	5460.00	51.0 AV	54.0	-3.0	2.09 H	241	44.7	6.3
3	#5470.00	67.2 PK	68.2	-1.0	2.09 H	241	61.0	6.2
4	*5530.00	103.5 PK			2.09 H	241	61.7	41.8
5	*5530.00	90.8 AV			2.09 H	241	49.0	41.8
6	11060.00	59.8 PK	74.0	-14.2	1.25 H	176	47.7	12.1
7	11060.00	46.6 AV	54.0	-7.4	1.25 H	176	34.5	12.1
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	67.2 PK	74.0	-6.8	1.90 V	150	60.9	6.3
2	5460.00	51.4 AV	54.0	-2.6	1.90 V	150	45.1	6.3
3	#5470.00	67.8 PK	68.2	-0.4	1.90 V	150	61.6	6.2
4	*5530.00	102.4 PK			1.90 V	150	60.6	41.8
5	*5530.00	89.9 AV			1.90 V	150	48.1	41.8
6	11060.00	59.4 PK	74.0	-14.6	2.54 V	178	47.3	12.1
7	11060.00	46.2 AV	54.0	-7.8	2.54 V	178	34.1	12.1

Remarks:

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

RF Mode	802.11be (EHT80) 484+242-tone MRU	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	22 °C, 63% RH
Tested By	Thomas Cheng		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5690.00	106.7 PK			2.16 H	246	64.7	42.0
2	*5690.00	94.3 AV			2.16 H	246	52.3	42.0
3	#5850.00	59.3 PK	68.2	-8.9	2.16 H	246	52.5	6.8
4	11380.00	60.3 PK	74.0	-13.7	1.67 H	193	47.8	12.5
5	11380.00	47.0 AV	54.0	-7.0	1.67 H	193	34.5	12.5
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5690.00	103.9 PK			1.92 V	152	61.9	42.0
2	*5690.00	91.6 AV			1.92 V	152	49.6	42.0
3	#5850.00	59.4 PK	68.2	-8.8	1.92 V	152	52.6	6.8
4	11380.00	60.0 PK	74.0	-14.0	2.47 V	78	47.5	12.5
5	11380.00	46.7 AV	54.0	-7.3	2.47 V	78	34.2	12.5

Remarks:

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

RF Mode	802.11be (EHT80) 484+242-tone MRU	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	22 °C, 63% RH
Tested By	Thomas Cheng		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5775.00	106.7 PK			2.10 H	300	64.3	42.4
2	*5775.00	94.4 AV			2.10 H	300	52.0	42.4
3	11550.00	60.1 PK	74.0	-13.9	1.63 H	185	48.2	11.9
4	11550.00	47.1 AV	54.0	-6.9	1.63 H	185	35.2	11.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5775.00	105.5 PK			2.09 V	66	63.1	42.4
2	*5775.00	92.1 AV			2.09 V	66	49.7	42.4
3	11550.00	59.3 PK	74.0	-14.7	2.85 V	331	47.4	11.9
4	11550.00	46.1 AV	54.0	-7.9	2.85 V	331	34.2	11.9

Remarks:

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

RF Mode	802.11be (EHT160) 996+484-tone MRU	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	22 °C, 63% RH
Tested By	Thomas Cheng		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	65.4 PK	74.0	-8.6	2.10 H	243	59.1	6.3
2	5150.00	50.1 AV	54.0	-3.9	2.10 H	243	43.8	6.3
3	*5250.00	100.8 PK			2.10 H	243	59.1	41.7
4	*5250.00	88.5 AV			2.10 H	243	46.8	41.7
5	5350.00	70.0 PK	74.0	-4.0	2.10 H	243	64.0	6.0
6	5350.00	52.1 AV	54.0	-1.9	2.10 H	243	46.1	6.0
7	#10500.00	60.8 PK	68.2	-7.4	3.14 H	183	47.5	13.3
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	65.2 PK	74.0	-8.8	2.06 V	126	58.9	6.3
2	5150.00	49.7 AV	54.0	-4.3	2.06 V	126	43.4	6.3
3	*5250.00	99.5 PK			2.06 V	126	57.8	41.7
4	*5250.00	87.5 AV			2.06 V	126	45.8	41.7
5	5350.00	72.0 PK	74.0	-2.0	2.06 V	126	66.0	6.0
6	5350.00	53.7 AV	54.0	-0.3	2.06 V	126	47.7	6.0
7	#10500.00	60.5 PK	68.2	-7.7	1.43 V	342	47.2	13.3

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 (EHT160) 996+484-tone MRU	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	22 °C, 63% RH
Tested By	Thomas Cheng		

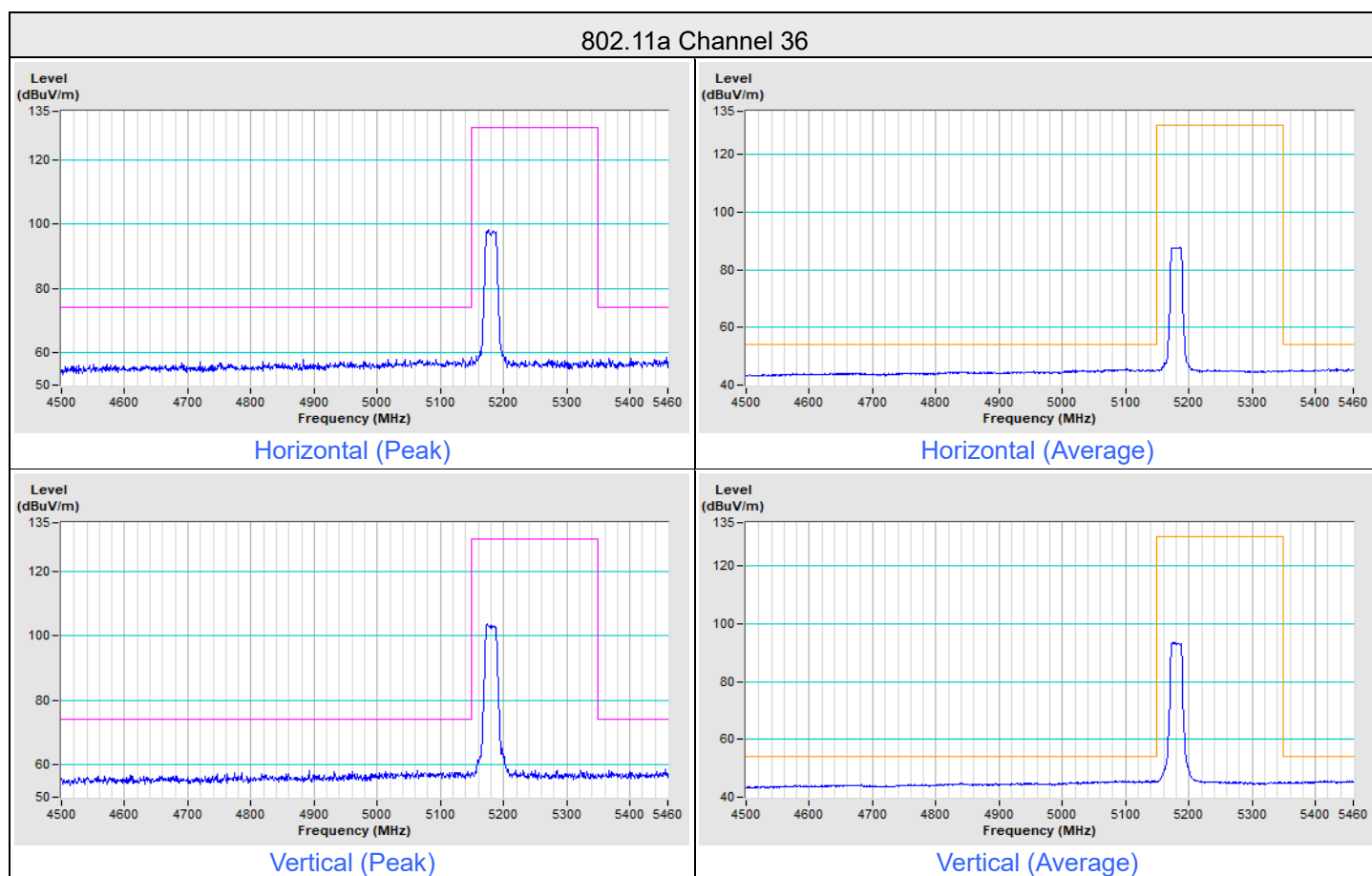
Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	68.2 PK	74.0	-5.8	2.06 H	242	61.9	6.3
2	5460.00	52.9 AV	54.0	-1.1	2.06 H	242	46.6	6.3
3	#5470.00	67.9 PK	68.2	-0.3	2.06 H	242	61.7	6.2
4	*5570.00	103.1 PK			2.06 H	242	61.1	42.0
5	*5570.00	90.2 AV			2.06 H	242	48.2	42.0
6	11140.00	59.6 PK	74.0	-14.4	1.63 H	102	47.6	12.0
7	11140.00	46.4 AV	54.0	-7.6	1.63 H	102	34.4	12.0
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	65.5 PK	74.0	-8.5	2.06 V	48	59.2	6.3
2	5460.00	51.1 AV	54.0	-2.9	2.06 V	48	44.8	6.3
3	#5470.00	67.0 PK	68.2	-1.2	2.06 V	48	60.8	6.2
4	*5570.00	101.3 PK			2.06 V	48	59.3	42.0
5	*5570.00	89.0 AV			2.06 V	48	47.0	42.0
6	11140.00	59.4 PK	74.0	-14.6	2.74 V	173	47.4	12.0
7	11140.00	46.1 AV	54.0	-7.9	2.74 V	173	34.1	12.0

Remarks:

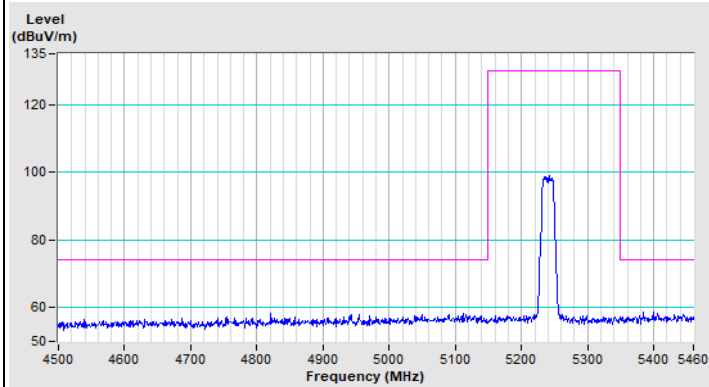
1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency,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

Plot of Band Edge

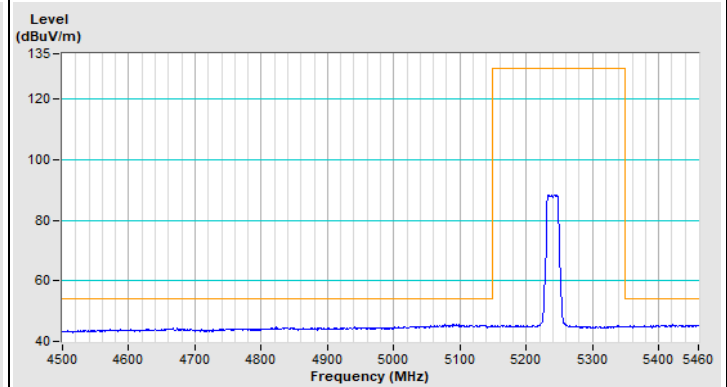
Frequency Range	4.5 GHz ~ 5.46 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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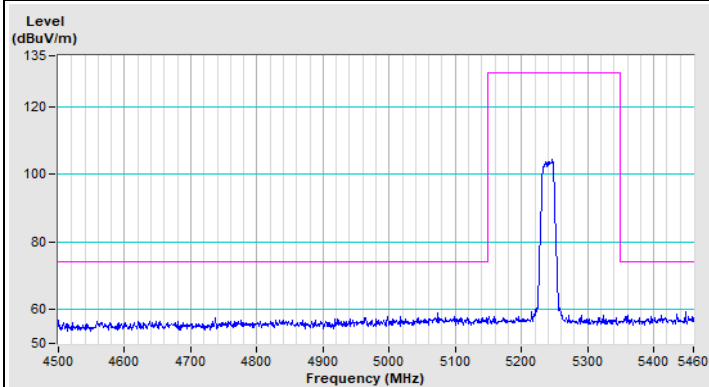
802.11a Channel 48



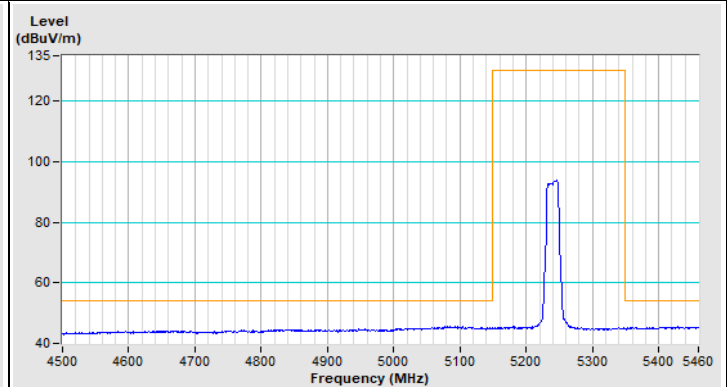
Horizontal (Peak)



Horizontal (Average)

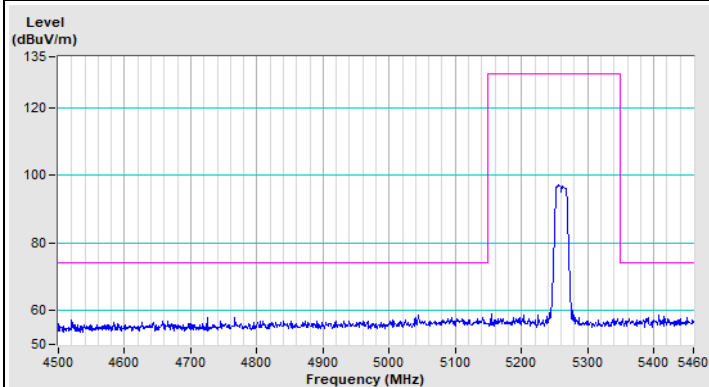


Vertical (Peak)

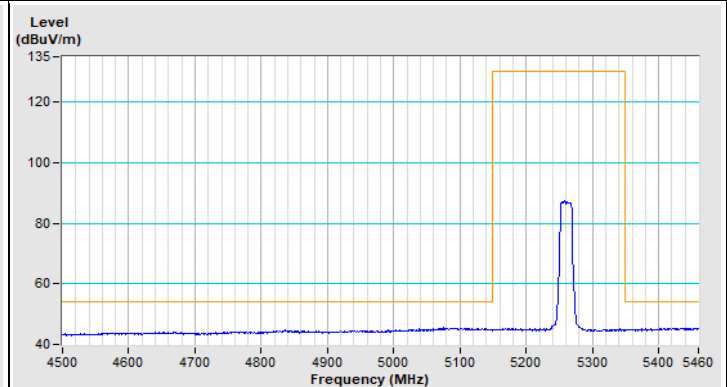


Vertical (Average)

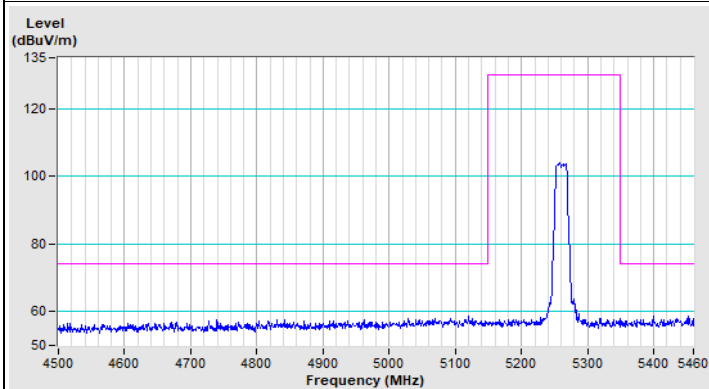
802.11a Channel 52



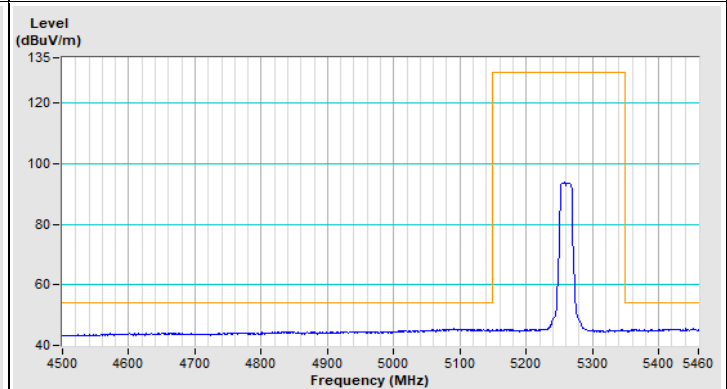
Horizontal (Peak)



Horizontal (Average)

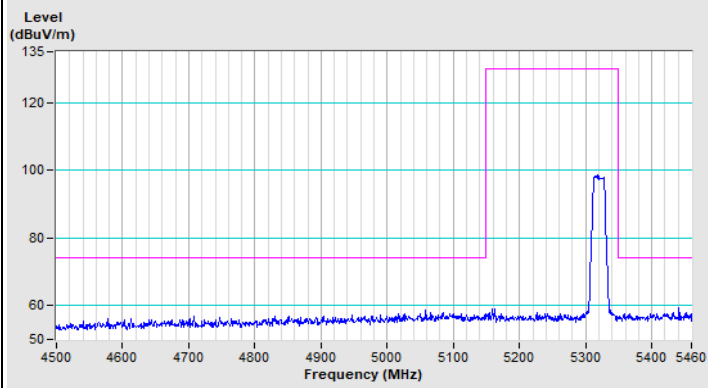


Vertical (Peak)

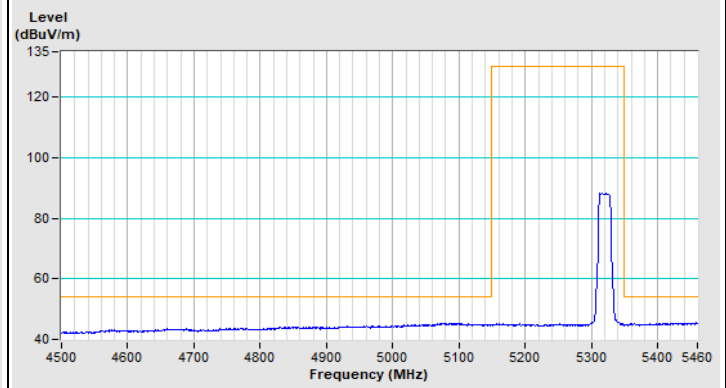


Vertical (Average)

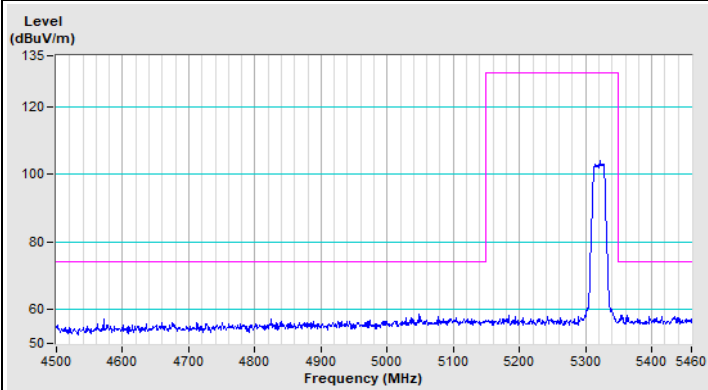
802.11a Channel 64



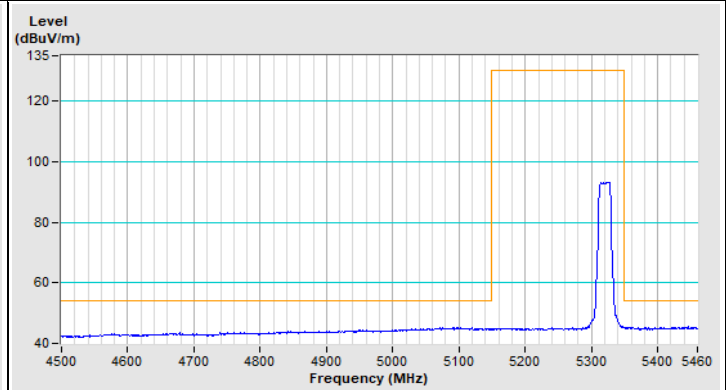
Horizontal (Peak)



Horizontal (Average)



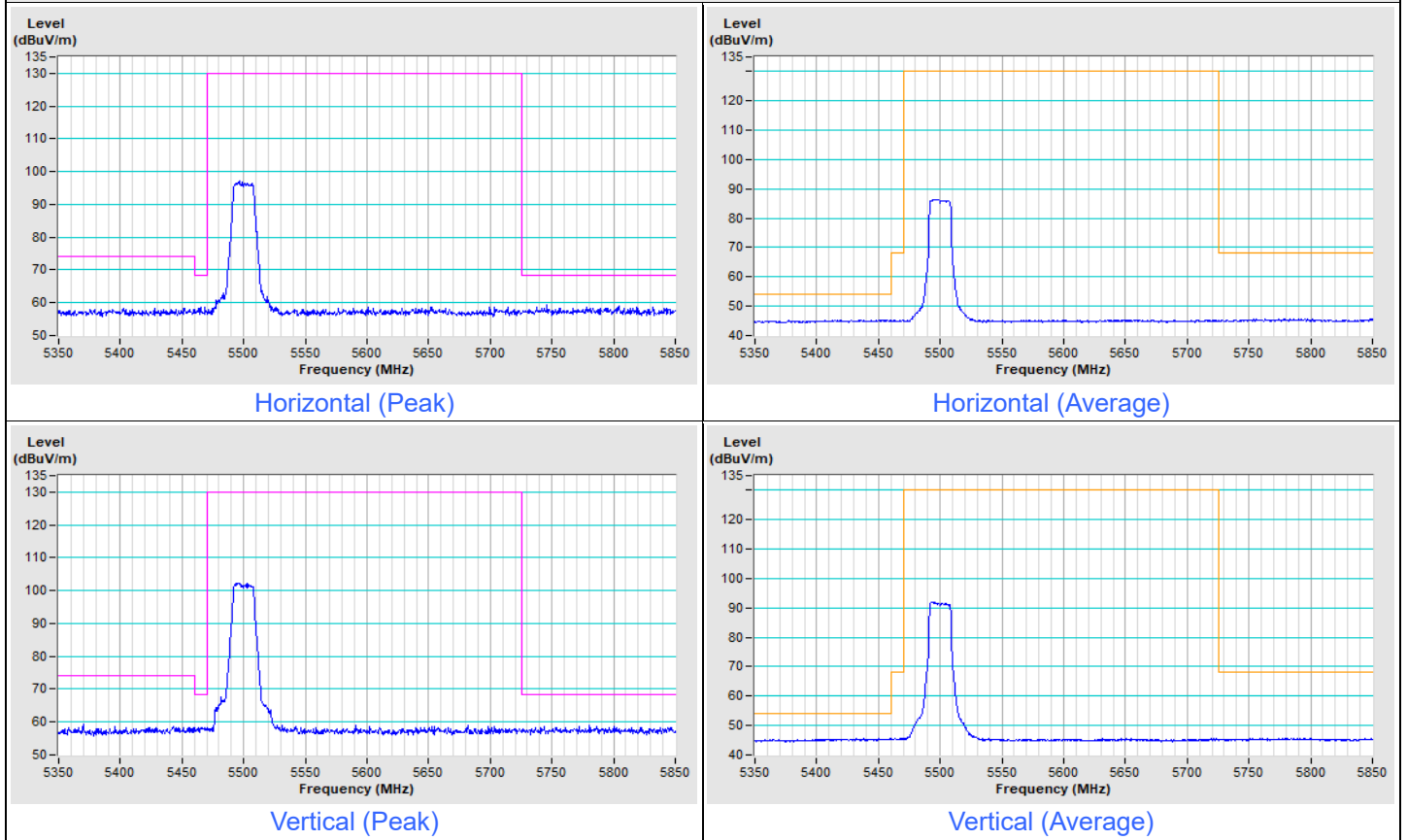
Vertical (Peak)



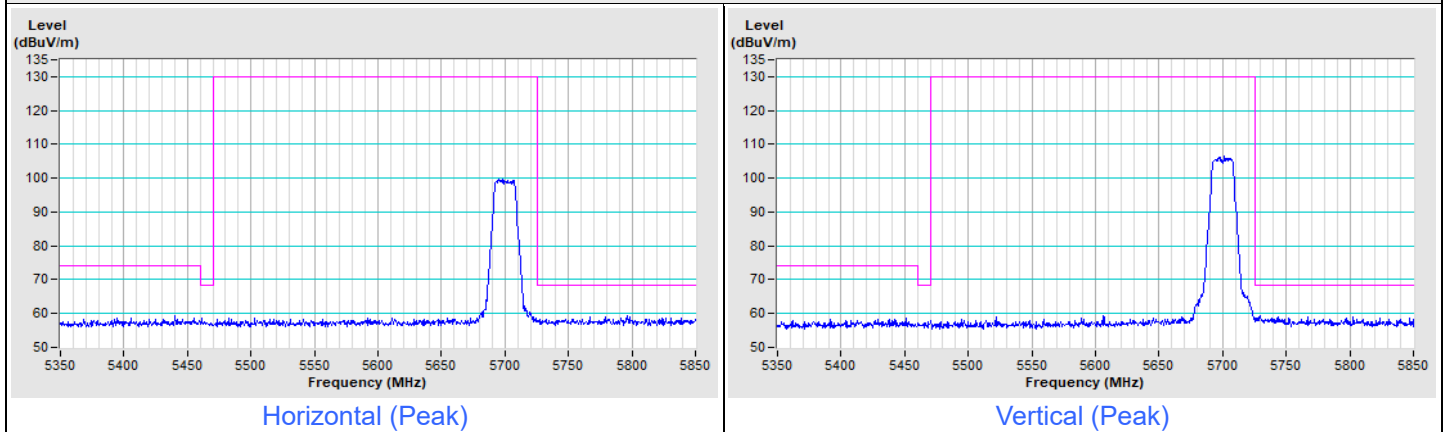
Vertical (Average)

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

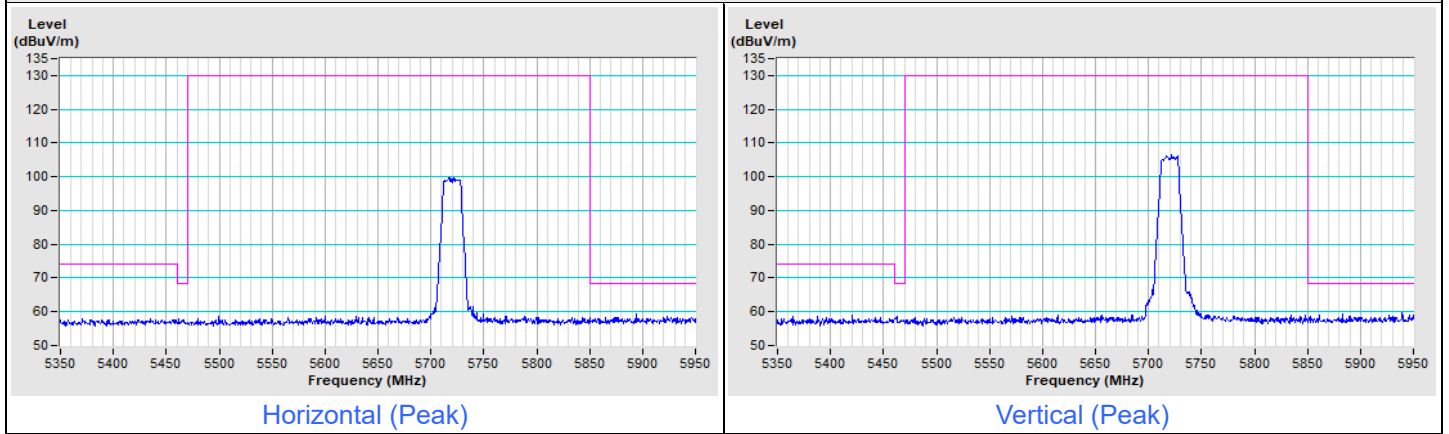


802.11a Channel 140



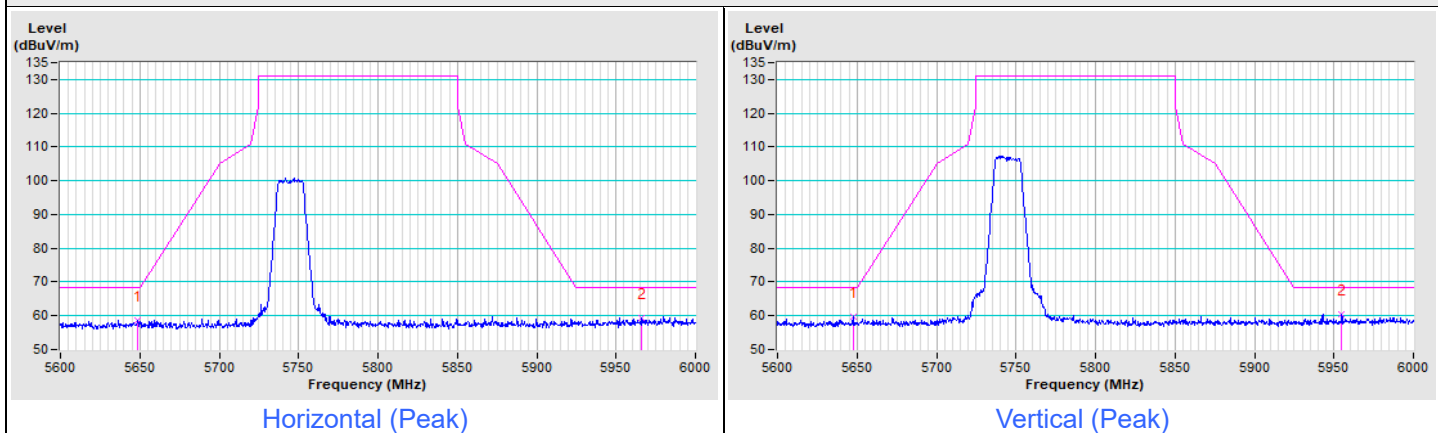
Frequency Range	5.35 GHz ~ 5.95 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak
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802.11a Channel 144

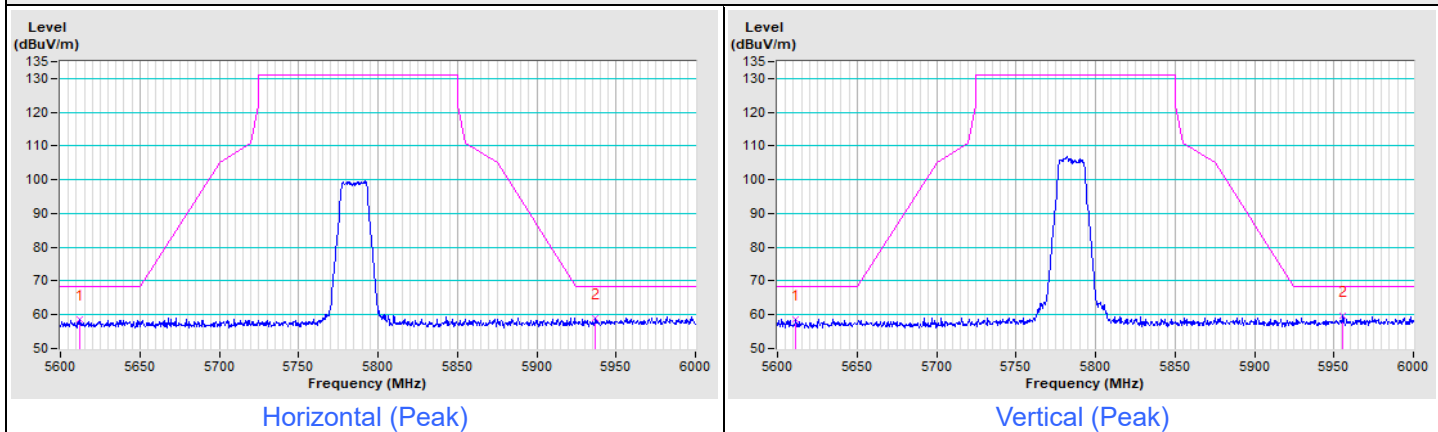


Frequency Range	5.6 GHz ~ 6 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak
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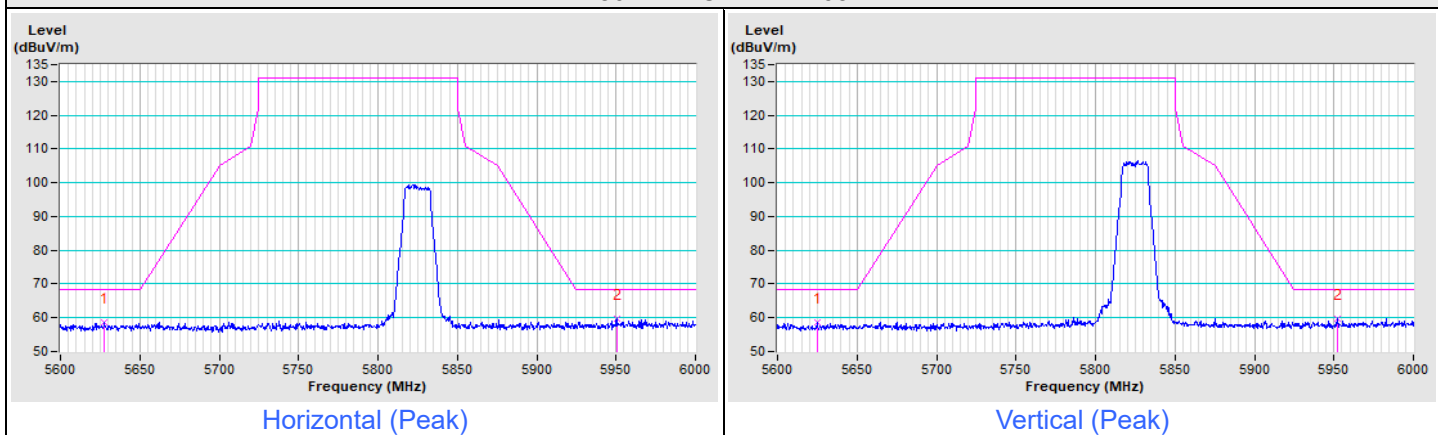
802.11a Channel 149



802.11a Channel 157

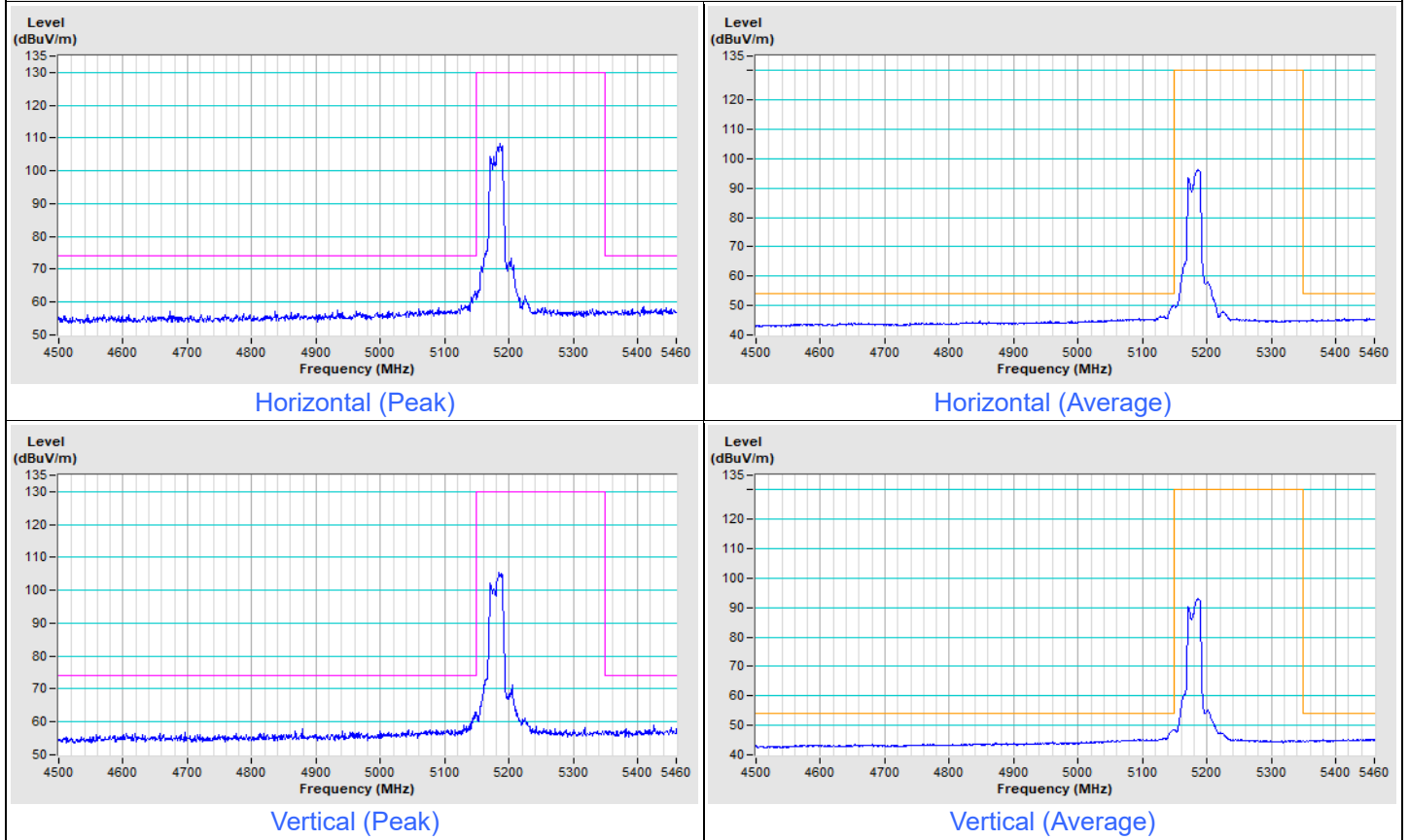


802.11a Channel 165

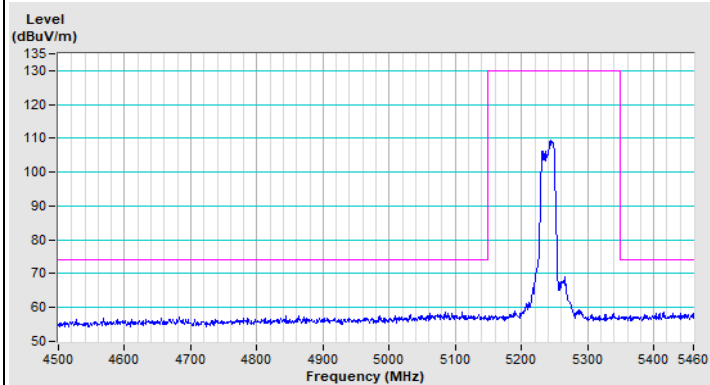


Frequency Range	4.5 GHz ~ 5.46 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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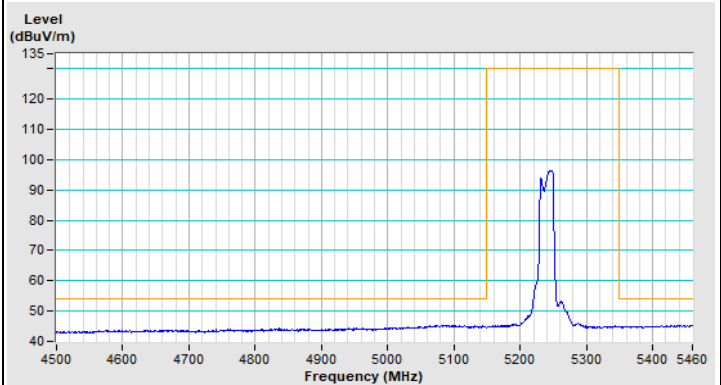
802.11be (EHT20) Channel 36



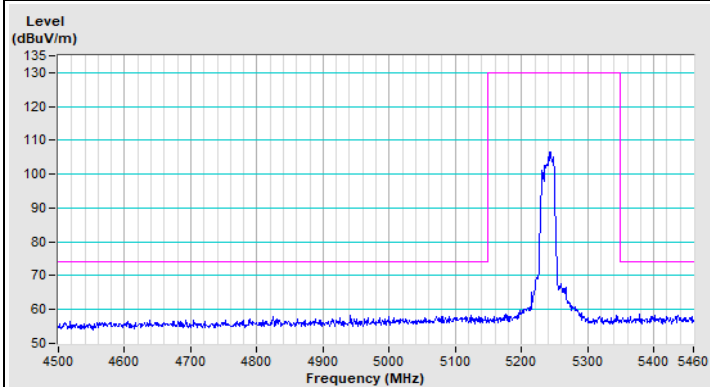
802.11be (EHT20) Channel 48



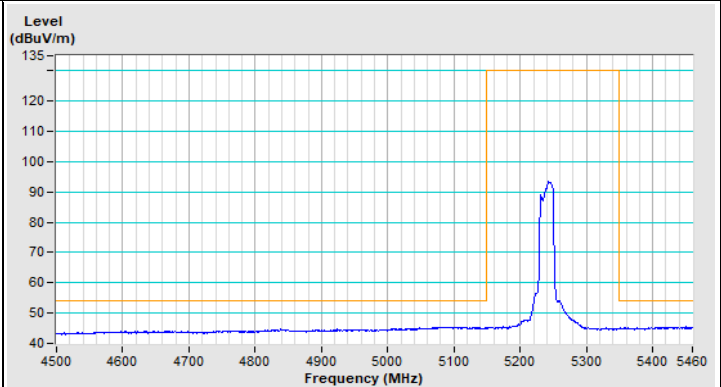
Horizontal (Peak)



Horizontal (Average)

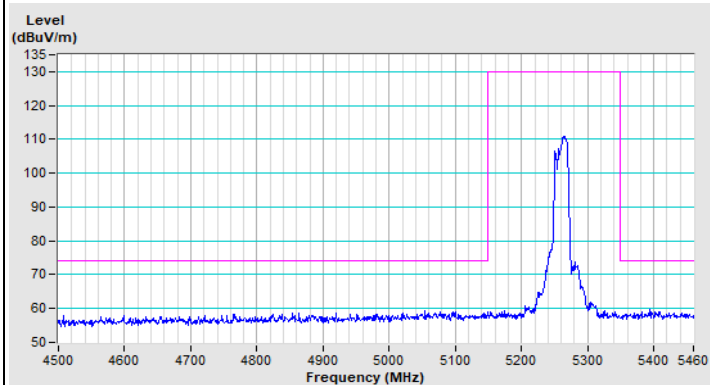


Vertical (Peak)

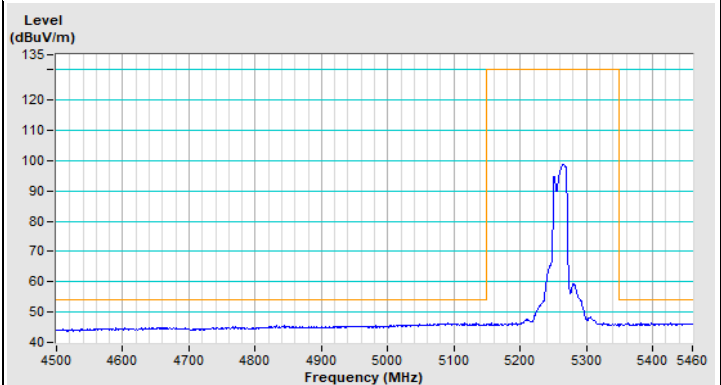


Vertical (Average)

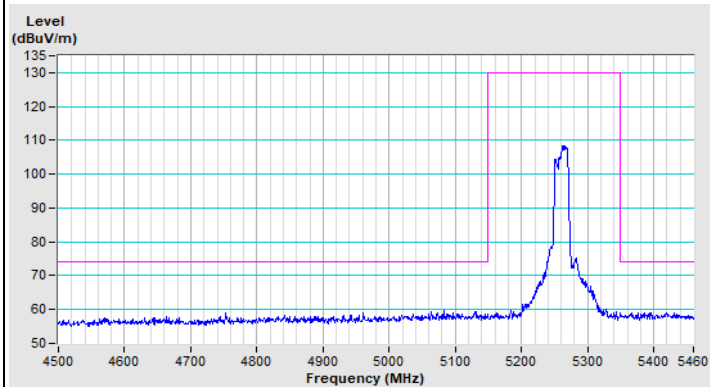
802.11be (EHT20) Channel 52



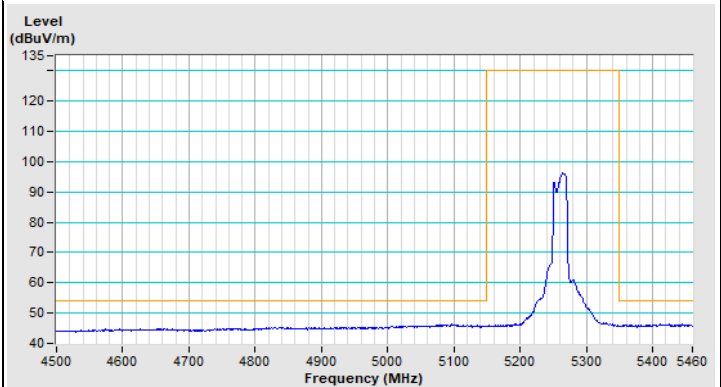
Horizontal (Peak)



Horizontal (Average)

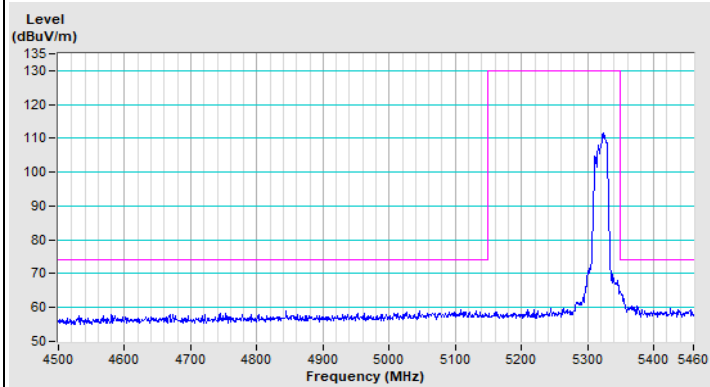


Vertical (Peak)

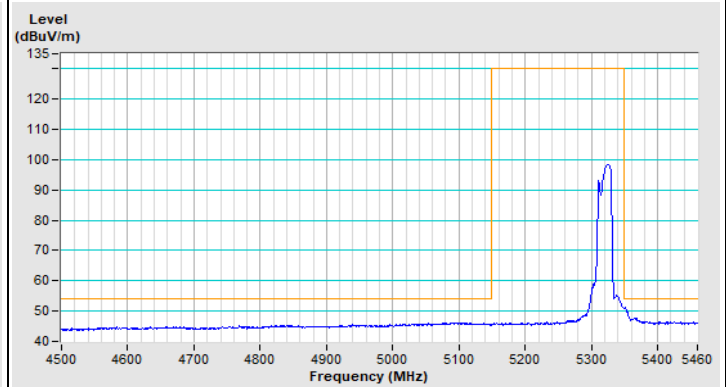


Vertical (Average)

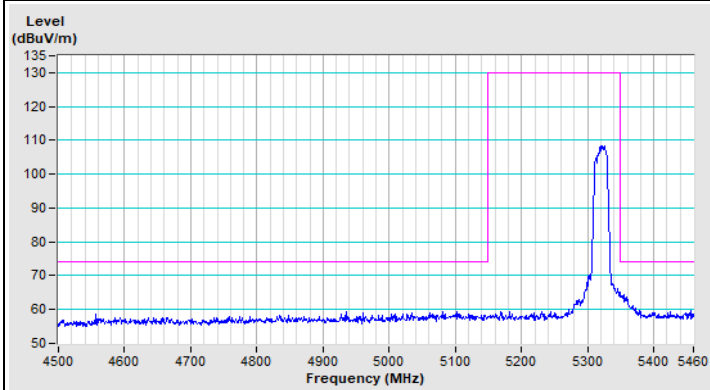
802.11be (EHT20) Channel 64



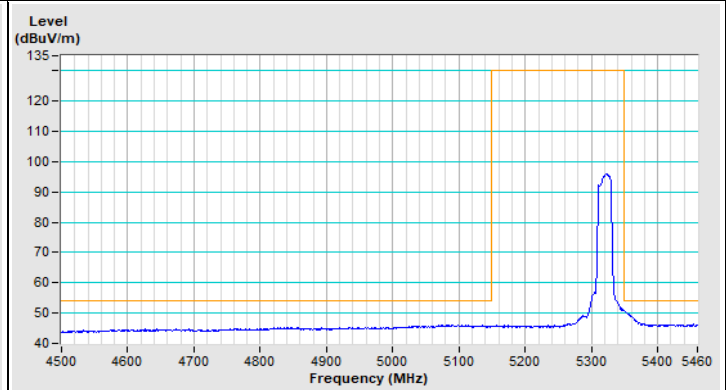
Horizontal (Peak)



Horizontal (Average)

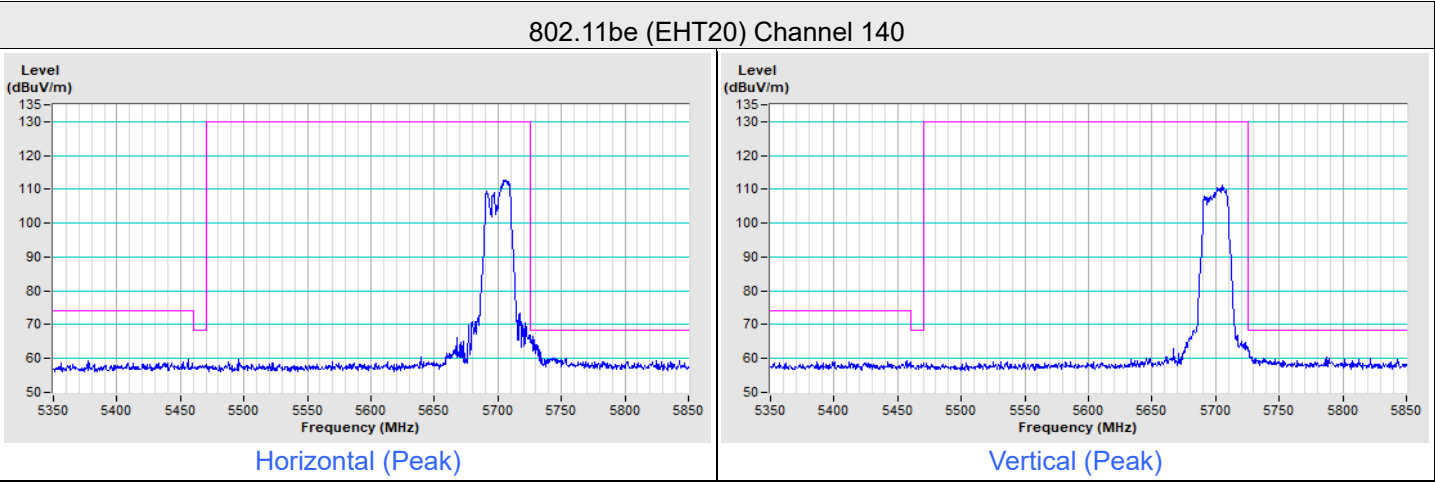
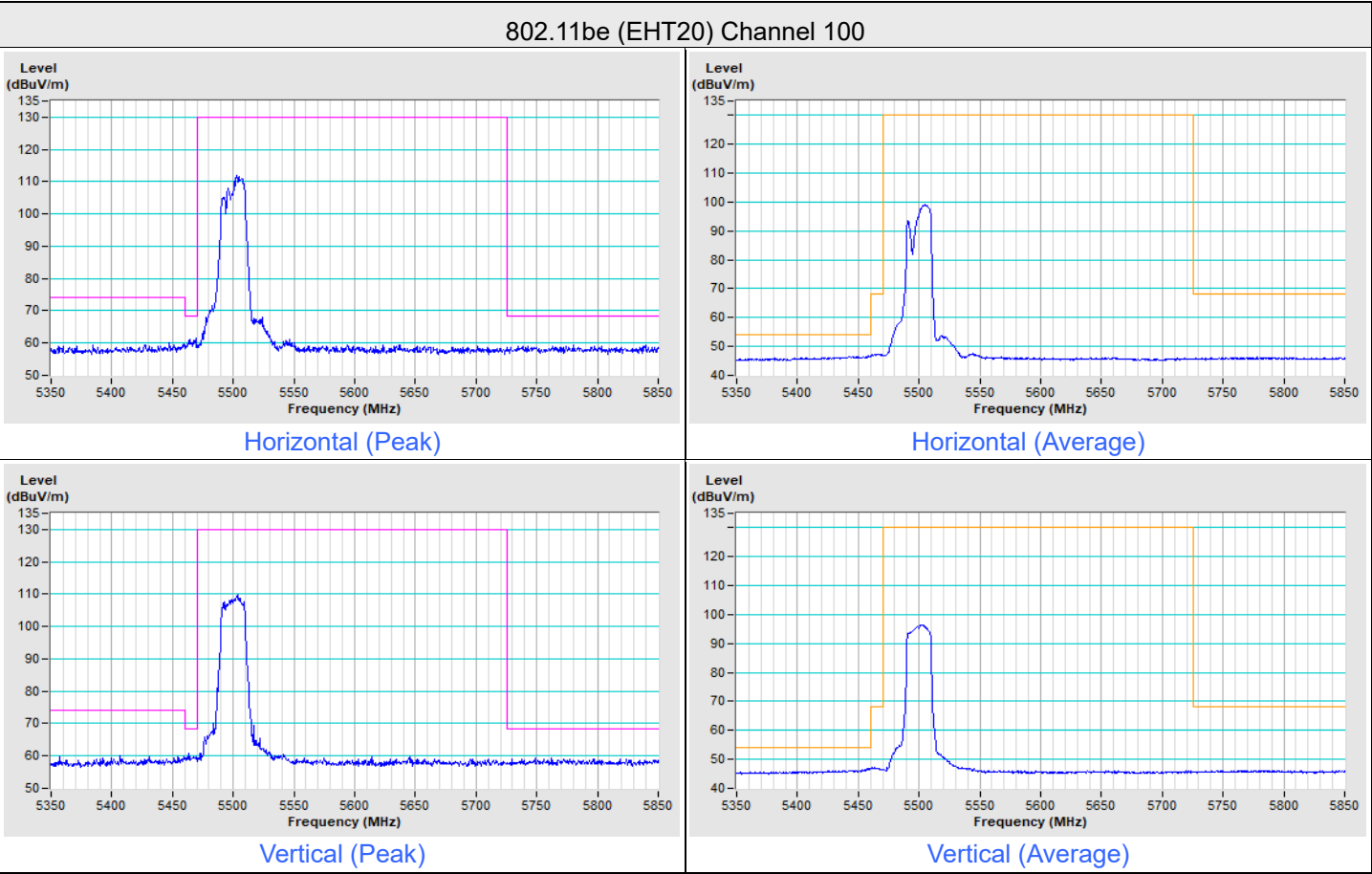


Vertical (Peak)



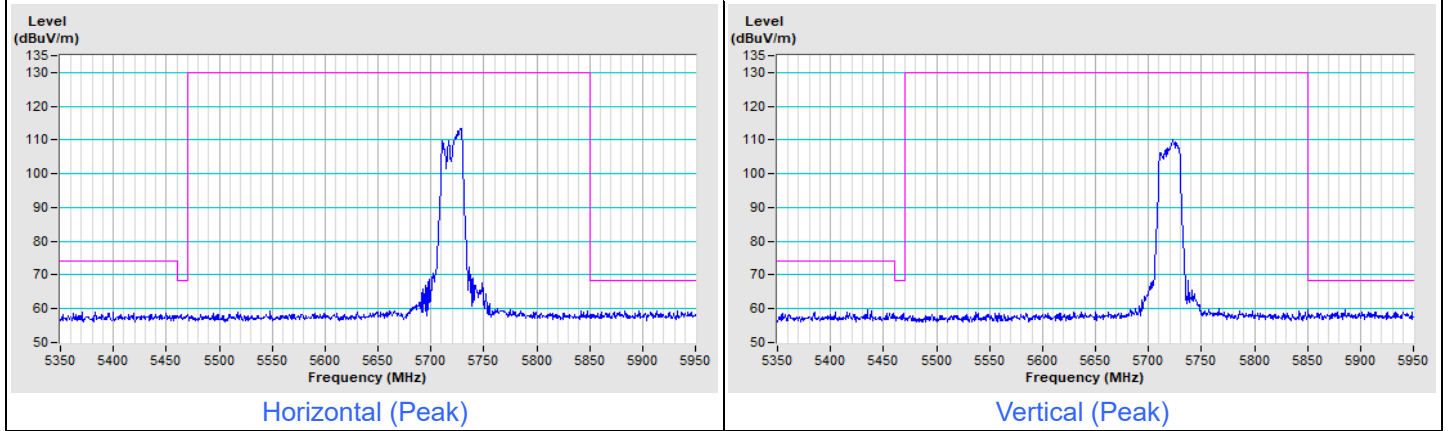
Vertical (Average)

Frequency Range	5.35 GHz ~ 5.85 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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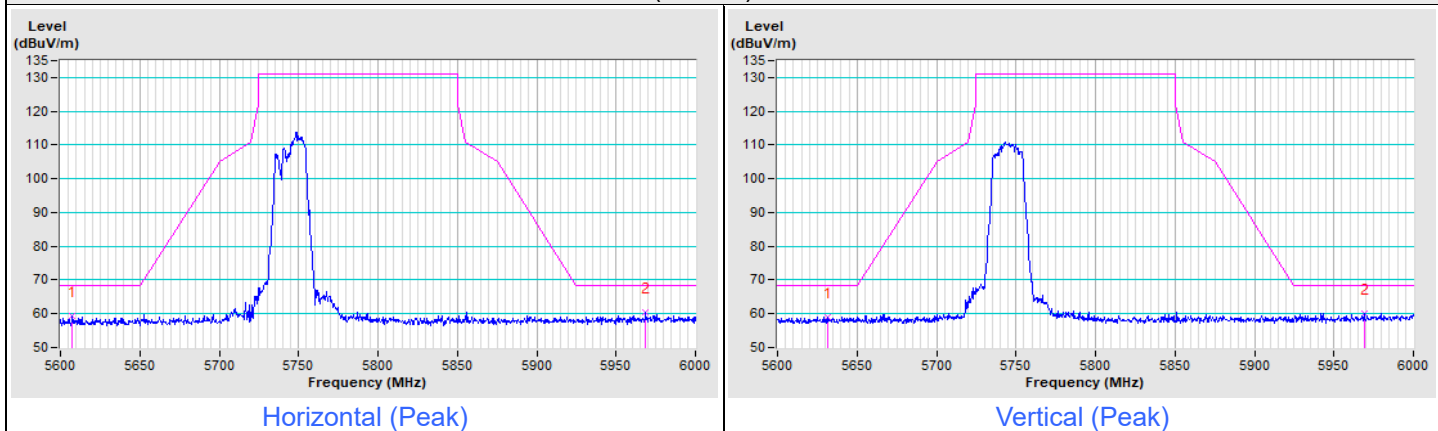
Frequency Range	5.35 GHz ~ 5.95 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak
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802.11be (EHT20) Channel 144

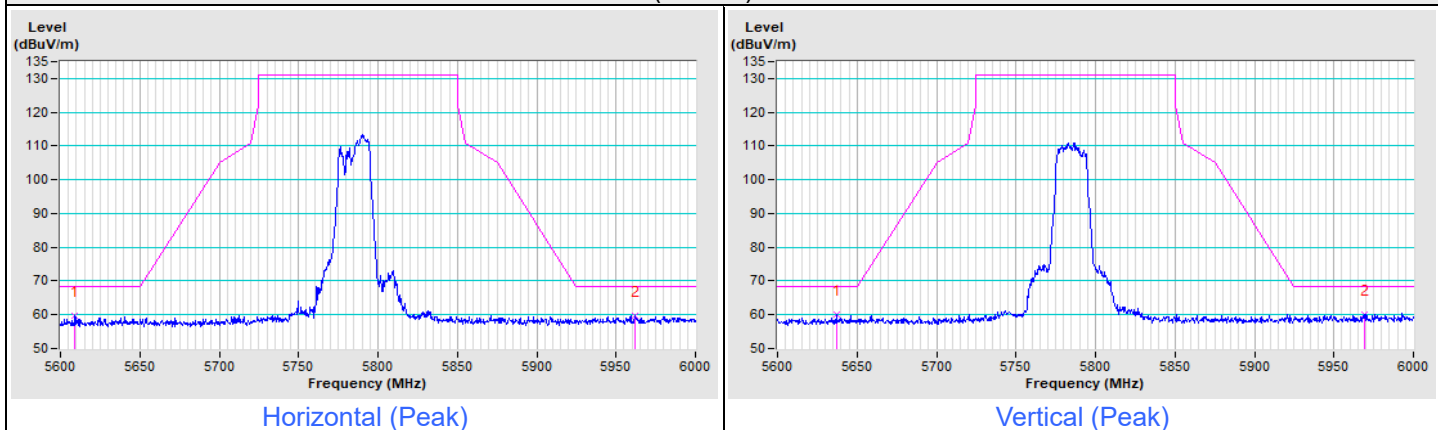


Frequency Range	5.6 GHz ~ 6 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak
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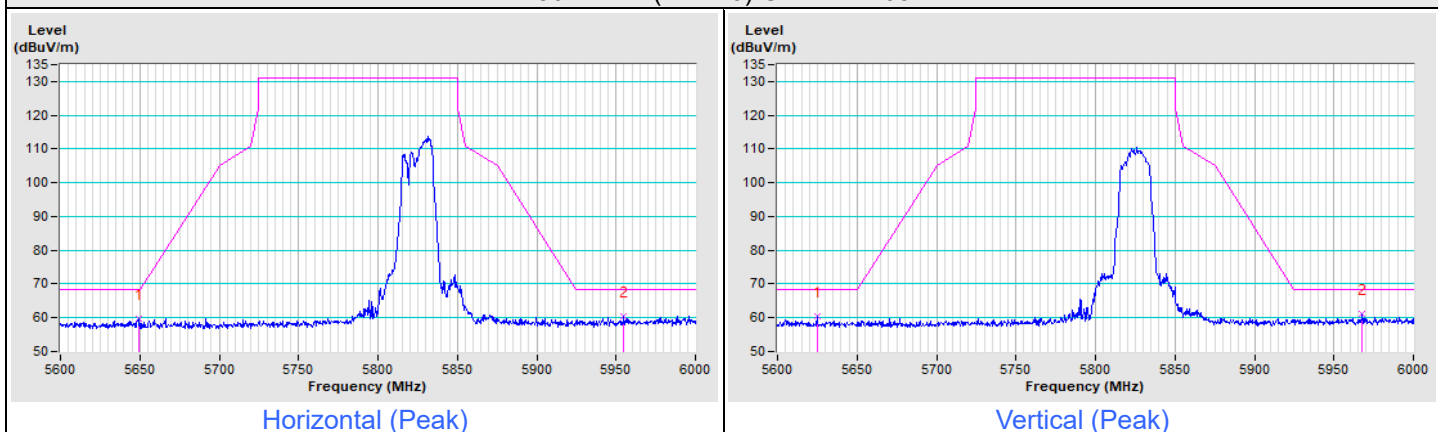
802.11be (EHT20) Channel 149



802.11be (EHT20) Channel 157

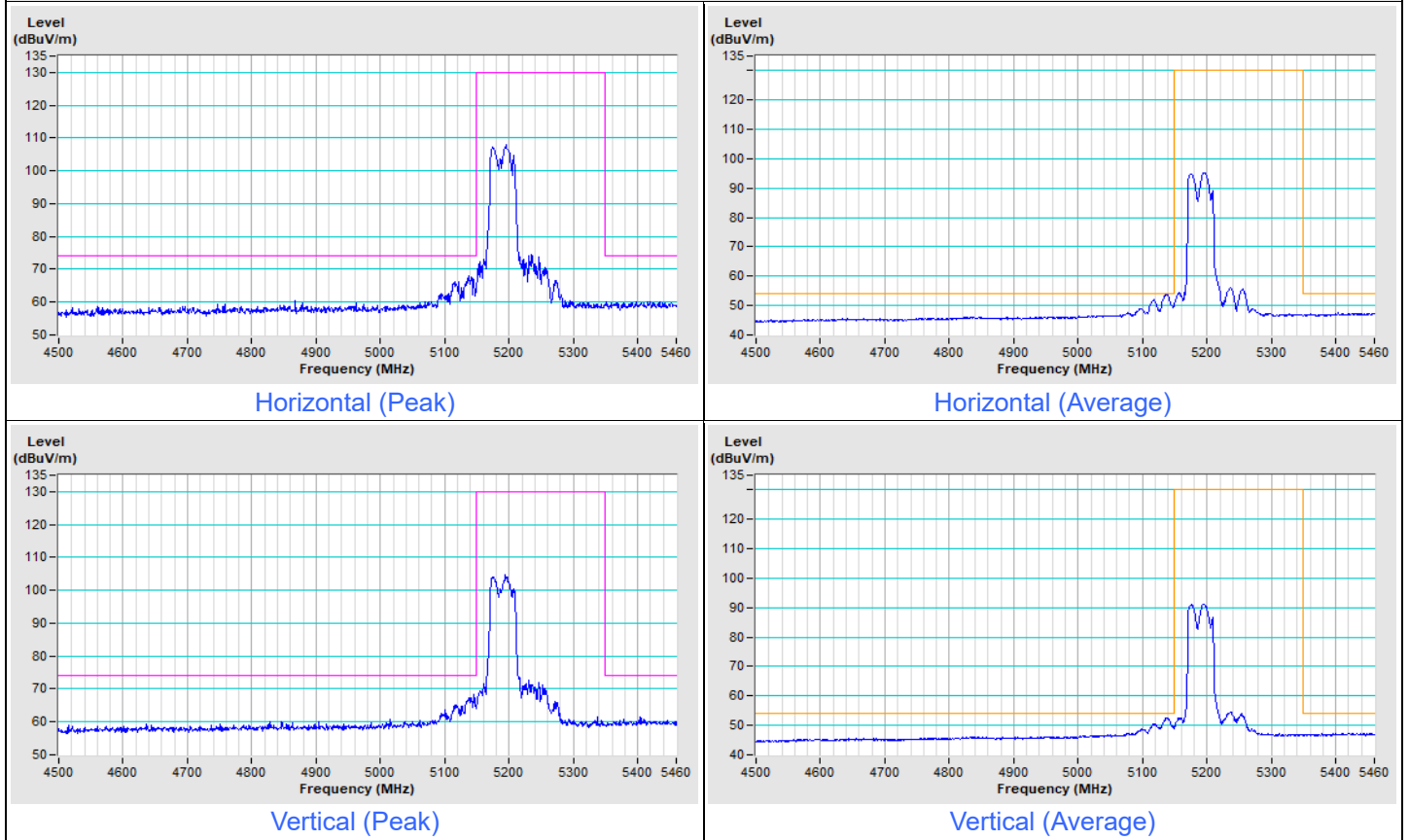


802.11be (EHT20) Channel 165

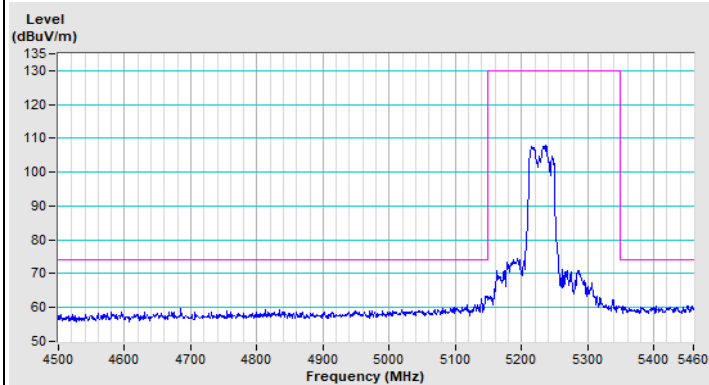


Frequency Range	4.5 GHz ~ 5.46 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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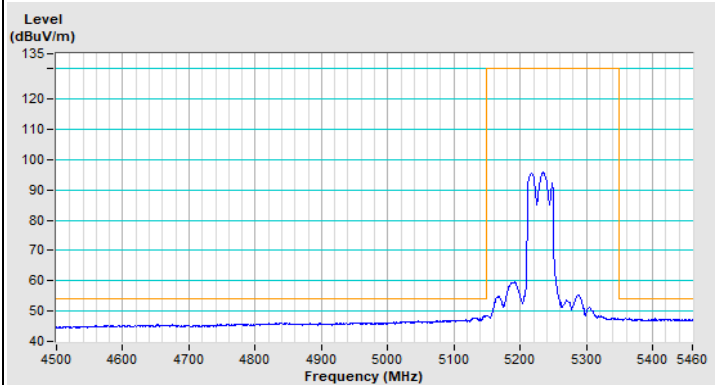
802.11be (EHT40) Channel 38



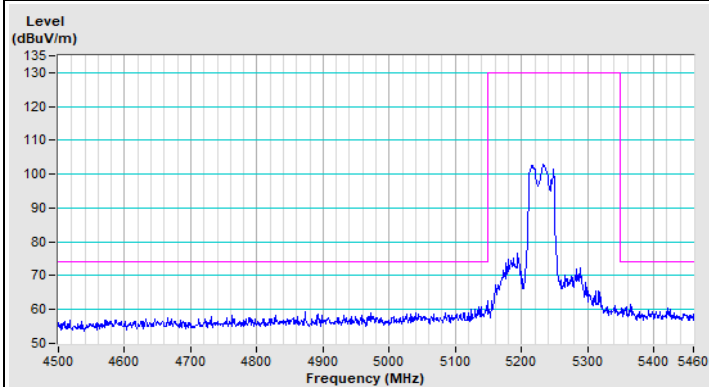
802.11be (EHT40) Channel 46



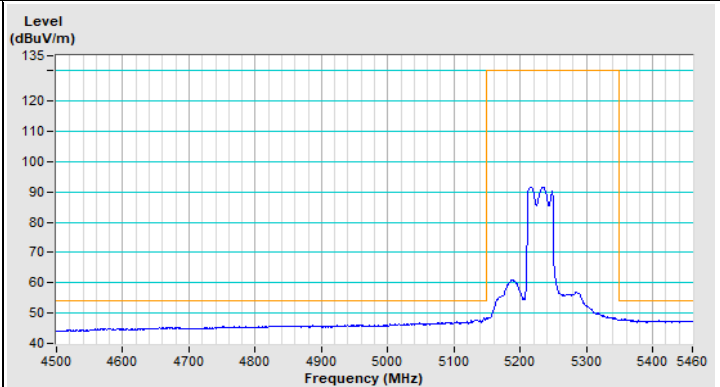
Horizontal (Peak)



Horizontal (Average)

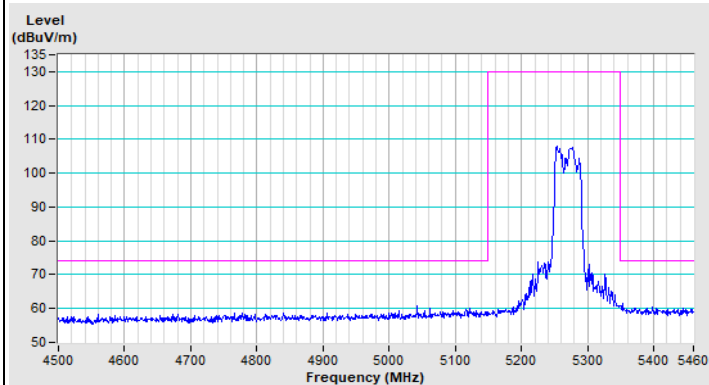


Vertical (Peak)

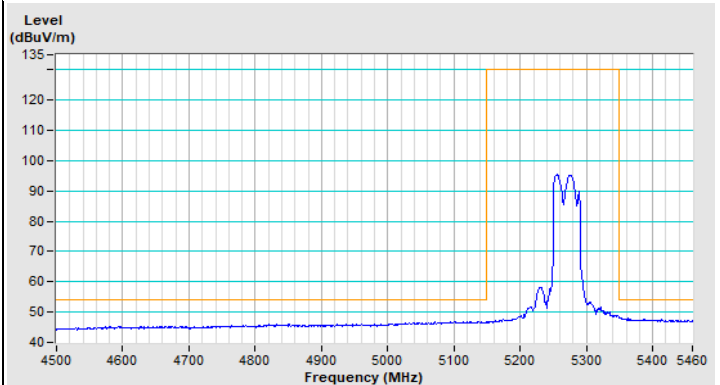


Vertical (Average)

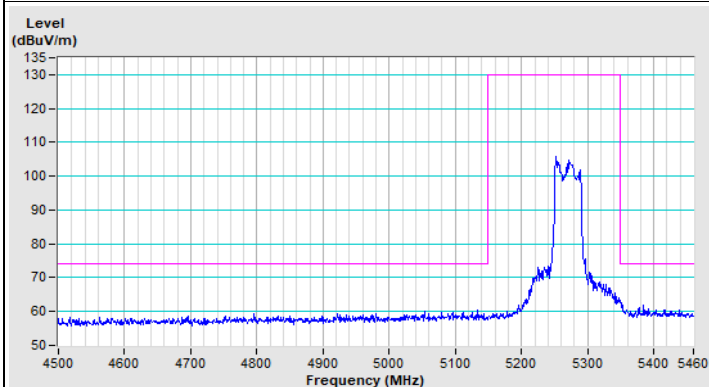
802.11be (EHT40) Channel 54



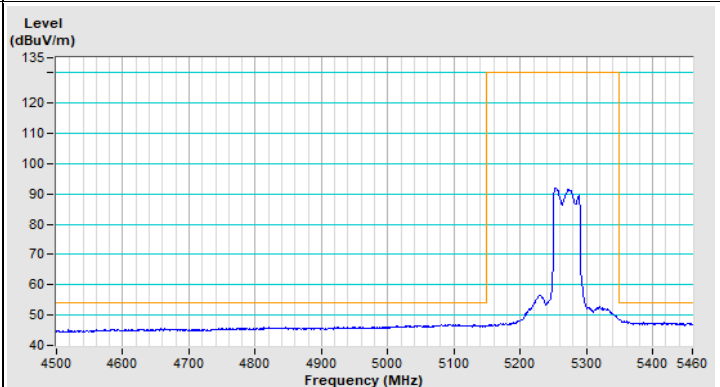
Horizontal (Peak)



Horizontal (Average)

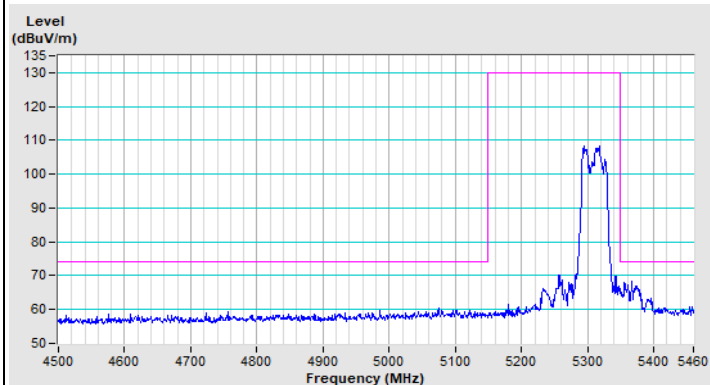


Vertical (Peak)

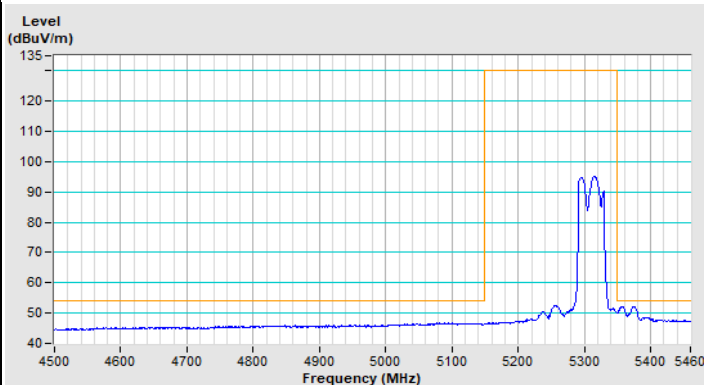


Vertical (Average)

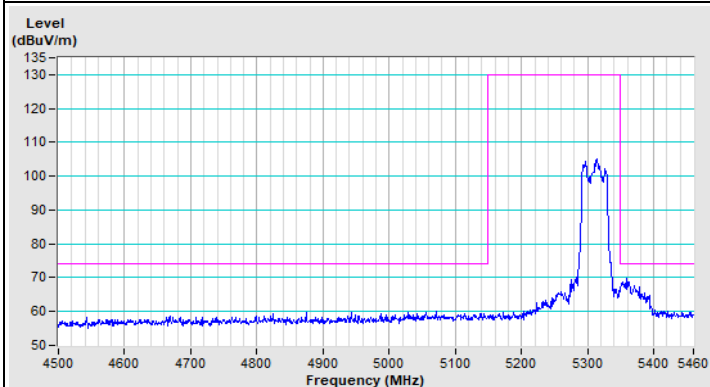
802.11be (EHT40) Channel 62



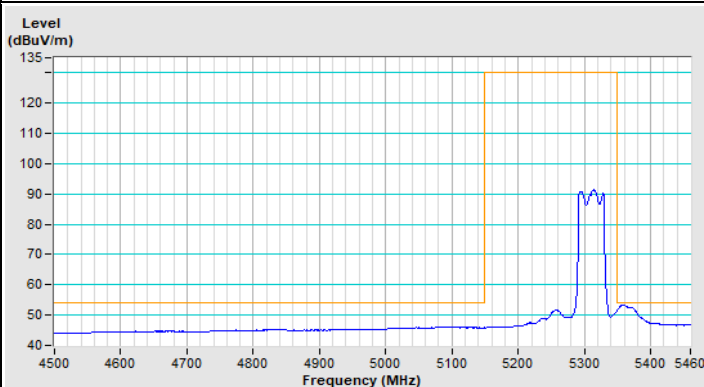
Horizontal (Peak)



Horizontal (Average)



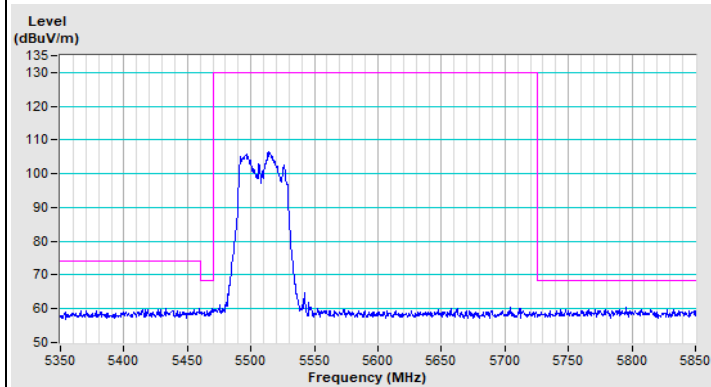
Vertical (Peak)



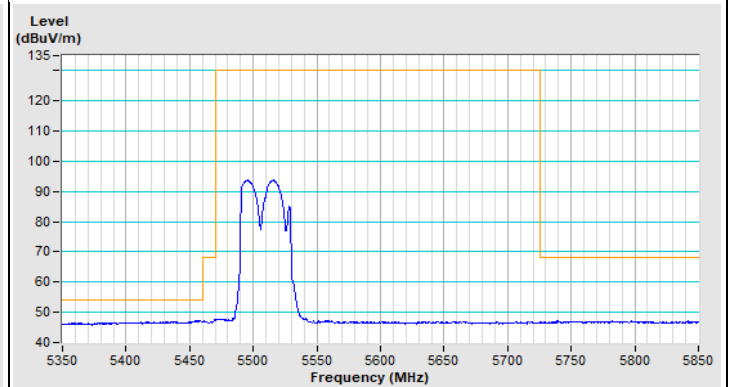
Vertical (Average)

Frequency Range	5.35 GHz ~ 5.85 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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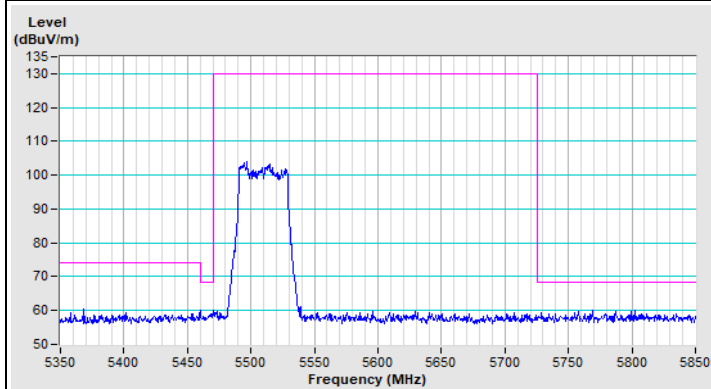
802.11be (EHT40) Channel 102



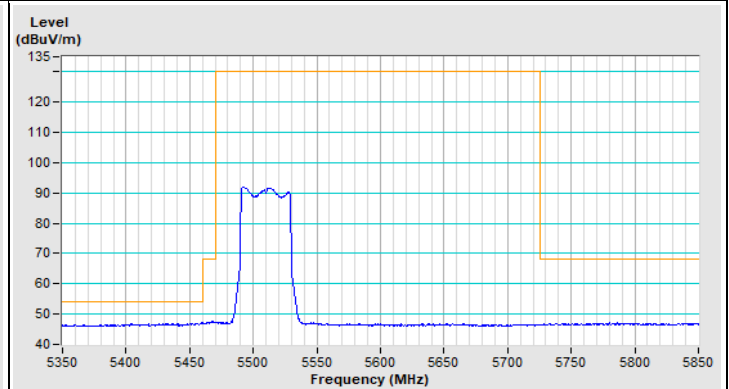
Horizontal (Peak)



Horizontal (Average)

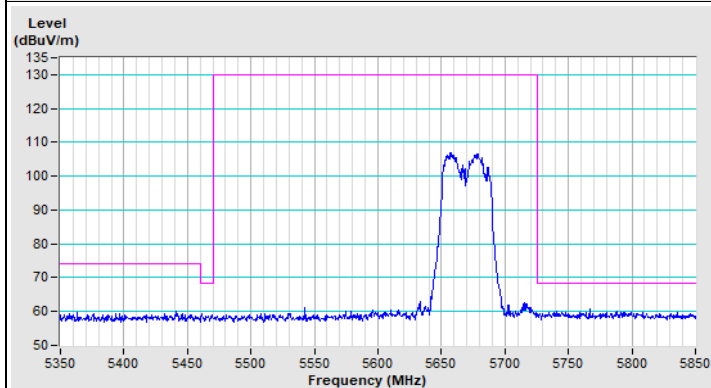


Vertical (Peak)

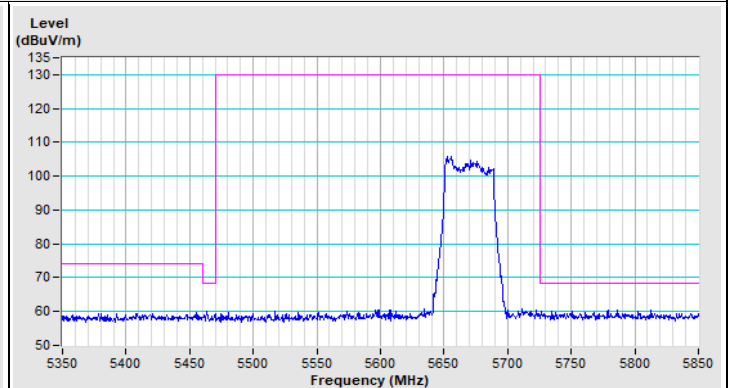


Vertical (Average)

802.11be (EHT40) Channel 134



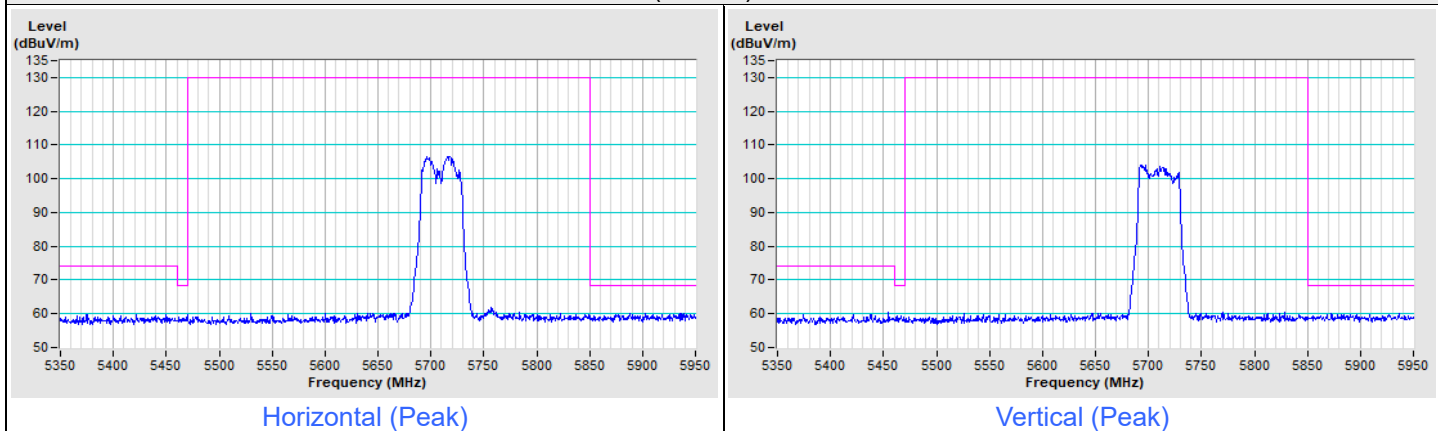
Horizontal (Peak)



Vertical (Peak)

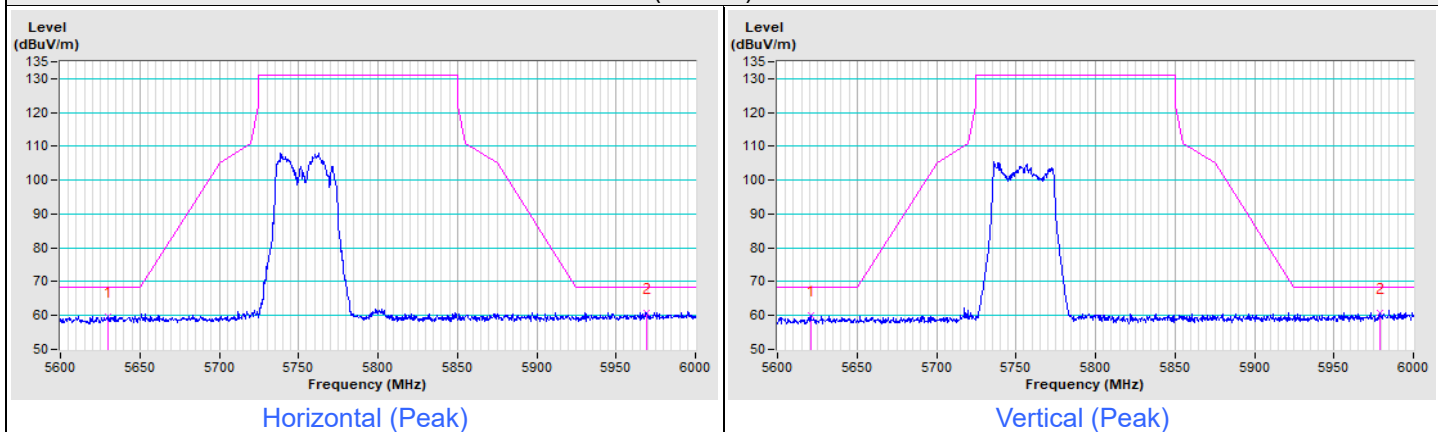
Frequency Range	5.35 GHz ~ 5.95 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak
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802.11be (EHT40) Channel 142

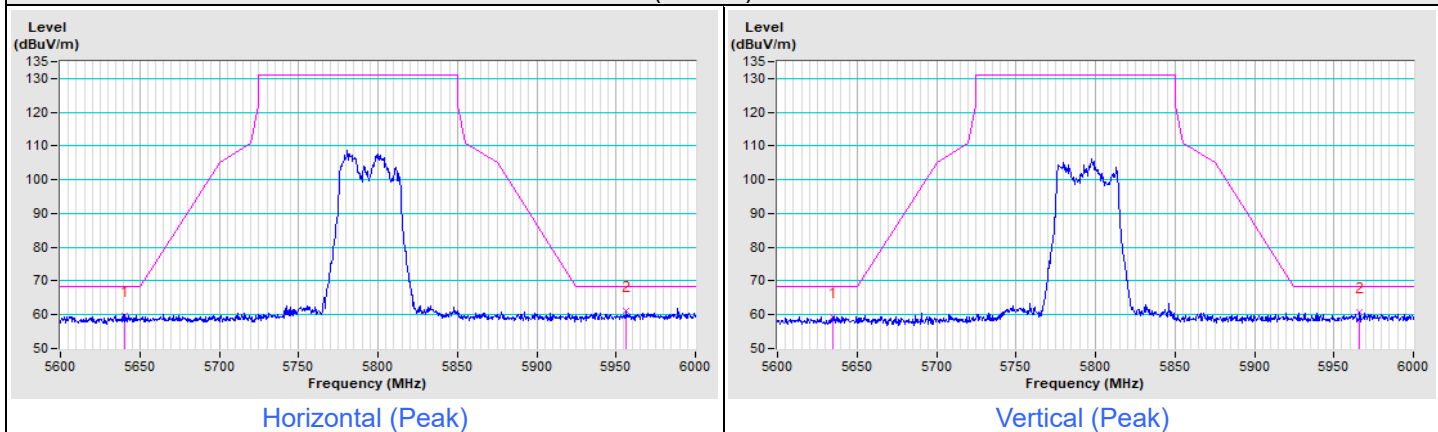


Frequency Range	5.6 GHz ~ 6 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak
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802.11be (EHT40) Channel 151

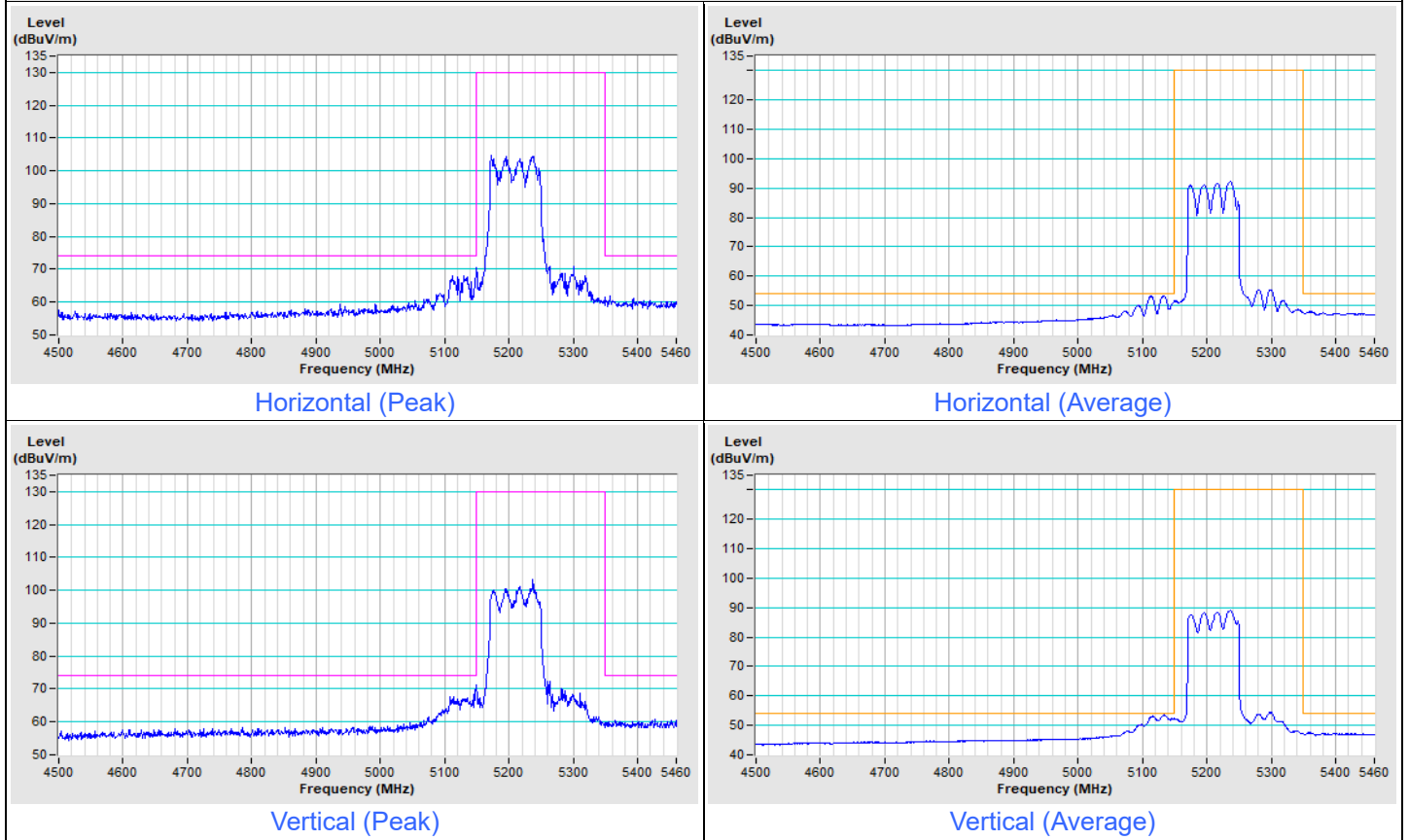


802.11be (EHT40) Channel 159

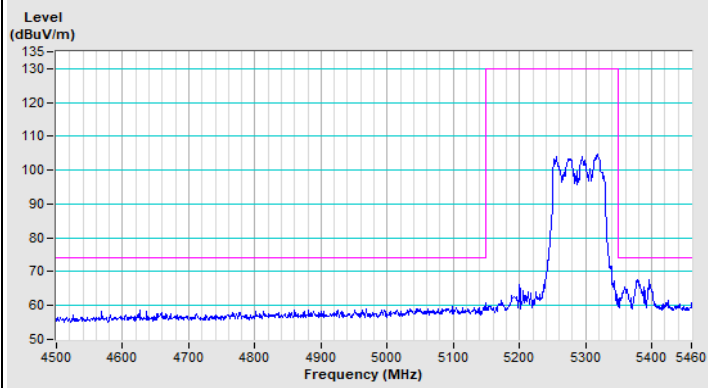


Frequency Range	4.5 GHz ~ 5.46 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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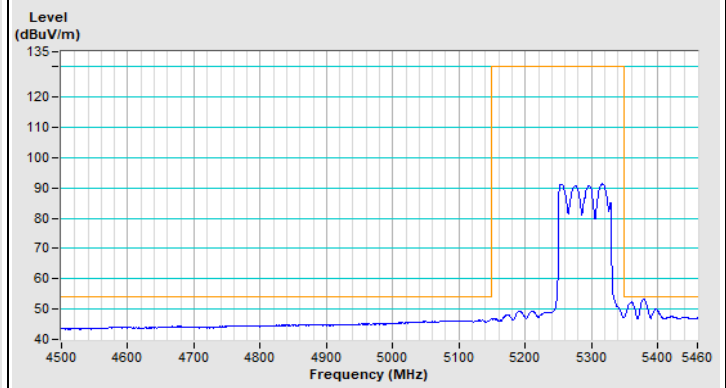
802.11be (EHT80) Channel 42



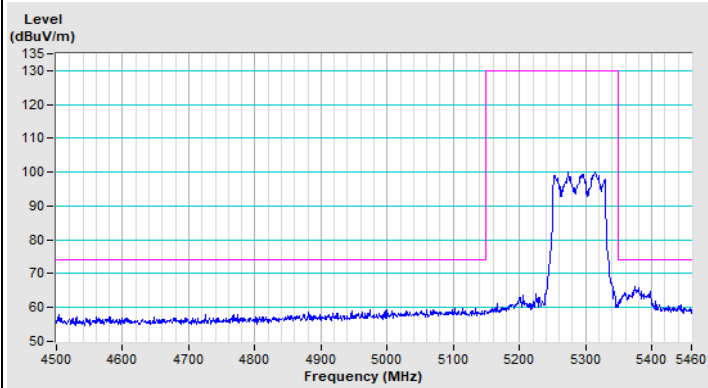
802.11be (EHT80) Channel 58



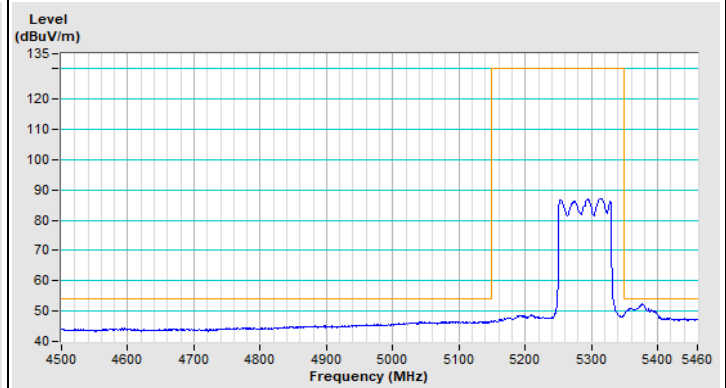
Horizontal (Peak)



Horizontal (Average)



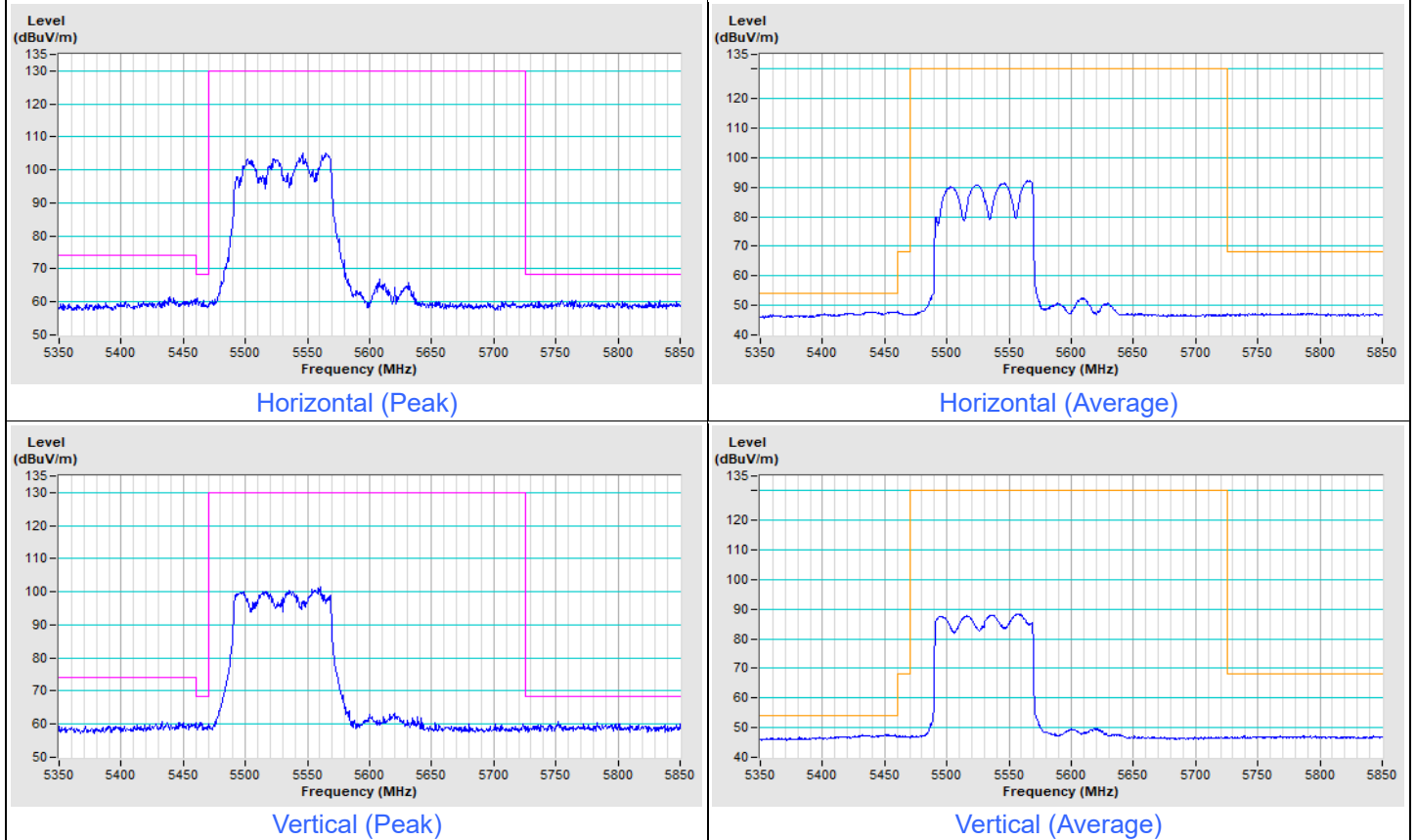
Vertical (Peak)



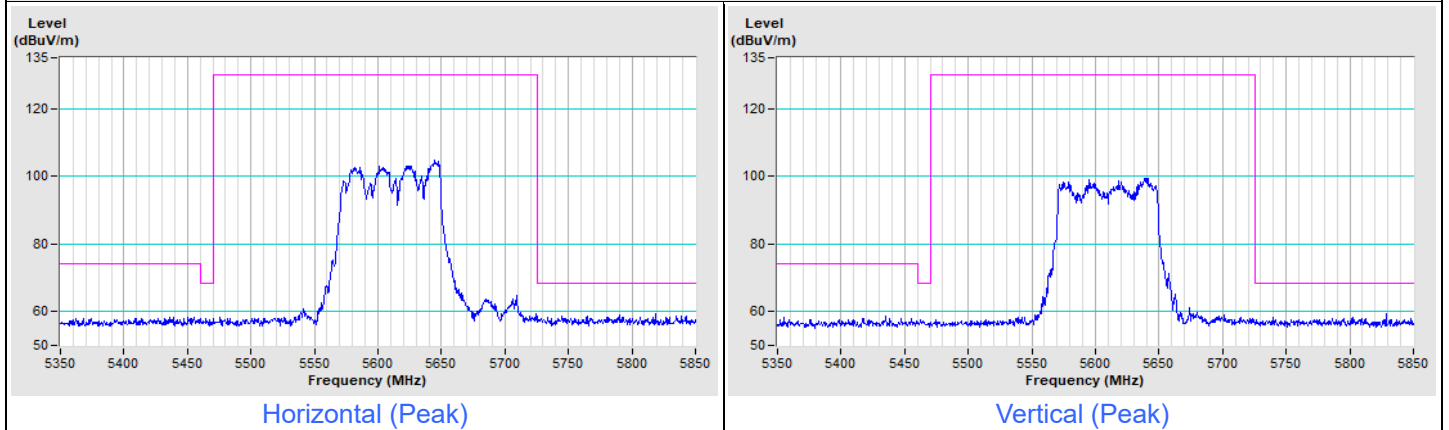
Vertical (Average)

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

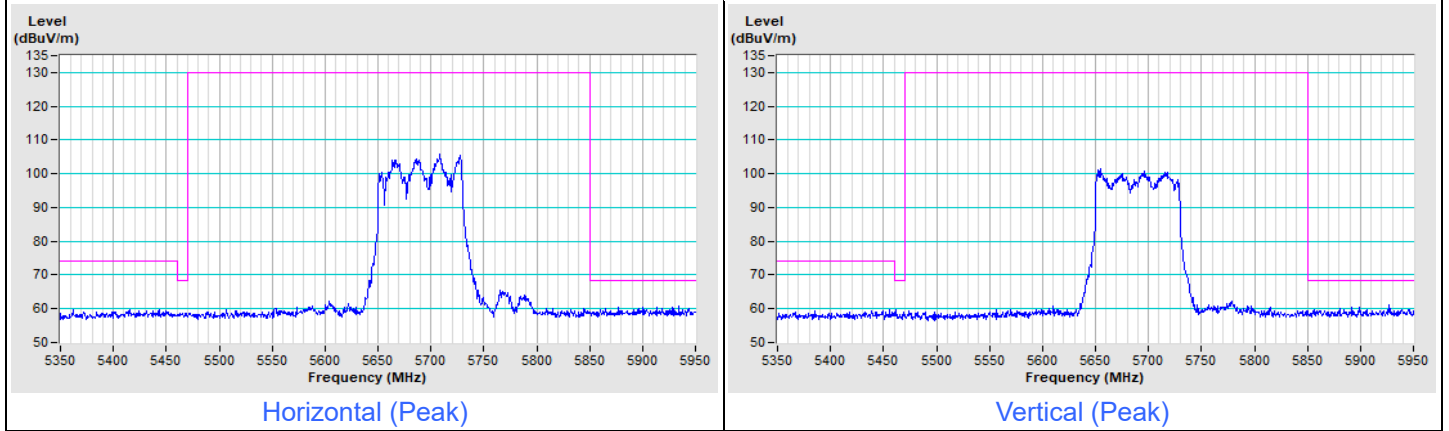


802.11be (EHT80) Channel 122



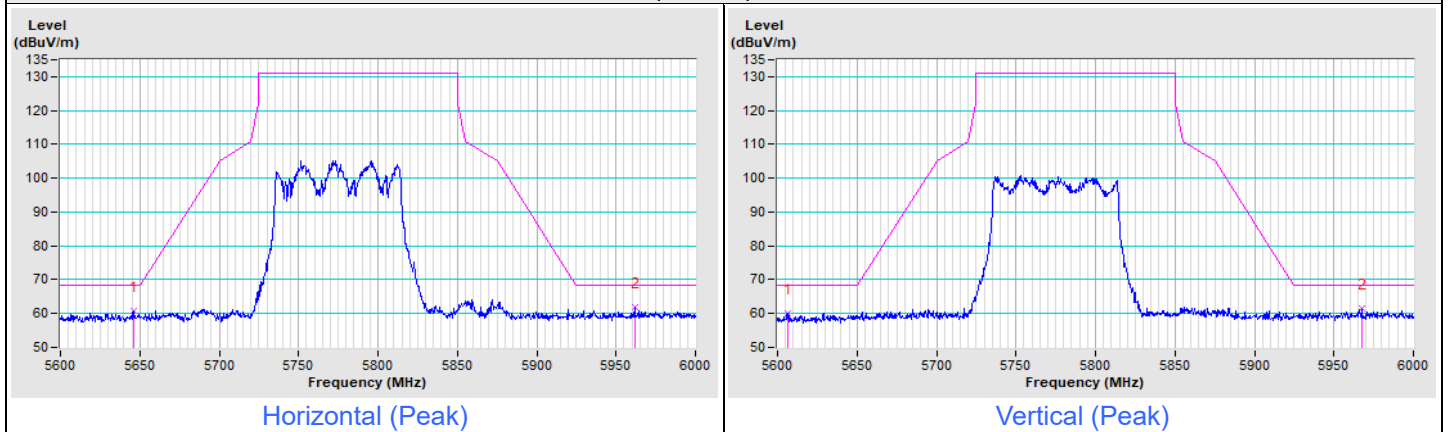
Frequency Range	5.35 GHz ~ 5.95 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak
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802.11be (EHT80) Channel 138



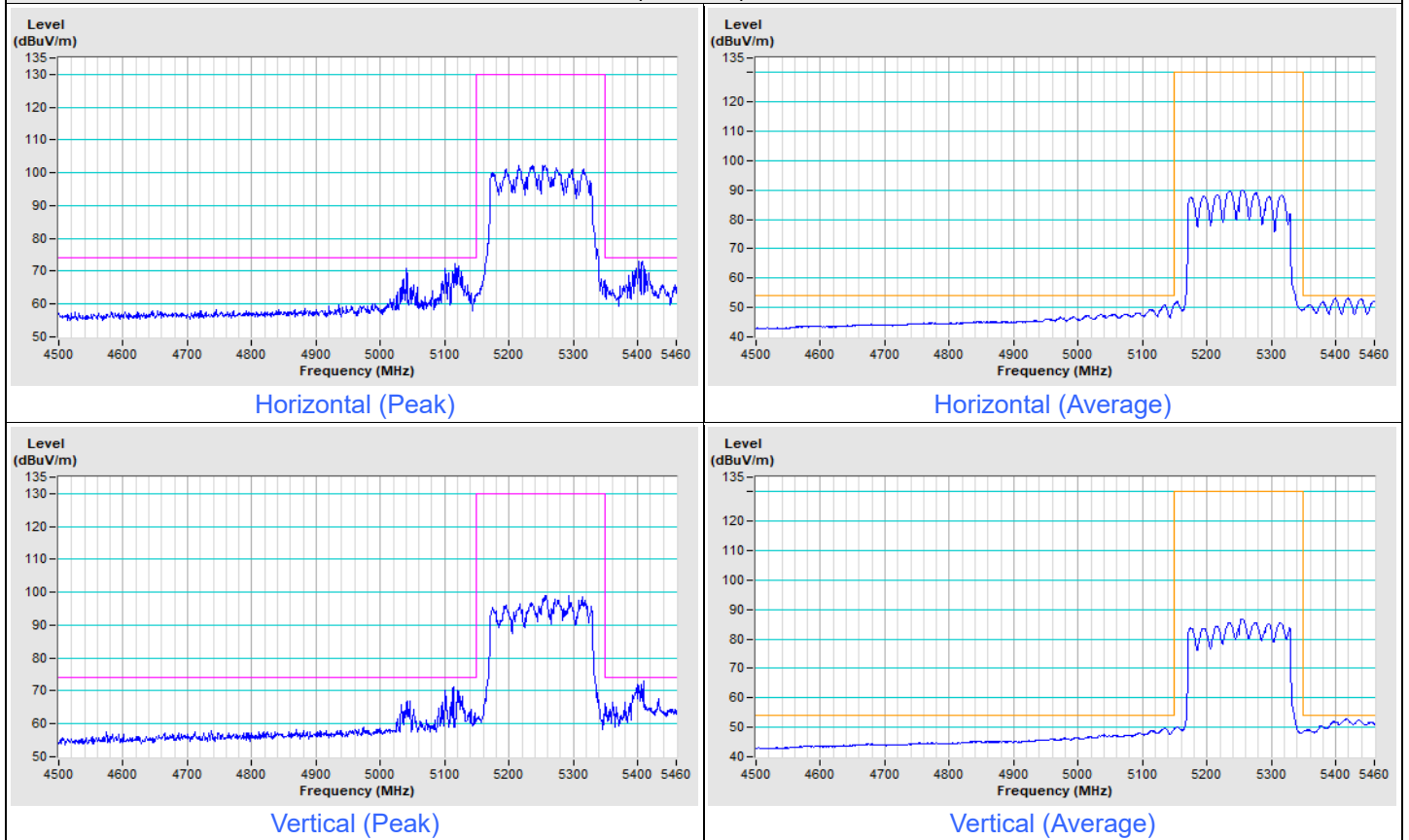
Frequency Range	5.6 GHz ~ 6 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak
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802.11be (EHT80) Channel 155



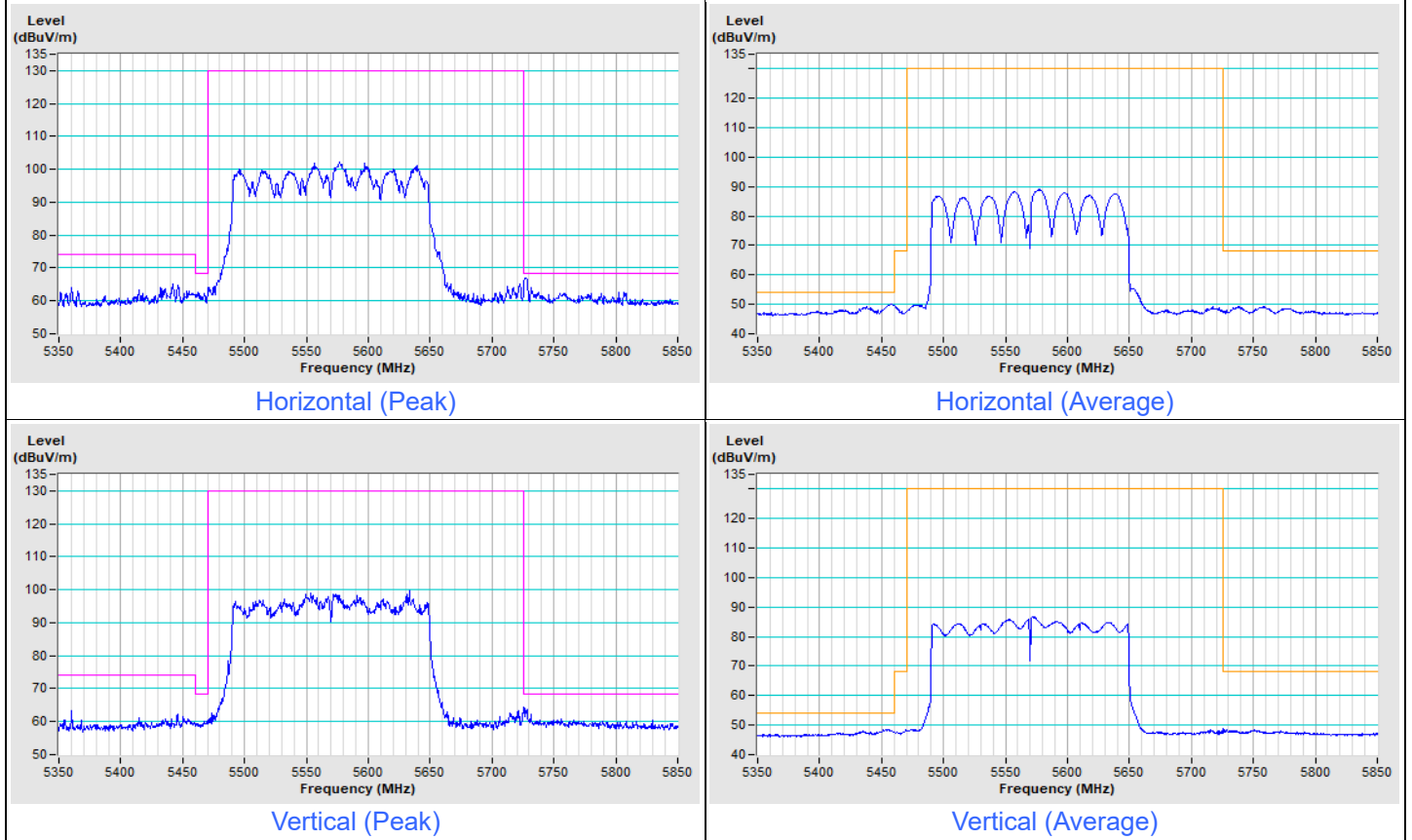
Frequency Range	4.5 GHz ~ 5.46 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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802.11be (EHT160) Channel 50



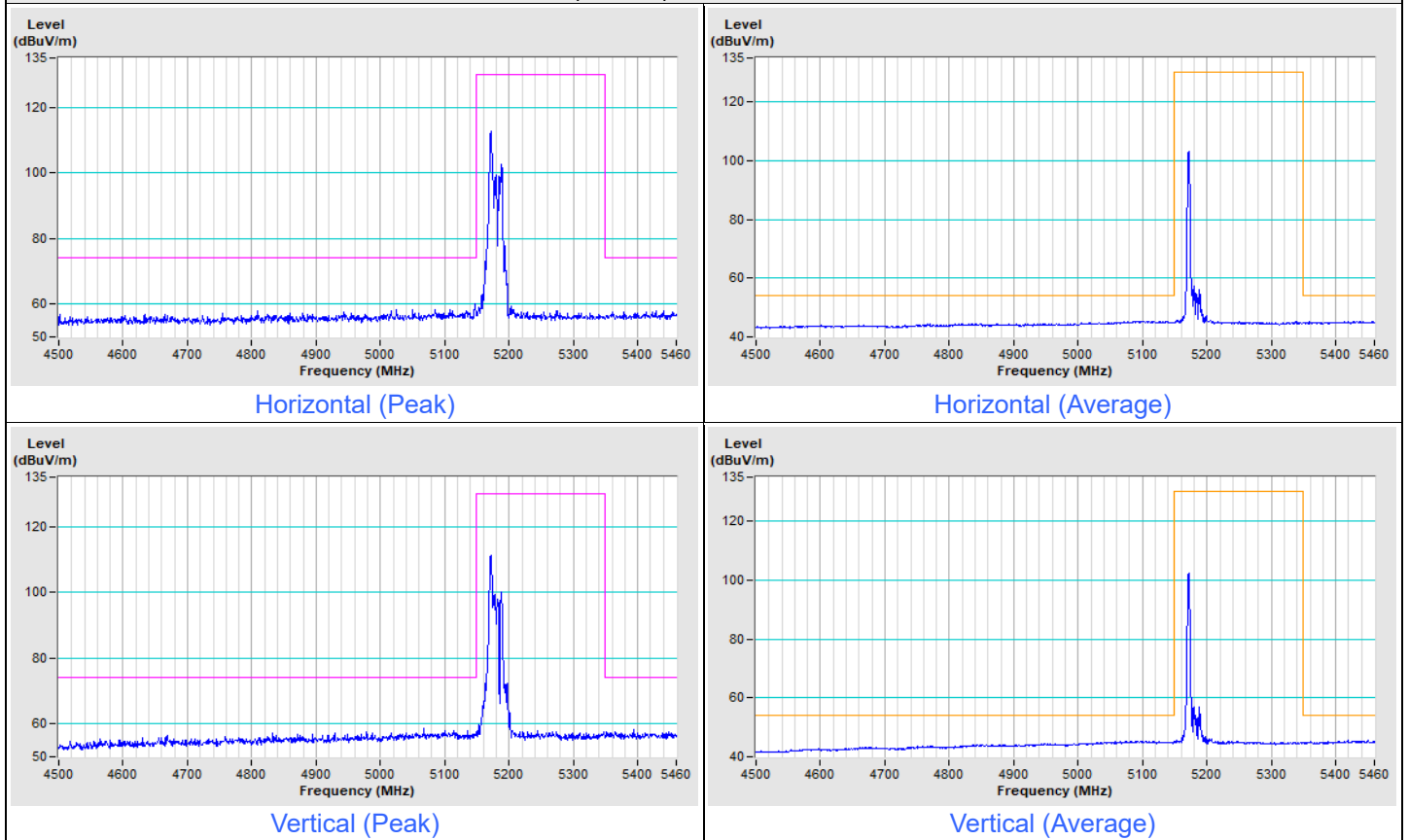
Frequency Range	5.35 GHz ~ 5.85 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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802.11be (EHT160) Channel 114

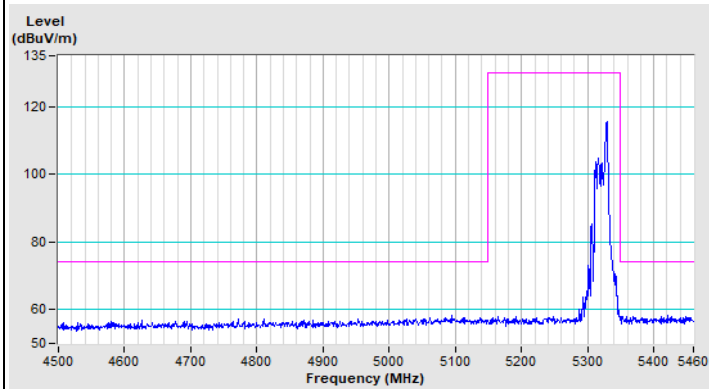


Frequency Range	4.5 GHz ~ 5.46 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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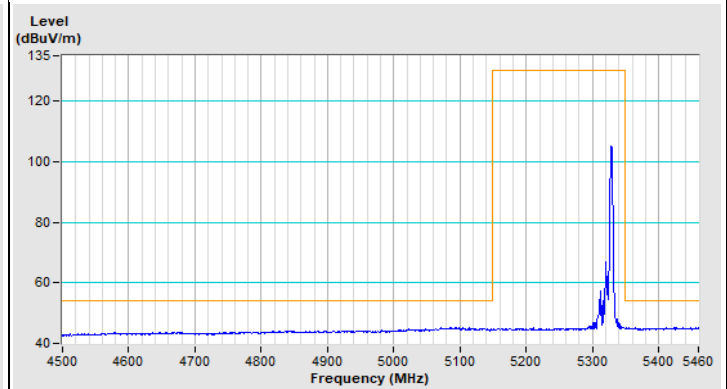
802.11be (EHT20) 26-tone RU Channel 36



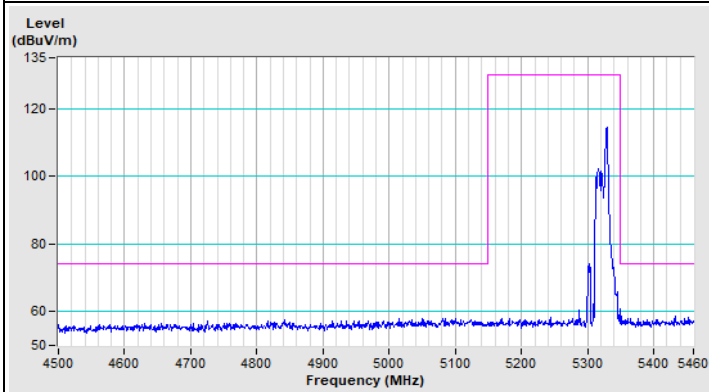
802.11be (EHT20) 26-tone RU Channel 64



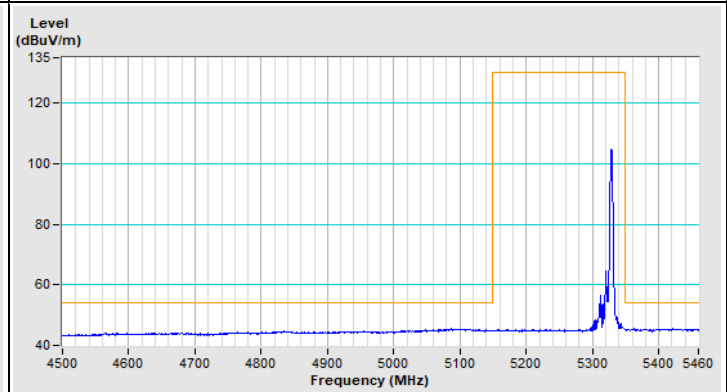
Horizontal (Peak)



Horizontal (Average)



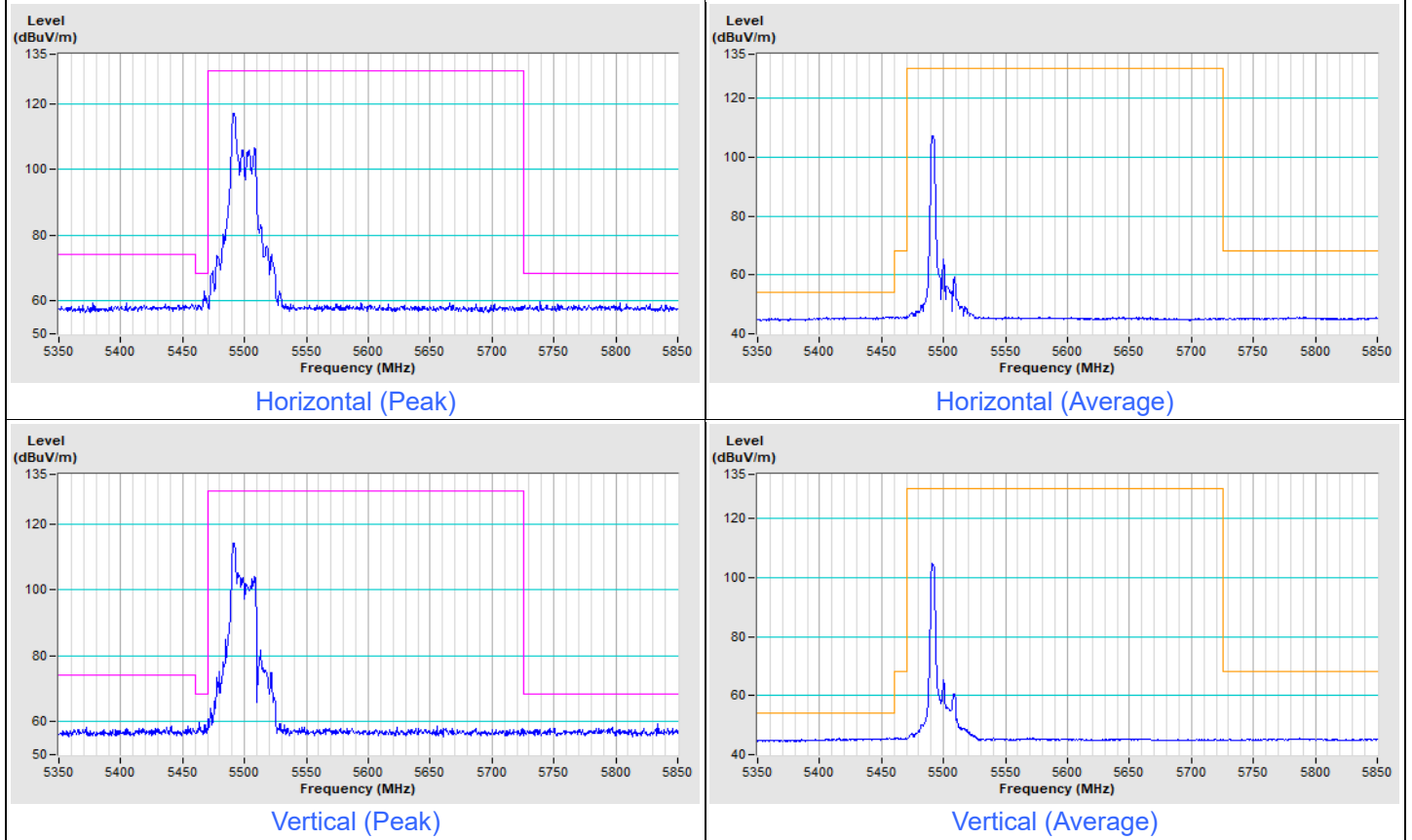
Vertical (Peak)



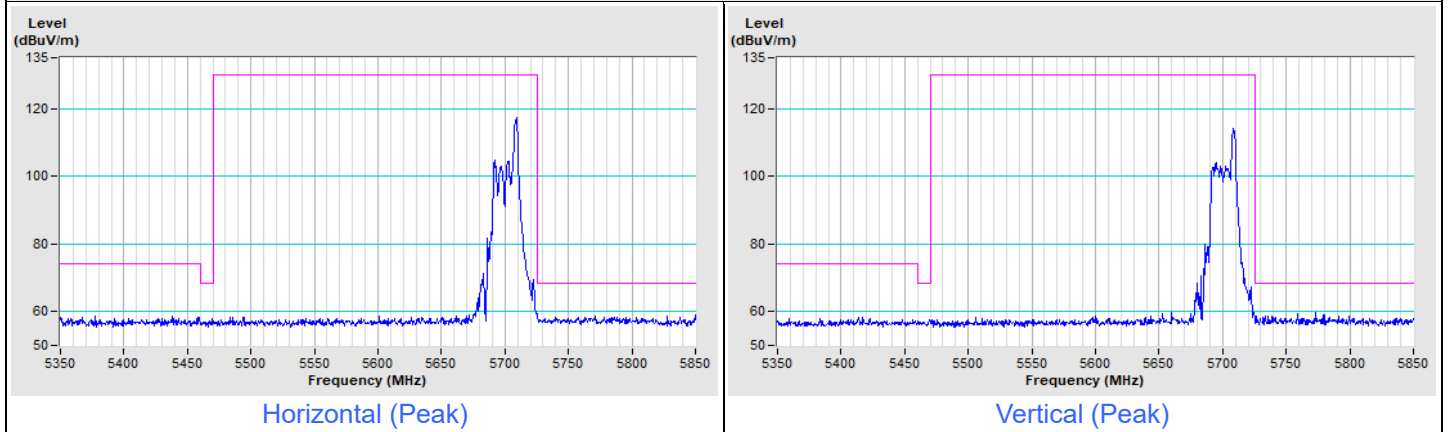
Vertical (Average)

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) 26-tone RU Channel 100

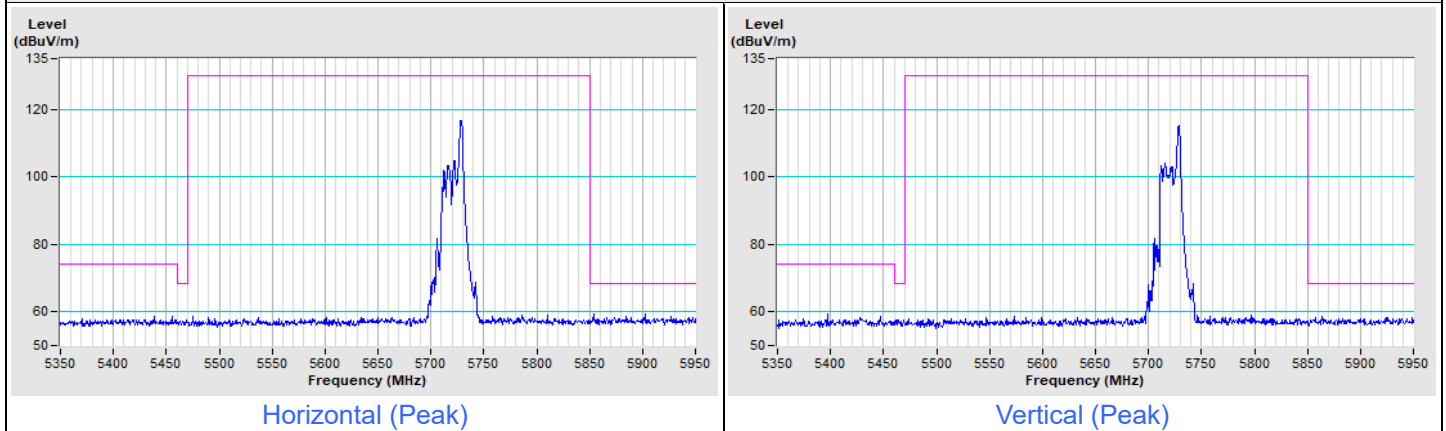


802.11be (EHT20) 26-tone RU Channel 140



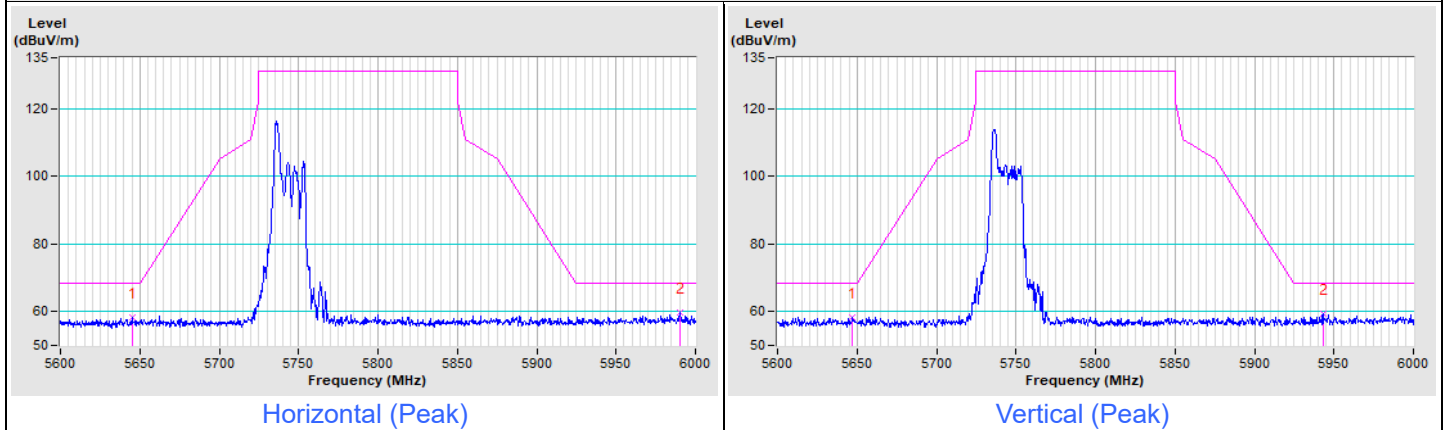
Frequency Range	5.35 GHz ~ 5.95 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak
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802.11be (EHT20) 26-tone RU Channel 144

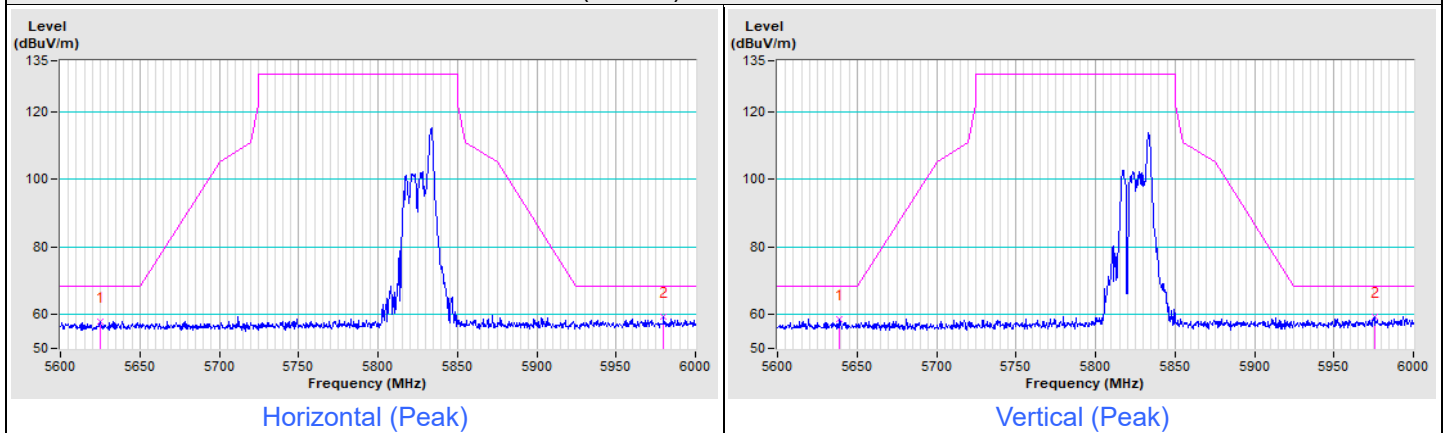


Frequency Range	5.6 GHz ~ 6 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak
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802.11be (EHT20) 26-tone RU Channel 149

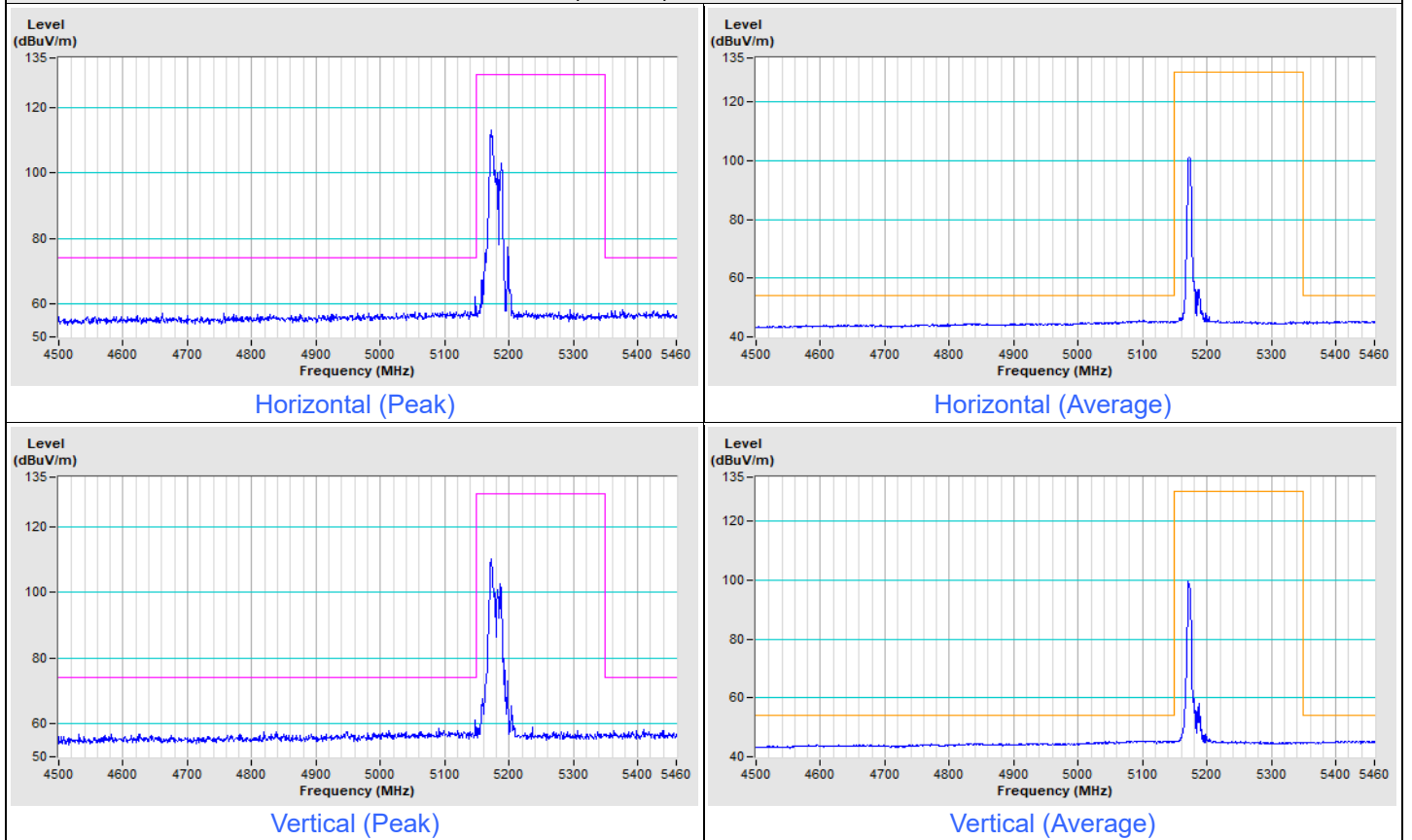


802.11be (EHT20) 26-tone RU Channel 165

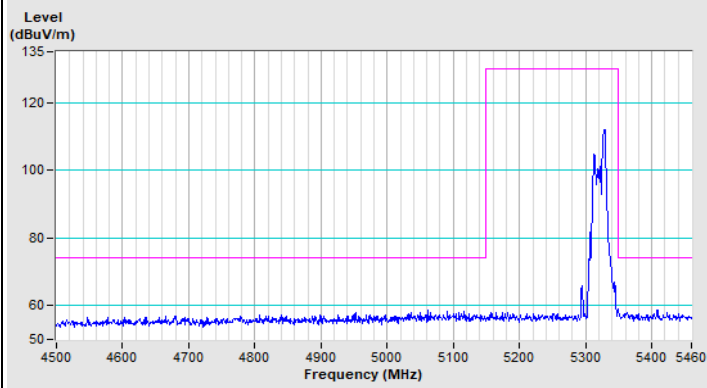


Frequency Range	4.5 GHz ~ 5.46 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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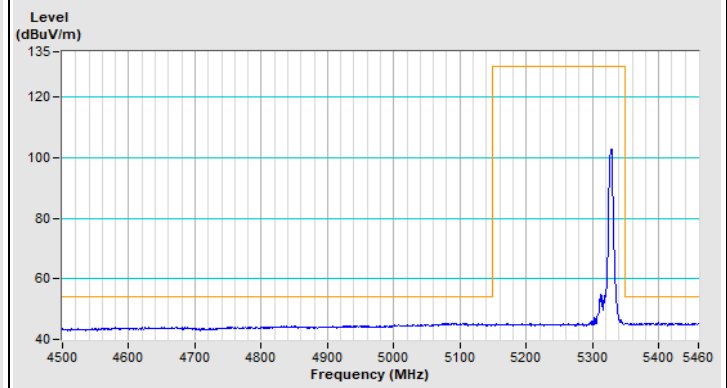
802.11be (EHT20) 52-tone RU Channel 36



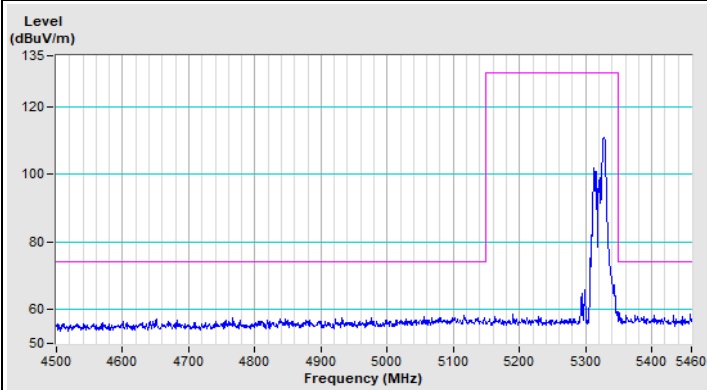
802.11be (EHT20) 52-tone RU Channel 64



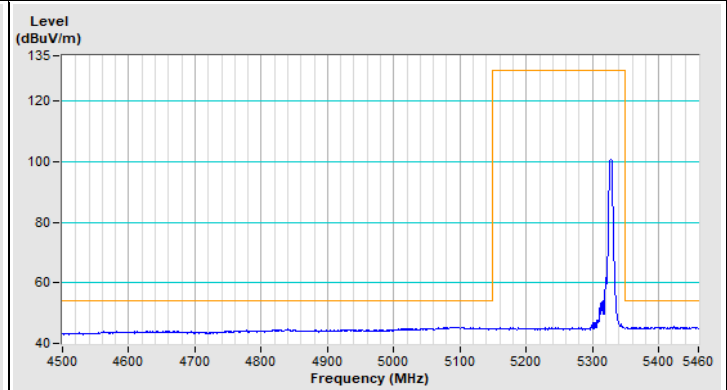
Horizontal (Peak)



Horizontal (Average)



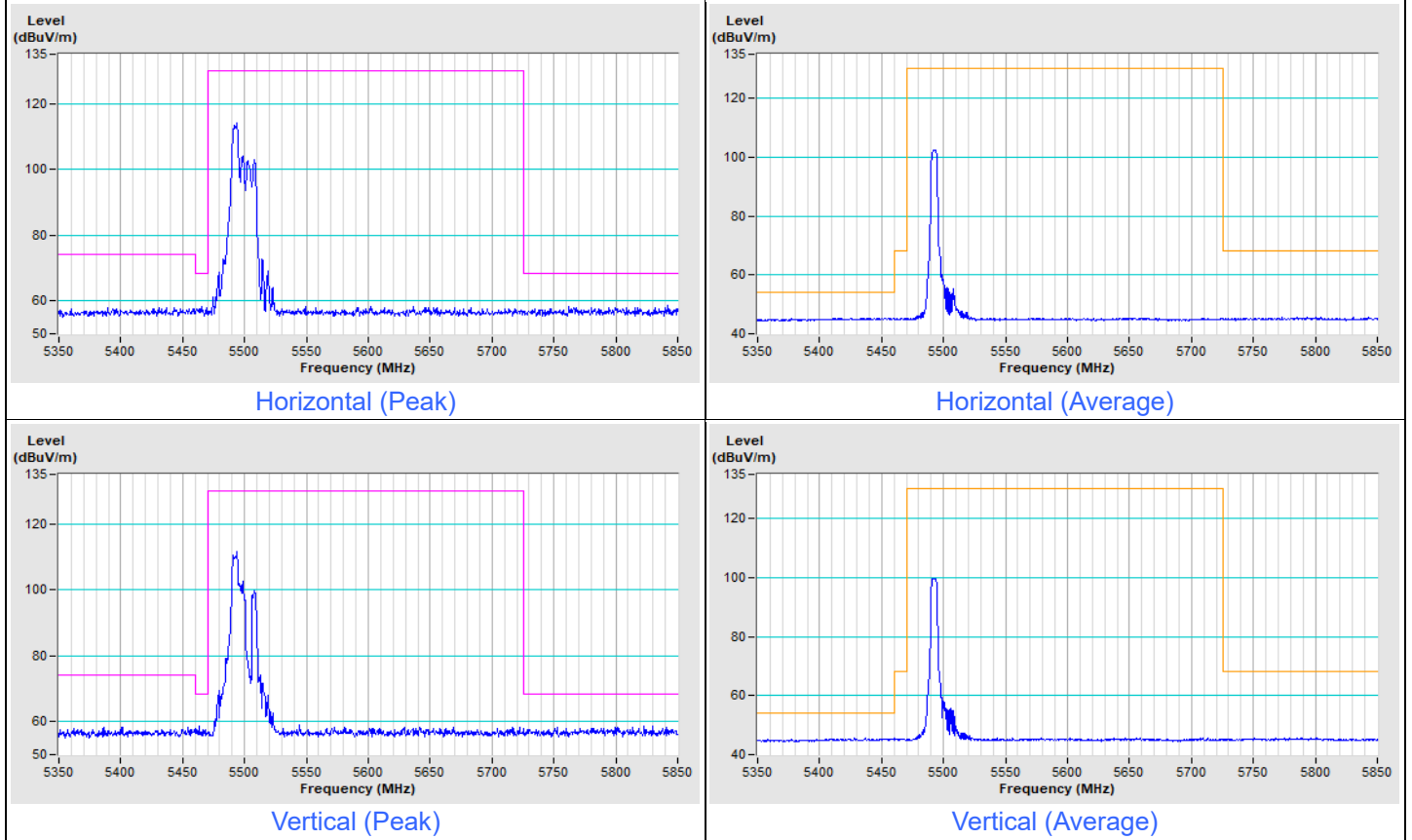
Vertical (Peak)



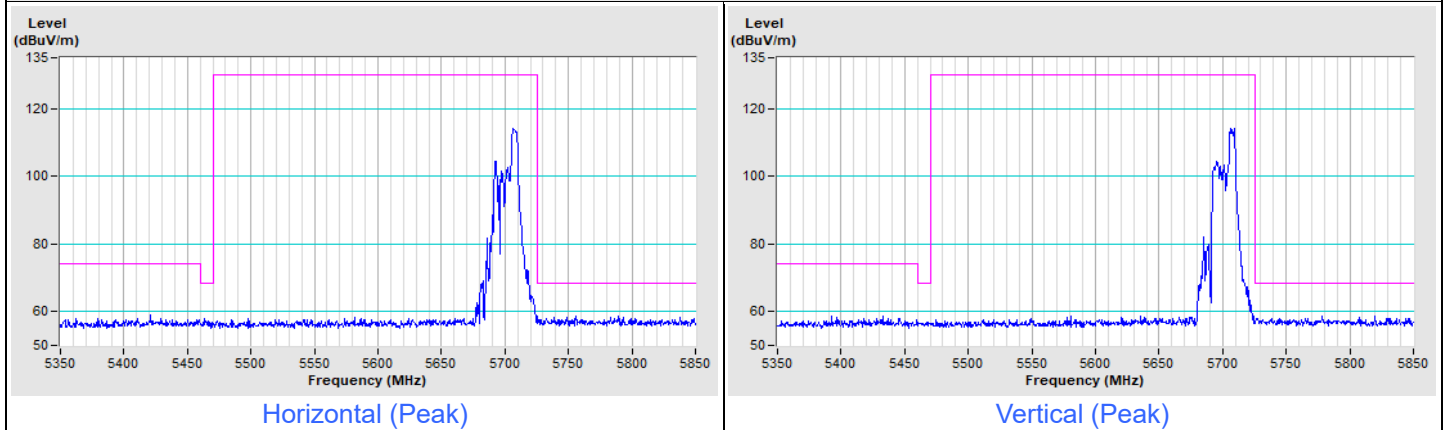
Vertical (Average)

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) 52-tone RU Channel 100

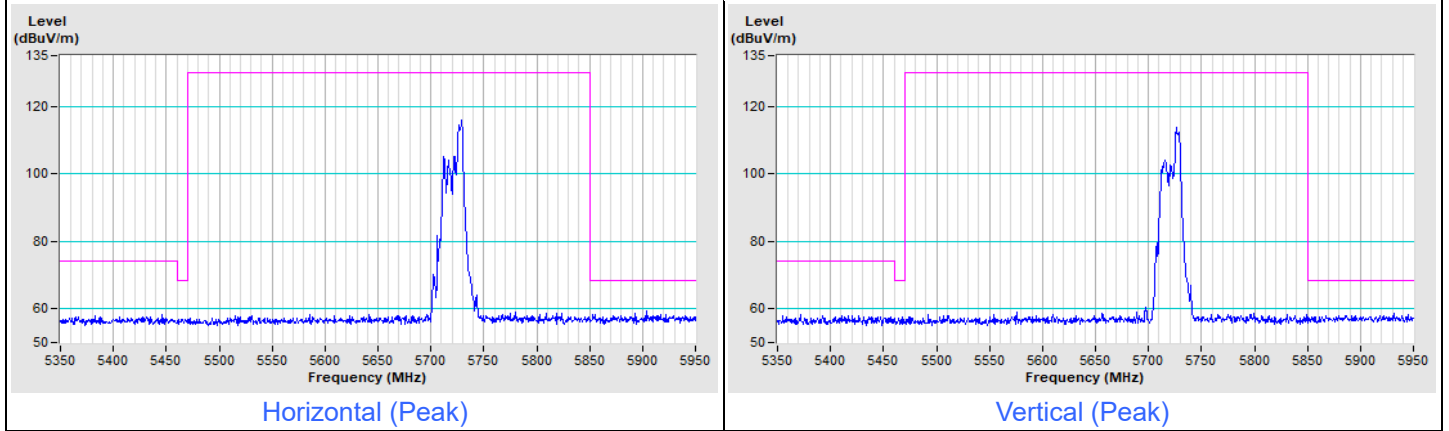


802.11be (EHT20) 52-tone RU Channel 140



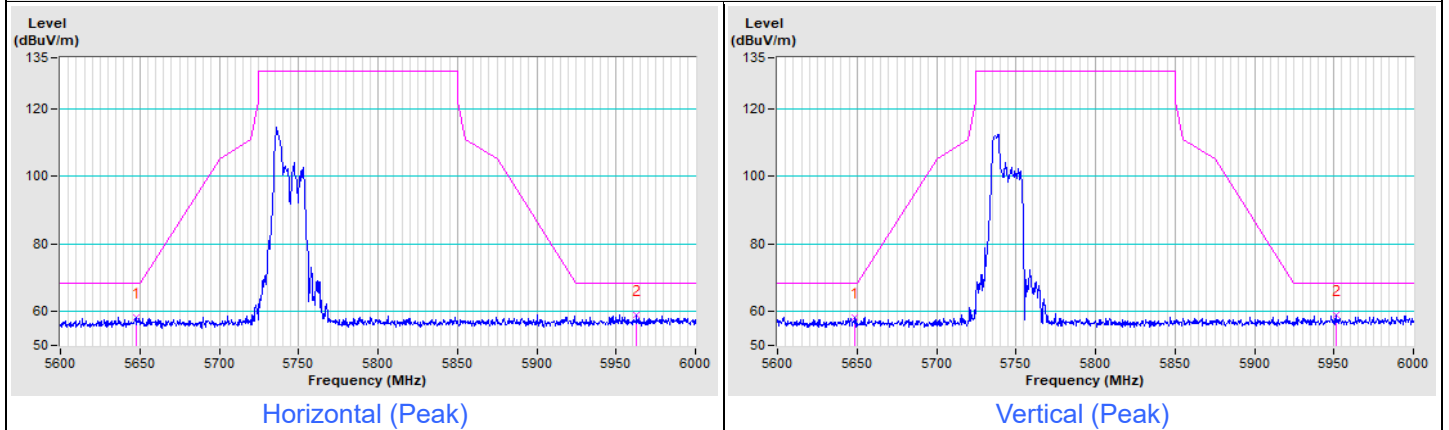
Frequency Range	5.35 GHz ~ 5.95 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak
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802.11be (EHT20) 52-tone RU Channel 144

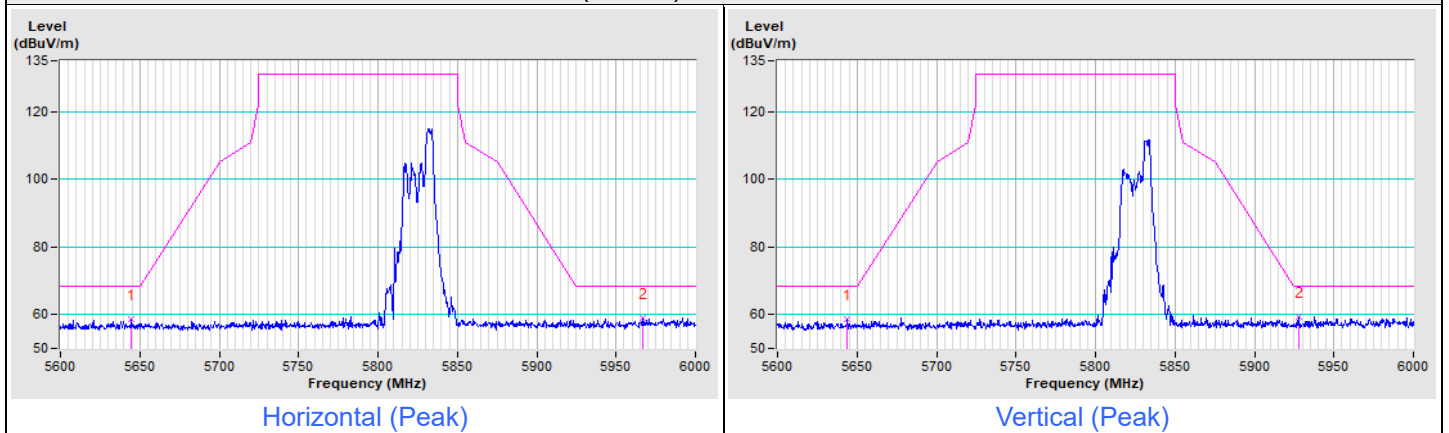


Frequency Range	5.6 GHz ~ 6 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak
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802.11be (EHT20) 52-tone RU Channel 149

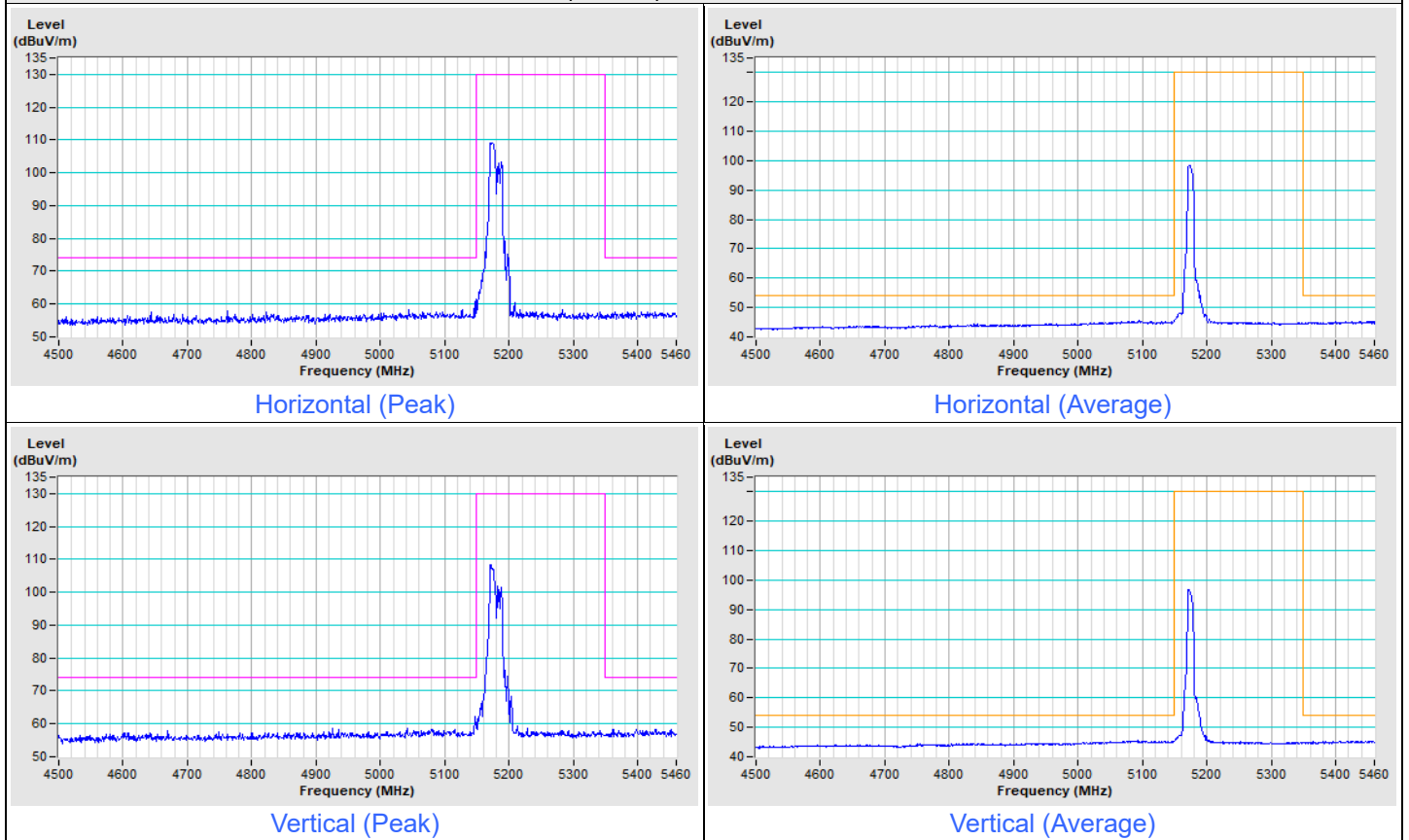


802.11be (EHT20) 52-tone RU Channel 165

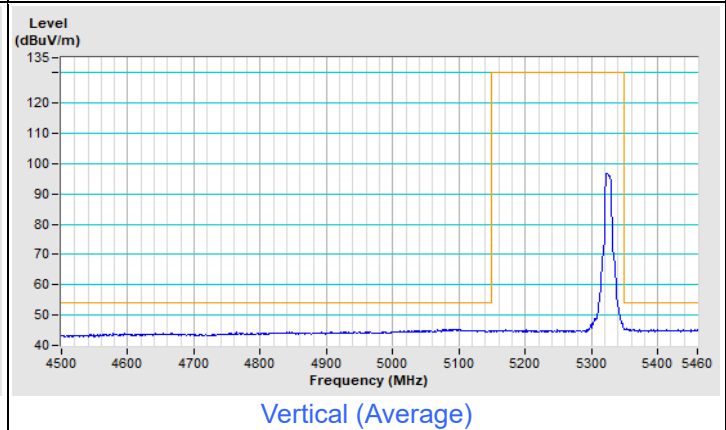
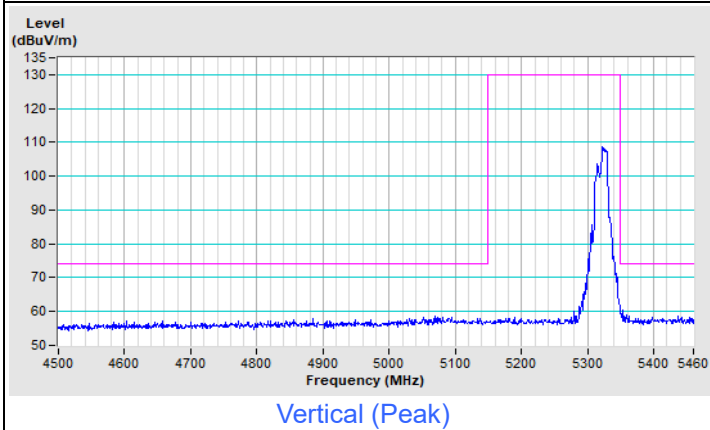
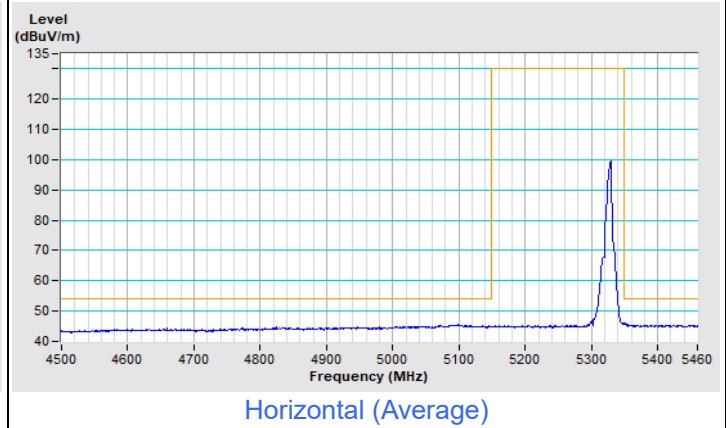
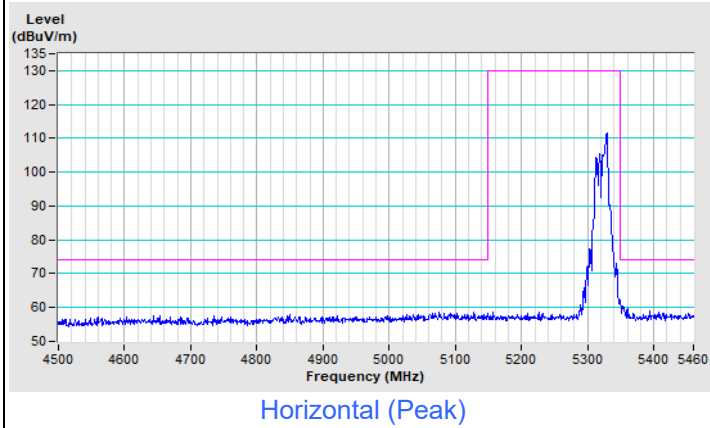


Frequency Range	4.5 GHz ~ 5.46 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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802.11be (EHT20) 106-tone RU Channel 36

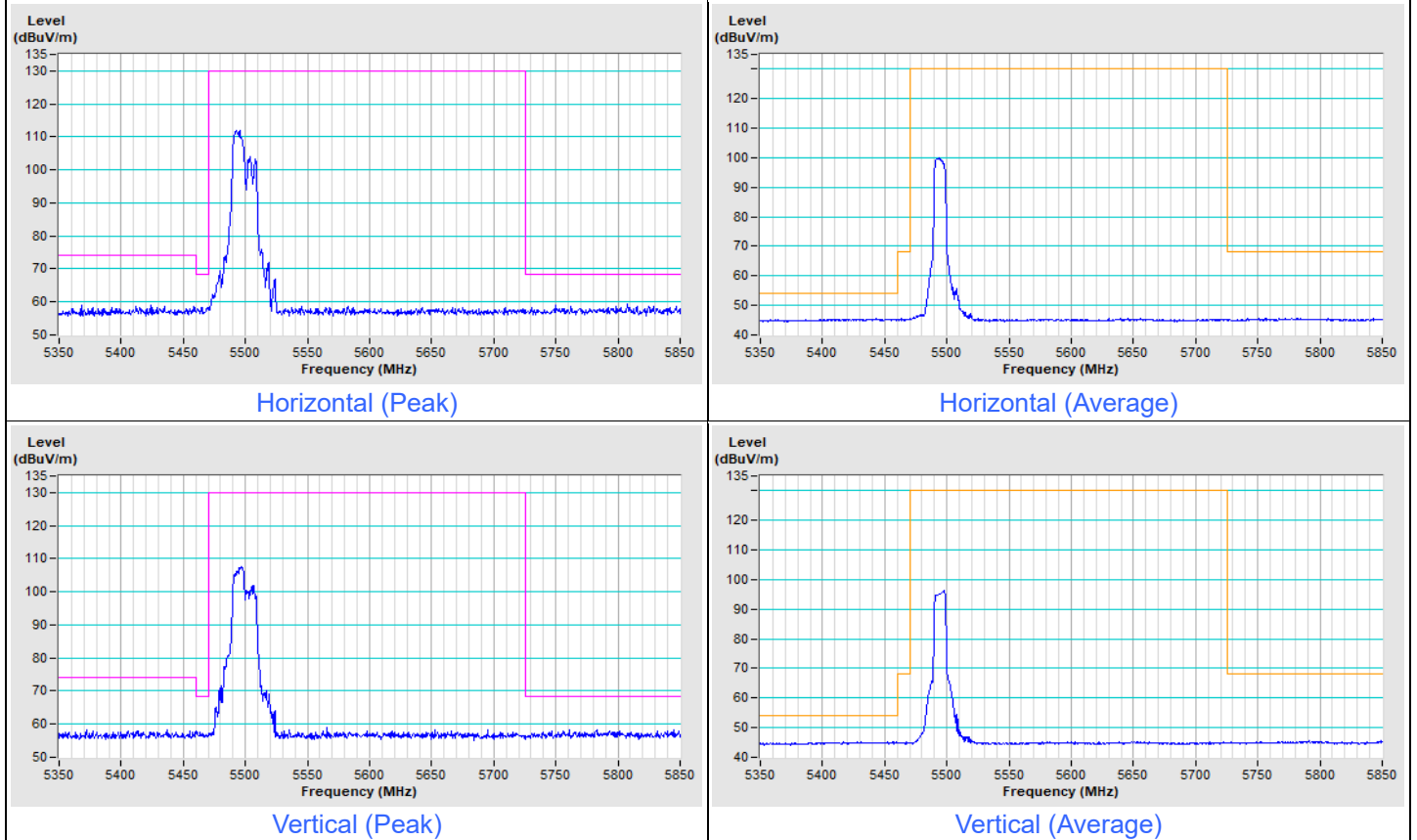


802.11be (EHT20) 106-tone RU Channel 64

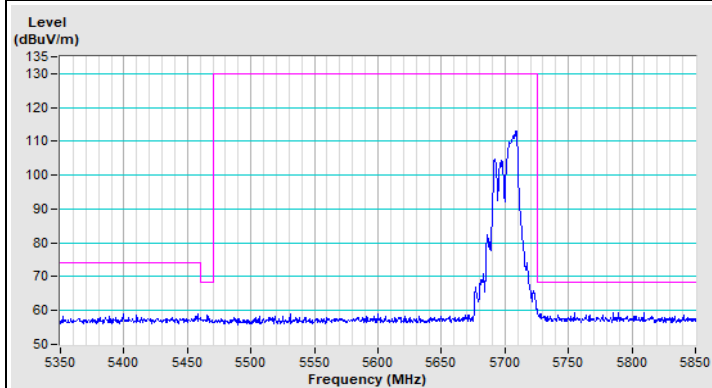


Frequency Range	5.35 GHz ~ 5.85 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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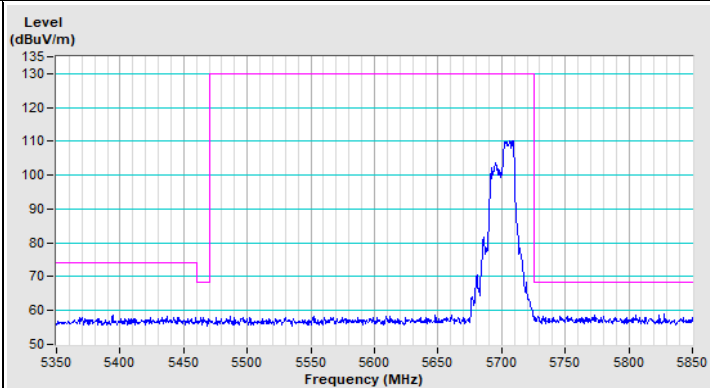
802.11be (EHT20) 106-tone RU Channel 100



802.11be (EHT20) 106-tone RU Channel 140

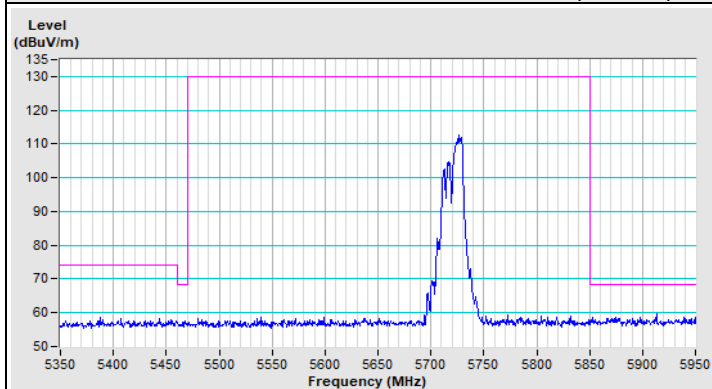


Horizontal (Peak)

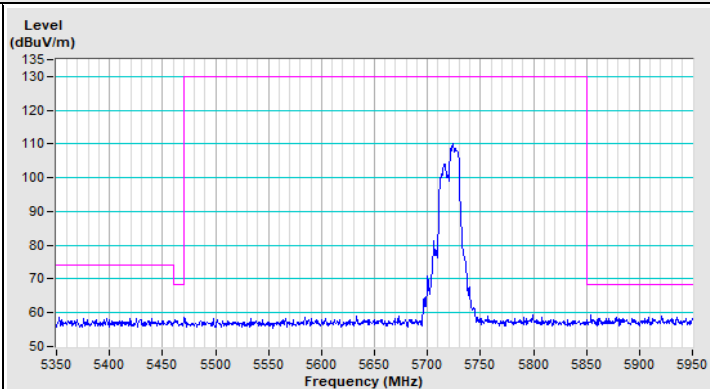


Vertical (Peak)

802.11be (EHT20) 106-tone RU Channel 144



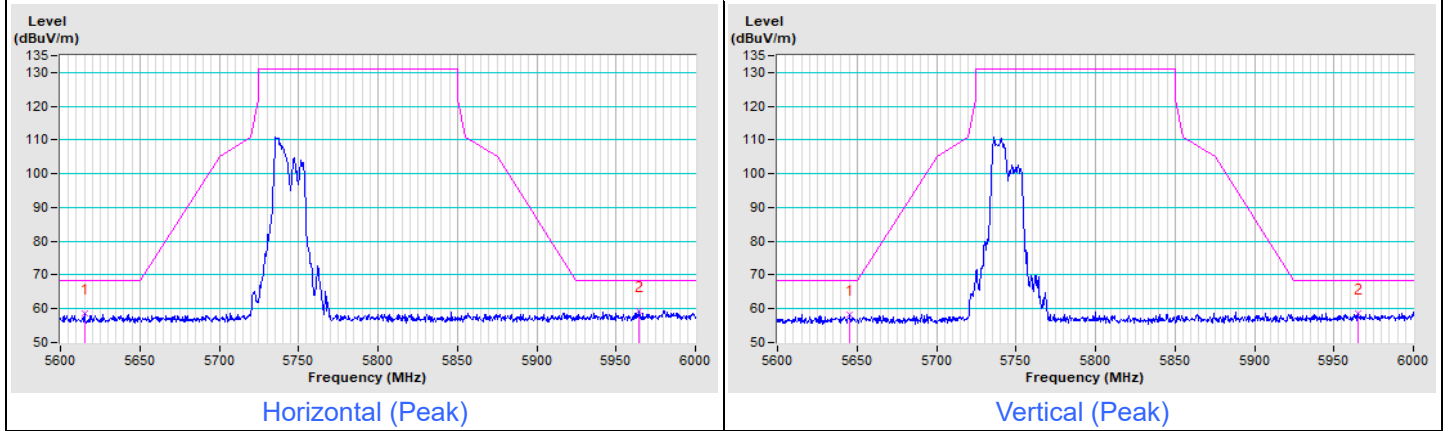
Horizontal (Peak)



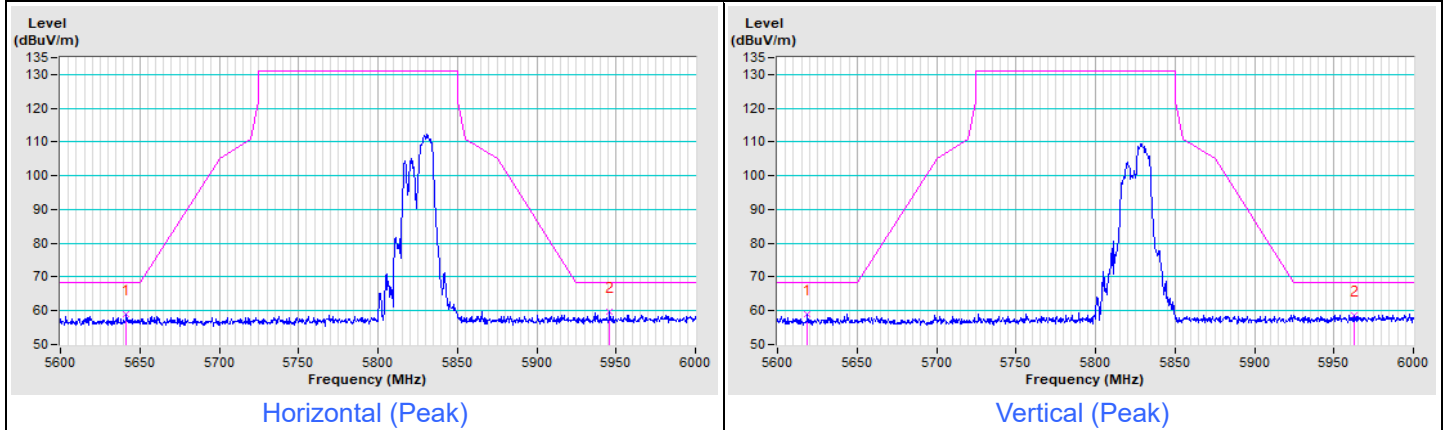
Vertical (Peak)

Frequency Range	5.6 GHz ~ 6 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak
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802.11be (EHT20) 106-tone RU Channel 149

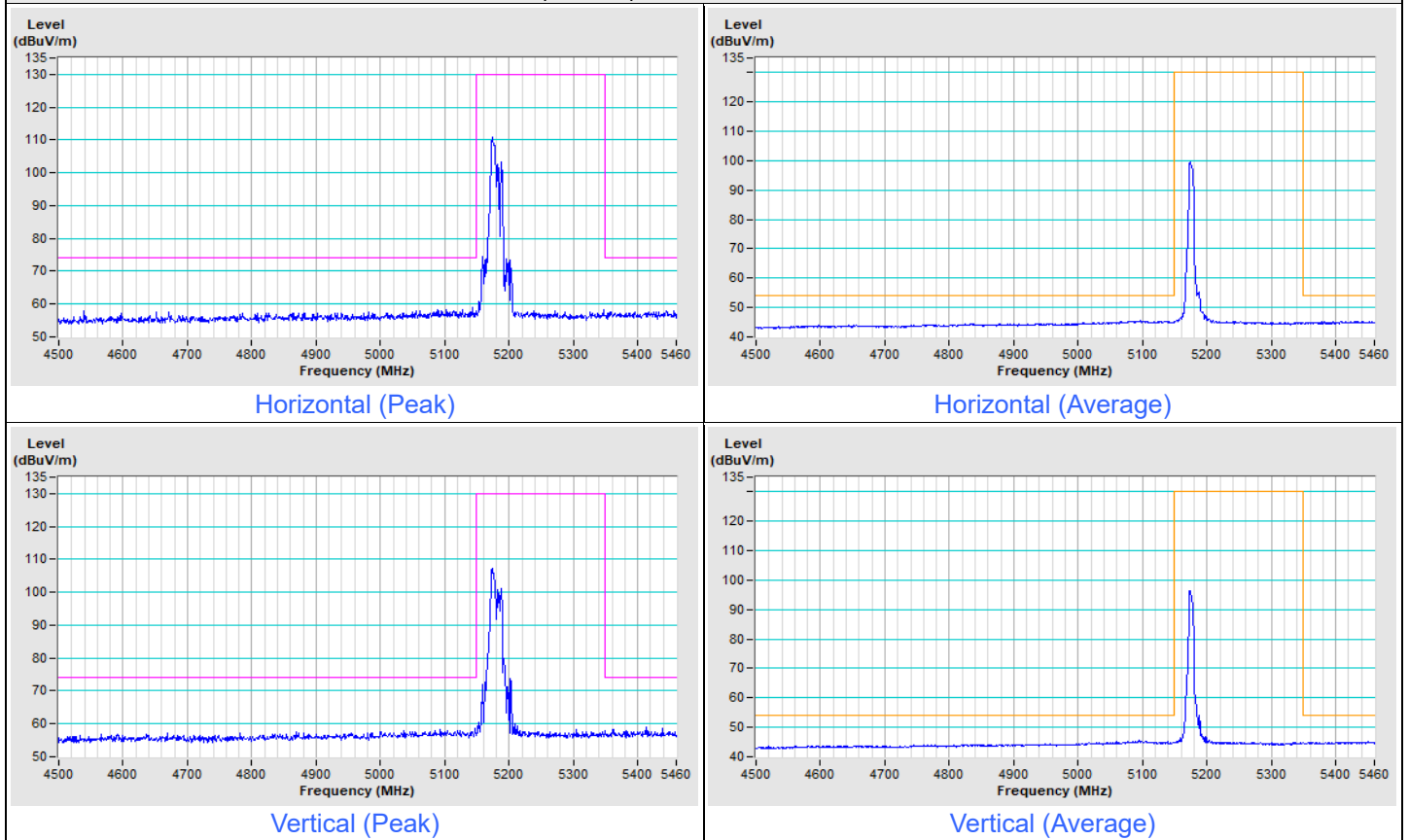


802.11be (EHT20) 106-tone RU Channel 165

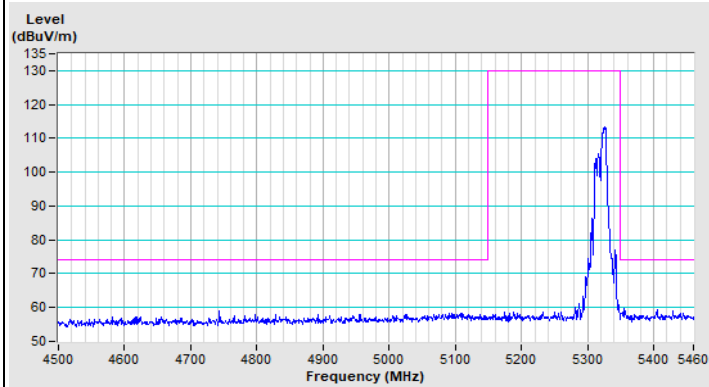


Frequency Range	4.5 GHz ~ 5.46 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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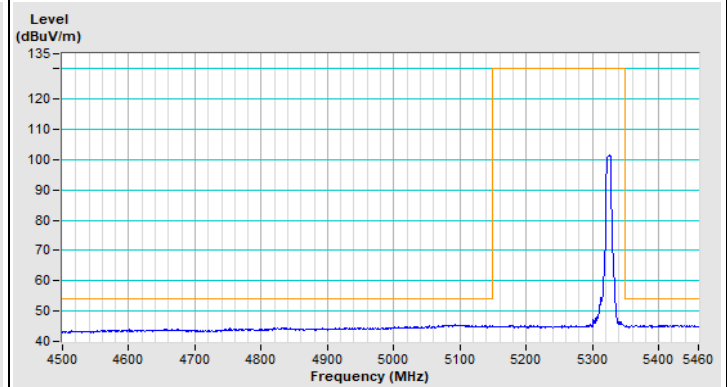
802.11be (EHT20) 52+26-tone MRU Channel 36



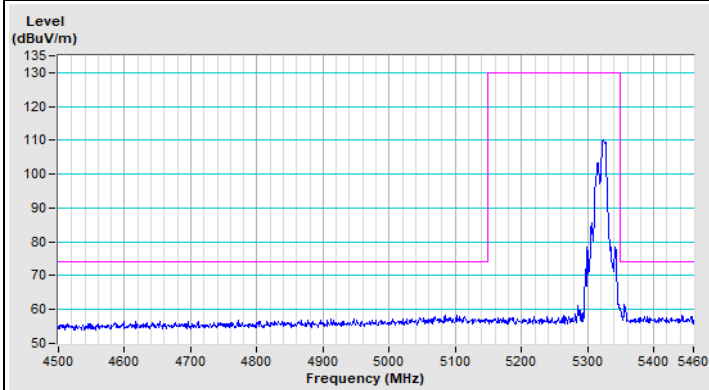
802.11be (EHT20) 52+26-tone MRU Channel 64



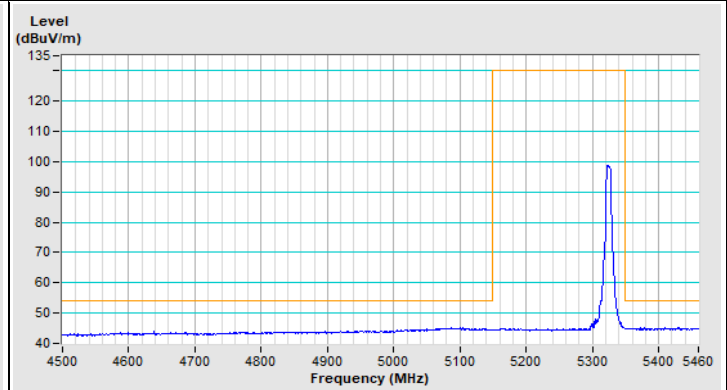
Horizontal (Peak)



Horizontal (Average)



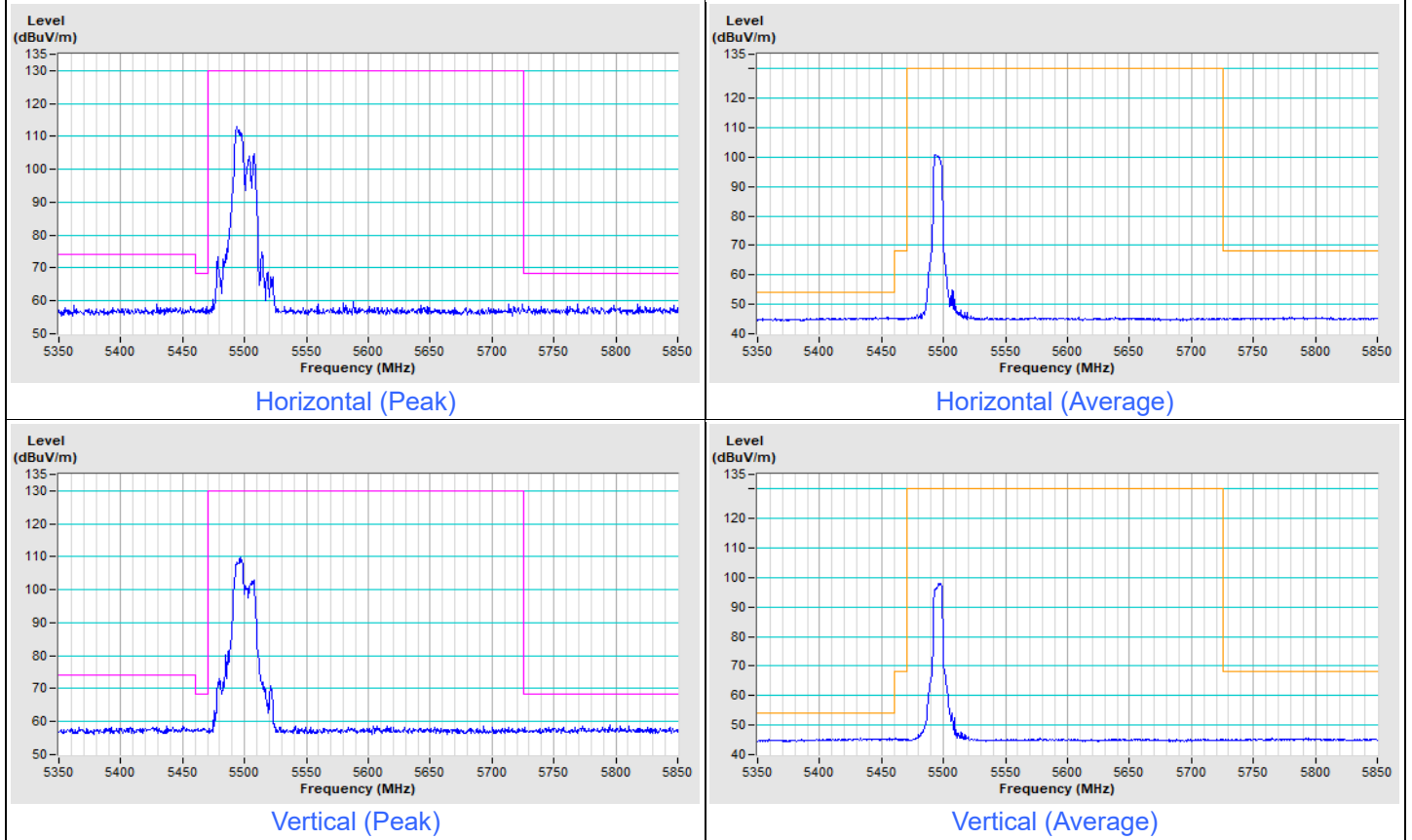
Vertical (Peak)



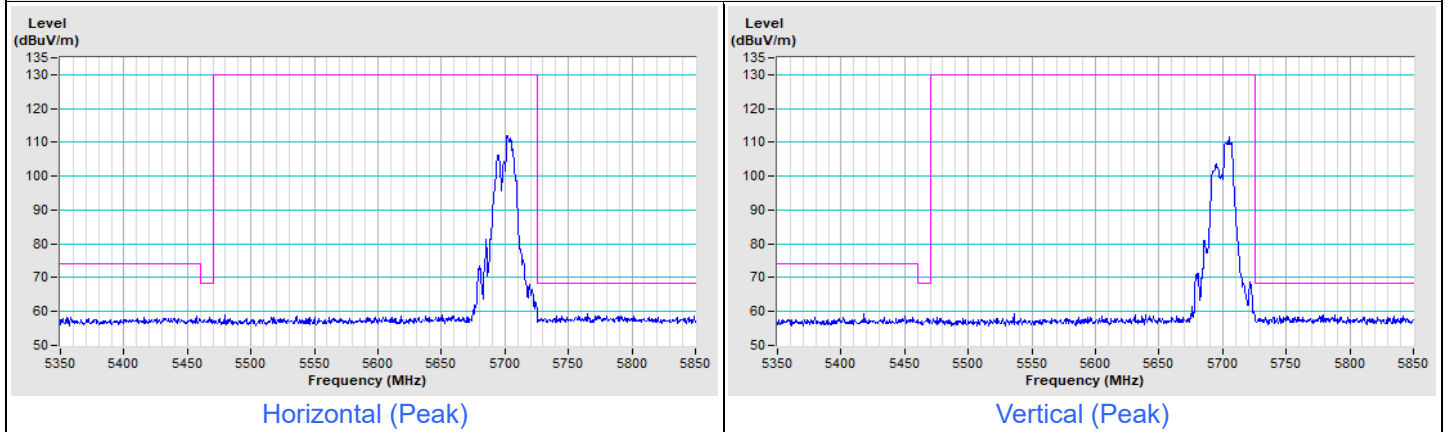
Vertical (Average)

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) 52+26-tone MRU Channel 100

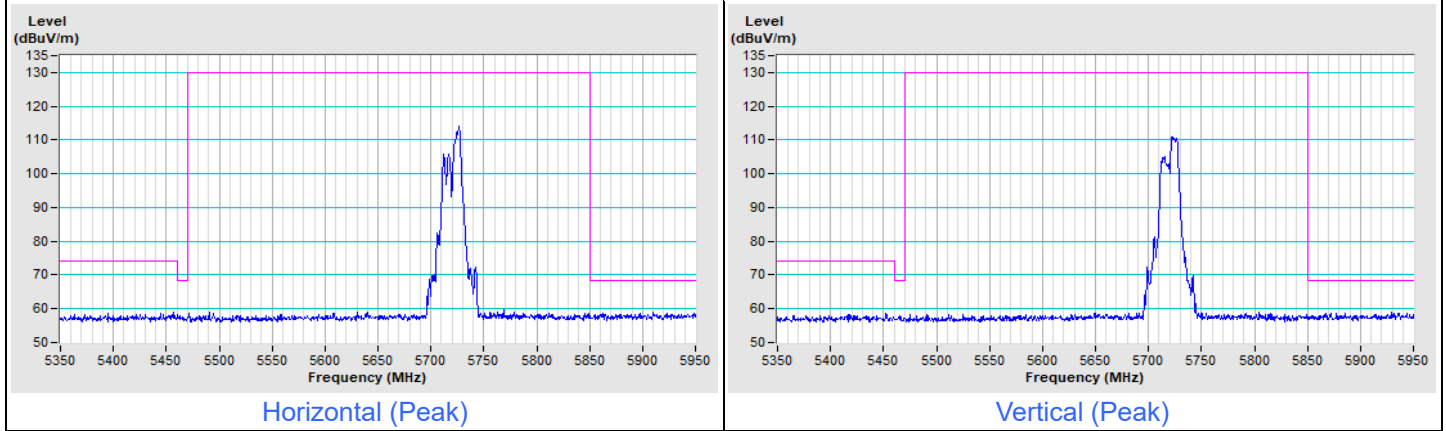


802.11be (EHT20) 52+26-tone MRU Channel 140



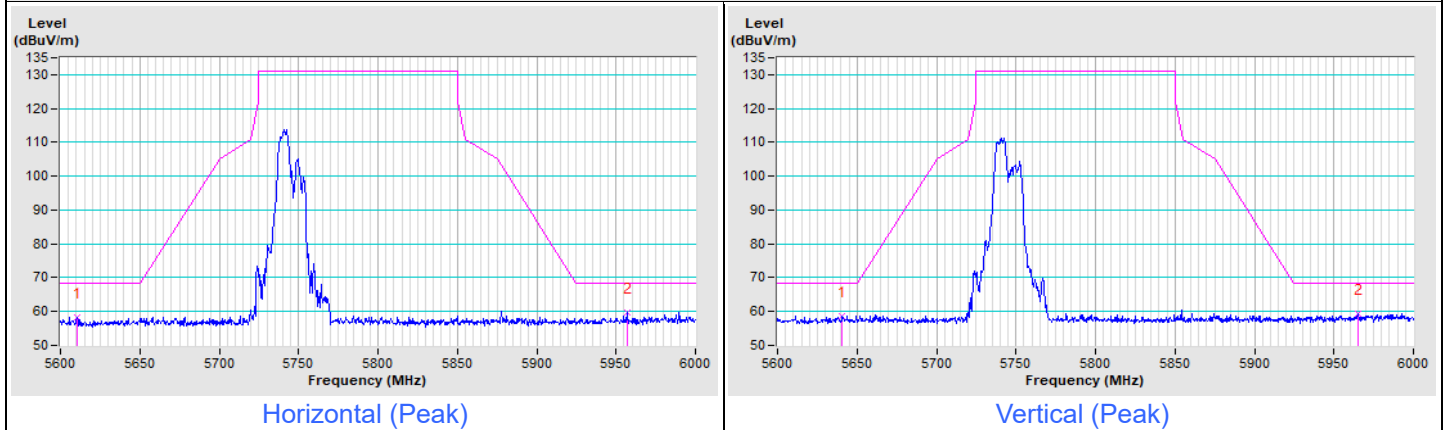
Frequency Range	5.35 GHz ~ 5.95 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak
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802.11be (EHT20) 52+26-tone MRU Channel 144

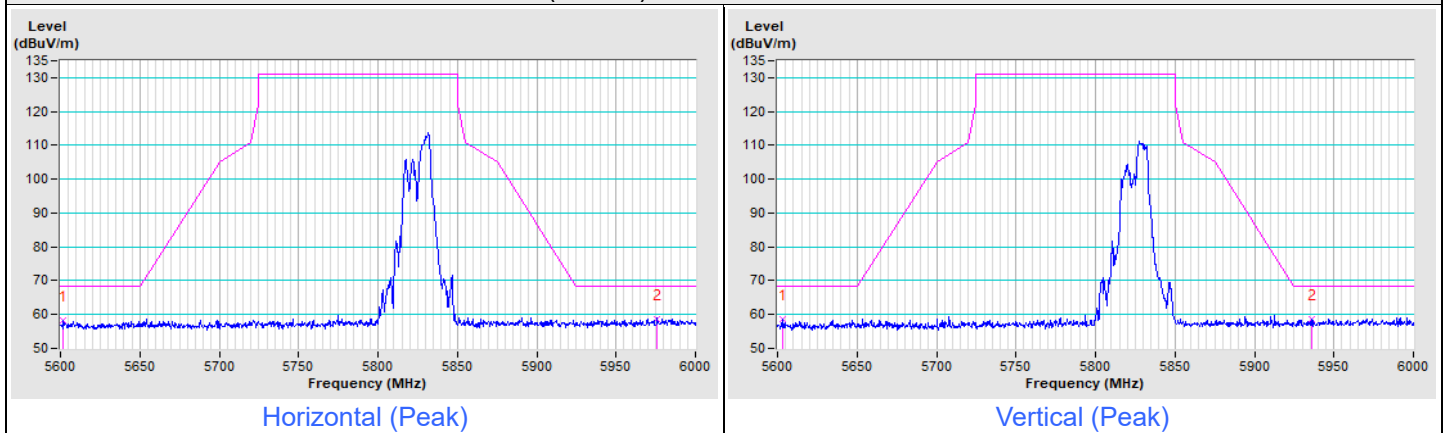


Frequency Range	5.6 GHz ~ 6 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak
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802.11be (EHT20) 52+26-tone MRU Channel 149

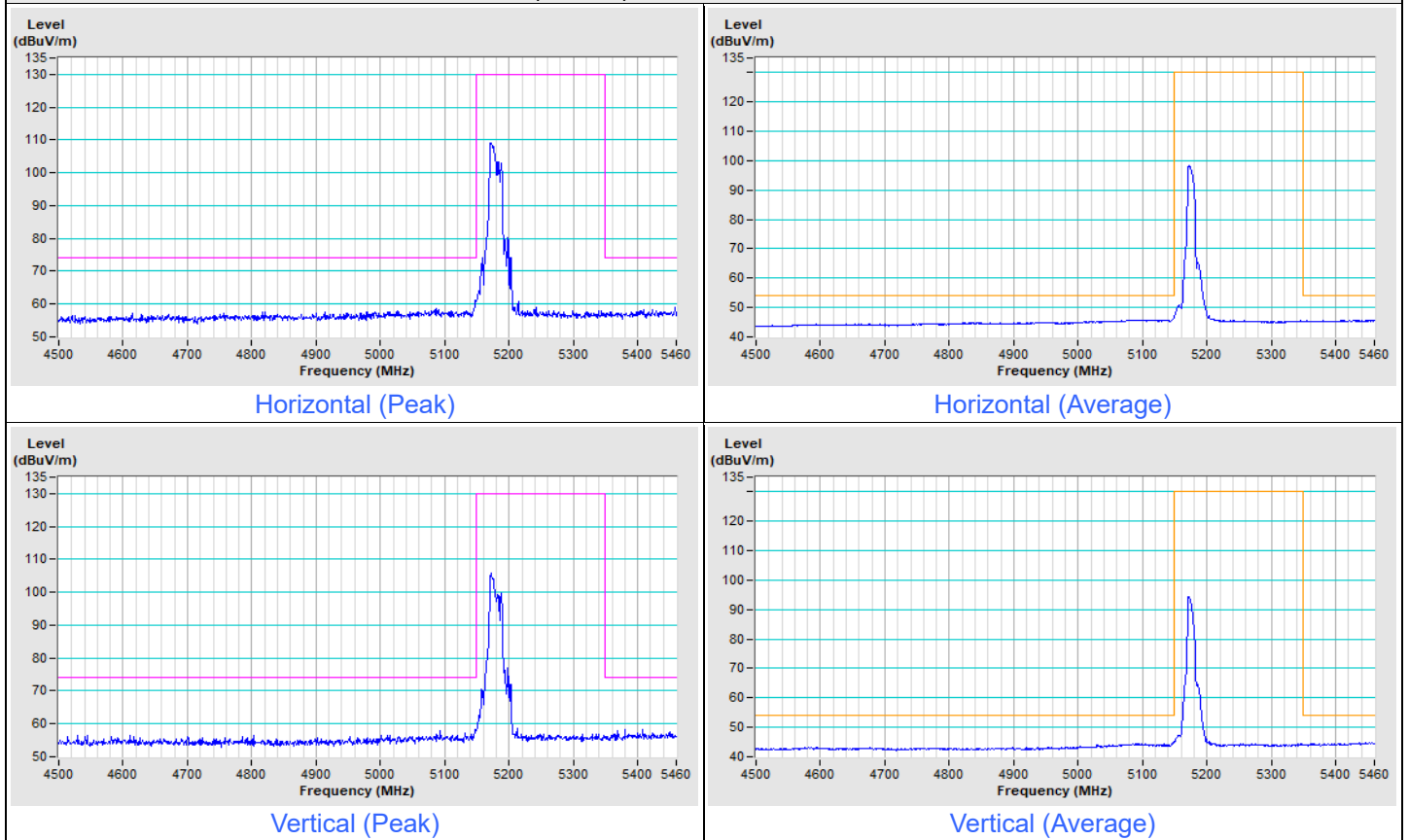


802.11be (EHT20) 52+26-tone MRU Channel 165

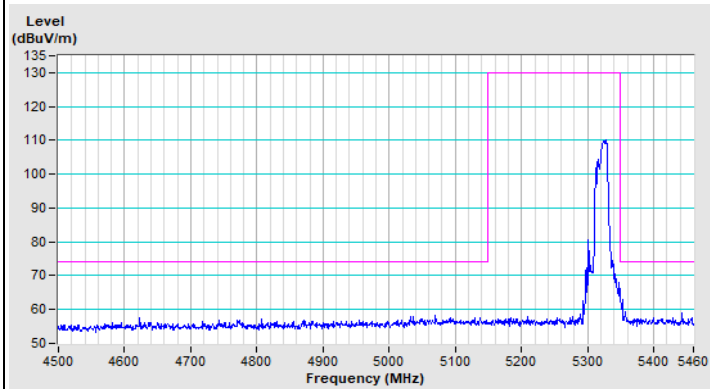


Frequency Range	4.5 GHz ~ 5.46 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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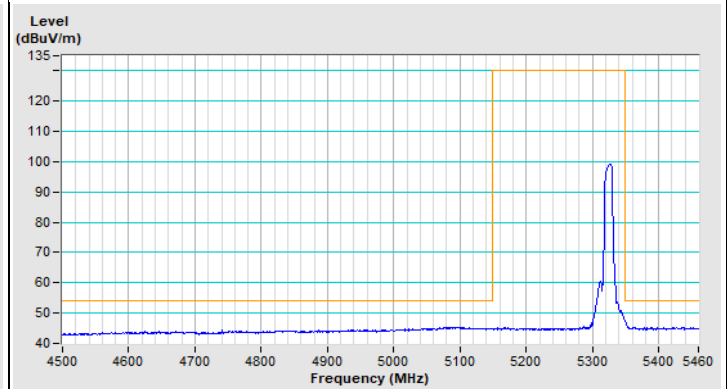
802.11be (EHT20) 106+26-tone MRU Channel 36



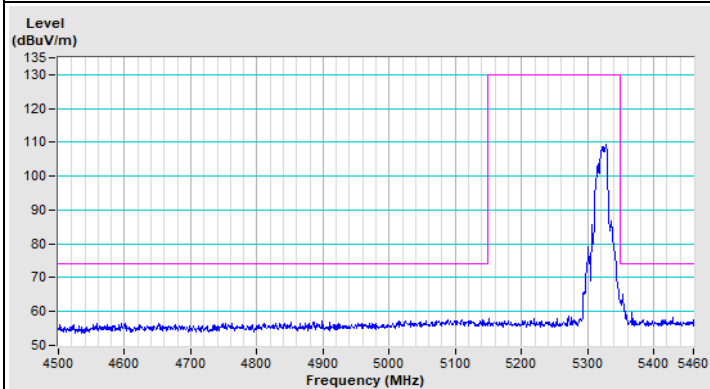
802.11be (EHT20) 106+26-tone MRU Channel 64



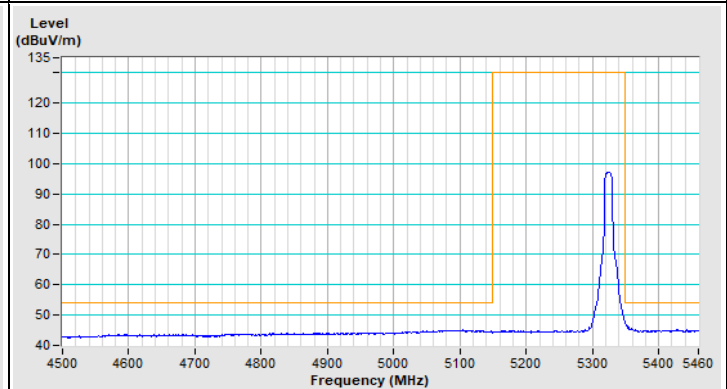
Horizontal (Peak)



Horizontal (Average)



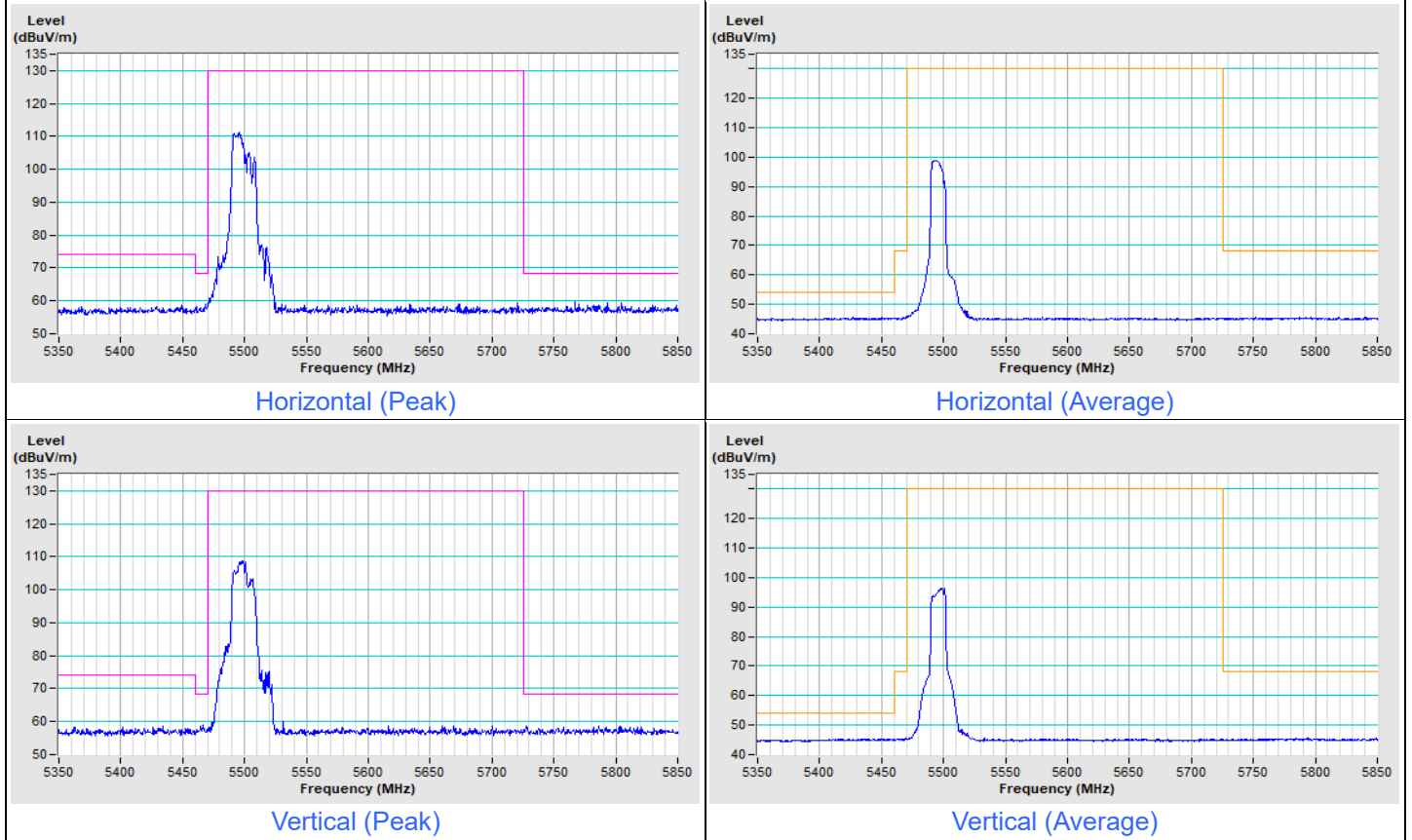
Vertical (Peak)



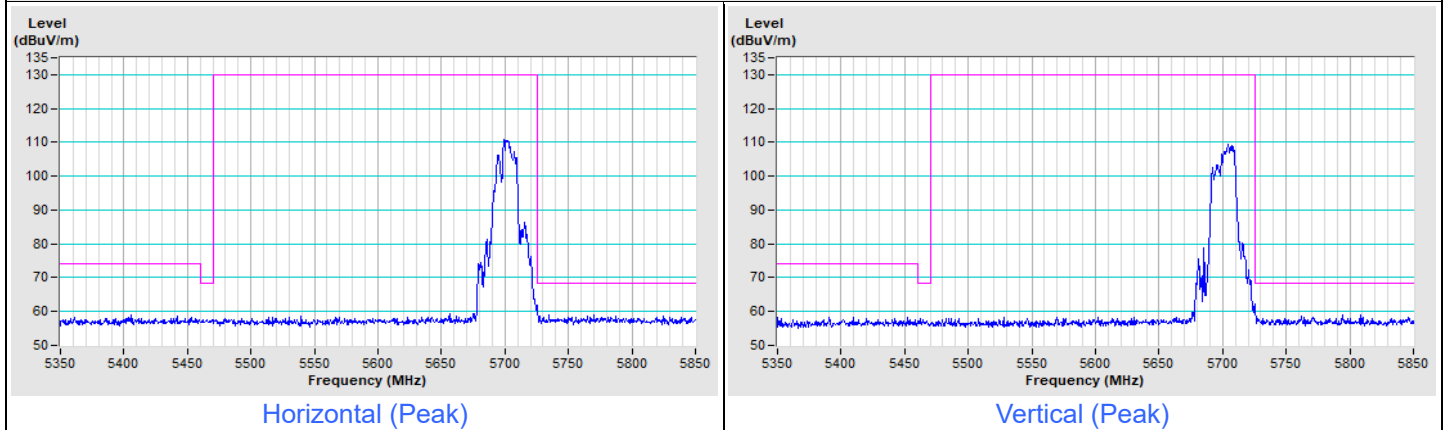
Vertical (Average)

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) 106+26-tone MRU Channel 100

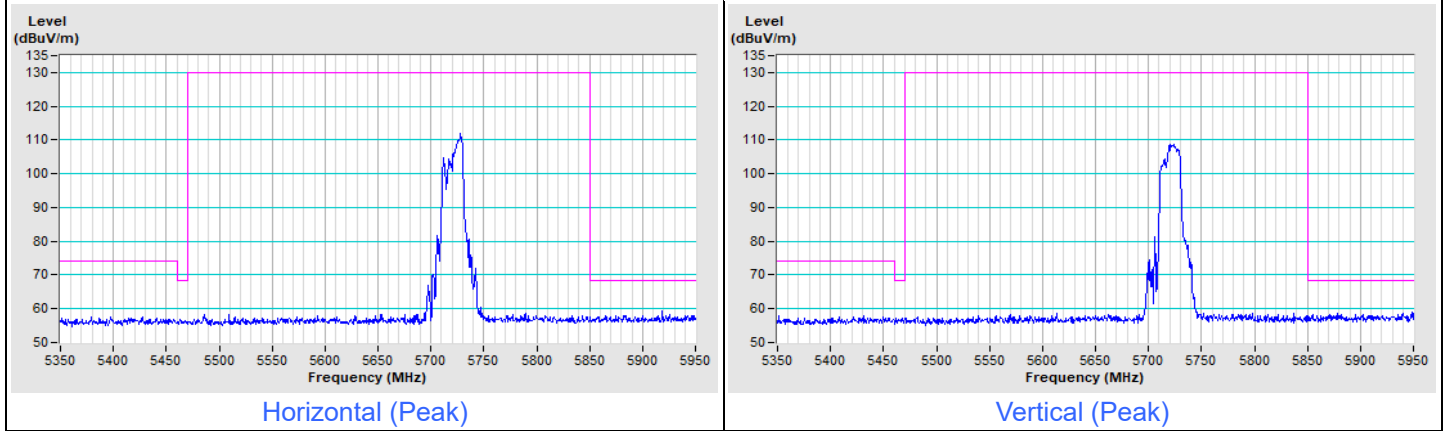


802.11be (EHT20) 106+26-tone MRU Channel 140



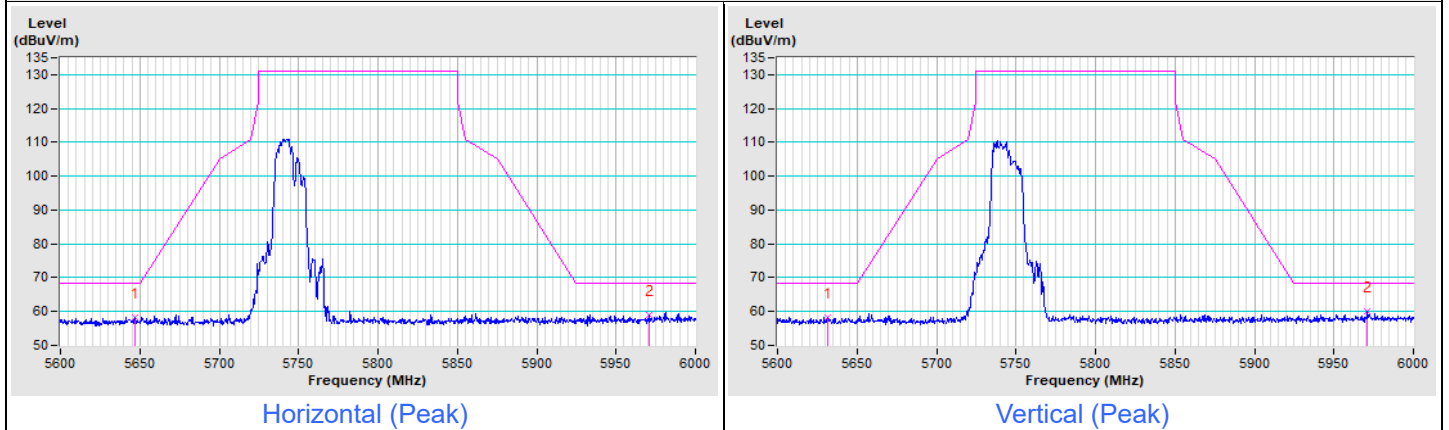
Frequency Range	5.35 GHz ~ 5.95 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak
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802.11be (EHT20) 106+26-tone MRU Channel 144

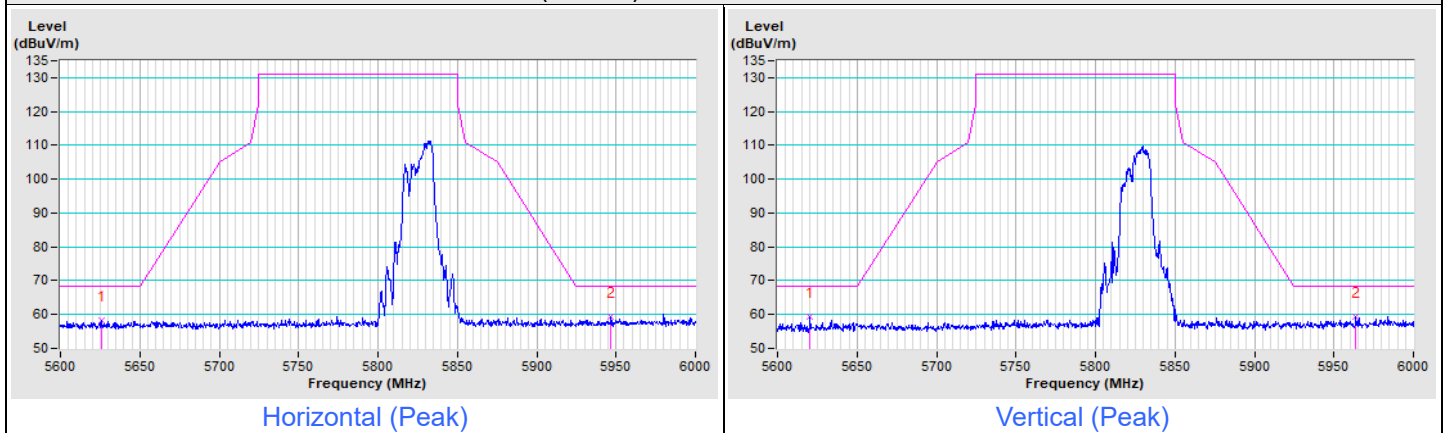


Frequency Range	5.6 GHz ~ 6 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak
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802.11be (EHT20) 106+26-tone MRU Channel 149

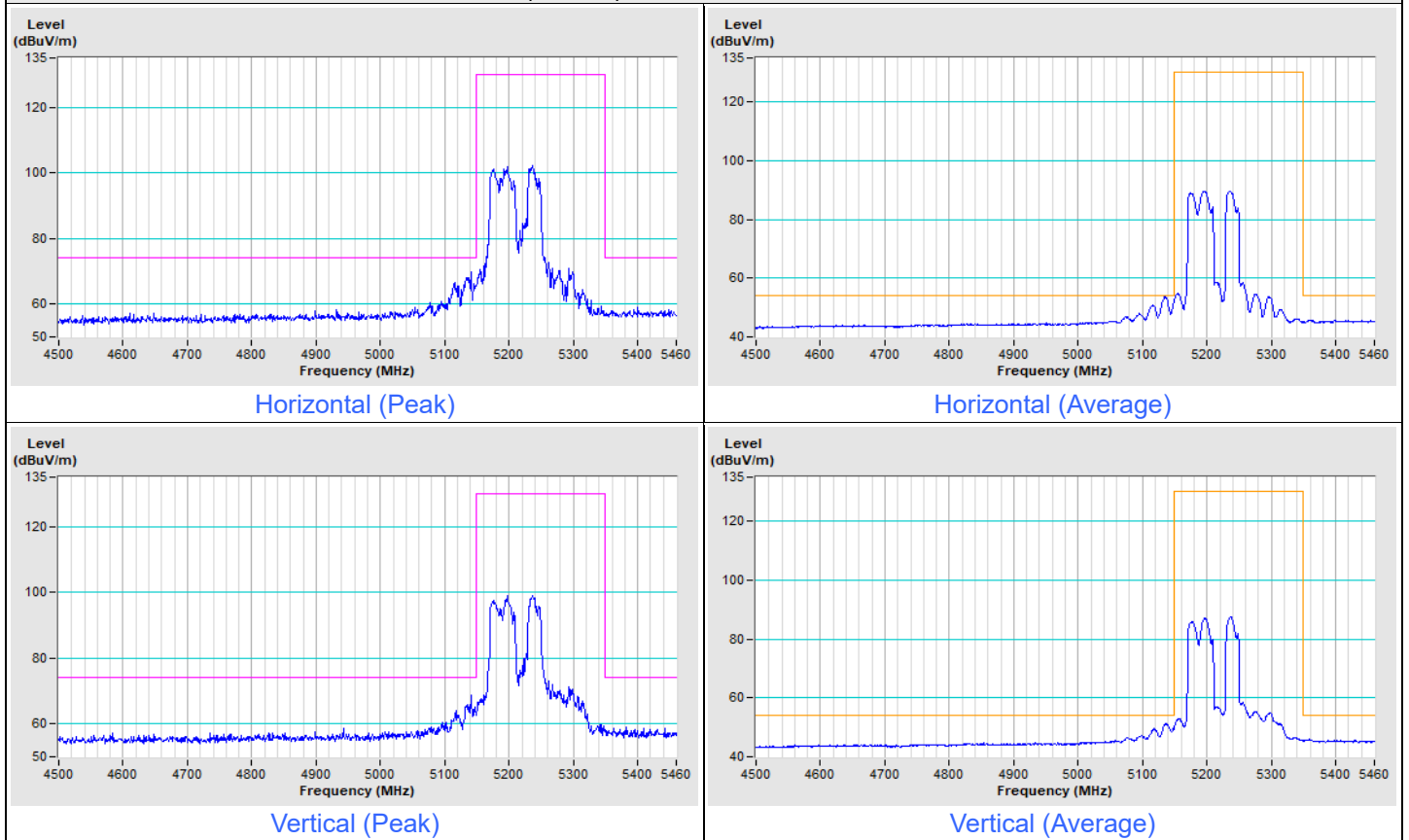


802.11be (EHT20) 106+26-tone MRU Channel 165

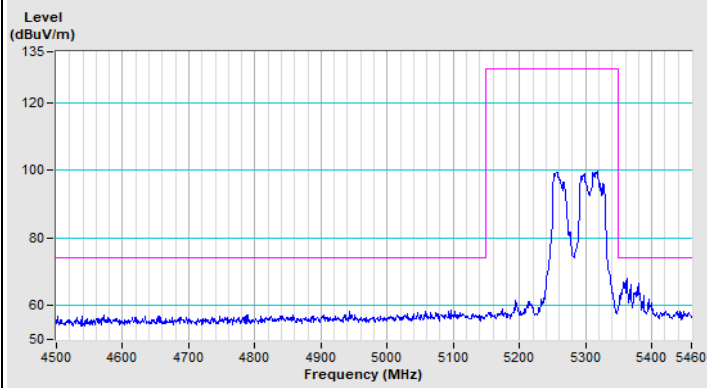


Frequency Range	4.5 GHz ~ 5.46 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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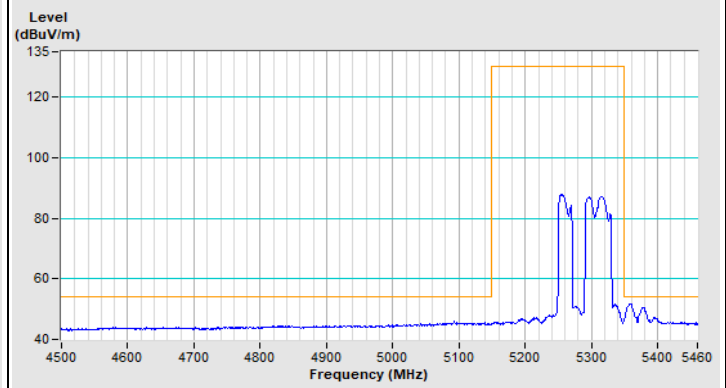
802.11be (EHT80) 484+242-tone MRU Channel 42



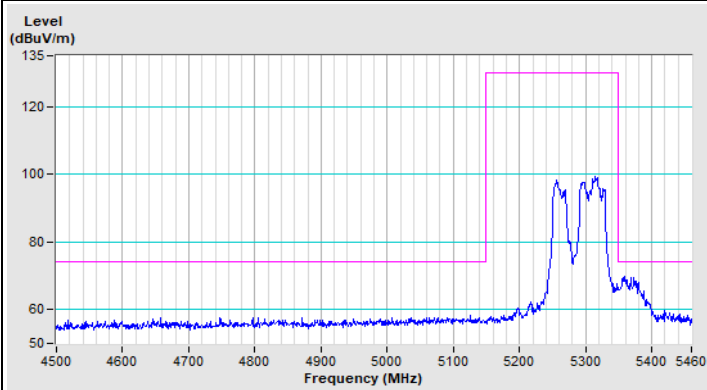
802.11be (EHT80) 484+242-tone MRU Channel 58



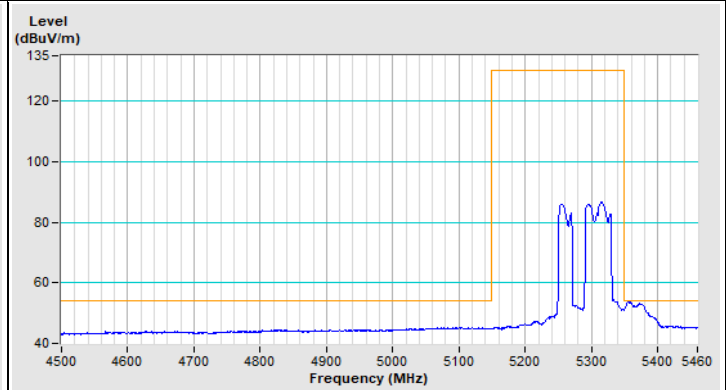
Horizontal (Peak)



Horizontal (Average)



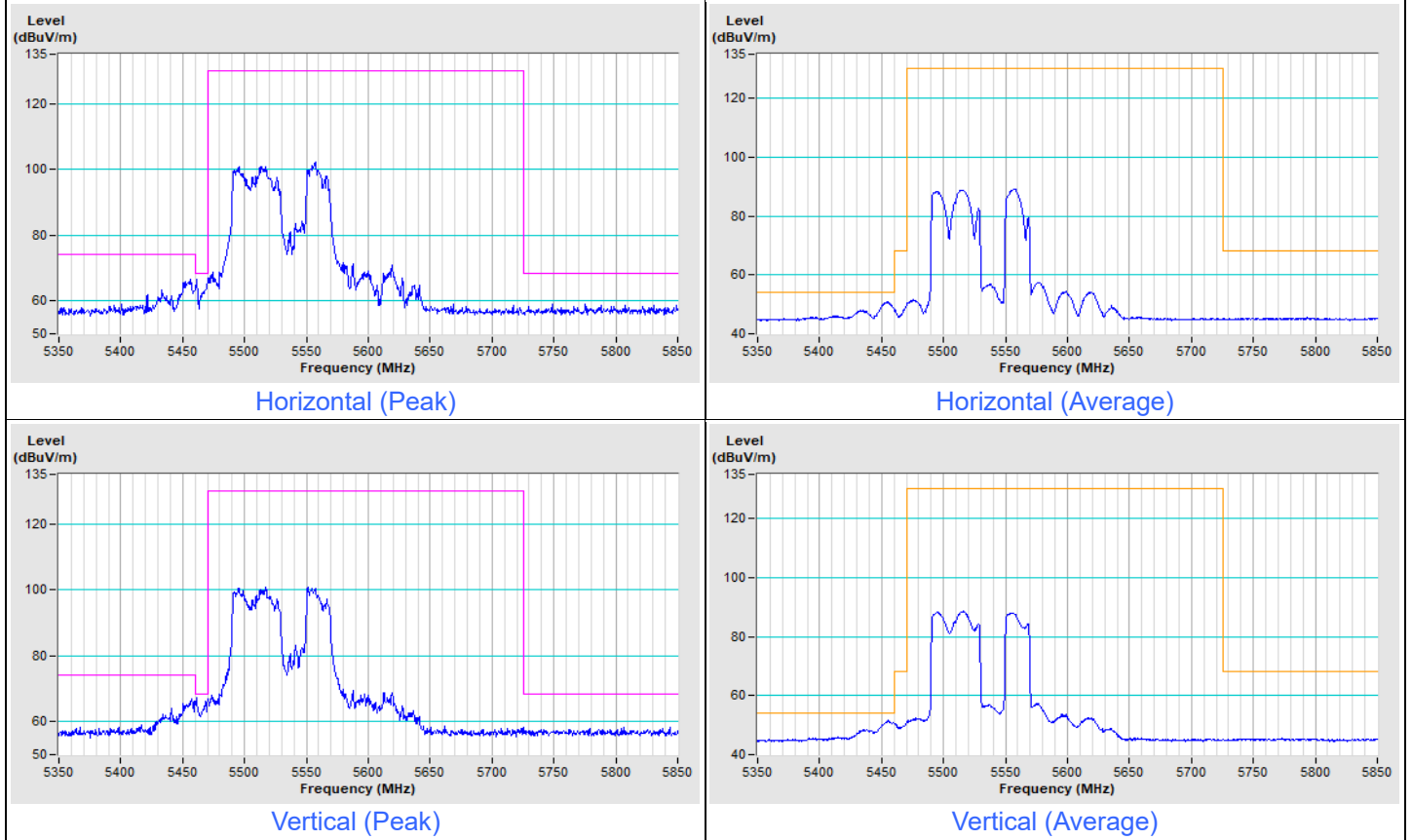
Vertical (Peak)



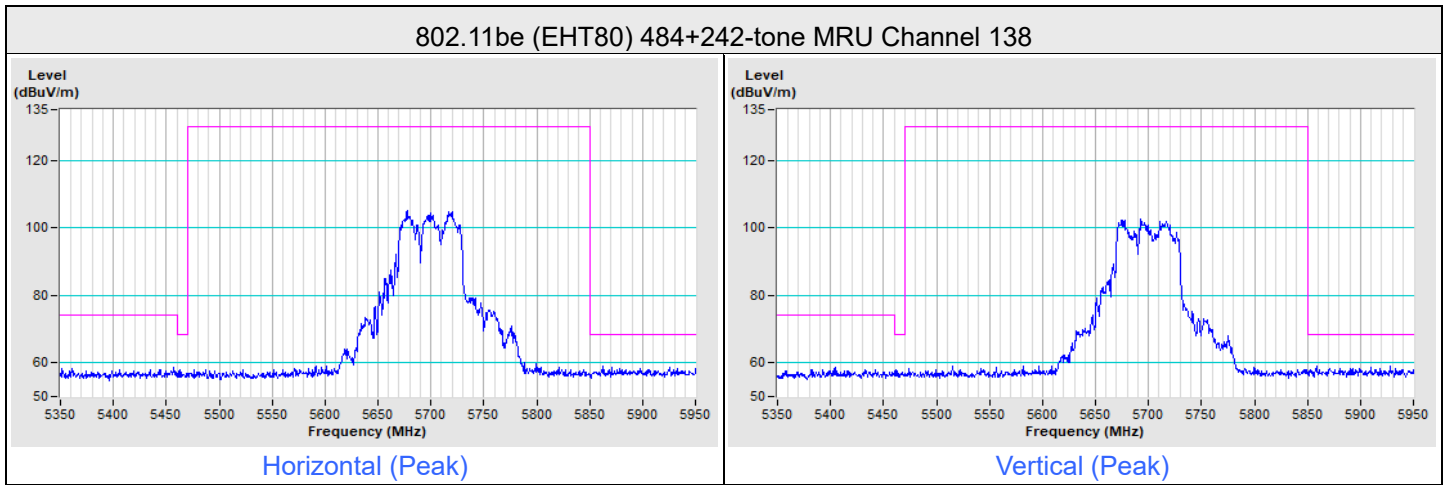
Vertical (Average)

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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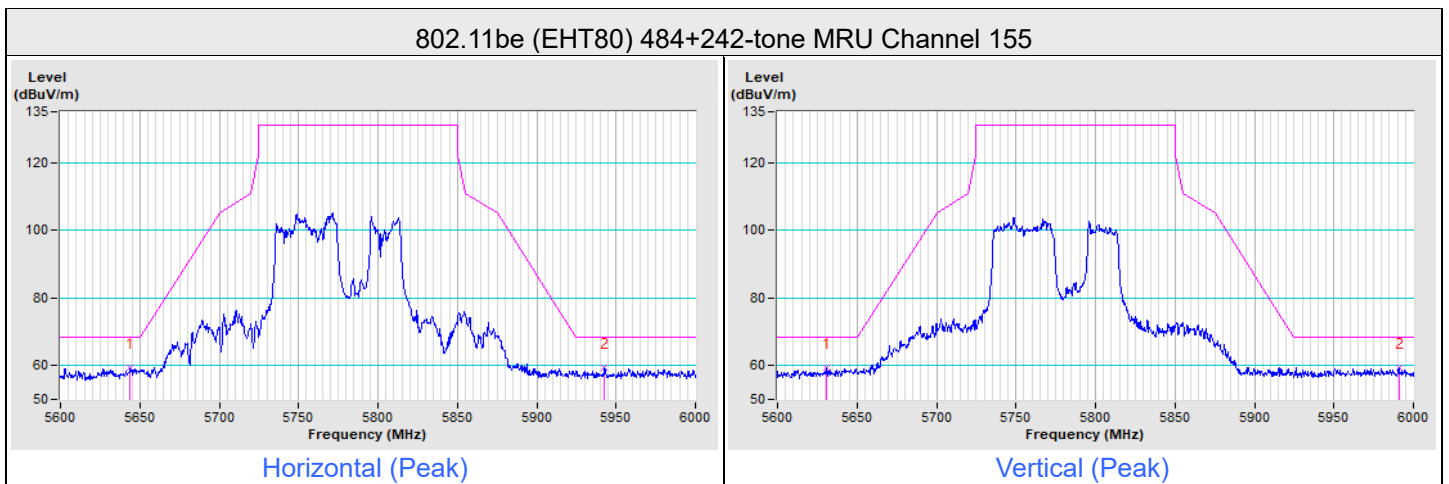
802.11be (EHT80) 484+242-tone MRU Channel 106



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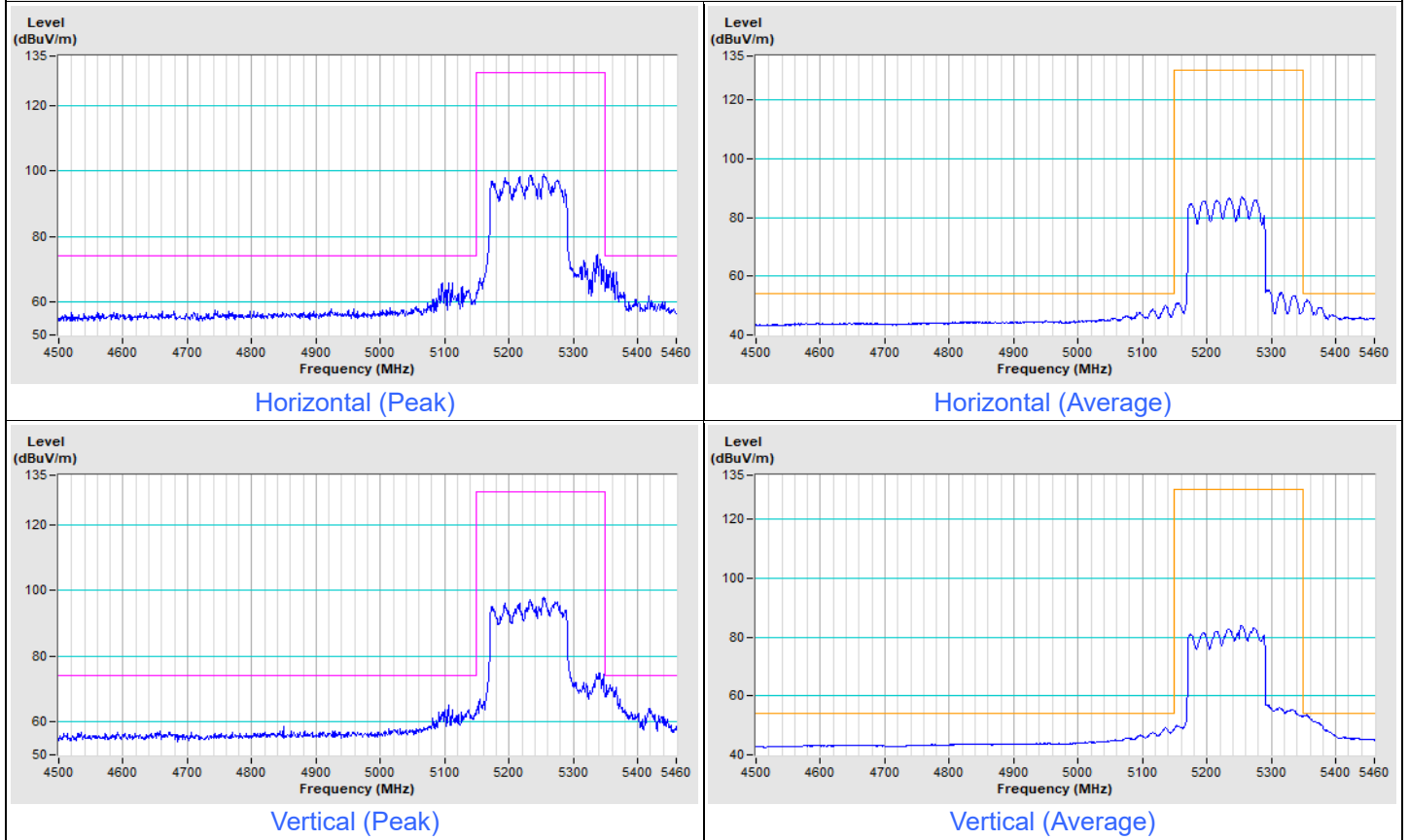


Frequency Range	5.6 GHz ~ 6 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak
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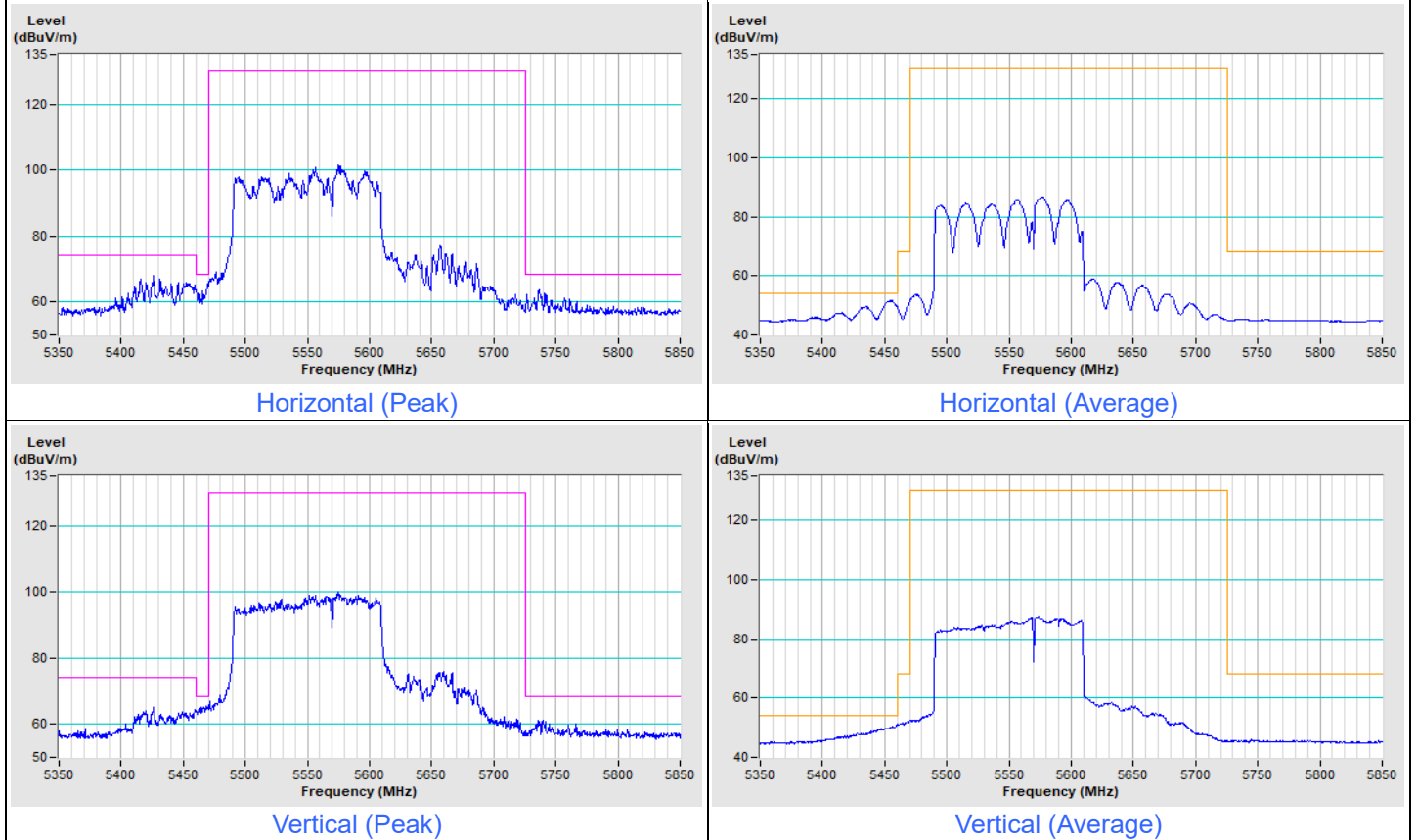
Frequency Range	4.5 GHz ~ 5.46 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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802.11be (EHT160) 996+484-tone MRU Channel 50



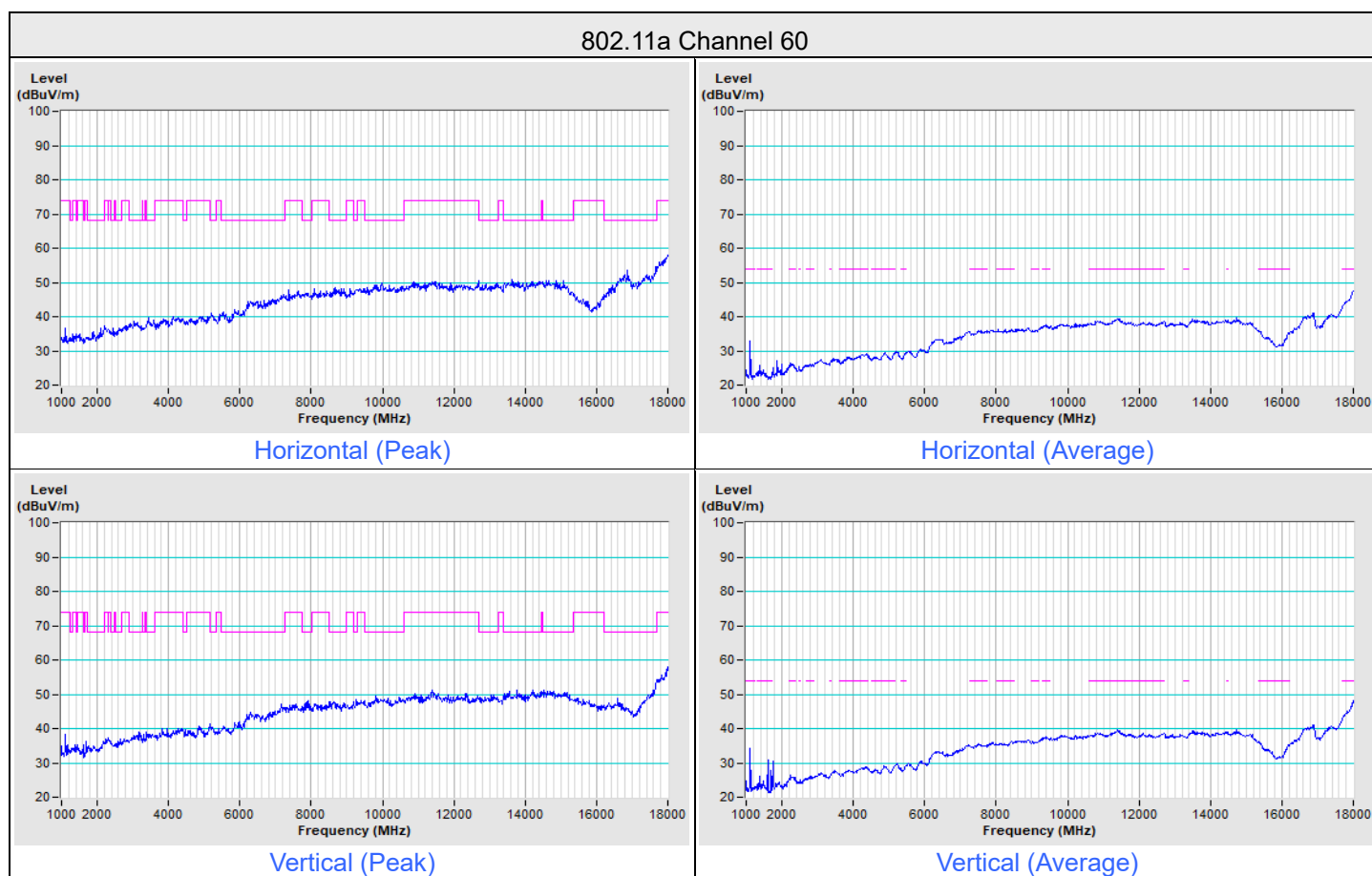
Frequency Range	5.35 GHz ~ 5.85 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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802.11be (EHT160) 996+484-tone MRU Channel 114



Plot of Other Emission

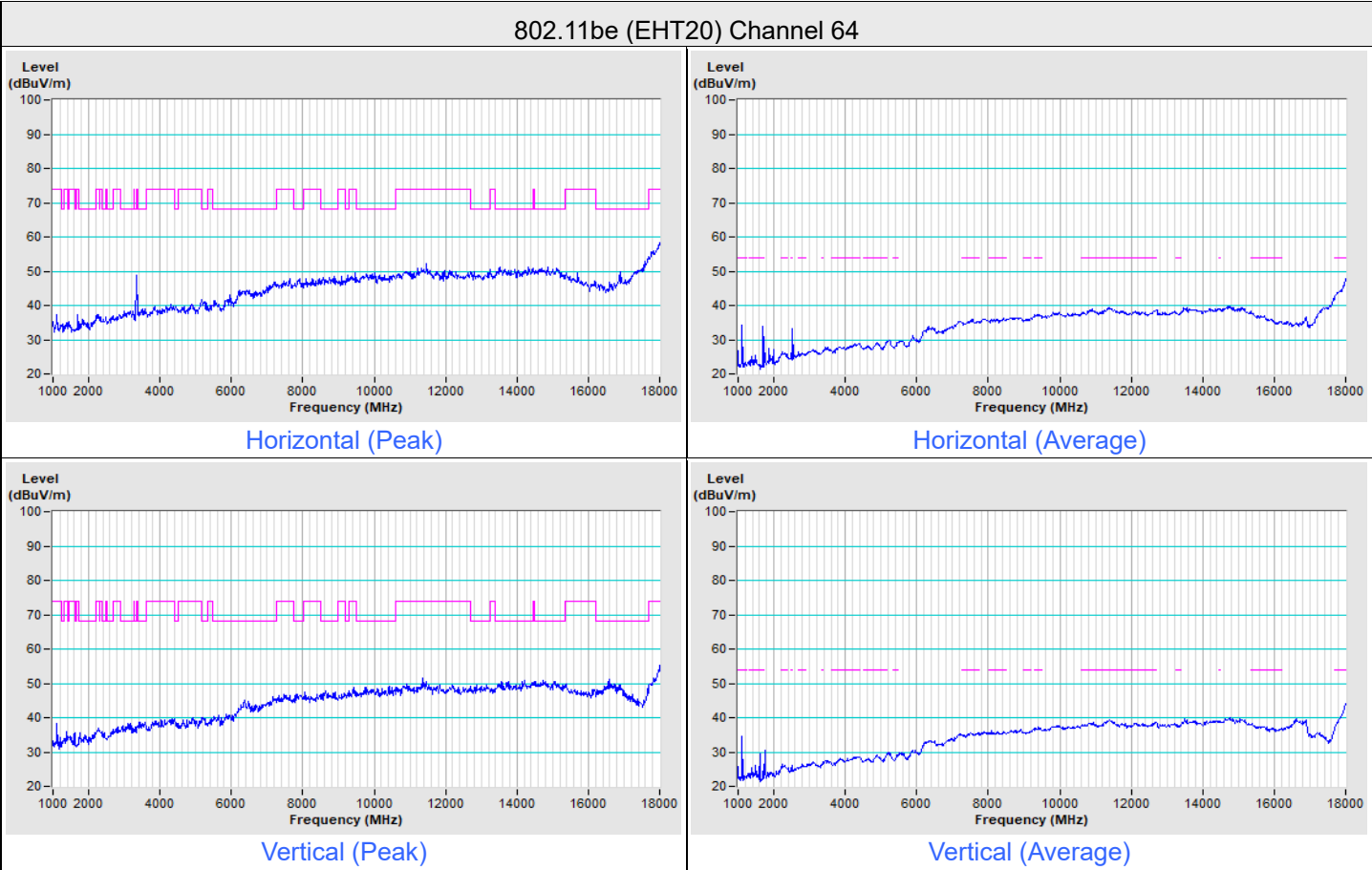
Frequency Range	1 GHz ~ 18 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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Notes:

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

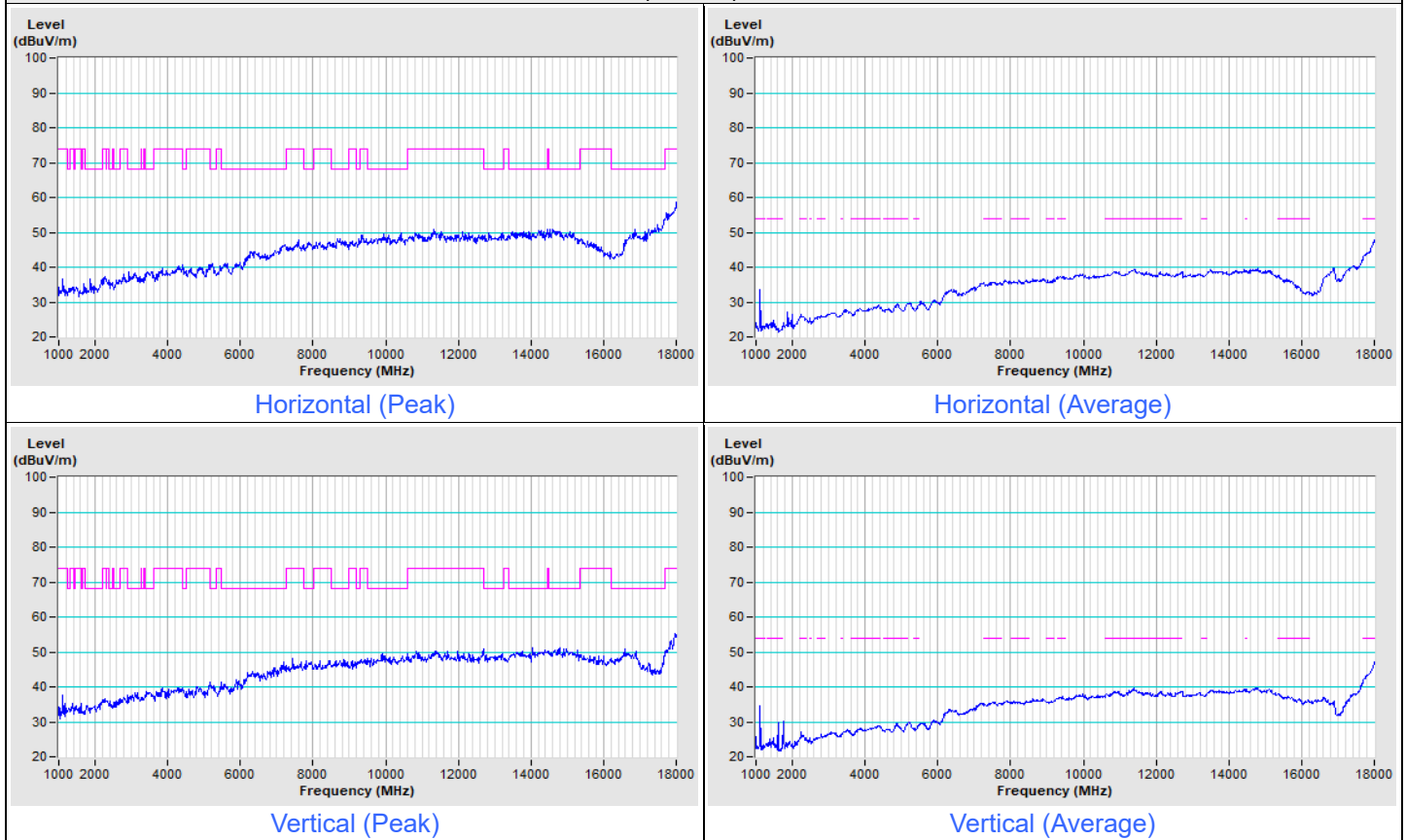
Frequency Range	1 GHz ~ 18 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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- Notes:
1. For radiated emission test data, complete spectral plots shall be presented in the report only for the worst-case scenarios of each mode within each operating frequency band.
 2. The frequency range 18 GHz ~ 40 GHz: After investigation, no any emissions were found to exist, therefore they are not recorded in this report.

Frequency Range	1 GHz ~ 18 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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802.11be (EHT40) Channel 62

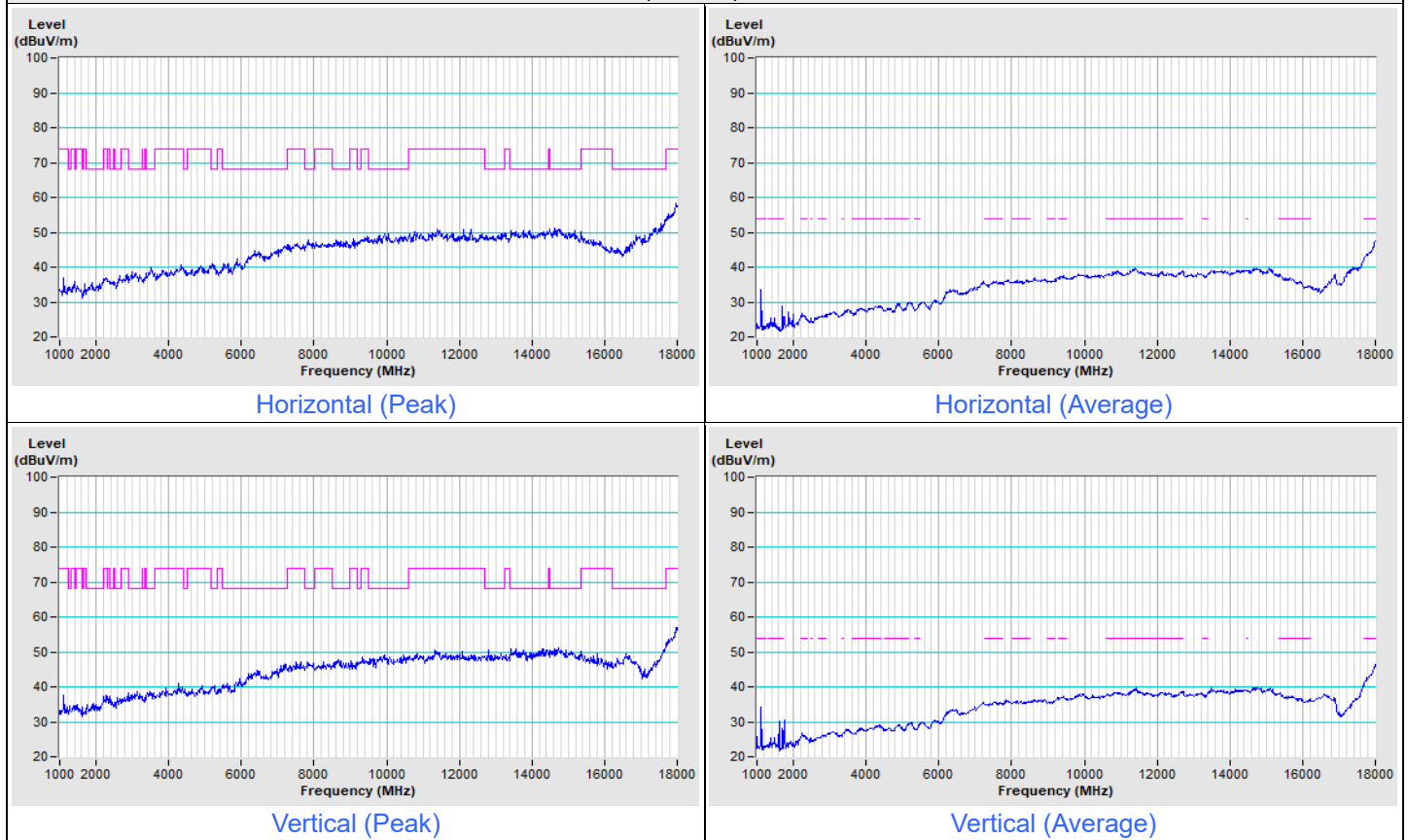


Notes:

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=10 Hz, DET=Peak
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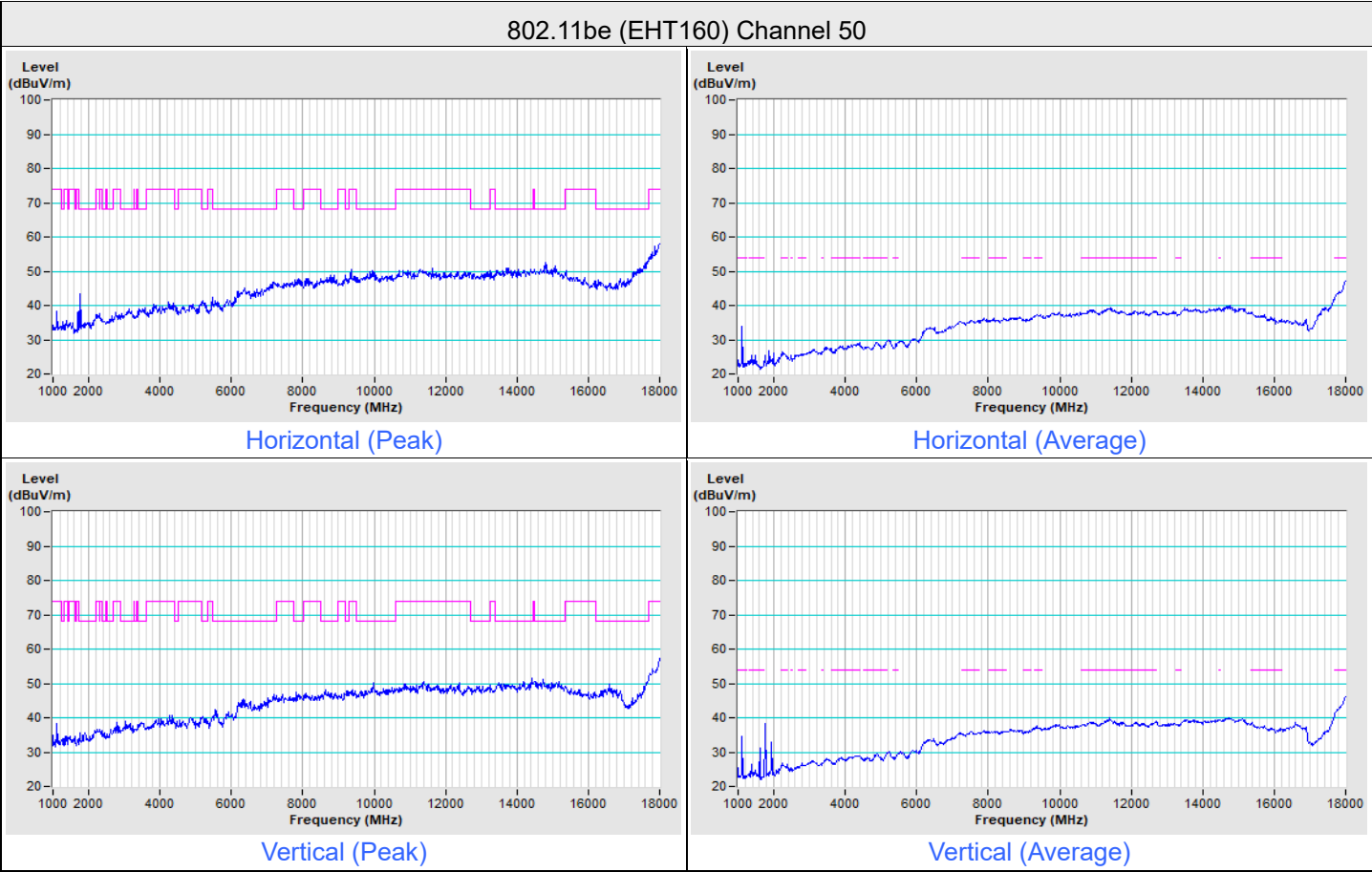
802.11be (EHT80) Channel 58



Notes:

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

Frequency Range	1 GHz ~ 18 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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- Notes:
1. For radiated emission test data, complete spectral plots shall be presented in the report only for the worst-case scenarios of each mode within each operating frequency band.
 2. The frequency range 18 GHz ~ 40 GHz: After investigation, no any emissions were found to exist, therefore they are not recorded in this report.

8 Pictures of Test Arrangements

Please refer to the attached file (Test Setup Photo)

9 Information of the Testing Laboratories

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

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

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Email: service.adt@bureauveritas.com

Web Site: <http://ee.bureauveritas.com.tw>

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

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