

TEST REPORT

CERTIFICATE OF CONFORMITY

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

Report No.: RFLCI-WTW-P25090339-1

FCC ID: VW3FAST5984

Product: 5GNR CPE Router

Brand: Sagemcom

Model No.: FAST5984

Series Model: BGW830-900

Received Date: 2025/9/11

Test Date: 2025/12/5 ~ 2025/12/22

Issued Date: 2025/12/31

Applicant: Sagemcom Broadband SAS

Address: Sagemcom
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92271 BOIS-COLOMBES CEDEX
FRANCE

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

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

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2025/12/31

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Prepared by : Pettie Chen / Senior Specialist

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Release Control Record

Issue No.	Description	Date Issued
RFLCI-WTW-P25090339-1	Original release.	2025/12/31

1 Certificate

Product: 5GNR CPE Router
Brand: Sagemcom
Test Model: FAST5984
Series Model: BGW830-900
Sample Status: Engineering sample
Applicant: Sagemcom Broadband SAS
Test Date: 2025/12/5 ~ 2025/12/22
Standard: 47 CFR FCC Part 15, Subpart E (Section 15.407)
Measurement procedure: ANSI C63.10-2020
KDB 789033 D02 General UNII Test Procedure New Rules v02r01
KDB 662911 D01 Multiple Transmitter Output v02r01

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

2 Summary of Test Results

47 CFR FCC Part 15, Subpart E (Section 15.407)			
Clause	Test Item	Result	Remark
15.407(a)(2)	26 dB Bandwidth	-	For U-NII-2A U-NII-2C Band output power limitation is determined based on 26dBc bandwidth.
15.407(a)(1) 15.407(a)(2) 15.407(a)(3)	RF Output Power	Pass	Meet the requirement of limit.
15.407(a)(1) 15.407(a)(2) 15.407(a)(3)	Power Spectral Density	Pass	Meet the requirement of limit.
15.407(e)	6 dB Bandwidth	Pass	Meet the requirement of limit. (U-NII-3 Band only)
---	Occupied Bandwidth	-	Reference only.
15.407(b)(9)	AC Power Conducted Emissions	Pass	Minimum passing margin is -16.10 dB at 0.17400 MHz
15.407(b)(9)	Unwanted Emissions below 1 GHz	Pass	Minimum passing margin is -7.5 dB at 38.73 MHz
15.407(b) (1/10) 15.407(b) (2/10) 15.407(b) (3/10) 15.407(b) (4(i)/10)	Unwanted Emissions above 1 GHz	Pass	Minimum passing margin is -0.2 dB at 5150.00 MHz
15.203	Antenna Requirement	Pass	Antenna connector is ipex(MHF) not a standard connector.

Notes:

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

2.1 Measurement Uncertainty

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

Measurement	Specification	Expanded Uncertainty (k=2) (±)
26 dB Bandwidth	-	206.5 Hz
RF Output Power	-	1.371 dB
Power Spectral Density	-	1.017 dB
6 dB Bandwidth	-	206.5 Hz
Occupied Bandwidth	-	72 Hz
AC Power Conducted Emissions	9 kHz ~ 30 MHz	2.90 dB
Unwanted Emissions below 1 GHz	9 kHz ~ 30 MHz	3 dB
	30 MHz ~ 1 GHz	2.93 dB
Unwanted Emissions above 1 GHz	1 GHz ~ 18 GHz	1.76 dB
	18 GHz ~ 40 GHz	1.77 dB

The other instruments specified are routine verified to remain within the calibrated levels, no measurement uncertainty is required to be calculated.

2.2 Supplementary Information

There is not any deviation from the test standards for the test method, and no modifications required for compliance.

3 General Information

3.1 General Description of EUT

Product	5GNR CPE Router
Brand	Sagemcom
Test Model	FAST5984
Series Model	BGW830-900
Model Difference	No difference, FAST5984 is the Sagemcom name and BGW830-900 is the AT&T customer name
Status of EUT	Engineering sample
Power Supply Rating	110-127 Vac
Modulation Type	64QAM, 16QAM, QPSK, BPSK for OFDM 256QAM for OFDM in 802.11ac mode 1024QAM for OFDMA in 802.11ax mode 4096QAM for OFDMA in 802.11be mode
Modulation Technology	OFDM, OFDMA
Transfer Rate	Up to 5764.7 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)	Multi-RU (Large RU): 484-tone + 242-tone, 996-tone +484-tone, 996-tone +484-tone + 242-tone
Channel Puncturing (Large RU)	80 MHz punctured by 20 MHz; 160 MHz punctured by 20 MHz 160 MHz punctured by 40 MHz
Output Power	5.18 GHz ~ 5.25 GHz: 779.573 mW (28.92 dBm) 5.25 GHz ~ 5.32 GHz: 248.098 mW (23.95 dBm) 5.5 GHz ~ 5.72 GHz: 235.13 mW (23.71 dBm) 5.745 GHz ~ 5.825 GHz: 830.975 mW (29.2 dBm)
EUT Category	Indoor Access Point

Note:

1. The EUT contains following accessory device.

Adapter 1	
Brand	Sagemcom
Model	NBS42F120350VU
Part Number	191733384-xx 191728953-xx
Input Power	100-127V, 50/60Hz, Max 1.0A
Output Power	12Vdc, 3.5A
DC output cable	1.8m / 0 core
Manufacturer	NETBIT

Adapter 2	
Brand	Sagemcom
Model	ADS-42DG-12 12042EPCU-L
Part Number	191733376-xx 191728929-xx
Input Power	100-127V, 50/60Hz, Max 1.2A
Output Power	12Vdc 3.5A
DC output cable	1.8m / 0 core
Manufacturer	HONOR

Adapter 3	
Brand	Sagemcom
Model	G30-V3500R120-042E0-US
Part Number	191733397-xx 191728961-xx
Input Power	100-127V, 50/60Hz, Max 1.2A
Output Power	12Vdc 3.5A
DC output cable	1.8m / 0 core
Manufacturer	MOSO

2. Simultaneously transmission combination.

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

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

- The EUT support OFDMA and Partial RU mode, therefore partial RU combination were investigated and the worst case scenario was identified.
- The EUT contains certified module which FCC ID: 2AQ68T99W651.
- The above EUT information is declared by manufacturer and for more detailed features description, please refer to the manufacturer's specifications or user's manual.

3.2 Antenna Description of EUT

1. The antenna information is listed as below.

Antenna No.	RF Chain No.	Brand	Model	Antenna Net Gain(dBi)	Frequency range	Antenna Type	Connector Type	*Cable Length
Wi-Fi0	0	COLFLY	10A020107600	2.8	2.4~2.4835GHz	Dipole	ipex(MHF)	147±3
				5.3	5.15~5.25GHz			
				5.1	5.25~5.35GHz			
				5.4	5.47~5.725GHz			
				4.9	5.725~5.85GHz			
Wi-Fi1	1	COLFLY	10A070100800	4.3	2.4~2.4835GHz	Dipole	ipex(MHF)	168±3
				4.9	5.15~5.25GHz			
				5.1	5.25~5.35GHz			
				5.6	5.47~5.725GHz			
				5	5.725~5.85GHz			
Wi-Fi2	2	COLFLY	10A040100700	3.9	2.4~2.4835GHz	Dipole	ipex(MHF)	106±3
				4	5.15~5.25GHz			
				4	5.25~5.35GHz			
				4.2	5.47~5.725GHz			
				3.4	5.725~5.85GHz			
Wi-Fi3	3	COLFLY	10A080101000	4.9	2.4~2.4835GHz	Dipole	ipex(MHF)	157.5±3
				4.3	5.15~5.25GHz			
				4.4	5.25~5.35GHz			
				4.5	5.47~5.725GHz			
				3.9	5.725~5.85GHz			
Directional Gain	0+1+2+3	-	-	4.3	2.4~2.4835GHz	-	-	-
				3.5	5.15~5.25GHz			
				4	5.25~5.35GHz			
				4.5	5.47~5.725GHz			
				4.7	5.725~5.85GHz			

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

* Directional gain report No.: Fast5984 FCC Antenna Report_v2.xlsx

2. The EUT incorporates a MIMO function:

5 GHz Band		
Modulation Mode	TX & RX Configuration	
802.11a	4Tx	4Rx
802.11n (HT20)	4Tx	4Rx
802.11n (HT40)	4Tx	4Rx
802.11ac (VHT20)	4Tx	4Rx
802.11ac (VHT40)	4Tx	4Rx
802.11ac (VHT80)	4Tx	4Rx
802.11ac (VHT160)	4Tx	4Rx
802.11ax (HE20)	4Tx	4Rx
802.11ax (HE40)	4Tx	4Rx
802.11ax (HE80)	4Tx	4Rx
802.11ax (HE160)	4Tx	4Rx
802.11be (EHT20)	4Tx	4Rx
802.11be (EHT40)	4Tx	4Rx
802.11be (EHT80)	4Tx	4Rx
802.11be (EHT160)	4Tx	4Rx
802.11be (MRU484+242/996+484/996+484+242)	4Tx	4Rx

Note:

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

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. EUT can be used in the following adapters: Adapter 1/Adapter 2/Adapter 3. Pre-scan these ways and find the worst case as a representative test condition.
Worst Case:	1. Worst Condition: Z-axis 2. Worst Condition: Adapter 3

Test Item	Mode	Signal Mode	Tested Channel	Modulation	Data Rate	MRU Index
26dB Bandwidth	802.11a	CDD	52, 60, 64, 100, 120, 140, 144	BPSK	6Mb/s	NA
	802.11be (EHT20)		52, 60, 64, 100, 120, 140, 144	BPSK	MCS0	NA
	802.11be (EHT40)		54, 62, 102, 126, 134, 142	BPSK	MCS0	NA
	802.11be (EHT80)		58, 106, 122, 138	BPSK	MCS0	NA
	802.11be (EHT160)		50, 114	BPSK	MCS0	NA
	802.11be (EHT80) MRU484+242		58, 106	BPSK	MCS0	92,91
			122, 138			92,91
	802.11be (EHT160) MRU996+484		50	BPSK	MCS0	95-0
			114			95-0
	802.11be (EHT160) MRU996+484+242		50	BPSK	MCS0	97-0
			114			97-0
RF Output power	802.11a	CDD	36, 40, 48, 52, 60, 64, 100, 120, 140, 144, 149, 157, 165	BPSK	6Mb/s	NA
	802.11n (HT20)	CDD & Beamforming	36, 40, 48, 52, 60, 64, 100, 120, 140, 144, 149, 157, 165	BPSK	MCS0	NA
	802.11n (HT40)		38, 46, 54, 62, 102, 126, 134, 142, 151, 159	BPSK	MCS0	NA
	802.11ac (VHT20)		36, 40, 48, 52, 60, 64, 100, 120, 140, 144, 149, 157, 165	BPSK	MCS0	NA
	802.11ac (VHT40)		38, 46, 54, 62, 102, 126, 134, 142, 151, 159	BPSK	MCS0	NA
	802.11ac (VHT80)		42, 58, 106, 122, 138, 155	BPSK	MCS0	NA
	802.11ac (VHT160)		50, 114	BPSK	MCS0	NA
	802.11ax (HE20)		36, 40, 48, 52, 60, 64, 100, 120, 140, 144, 149, 157, 165	BPSK	MCS0	NA
	802.11ax (HE40)		38, 46, 54, 62, 102, 126, 134, 142, 151, 159	BPSK	MCS0	NA
	802.11ax (HE80)		42, 58, 106, 122, 138, 155	BPSK	MCS0	NA
	802.11ax (HE160)		50, 114	BPSK	MCS0	NA
	802.11be (EHT20)		36, 40, 48, 52, 60, 64, 100, 120, 140, 144, 149, 157, 165	BPSK	MCS0	NA
	802.11be (EHT40)		38, 46, 54, 62, 102, 126, 134, 142, 151, 159	BPSK	MCS0	NA
	802.11be (EHT80)		42, 58, 106, 122, 138, 155	BPSK	MCS0	NA
	802.11be (EHT160)		50, 114	BPSK	MCS0	NA
	802.11be (EHT80) MRU484+242		42, 58, 106	BPSK	MCS0	92,92,91
			122, 138			92,91
			155			91
	802.11be (EHT160) MRU996+484		50	BPSK	MCS0	95-0
			114			95-0
	802.11be (EHT160) MRU996+484+242		50	BPSK	MCS0	97-0
			114			97-0

Test Item	Mode	Signal Mode	Tested Channel	Modulation	Data Rate	MRU Index
Power Spectral Density	802.11a	CDD	36, 40, 48, 52, 60, 64, 100, 120, 140, 144, 149, 157, 165	BPSK	6Mb/s	NA
	802.11be (EHT20)		36, 40, 48, 52, 60, 64, 100, 120, 140, 144, 149, 157, 165	BPSK	MCS0	NA
	802.11be (EHT40)		38, 46, 54, 62, 102, 126, 134, 142, 151, 159	BPSK	MCS0	NA
	802.11be (EHT80)		42, 58, 106, 122, 138, 155	BPSK	MCS0	NA
	802.11be (EHT160)		50, 114	BPSK	MCS0	NA
	802.11be (EHT80) MRU484+242		42, 58, 106	BPSK	MCS0	92,92,91
			122, 138			92,91
			155			91
			50			95-0
	802.11be (EHT160) MRU996+484		114	BPSK	MCS0	95-0
			50	BPSK	MCS0	97-0
	802.11be (EHT160) MRU996+484+242		114			97-0
6dB Bandwidth	802.11a	CDD	144, 149, 157, 165	BPSK	6Mb/s	NA
	802.11be (EHT20)		144, 149, 157, 165	BPSK	MCS0	NA
	802.11be (EHT40)		142, 151, 159	BPSK	MCS0	NA
	802.11be (EHT80)		138, 155	BPSK	MCS0	NA
	802.11be (EHT80) MRU484+242		138	BPSK	MCS0	91
			155			91
Occupied Bandwidth	802.11a	CDD	36, 40, 48, 52, 60, 64, 100, 120, 140, 144, 149, 157, 165	BPSK	6Mb/s	NA
	802.11be (EHT20)		36, 40, 48, 52, 60, 64, 100, 120, 140, 144, 149, 157, 165	BPSK	MCS0	NA
	802.11be (EHT40)		38, 46, 54, 62, 102, 126, 134, 142, 151, 159	BPSK	MCS0	NA
	802.11be (EHT80)		42, 58, 106, 122, 138, 155	BPSK	MCS0	NA
	802.11be (EHT160)		50, 114	BPSK	MCS0	NA
	802.11be (EHT80) MRU484+242		42, 58, 106	BPSK	MCS0	92,92,91
			122, 138			92,91
			155			91
			50			95-0
	802.11be (EHT160) MRU996+484		114	BPSK	MCS0	95-0
			50	BPSK	MCS0	97-0
	802.11be (EHT160) MRU996+484+242		114			97-0
AC Power Conducted Emissions	802.11be (EHT20)	CDD	149	BPSK	MCS0	NA
Unwanted Emissions below 1 GHz	802.11be (EHT20)	CDD	149	BPSK	MCS0	NA

Test Item	Mode	Signal Mode	Tested Channel	Modulation	Data Rate	MRU Index
Unwanted Emissions above 1 GHz	802.11a	CDD	36, 40, 48, 52, 60, 64, 100, 120, 140, 144, 149, 157, 165	BPSK	6Mb/s	NA
	802.11be (EHT20)		36, 40, 48, 52, 60, 64, 100, 120, 140, 144, 149, 157, 165	BPSK	MCS0	NA
	802.11be (EHT40)		38, 46, 54, 62, 102, 126, 134, 142, 151, 159	BPSK	MCS0	NA
	802.11be (EHT80)		42, 58, 106, 122, 138, 155	BPSK	MCS0	NA
	802.11be (EHT160)		50, 114	BPSK	MCS0	NA
	802.11be (EHT80) MRU484+242		42, 58, 106	BPSK	MCS0	92,92,91
			122, 138			92,91
			155			91
	802.11be (EHT160) MRU996+484		50	BPSK	MCS0	95-0
			114			95-0
	802.11be (EHT160) MRU996+484+242		50	BPSK	MCS0	97-0
			114			97-0

3.5 Duty Cycle of Test Signal

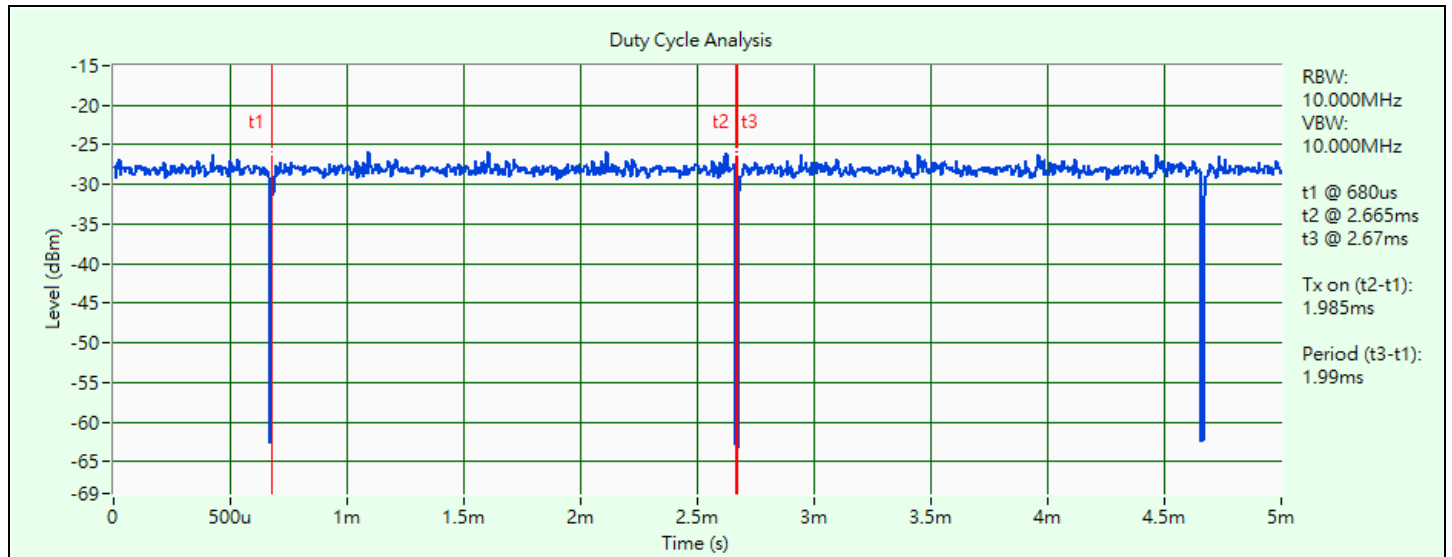
802.11a: Duty cycle = 1.985 ms / 1.99 ms x 100% = 99.7%

802.11be (EHT20): Duty cycle = 5.51 ms / 5.586 ms x 100% = 98.6%

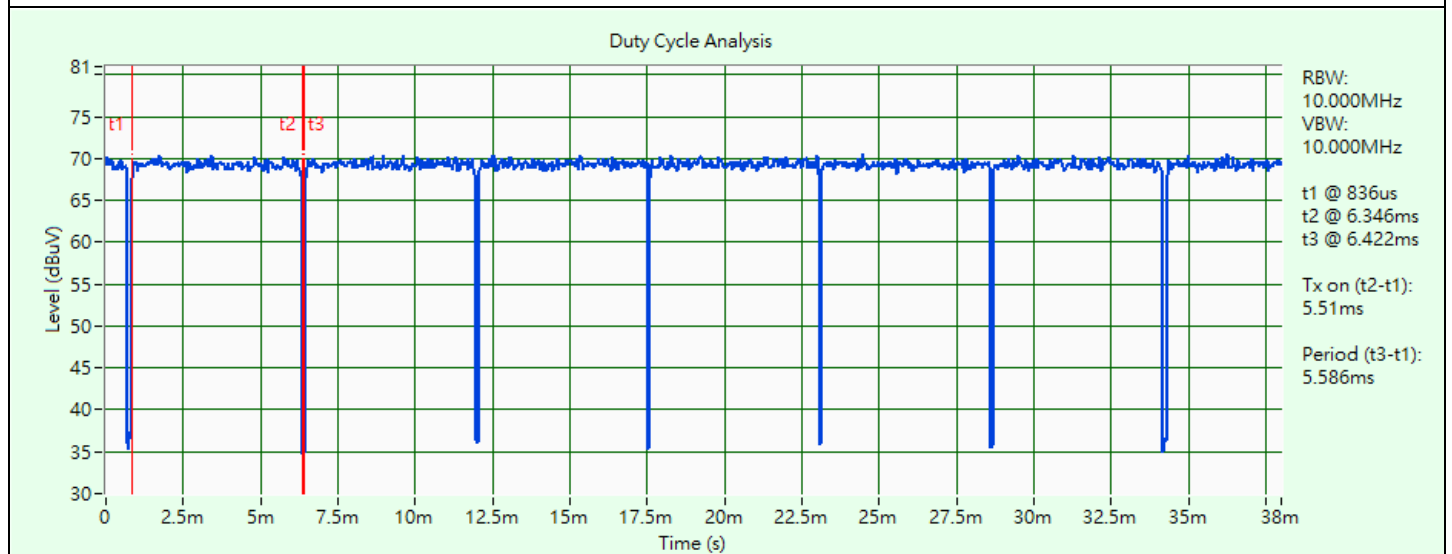
802.11be (EHT40): Duty cycle = 5.48 ms / 5.56 ms x 100% = 98.6%

802.11be (EHT80): Duty cycle = 5.48 ms / 5.5 ms x 100% = 99.6%

802.11be (EHT160): Duty cycle = 5.49 ms / 5.55 ms x 100% = 98.9%

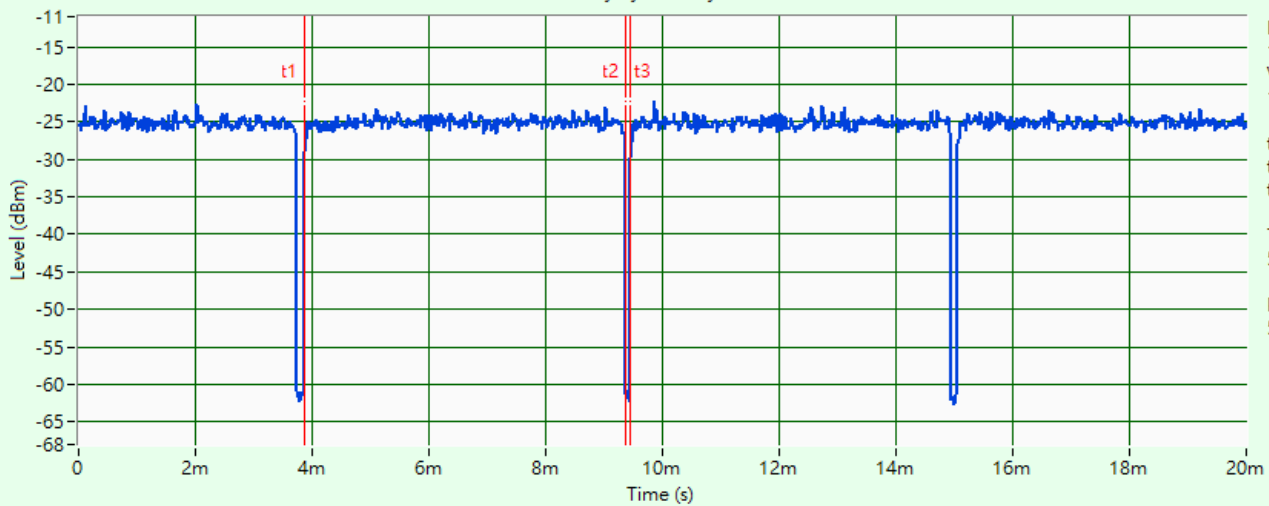


802.11a



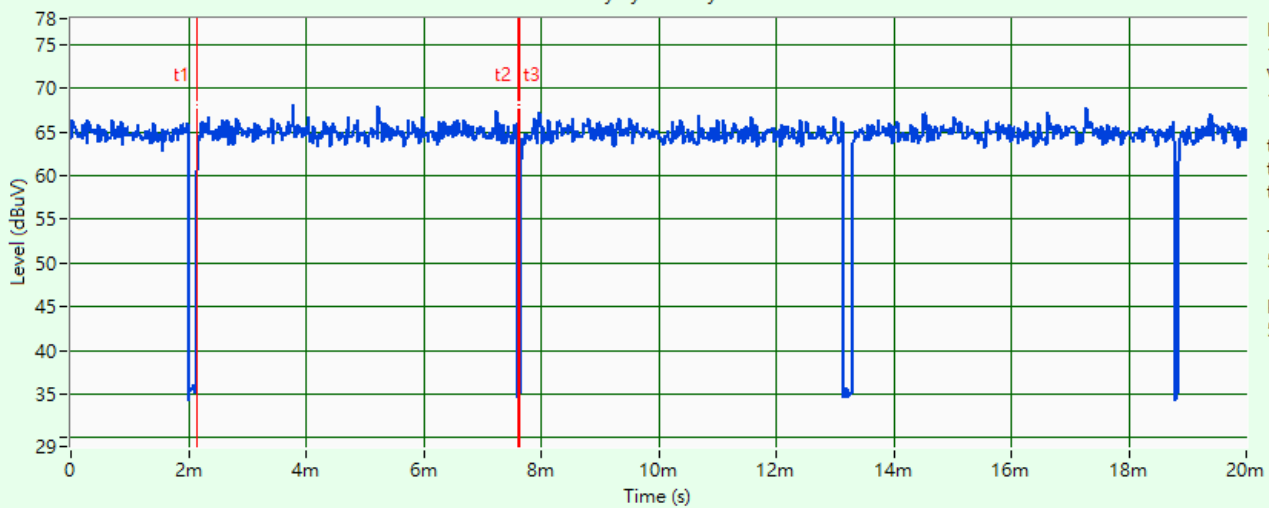
802.11be (EHT20)

Duty Cycle Analysis



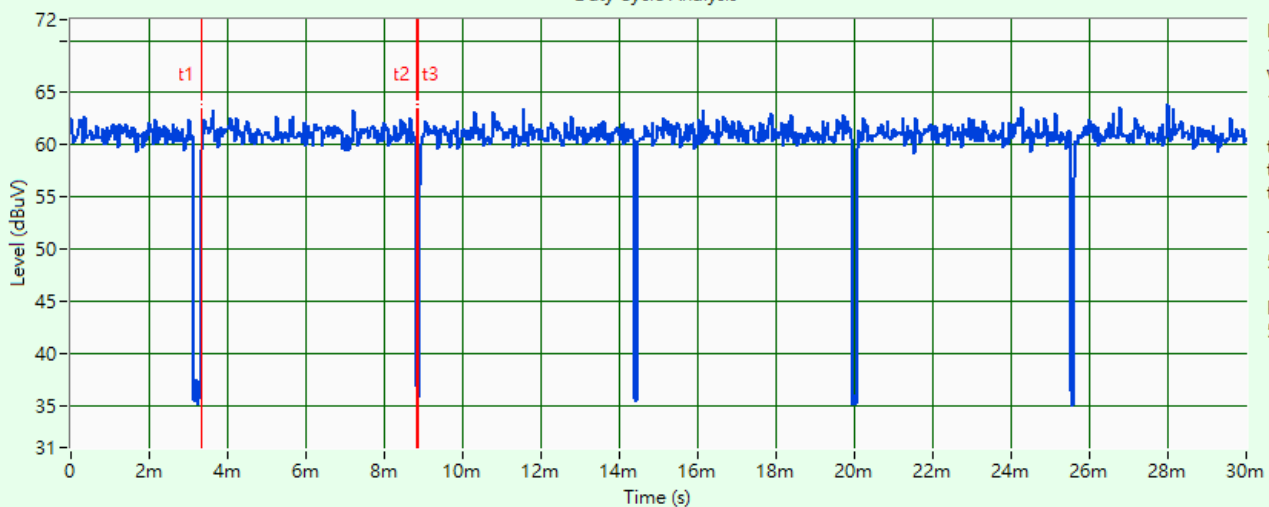
802.11be (EHT40)

Duty Cycle Analysis



802.11be (EHT80)

Duty Cycle Analysis

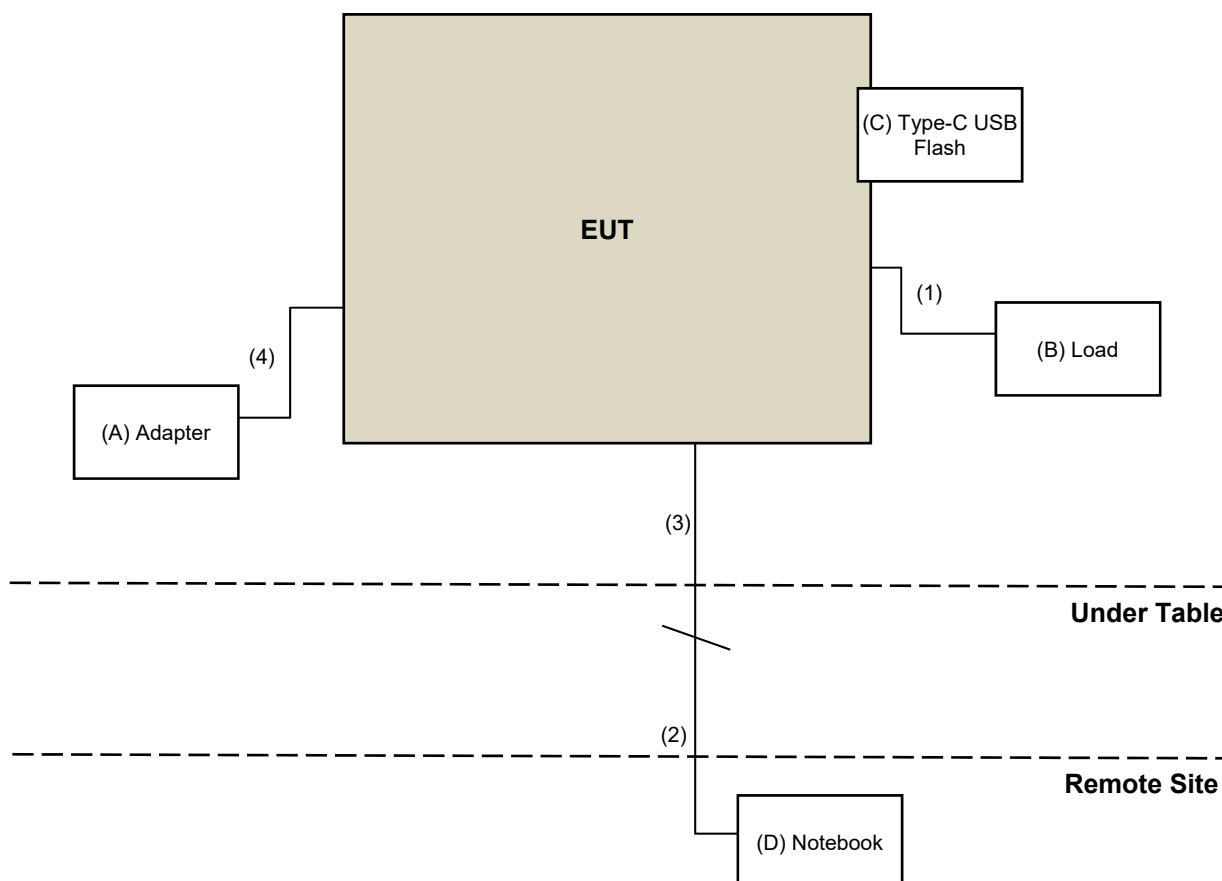


802.11be (EHT160)

3.6 Test Program Used and Operation Descriptions

Controlling software QRCT_v4.0.211.0 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	Adapter	Sagecom	G30-V3500R120-042E0-US	N/A	N/A	Accessory of EUT
B	Load	BV	LP-4	N/A	N/A	Provided by Lab
C	Type-C USB Flash	SanDisk	E8BDC	BM2501008385Z	N/A	Provided by Lab
D	Notebook	Lenovo	L470	N/A	N/A	Provided by Lab

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

4 Test Instruments

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

4.1 26 dB Bandwidth

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

Notes:

1. The test was performed in Oven room.
2. Tested Date: 2025/12/9 ~ 2025/12/22

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: 2025/12/9 ~ 2025/12/22

4.3 Power Spectral Density

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

4.4 6 dB Bandwidth

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

4.5 Occupied Bandwidth

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

4.6 AC Power Conducted Emissions

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
50 ohm terminal resistance HUBER+SUHNER	E1-011276	01	2025/2/11	2026/2/10
	E1-011277	02	2025/10/31	2026/10/30
	E1-011313	11	2025/2/11	2026/2/10
DC LISN Schwarzbeck	NNBM 8126G	8126G-069	2025/11/3	2026/11/2
Diode Pulse Limiter Schwarzbeck	VTSD 9561 F-N	01617	2025/8/23	2026/8/22
EMI Test Receiver R&S	ESR3	102982	2025/5/29	2026/5/28
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: 2025/12/19

4.7 Unwanted Emissions below 1 GHz

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
Antenna Tower Max-Full	MFT-151SS-0.5T	N/A	N/A	N/A
Bi_Log Antenna Schwarzbeck	VULB 9168	9168-1213	2025/9/18	2026/9/17
EXA Signal Analyzer Agilent	N9010A	MY52220207	2024/12/30	2025/12/29
Loop Antenna TESEQ	HLA 6121	45745	2025/9/1	2026/8/31
MXE EMI Receiver Keysight	N9038B	MY60180019	2025/1/15	2026/1/14
Preamplifier EMCI	EMC330N	980782	2025/1/14	2026/1/13
RF Coaxial Cable EMCI	EMCCFD400-NM-NM-500	201233	2025/1/14	2026/1/13
	EMCCFD400-NM-NM-3000	201235	2025/1/14	2026/1/13
	EMCCFD400-NM-NM-9000	201236(with PAD)	2025/1/14	2026/1/13
Software BV ADT	ADT_Radiated_ V7.6.15.9.5	N/A	N/A	N/A
Turn Table Max-Full	MF-7802BS	N/A	N/A	N/A
Turn Table Controller Max-Full	MF-7802BS	MF780208674	N/A	N/A

Notes:

1. The test was performed in WM - 966 chamber 8.
2. Tested Date: 2025/12/12

4.8 Unwanted Emissions above 1 GHz

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
Antenna Tower Max-Full	MFT-151SS-0.5T	N/A	N/A	N/A
EXA Signal Analyzer Agilent	N9010A	MY52220207	2024/12/30	2025/12/29
Horn Antenna RFSPIN	DRH18-E	210103A18E	2025/11/9	2026/11/8
Horn Antenna Schwarzbeck	BBHA 9170	9170-1049	2025/11/9	2026/11/8
MXE EMI Receiver Keysight	N9038B	MY60180019	2025/1/15	2026/1/14
Preamplifier EMCI	EMC118A45SE	980808	2024/12/26	2025/12/25
	EMC184045SE	980788	2025/1/14	2026/1/13
RF Coaxial Cable EMCI	EMC101G-KM-KM-2000	201254	2025/1/14	2026/1/13
	EMC101G-KM-KM-3000	201258	2025/1/14	2026/1/13
	EMC101G-KM-KM-5000	201261	2025/1/14	2026/1/13
	EMC104-SM-SM-1000	210102	2025/1/14	2026/1/13
	EMC104-SM-SM-3000	201231	2025/1/14	2026/1/13
	EMC104-SM-SM-9000	201243	2025/1/14	2026/1/13
Software BV ADT	ADT_Radiated_ V7.6.15.9.5	N/A	N/A	N/A
Turn Table Max-Full	MF-7802BS	N/A	N/A	N/A
Turn Table Controller Max-Full	MF-7802BS	MF780208674	N/A	N/A

Notes:

1. The test was performed in WM - 966 chamber 8.
2. Tested Date: 2025/12/5 ~ 2025/12/22

5 Limits of Test Items

5.1 26 dB Bandwidth

The results are for reference only.

5.2 RF Output Power

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

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

*B is the 26 dB emission bandwidth in megahertz

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

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

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

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

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

5.3 Power Spectral Density

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

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

5.4 6 dB Bandwidth

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

5.5 Occupied Bandwidth

The results are for reference only.

5.6 AC Power Conducted Emissions

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

Notes:

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

5.7 Unwanted Emissions below 1 GHz

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

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

Notes:

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

5.8 Unwanted Emissions above 1 GHz

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

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

Notes:

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

Limits of unwanted emission out of the restricted bands

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

For transmitters operating in the 5.15-5.25 GHz band:

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

For transmitters operating in the 5.25-5.35 GHz band:

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

For transmitters operating in the 5.47-5.725 GHz band:

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

For transmitters operating in the 5.725-5.850 GHz band:

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

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

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

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

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

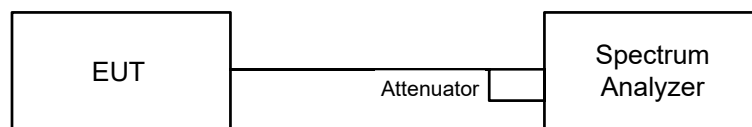
Note: The following formula is used to convert the equipment isotropic radiated power (eirp) to field strength:

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

6 Test Arrangements

6.1 26 dB Bandwidth

6.1.1 Test Setup

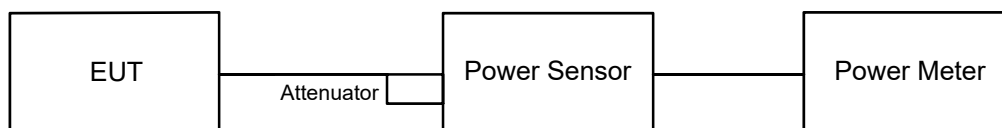


6.1.2 Test Procedure

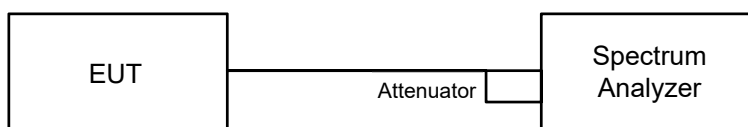
- Set RBW = shall be in the range of 1% to 5% of the emission bandwidth.
- Set the VBW > RBW.
- Detector = peak.
- Trace mode = max-hold.
- Measure the maximum width of the emission that is 26 dB down from the peak of the emission. Compare this with the RBW setting of the instrument. Readjust RBW and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

6.2 RF Output Power

6.2.1 Test Setup



For channel straddling:



6.2.2 Test Procedure

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

For channel straddling:

Method SA-1

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

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

For channel straddling:

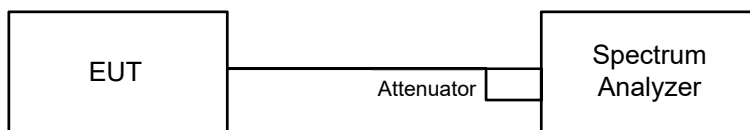
Method SA-2

- a. Measure the duty cycle of the transmitter output signal.
- b. Set span to encompass the entire 99% OBW of the signal.
- c. Set RBW = 1 MHz, Set VBW $\geq$ 3 MHz, Detector = RMS
- d. Number of points in sweep $\geq$ $[2 \times \text{span} / \text{RBW}]$. (This gives bin-to-bin spacing $\leq$ RBW / 2, so that narrowband signals are not lost between frequency bins.)
- e. Sweep time = auto, trigger set to "free run".
- f. Detector = Power averaging (rms), if available. Otherwise, use sample detector mode.
- g. Do not use sweep triggering. Allow the sweep to "free run."
- h. Trace average at least 100 traces in power averaging mode.
- i. 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 EBW or OBW band-edges. If the instrument does not have a band-power function, then sum the spectrum levels (in power units) at 1 MHz intervals extending across the 99% OBW of the spectrum.
- j. Record the max value and add $10 \log (1/\text{duty cycle})$.

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

6.3 Power Spectral Density

6.3.1 Test Setup



6.3.2 Test Procedure

For specified measurement bandwidth 1 MHz:

Method SA-1

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

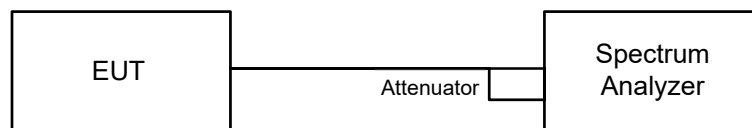
For specified measurement bandwidth 500 kHz:

Method SA-1

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

6.4 6 dB Bandwidth

6.4.1 Test Setup

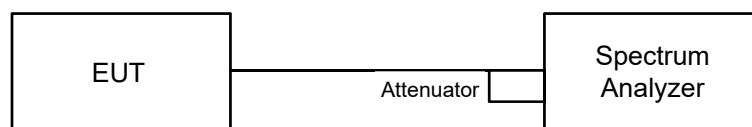


6.4.2 Test Procedure

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

6.5 Occupied Bandwidth

6.5.1 Test Setup



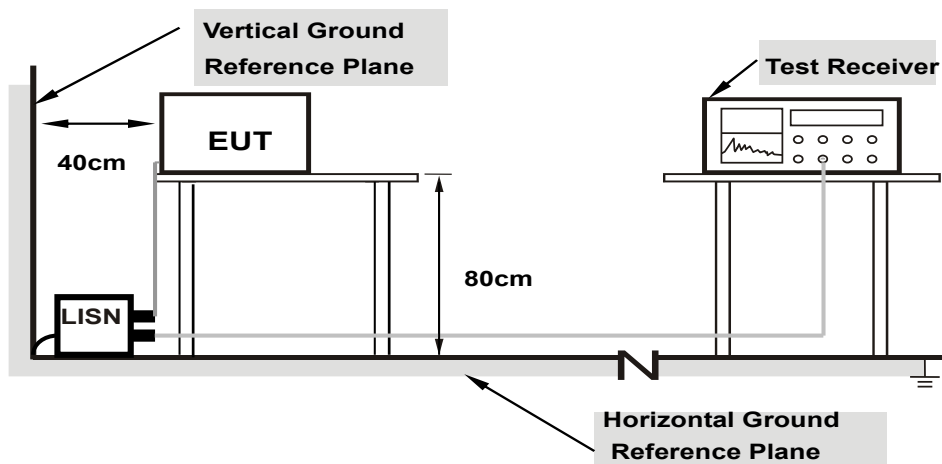
6.5.2 Test Procedure

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

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

6.6 AC Power Conducted Emissions

6.6.1 Test Setup



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

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

6.6.2 Test Procedure

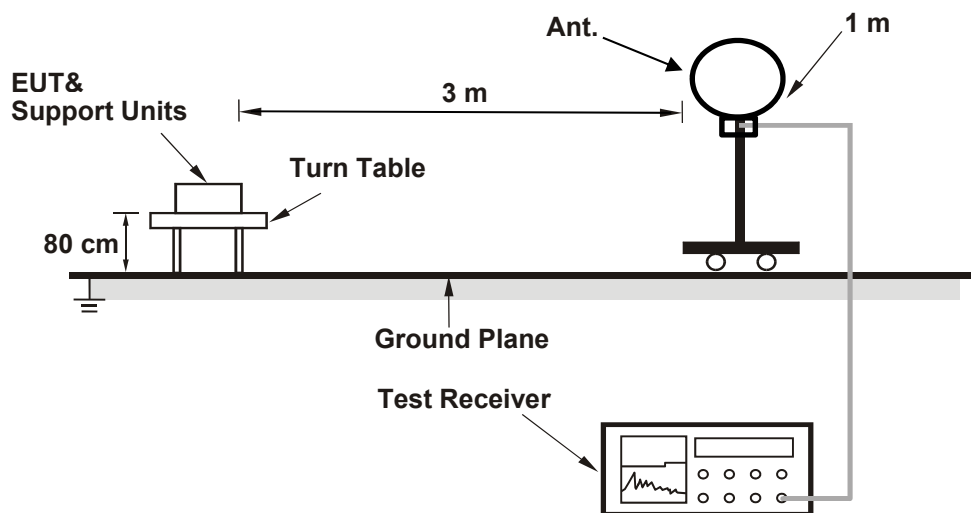
- Exploratory ac power-line conducted emission measurements: The EUT shall be operated on the mid channel and in the mode with highest output power unless the fundamental operates in the AC power-line emission test range then the EUT shall be operated in the range of typical modes of operation.
- The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

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

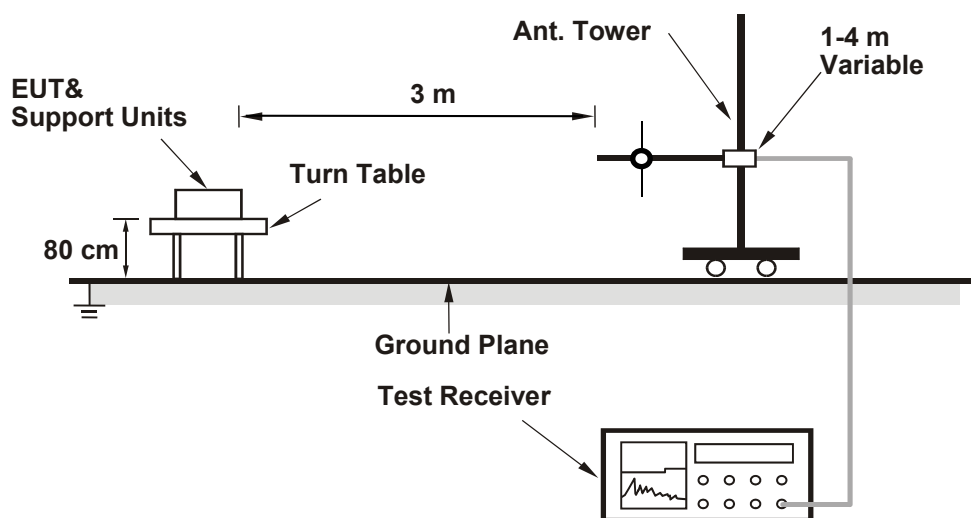
6.7 Unwanted Emissions below 1 GHz

6.7.1 Test Setup

For Radiated emission below 30 MHz



For Radiated emission above 30 MHz



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

6.7.2 Test Procedure

For Radiated emission below 30 MHz

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

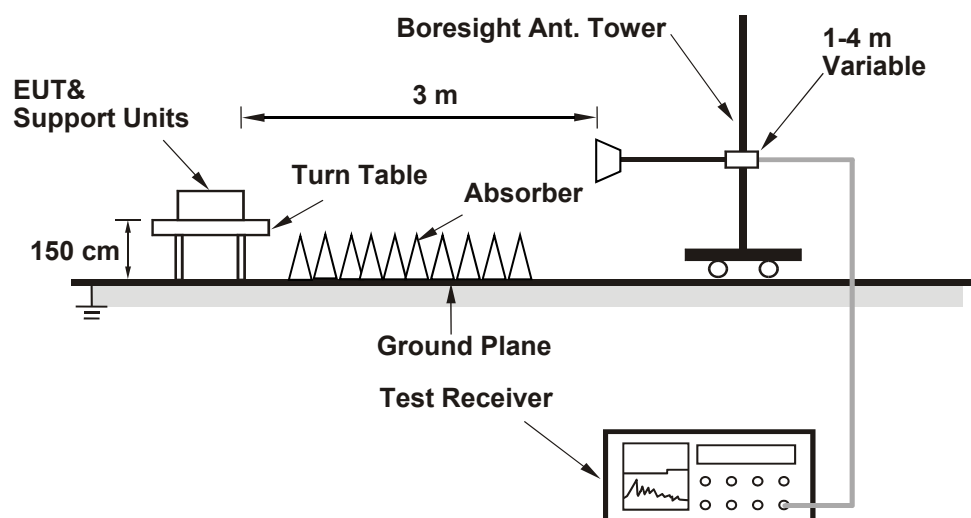
- a. The EUT was placed on the top of a rotating table 0.8 meters above the ground at 3 meter chamber room for test. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the 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:	21°C, 67% RH	Tested By:	Tim Chen
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802.11a

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
52	5260	23.29	23.45	23.33	23.44
60	5300	23.59	23.46	23.49	23.15
64	5320	23.68	23.50	23.46	23.15
100	5500	23.53	23.69	23.47	23.53
120	5600	23.41	23.43	23.39	23.47
140	5700	23.45	23.77	23.27	23.39
144 (U-NII-2C)	5720	16.70	16.63	16.80	16.79
144 (U-NII-3)	5720	6.50	6.58	6.58	6.54

Determined Output Power Limit					
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Power Limit (dBm)		
52	5260	23.29	24.67	>	24
60	5300	23.15	24.64	>	24
64	5320	23.15	24.64	>	24
100	5500	23.47	24.7	>	24
120	5600	23.39	24.69	>	24
140	5700	23.27	24.66	>	24
144 (U-NII-2C)	5720	16.63	23.2	<	24

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

802.11be (EHT20)

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
52	5260	23.38	23.54	23.27	23.49
60	5300	23.16	23.28	23.49	23.17
64	5320	23.35	23.02	23.78	23.51
100	5500	23.30	23.26	23.52	23.82
120	5600	23.30	23.43	23.55	23.62
140	5700	23.60	23.32	23.45	23.72
144 (U-NII-2C)	5720	16.60	16.56	16.45	16.57
144 (U-NII-3)	5720	6.69	6.74	6.91	7.02

Determined Output Power Limit					
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Power Limit (dBm)		
52	5260	23.27	24.66	>	24
60	5300	23.16	24.64	>	24
64	5320	23.02	24.62	>	24
100	5500	23.26	24.66	>	24
120	5600	23.30	24.67	>	24
140	5700	23.32	24.67	>	24
144 (U-NII-2C)	5720	16.45	23.16	<	24

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

802.11be (EHT40)

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
54	5270	44.88	44.32	44.58	44.37
62	5310	45.00	44.92	45.00	44.60
102	5510	45.03	44.55	44.63	43.75
126	5630	44.94	44.58	44.50	45.14
134	5670	44.94	44.93	44.11	43.97
142 (U-NII-2C)	5710	37.71	37.21	37.20	37.38
142 (U-NII-3)	5710	7.59	7.11	6.99	7.33

Determined Output Power Limit					
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Power Limit (dBm)		
54	5270	44.32	27.46	>	24
62	5310	44.60	27.49	>	24
102	5510	43.75	27.4	>	24
126	5630	44.50	27.48	>	24
134	5670	43.97	27.43	>	24
142 (U-NII-2C)	5710	37.20	26.7	>	24

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

802.11be (EHT80)

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
58	5290	91.70	90.07	91.89	92.44
106	5530	91.28	90.83	91.29	90.96
122	5610	90.96	91.53	90.68	90.92
138 (U-NII-2C)	5690	81.43	81.66	81.32	80.47
138 (U-NII-3)	5690	10.22	9.55	9.77	9.44

Determined Output Power Limit					
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Power Limit (dBm)		
58	5290	90.07	30.54	>	24
106	5530	90.83	30.58	>	24
122	5610	90.68	30.57	>	24
138 (U-NII-2C)	5690	80.47	30.05	>	24

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

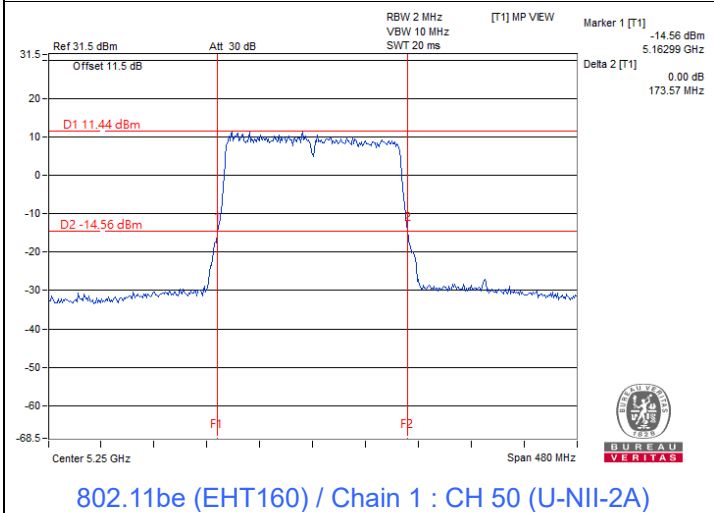
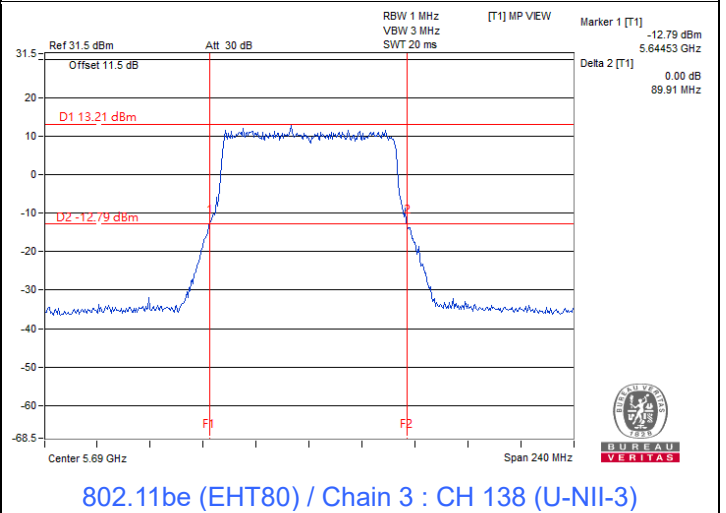
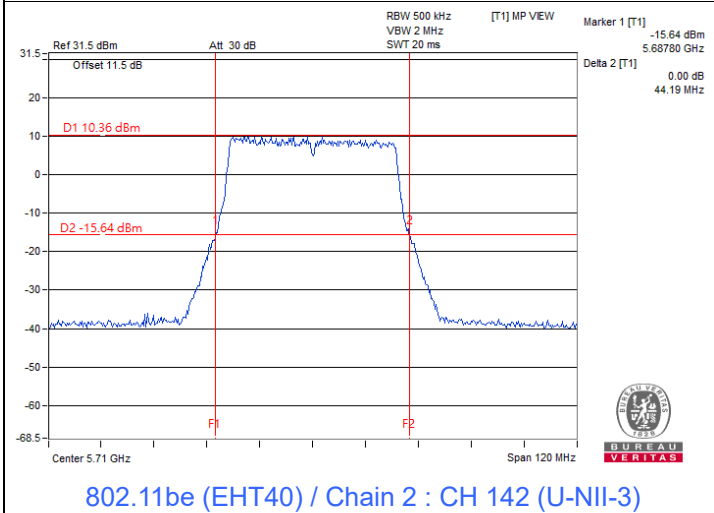
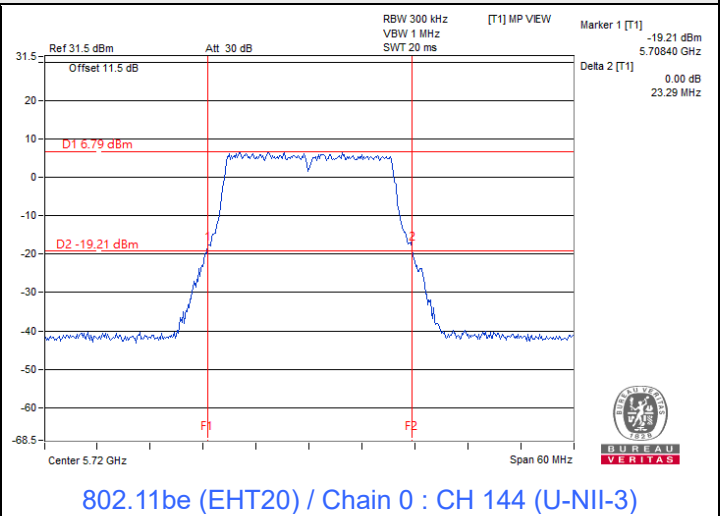
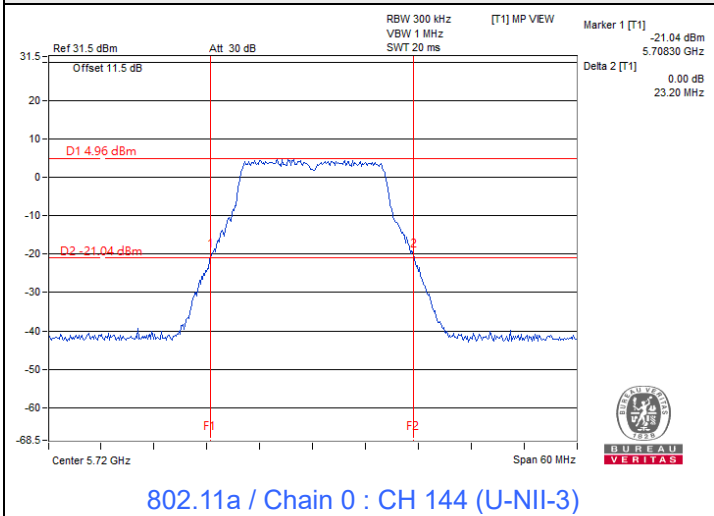
802.11be (EHT160)

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
50 (U-NII-1)	5250	87.16	87.01	86.65	86.71
50 (U-NII-2A)	5250	86.78	86.56	86.61	87.57
114	5570	176.12	173.74	173.50	174.84

Determined Output Power Limit					
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Power Limit (dBm)		
50 (U-NII-2A)	5250	86.56	30.37	>	24
114	5570	173.50	33.39	>	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

MRU

802.11be (EHT80) 484+242-tone MRU

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
58	5290	89.39	88.92	87.96	89.87
106	5530	89.88	93.11	89.93	90.83
122	5610	89.43	88.72	88.36	89.07
138 (U-NII-2C)	5690	81.74	83.49	80.85	81.21
138 (U-NII-3)	5690	9.84	9.11	8.56	8.71

Determined Output Power Limit					
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Power Limit (dBm)		
58	5290	87.96	30.44	>	24
106	5530	89.88	30.53	>	24
122	5610	88.36	30.46	>	24
138 (U-NII-2C)	5690	80.85	30.07	>	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	Chain 2	Chain 3
50 (U-NII-1)	5250	87.17	86.88	87.64	139.28
50 (U-NII-2A)	5250	87.16	87.59	86.49	88.33
114	5570	173.01	174.06	174.52	173.40

Determined Output Power Limit					
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Power Limit (dBm)		
50 (U-NII-2A)	5250	86.49	30.36	>	24
114	5570	173.01	33.38	>	24

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

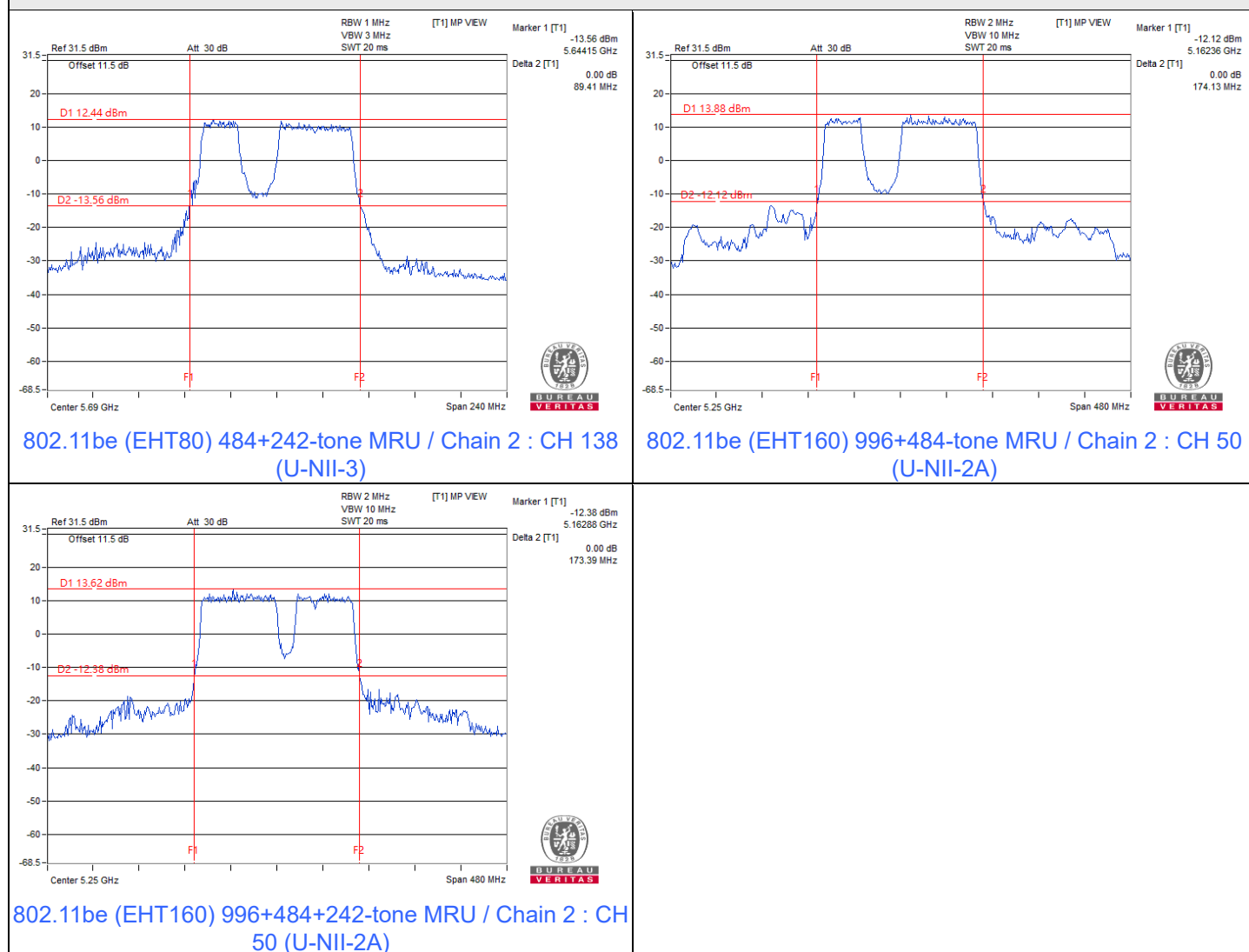
802.11be (EHT160) 996+484+242-tone MRU

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
50 (U-NII-1)	5250	87.04	87.43	87.12	87.54
50 (U-NII-2A)	5250	87.64	86.74	86.27	86.69
114	5570	175.92	174.22	175.39	176.49

Determined Output Power Limit					
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Power Limit (dBm)		
50 (U-NII-2A)	5250	86.27	30.35	>	24
114	5570	174.22	33.41	>	24

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

Spectrum Plot of Minimum Value



Notes:

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

7.2 RF Output Power

Environmental Conditions:	21°C, 67% RH	Tested By:	Tim Chen
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802.11a CDD

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
36	5180	20.43	20.38	20.32	20.26	433.368	26.37	30	Pass
40	5200	20.40	20.36	20.31	20.23	431.128	26.35	30	Pass
48	5240	20.38	20.33	20.28	20.21	428.653	26.32	30	Pass
52	5260	14.88	14.83	14.77	14.71	120.742	20.82	24	Pass
60	5300	14.85	14.81	14.73	14.68	119.912	20.79	24	Pass
64	5320	14.81	14.78	14.69	14.64	118.881	20.75	24	Pass
100	5500	13.83	13.68	13.51	13.34	91.505	19.61	24	Pass
120	5600	13.81	13.65	13.49	13.30	90.933	19.59	24	Pass
140	5700	13.78	13.61	13.47	13.27	90.305	19.56	24	Pass
*144 (U-NII-2C)	5720	12.13	11.51	11.21	11.55	57.99	17.63	23.2	Pass
*144 (U-NII-3)	5720	5.98	5.53	5.10	5.71	14.495	11.61	30	Pass
149	5745	23.22	23.19	23.13	23.09	827.636	29.18	30	Pass
157	5785	23.18	23.14	23.10	23.05	820.043	29.14	30	Pass
165	5825	23.13	23.11	23.06	23.02	812.983	29.10	30	Pass

Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
- Directional gain is the maximum gain of antennas.
- For U-NII-1, the maximum gain is 5.3 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the maximum gain is 5.1 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the maximum gain is 5.6 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-3, the maximum gain is 5 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.

802.11n (HT20) CDD

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
36	5180	20.37	20.35	20.27	20.19	428.172	26.32	30	Pass
40	5200	20.33	20.28	20.22	20.16	423.503	26.27	30	Pass
48	5240	20.31	20.25	20.19	20.13	420.835	26.24	30	Pass
52	5260	14.78	14.72	14.66	14.62	117.924	20.72	24	Pass
60	5300	14.76	14.71	14.63	14.58	117.251	20.69	24	Pass
64	5320	14.73	14.68	14.58	14.53	116.18	20.65	24	Pass
100	5500	13.79	13.60	13.46	13.27	90.256	19.55	24	Pass
120	5600	13.75	13.56	13.43	13.23	89.479	19.52	24	Pass
140	5700	13.71	13.52	13.41	13.20	88.808	19.48	24	Pass
*144 (U-NII-2C)	5720	12.42	11.91	12.00	11.79	63.932	18.06	23.16	Pass
*144 (U-NII-3)	5720	7.28	7.02	6.84	6.91	20.12	13.04	30	Pass
149	5745	23.18	23.12	23.08	23.03	817.231	29.12	30	Pass
157	5785	23.12	23.10	23.06	23.00	811.118	29.09	30	Pass
165	5825	23.08	23.04	23.03	22.96	803.214	29.05	30	Pass

Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test , the duty factor was included in the total power.
- Directional gain is the maximum gain of antennas.
- For U-NII-1, the maximum gain is 5.3 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the maximum gain is 5.1 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the maximum gain is 5.6 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-3, the maximum gain is 5 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.

802.11n (HT40) CDD

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
38	5190	22.70	22.64	22.58	22.53	730.057	28.63	30	Pass
46	5230	22.91	22.85	22.80	22.74	766.664	28.85	30	Pass
54	5270	17.93	17.88	17.80	17.75	243.285	23.86	24	Pass
62	5310	17.90	17.84	17.77	17.73	241.607	23.83	24	Pass
102	5510	17.65	17.61	17.58	17.51	229.53	23.61	24	Pass
126	5630	17.62	17.54	17.52	17.49	227.163	23.56	24	Pass
134	5670	17.55	17.51	17.49	17.46	225.072	23.52	24	Pass
*142 (U-NII-2C)	5710	16.18	15.59	16.22	15.71	156.838	21.95	24	Pass
*142 (U-NII-3)	5710	6.63	6.22	6.57	6.45	17.746	12.49	30	Pass
151	5755	22.68	22.60	22.53	22.49	723.803	28.60	30	Pass
159	5795	23.12	23.06	23.03	22.99	807.395	29.07	30	Pass

Notes:

1. * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test , the duty factor was included in the total power.
2. Directional gain is the maximum gain of antennas.
3. For U-NII-1, the maximum gain is 5.3 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
4. For U-NII-2A, the maximum gain is 5.1 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
5. For U-NII-2C, the maximum gain is 5.6 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
6. For U-NII-3, the maximum gain is 5 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.

802.11ac (VHT20) CDD

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
36	5180	20.39	20.33	20.28	20.21	428.904	26.32	30	Pass
40	5200	20.36	20.31	20.23	20.18	425.712	26.29	30	Pass
48	5240	20.33	20.28	20.21	20.15	423.023	26.26	30	Pass
52	5260	14.81	14.75	14.68	14.64	118.607	20.74	24	Pass
60	5300	14.78	14.73	14.66	14.60	117.859	20.71	24	Pass
64	5320	14.73	14.70	14.61	14.57	116.777	20.67	24	Pass
100	5500	13.81	13.63	13.48	13.30	90.775	19.58	24	Pass
120	5600	13.78	13.58	13.45	13.26	89.996	19.54	24	Pass
140	5700	13.74	13.55	13.43	13.23	89.373	19.51	24	Pass
*144 (U-NII-2C)	5720	12.44	11.93	12.02	11.81	64.227	18.08	23.16	Pass
*144 (U-NII-3)	5720	7.30	7.05	6.87	6.94	20.247	13.06	30	Pass
149	5745	23.20	23.15	23.11	23.05	821.949	29.15	30	Pass
157	5785	23.15	23.12	23.09	23.02	815.806	29.12	30	Pass
165	5825	23.11	23.08	23.06	22.98	808.792	29.08	30	Pass

Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test , the duty factor was included in the total power.
- Directional gain is the maximum gain of antennas.
- For U-NII-1, the maximum gain is 5.3 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the maximum gain is 5.1 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the maximum gain is 5.6 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-3, the maximum gain is 5 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.

802.11ac (VHT40) CDD

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
38	5190	22.72	22.66	22.60	22.56	733.842	28.66	30	Pass
46	5230	22.93	22.88	22.82	22.76	770.649	28.87	30	Pass
54	5270	17.96	17.90	17.83	17.78	244.83	23.89	24	Pass
62	5310	17.92	17.87	17.80	17.76	243.139	23.86	24	Pass
102	5510	17.67	17.63	17.60	17.53	230.59	23.63	24	Pass
126	5630	17.64	17.57	17.54	17.53	228.603	23.59	24	Pass
134	5670	17.58	17.53	17.51	17.48	226.243	23.55	24	Pass
*142 (U-NII-2C)	5710	16.21	15.61	16.24	15.73	157.658	21.98	24	Pass
*142 (U-NII-3)	5710	6.65	6.25	6.60	6.47	17.848	12.52	30	Pass
151	5755	22.70	22.62	22.56	22.52	727.969	28.62	30	Pass
159	5795	23.13	23.09	23.05	23.01	811.116	29.09	30	Pass

Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test , the duty factor was included in the total power.
- Directional gain is the maximum gain of antennas.
- For U-NII-1, the maximum gain is 5.3 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the maximum gain is 5.1 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the maximum gain is 5.6 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-3, the maximum gain is 5 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.

802.11ac (VHT80) CDD

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
42	5210	20.57	20.52	20.46	20.40	447.566	26.51	30	Pass
58	5290	17.98	17.91	17.83	17.78	245.26	23.90	24	Pass
106	5530	17.68	17.64	17.61	17.56	231.383	23.64	24	Pass
122	5610	17.66	17.61	17.57	17.53	229.793	23.61	24	Pass
*138 (U-NII-2C)	5690	17.49	17.80	17.39	17.88	232.565	23.67	24	Pass
*138 (U-NII-3)	5690	3.80	4.54	2.98	4.92	10.334	10.14	30	Pass
155	5775	21.71	21.65	21.62	21.60	584.225	27.67	30	Pass

Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test , the duty factor was included in the total power.
- Directional gain is the maximum gain of antennas.
- For U-NII-1, the maximum gain is 5.3 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the maximum gain is 5.1 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the maximum gain is 5.6 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-3, the maximum gain is 5 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.

802.11ac (VHT160) CDD

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
*50 (U-NII-1)	5250	14.19	14.19	14.47	14.35	107.701	20.32	30	Pass
*50 (U-NII-2A)	5250	13.70	13.61	14.31	14.01	98.558	19.94	24	Pass
114	5570	17.68	17.63	17.58	17.55	230.722	23.63	24	Pass

Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test , the duty factor was included in the total power.
- Directional gain is the maximum gain of antennas.
- For U-NII-1, the maximum gain is 5.3 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the maximum gain is 5.1 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the maximum gain is 5.6 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.

802.11ax (HE20) CDD

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
36	5180	20.41	20.35	20.30	20.23	430.884	26.34	30	Pass
40	5200	20.38	20.35	20.26	20.21	428.661	26.32	30	Pass
48	5240	20.36	20.31	20.24	20.18	425.955	26.29	30	Pass
52	5260	14.83	14.77	14.70	14.66	119.154	20.76	24	Pass
60	5300	14.80	14.76	14.68	14.62	118.472	20.74	24	Pass
64	5320	14.76	14.72	14.63	14.60	117.452	20.70	24	Pass
100	5500	13.83	13.65	13.50	13.32	91.194	19.60	24	Pass
120	5600	13.80	13.61	13.48	13.29	90.565	19.57	24	Pass
140	5700	13.77	13.57	13.46	13.26	89.94	19.54	24	Pass
*144 (U-NII-2C)	5720	12.46	11.96	12.05	11.83	64.596	18.10	23.16	Pass
*144 (U-NII-3)	5720	7.32	7.08	6.89	6.97	20.364	13.09	30	Pass
149	5745	23.22	23.18	23.13	23.08	826.688	29.17	30	Pass
157	5785	23.18	23.15	23.11	23.05	820.989	29.14	30	Pass
165	5825	23.14	23.11	23.08	23.01	813.929	29.11	30	Pass

Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test , the duty factor was included in the total power.
- Directional gain is the maximum gain of antennas.
- For U-NII-1, the maximum gain is 5.3 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the maximum gain is 5.1 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the maximum gain is 5.6 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-3, the maximum gain is 5 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.

802.11ax (HE40) CDD

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
38	5190	22.74	22.69	22.62	22.58	737.656	28.68	30	Pass
46	5230	22.96	22.91	22.85	22.79	775.991	28.90	30	Pass
54	5270	17.98	17.92	17.86	17.81	246.239	23.91	24	Pass
62	5310	17.95	17.89	17.83	17.78	244.544	23.88	24	Pass
102	5510	17.69	17.65	17.62	17.56	231.785	23.65	24	Pass
126	5630	17.65	17.60	17.58	17.55	229.919	23.62	24	Pass
134	5670	17.60	17.55	17.53	17.51	227.417	23.57	24	Pass
*142 (U-NII-2C)	5710	16.23	15.64	16.27	15.75	158.568	22.00	24	Pass
*142 (U-NII-3)	5710	6.67	6.28	6.62	6.50	17.95	12.54	30	Pass
151	5755	22.73	22.65	22.59	22.54	732.602	28.65	30	Pass
159	5795	23.15	23.11	23.08	23.04	815.791	29.12	30	Pass

Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test , the duty factor was included in the total power.
- Directional gain is the maximum gain of antennas.
- For U-NII-1, the maximum gain is 5.3 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the maximum gain is 5.1 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the maximum gain is 5.6 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-3, the maximum gain is 5 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.

802.11ax (HE80) CDD

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
42	5210	20.59	20.54	20.48	20.41	449.378	26.53	30	Pass
58	5290	18.01	17.93	17.86	17.80	246.678	23.92	24	Pass
106	5530	17.71	17.66	17.63	17.57	232.455	23.66	24	Pass
122	5610	17.68	17.63	17.60	17.55	230.986	23.64	24	Pass
*138 (U-NII-2C)	5690	17.51	17.82	17.41	17.90	233.638	23.69	24	Pass
*138 (U-NII-3)	5690	3.82	4.57	3.01	4.94	10.393	10.17	30	Pass
155	5775	21.73	21.68	21.65	21.63	587.931	27.69	30	Pass

Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test , the duty factor was included in the total power.
- Directional gain is the maximum gain of antennas.
- For U-NII-1, the maximum gain is 5.3 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the maximum gain is 5.1 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the maximum gain is 5.6 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-3, the maximum gain is 5 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.

802.11ax (HE160) CDD

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
*50 (U-NII-1)	5250	14.23	14.22	14.53	14.39	108.785	20.37	30	Pass
*50 (U-NII-2A)	5250	13.72	13.64	14.32	14.06	99.179	19.96	24	Pass
114	5570	17.70	17.67	17.61	17.59	232.452	23.66	24	Pass

Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
- Directional gain is the maximum gain of antennas.
- For U-NII-1, the maximum gain is 5.3 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the maximum gain is 5.1 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the maximum gain is 5.6 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.

802.11be (EHT20) CDD

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
36	5180	20.43	20.38	20.32	20.26	433.368	26.37	30	Pass
40	5200	20.41	20.37	20.29	20.24	431.381	26.35	30	Pass
48	5240	20.38	20.33	20.27	20.21	428.407	26.32	30	Pass
52	5260	14.85	14.80	14.73	14.68	119.842	20.79	24	Pass
60	5300	14.83	14.79	14.70	14.65	119.225	20.76	24	Pass
64	5320	14.79	14.75	14.67	14.62	118.266	20.73	24	Pass
100	5500	13.85	13.67	13.53	13.35	91.717	19.62	24	Pass
120	5600	13.82	13.64	13.51	13.31	91.087	19.59	24	Pass
140	5700	13.79	13.59	13.48	13.29	90.404	19.56	24	Pass
*144 (U-NII-2C)	5720	12.49	11.98	12.08	11.85	64.972	18.13	23.16	Pass
*144 (U-NII-3)	5720	7.34	7.10	6.91	7.00	20.47	13.11	30	Pass
149	5745	23.24	23.20	23.15	23.11	830.975	29.20	30	Pass
157	5785	23.20	23.17	23.13	23.08	825.246	29.17	30	Pass
165	5825	23.18	23.13	23.10	23.04	819.105	29.13	30	Pass

Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
- Directional gain is the maximum gain of antennas.
- For U-NII-1, the maximum gain is 5.3 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the maximum gain is 5.1 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the maximum gain is 5.6 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-3, the maximum gain is 5 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.

802.11be (EHT40) CDD

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
38	5190	22.76	22.71	22.65	22.61	741.904	28.70	30	Pass
46	5230	22.98	22.93	22.87	22.81	779.573	28.92	30	Pass
54	5270	18.01	17.94	17.88	17.84	247.661	23.94	24	Pass
62	5310	17.98	17.92	17.86	17.81	246.239	23.91	24	Pass
102	5510	17.71	17.67	17.64	17.59	232.987	23.67	24	Pass
126	5630	17.67	17.62	17.61	17.57	231.113	23.64	24	Pass
134	5670	17.62	17.58	17.55	17.53	228.598	23.59	24	Pass
*142 (U-NII-2C)	5710	16.26	15.67	16.29	15.77	159.482	22.03	24	Pass
*142 (U-NII-3)	5710	6.69	6.30	6.65	6.52	18.044	12.56	30	Pass
151	5755	22.75	22.68	22.61	22.57	736.825	28.67	30	Pass
159	5795	23.17	23.13	23.10	23.06	819.556	29.14	30	Pass

Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
- Directional gain is the maximum gain of antennas.
- For U-NII-1, the maximum gain is 5.3 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the maximum gain is 5.1 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the maximum gain is 5.6 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-3, the maximum gain is 5 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.

802.11be (EHT80) CDD

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
42	5210	20.61	20.56	20.50	20.44	451.707	26.55	30	Pass
58	5290	18.03	17.95	17.89	17.83	248.098	23.95	24	Pass
106	5530	17.73	17.69	17.64	17.60	233.662	23.69	24	Pass
122	5610	17.70	17.65	17.62	17.57	232.052	23.66	24	Pass
*138 (U-NII-2C)	5690	17.54	17.85	17.43	17.93	235.13	23.71	24	Pass
*138 (U-NII-3)	5690	3.85	4.59	3.03	4.97	10.454	10.19	30	Pass
155	5775	21.75	21.71	21.68	21.66	591.661	27.72	30	Pass

Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
- Directional gain is the maximum gain of antennas.
- For U-NII-1, the maximum gain is 5.3 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the maximum gain is 5.1 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the maximum gain is 5.6 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-3, the maximum gain is 5 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.

802.11be (EHT160) CDD

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
*50 (U-NII-1)	5250	14.25	14.25	14.55	14.42	109.394	20.39	30	Pass
*50 (U-NII-2A)	5250	13.74	13.67	14.35	14.08	99.753	19.99	24	Pass
114	5570	17.73	17.70	17.65	17.61	234.064	23.69	24	Pass

Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
- Directional gain is the maximum gain of antennas.
- For U-NII-1, the maximum gain is 5.3 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the maximum gain is 5.1 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the maximum gain is 5.6 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)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
36	5180	20.37	20.35	20.27	20.19	428.172	26.32	30	Pass
40	5200	20.33	20.28	20.22	20.16	423.503	26.27	30	Pass
48	5240	20.31	20.25	20.19	20.13	420.835	26.24	30	Pass
52	5260	14.78	14.72	14.66	14.62	117.924	20.72	24	Pass
60	5300	14.76	14.71	14.63	14.58	117.251	20.69	24	Pass
64	5320	14.73	14.68	14.58	14.53	116.18	20.65	24	Pass
100	5500	13.79	13.60	13.46	13.27	90.256	19.55	24	Pass
120	5600	13.75	13.56	13.43	13.23	89.479	19.52	24	Pass
140	5700	13.71	13.52	13.41	13.20	88.808	19.48	24	Pass
*144 (U-NII-2C)	5720	12.42	11.91	12.00	11.79	63.932	18.06	23.16	Pass
*144 (U-NII-3)	5720	7.28	7.02	6.84	6.91	20.12	13.04	30	Pass
149	5745	23.18	23.12	23.08	23.03	817.231	29.12	30	Pass
157	5785	23.12	23.10	23.06	23.00	811.118	29.09	30	Pass
165	5825	23.08	23.04	23.03	22.96	803.214	29.05	30	Pass

Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test , the duty factor was included in the total power.
- Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
- For U-NII-1, the directional gain is 3.5 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the directional gain is 4 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the directional gain is 4.5 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-3, the directional gain is 4.7 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)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
38	5190	22.70	22.64	22.58	22.53	730.057	28.63	30	Pass
46	5230	22.91	22.85	22.80	22.74	766.664	28.85	30	Pass
54	5270	17.93	17.88	17.80	17.75	243.285	23.86	24	Pass
62	5310	17.90	17.84	17.77	17.73	241.607	23.83	24	Pass
102	5510	17.65	17.61	17.58	17.51	229.53	23.61	24	Pass
126	5630	17.62	17.54	17.52	17.49	227.163	23.56	24	Pass
134	5670	17.55	17.51	17.49	17.46	225.072	23.52	24	Pass
*142 (U-NII-2C)	5710	16.18	15.59	16.22	15.71	156.838	21.95	24	Pass
*142 (U-NII-3)	5710	6.63	6.22	6.57	6.45	17.746	12.49	30	Pass
151	5755	22.68	22.60	22.53	22.49	723.803	28.60	30	Pass
159	5795	23.12	23.06	23.03	22.99	807.395	29.07	30	Pass

Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test , the duty factor was included in the total power.
- Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
- For U-NII-1, the directional gain is 3.5 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the directional gain is 4 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the directional gain is 4.5 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-3, the directional gain is 4.7 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.

802.11ac (VHT20) Beamforming

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
36	5180	20.39	20.33	20.28	20.21	428.904	26.32	30	Pass
40	5200	20.36	20.31	20.23	20.18	425.712	26.29	30	Pass
48	5240	20.33	20.28	20.21	20.15	423.023	26.26	30	Pass
52	5260	14.81	14.75	14.68	14.64	118.607	20.74	24	Pass
60	5300	14.78	14.73	14.66	14.60	117.859	20.71	24	Pass
64	5320	14.73	14.70	14.61	14.57	116.777	20.67	24	Pass
100	5500	13.81	13.63	13.48	13.30	90.775	19.58	24	Pass
120	5600	13.78	13.58	13.45	13.26	89.996	19.54	24	Pass
140	5700	13.74	13.55	13.43	13.23	89.373	19.51	24	Pass
*144 (U-NII-2C)	5720	12.44	11.93	12.02	11.81	64.227	18.08	23.16	Pass
*144 (U-NII-3)	5720	7.30	7.05	6.87	6.94	20.247	13.06	30	Pass
149	5745	23.20	23.15	23.11	23.05	821.949	29.15	30	Pass
157	5785	23.15	23.12	23.09	23.02	815.806	29.12	30	Pass
165	5825	23.11	23.08	23.06	22.98	808.792	29.08	30	Pass

Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test , the duty factor was included in the total power.
- Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
- For U-NII-1, the directional gain is 3.5 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the directional gain is 4 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the directional gain is 4.5 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-3, the directional gain is 4.7 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)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
38	5190	22.72	22.66	22.60	22.56	733.842	28.66	30	Pass
46	5230	22.93	22.88	22.82	22.76	770.649	28.87	30	Pass
54	5270	17.96	17.90	17.83	17.78	244.83	23.89	24	Pass
62	5310	17.92	17.87	17.80	17.76	243.139	23.86	24	Pass
102	5510	17.67	17.63	17.60	17.53	230.59	23.63	24	Pass
126	5630	17.64	17.57	17.54	17.53	228.603	23.59	24	Pass
134	5670	17.58	17.53	17.51	17.48	226.243	23.55	24	Pass
*142 (U-NII-2C)	5710	16.21	15.61	16.24	15.73	157.658	21.98	24	Pass
*142 (U-NII-3)	5710	6.65	6.25	6.60	6.47	17.848	12.52	30	Pass
151	5755	22.70	22.62	22.56	22.52	727.969	28.62	30	Pass
159	5795	23.13	23.09	23.05	23.01	811.116	29.09	30	Pass

Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test , the duty factor was included in the total power.
- Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
- For U-NII-1, the directional gain is 3.5 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the directional gain is 4 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the directional gain is 4.5 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-3, the directional gain is 4.7 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)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
42	5210	20.57	20.52	20.46	20.40	447.566	26.51	30	Pass
58	5290	17.98	17.91	17.83	17.78	245.26	23.90	24	Pass
106	5530	17.68	17.64	17.61	17.56	231.383	23.64	24	Pass
122	5610	17.66	17.61	17.57	17.53	229.793	23.61	24	Pass
*138 (U-NII-2C)	5690	17.49	17.80	17.39	17.88	232.565	23.67	24	Pass
*138 (U-NII-3)	5690	3.80	4.54	2.98	4.92	10.334	10.14	30	Pass
155	5775	21.71	21.65	21.62	21.60	584.225	27.67	30	Pass

Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test , the duty factor was included in the total power.
- Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
- For U-NII-1, the directional gain is 3.5 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the directional gain is 4 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the directional gain is 4.5 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-3, the directional gain is 4.7 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)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
*50 (U-NII-1)	5250	14.19	14.19	14.47	14.35	107.701	20.32	30	Pass
*50 (U-NII-2A)	5250	13.70	13.61	14.31	14.01	98.558	19.94	24	Pass
114	5570	17.68	17.63	17.58	17.55	230.722	23.63	24	Pass

Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test , the duty factor was included in the total power.
- Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
- For U-NII-1, the directional gain is 3.5 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the directional gain is 4 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the directional gain is 4.5 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)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
36	5180	20.41	20.35	20.30	20.23	430.884	26.34	30	Pass
40	5200	20.38	20.35	20.26	20.21	428.661	26.32	30	Pass
48	5240	20.36	20.31	20.24	20.18	425.955	26.29	30	Pass
52	5260	14.83	14.77	14.70	14.66	119.154	20.76	24	Pass
60	5300	14.80	14.76	14.68	14.62	118.472	20.74	24	Pass
64	5320	14.76	14.72	14.63	14.60	117.452	20.70	24	Pass
100	5500	13.83	13.65	13.50	13.32	91.194	19.60	24	Pass
120	5600	13.80	13.61	13.48	13.29	90.565	19.57	24	Pass
140	5700	13.77	13.57	13.46	13.26	89.94	19.54	24	Pass
*144 (U-NII-2C)	5720	12.46	11.96	12.05	11.83	64.596	18.10	23.16	Pass
*144 (U-NII-3)	5720	7.32	7.08	6.89	6.97	20.364	13.09	30	Pass
149	5745	23.22	23.18	23.13	23.08	826.688	29.17	30	Pass
157	5785	23.18	23.15	23.11	23.05	820.989	29.14	30	Pass
165	5825	23.14	23.11	23.08	23.01	813.929	29.11	30	Pass

Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test , the duty factor was included in the total power.
- Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
- For U-NII-1, the directional gain is 3.5 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the directional gain is 4 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the directional gain is 4.5 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-3, the directional gain is 4.7 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)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
38	5190	22.74	22.69	22.62	22.58	737.656	28.68	30	Pass
46	5230	22.96	22.91	22.85	22.79	775.991	28.90	30	Pass
54	5270	17.98	17.92	17.86	17.81	246.239	23.91	24	Pass
62	5310	17.95	17.89	17.83	17.78	244.544	23.88	24	Pass
102	5510	17.69	17.65	17.62	17.56	231.785	23.65	24	Pass
126	5630	17.65	17.60	17.58	17.55	229.919	23.62	24	Pass
134	5670	17.60	17.55	17.53	17.51	227.417	23.57	24	Pass
*142 (U-NII-2C)	5710	16.23	15.64	16.27	15.75	158.568	22.00	24	Pass
*142 (U-NII-3)	5710	6.67	6.28	6.62	6.50	17.95	12.54	30	Pass
151	5755	22.73	22.65	22.59	22.54	732.602	28.65	30	Pass
159	5795	23.15	23.11	23.08	23.04	815.791	29.12	30	Pass

Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test , the duty factor was included in the total power.
- Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
- For U-NII-1, the directional gain is 3.5 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the directional gain is 4 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the directional gain is 4.5 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-3, the directional gain is 4.7 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)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
42	5210	20.59	20.54	20.48	20.41	449.378	26.53	30	Pass
58	5290	18.01	17.93	17.86	17.80	246.678	23.92	24	Pass
106	5530	17.71	17.66	17.63	17.57	232.455	23.66	24	Pass
122	5610	17.68	17.63	17.60	17.55	230.986	23.64	24	Pass
*138 (U-NII-2C)	5690	17.51	17.82	17.41	17.90	233.638	23.69	24	Pass
*138 (U-NII-3)	5690	3.82	4.57	3.01	4.94	10.393	10.17	30	Pass
155	5775	21.73	21.68	21.65	21.63	587.931	27.69	30	Pass

Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test , the duty factor was included in the total power.
- Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
- For U-NII-1, the directional gain is 3.5 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the directional gain is 4 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the directional gain is 4.5 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-3, the directional gain is 4.7 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)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
*50 (U-NII-1)	5250	14.23	14.22	14.53	14.39	108.785	20.37	30	Pass
*50 (U-NII-2A)	5250	13.72	13.64	14.32	14.06	99.179	19.96	24	Pass
114	5570	17.70	17.67	17.61	17.59	232.452	23.66	24	Pass

Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
- Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
- For U-NII-1, the directional gain is 3.5 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the directional gain is 4 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the directional gain is 4.5 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.

802.11be (EHT20) Beamforming

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
36	5180	20.43	20.38	20.32	20.26	433.368	26.37	30	Pass
40	5200	20.41	20.37	20.29	20.24	431.381	26.35	30	Pass
48	5240	20.38	20.33	20.27	20.21	428.407	26.32	30	Pass
52	5260	14.85	14.80	14.73	14.68	119.842	20.79	24	Pass
60	5300	14.83	14.79	14.70	14.65	119.225	20.76	24	Pass
64	5320	14.79	14.75	14.67	14.62	118.266	20.73	24	Pass
100	5500	13.85	13.67	13.53	13.35	91.717	19.62	24	Pass
120	5600	13.82	13.64	13.51	13.31	91.087	19.59	24	Pass
140	5700	13.79	13.59	13.48	13.29	90.404	19.56	24	Pass
*144 (U-NII-2C)	5720	12.49	11.98	12.08	11.85	64.972	18.13	23.16	Pass
*144 (U-NII-3)	5720	7.34	7.10	6.91	7.00	20.47	13.11	30	Pass
149	5745	23.24	23.20	23.15	23.11	830.975	29.20	30	Pass
157	5785	23.20	23.17	23.13	23.08	825.246	29.17	30	Pass
165	5825	23.18	23.13	23.10	23.04	819.105	29.13	30	Pass

Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
- Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
- For U-NII-1, the directional gain is 3.5 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the directional gain is 4 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the directional gain is 4.5 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-3, the directional gain is 4.7 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.

802.11be (EHT40) Beamforming

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
38	5190	22.76	22.71	22.65	22.61	741.904	28.70	30	Pass
46	5230	22.98	22.93	22.87	22.81	779.573	28.92	30	Pass
54	5270	18.01	17.94	17.88	17.84	247.661	23.94	24	Pass
62	5310	17.98	17.92	17.86	17.81	246.239	23.91	24	Pass
102	5510	17.71	17.67	17.64	17.59	232.987	23.67	24	Pass
126	5630	17.67	17.62	17.61	17.57	231.113	23.64	24	Pass
134	5670	17.62	17.58	17.55	17.53	228.598	23.59	24	Pass
*142 (U-NII-2C)	5710	16.26	15.67	16.29	15.77	159.482	22.03	24	Pass
*142 (U-NII-3)	5710	6.69	6.30	6.65	6.52	18.044	12.56	30	Pass
151	5755	22.75	22.68	22.61	22.57	736.825	28.67	30	Pass
159	5795	23.17	23.13	23.10	23.06	819.556	29.14	30	Pass

Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
- Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
- For U-NII-1, the directional gain is 3.5 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the directional gain is 4 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the directional gain is 4.5 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-3, the directional gain is 4.7 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.

802.11be (EHT80) Beamforming

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
42	5210	20.61	20.56	20.50	20.44	451.707	26.55	30	Pass
58	5290	18.03	17.95	17.89	17.83	248.098	23.95	24	Pass
106	5530	17.73	17.69	17.64	17.60	233.662	23.69	24	Pass
122	5610	17.70	17.65	17.62	17.57	232.052	23.66	24	Pass
*138 (U-NII-2C)	5690	17.54	17.85	17.43	17.93	235.13	23.71	24	Pass
*138 (U-NII-3)	5690	3.85	4.59	3.03	4.97	10.454	10.19	30	Pass
155	5775	21.75	21.71	21.68	21.66	591.661	27.72	30	Pass

Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
- Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
- For U-NII-1, the directional gain is 3.5 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the directional gain is 4 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the directional gain is 4.5 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-3, the directional gain is 4.7 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.

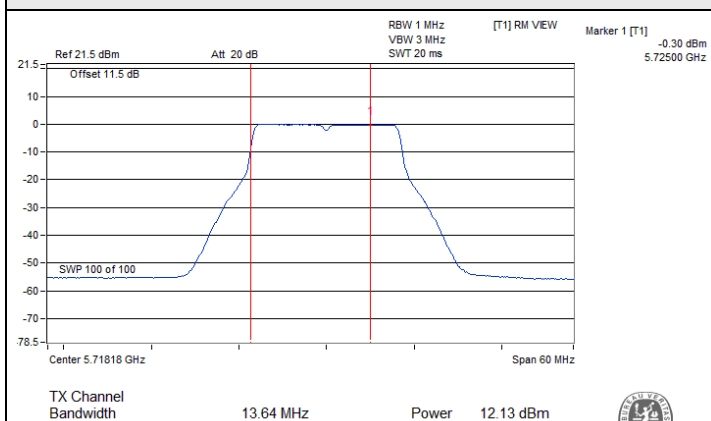
802.11be (EHT160) Beamforming

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
*50 (U-NII-1)	5250	14.25	14.25	14.55	14.42	109.394	20.39	30	Pass
*50 (U-NII-2A)	5250	13.74	13.67	14.35	14.08	99.753	19.99	24	Pass
114	5570	17.73	17.70	17.65	17.61	234.064	23.69	24	Pass

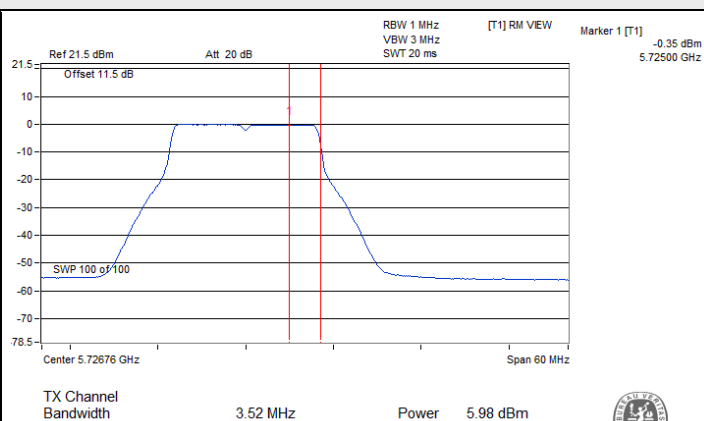
Notes:

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 measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
3. For U-NII-1, the directional gain is 3.5 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
4. For U-NII-2A, the directional gain is 4 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
5. For U-NII-2C, the directional gain is 4.5 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.

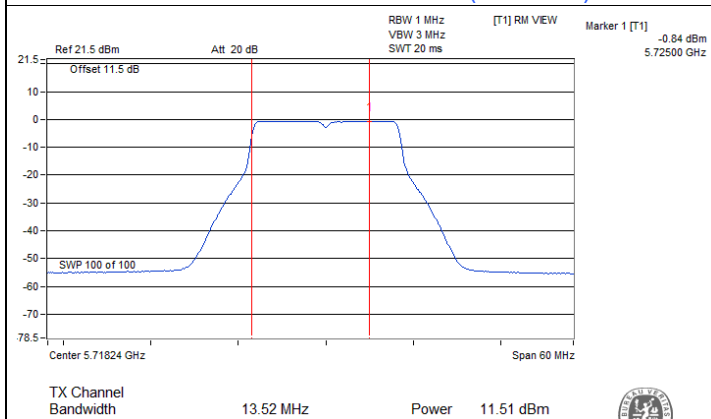
Spectrum Plot for channel straddling



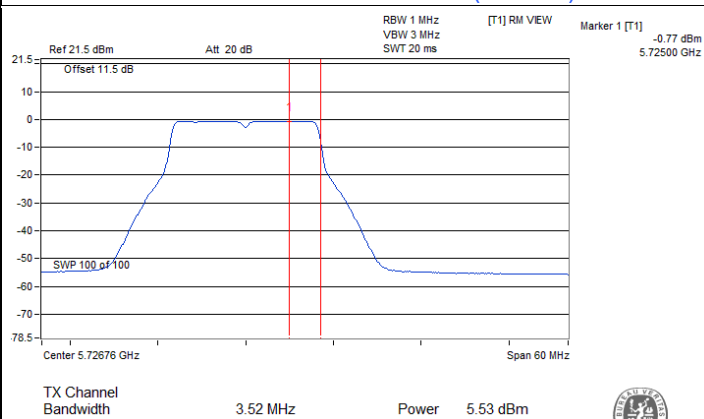
802.11a / Chain 0 : CH 144 (U-NII-2C)



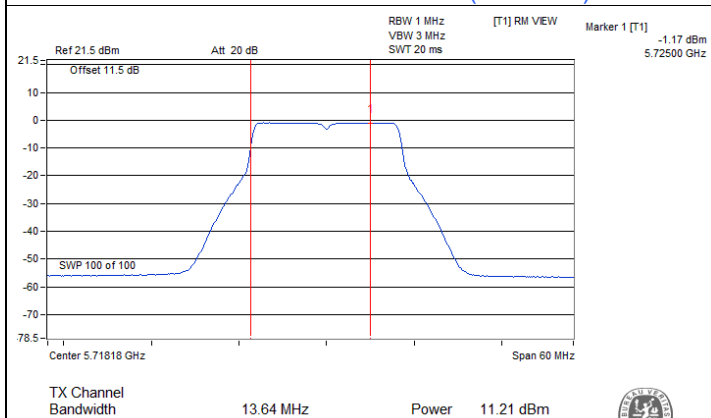
802.11a / Chain 0 : CH 144 (U-NII-3)



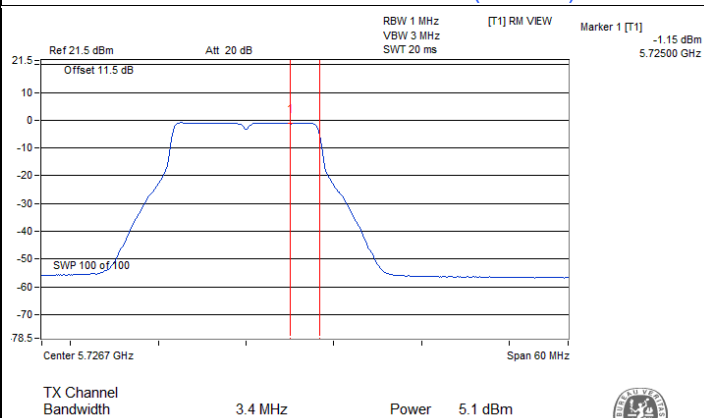
802.11a / Chain 1 : CH 144 (U-NII-2C)



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

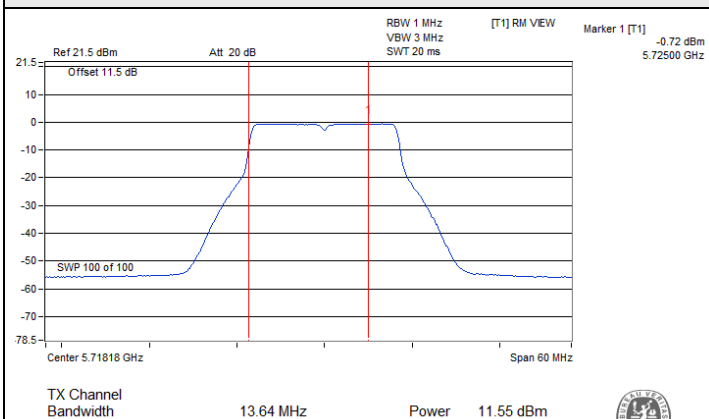


802.11a / Chain 2 : CH 144 (U-NII-2C)

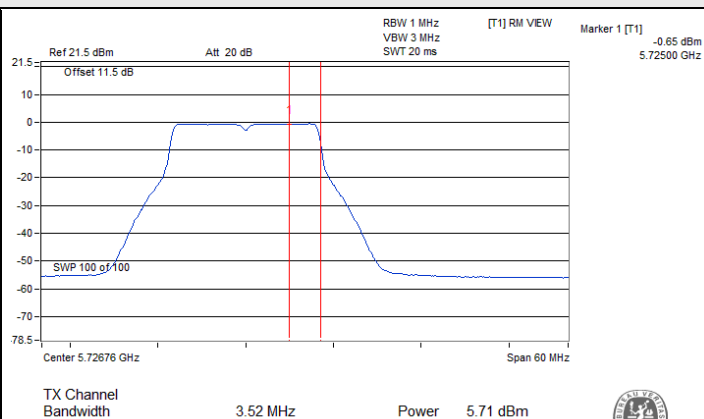


802.11a / Chain 2 : CH 144 (U-NII-3)

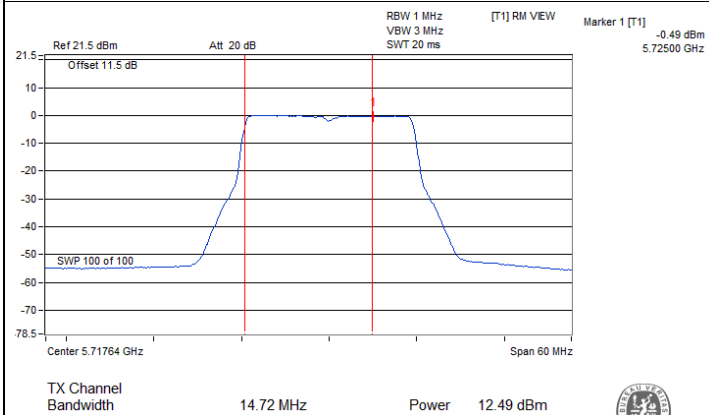
Spectrum Plot for channel straddling



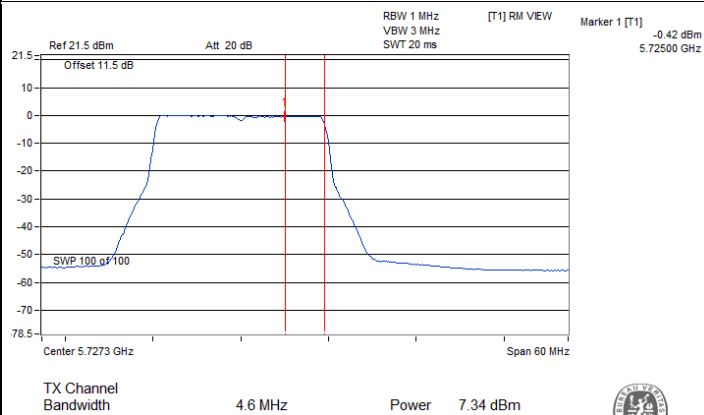
802.11a / Chain 3 : CH 144 (U-NII-2C)



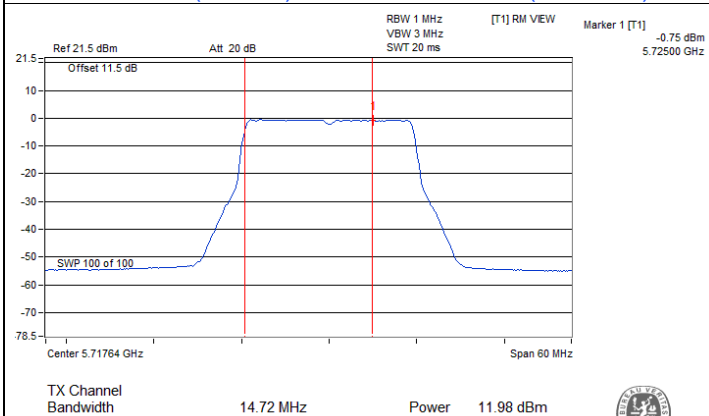
802.11a / Chain 3 : CH 144 (U-NII-3)



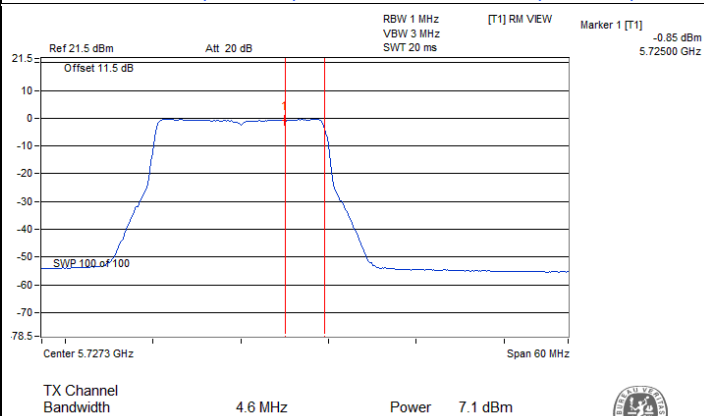
802.11be (EHT20) / Chain 0 : CH 144 (U-NII-2C)



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

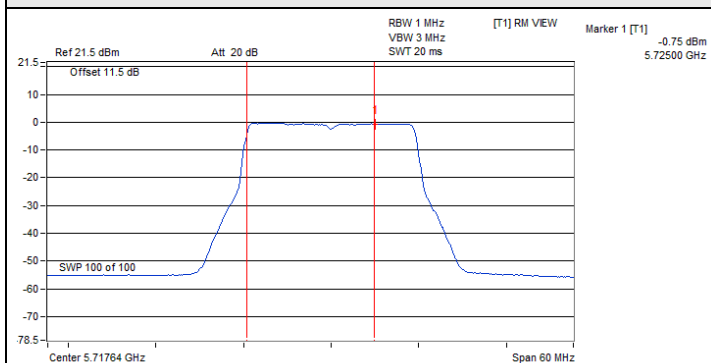


802.11be (EHT20) / Chain 1 : CH 144 (U-NII-2C)

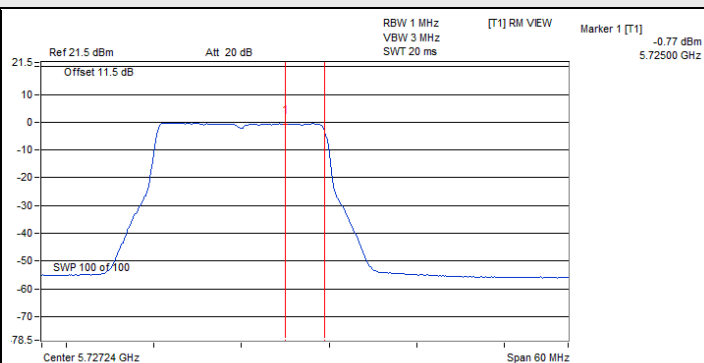


802.11be (EHT20) / Chain 1 : CH 144 (U-NII-3)

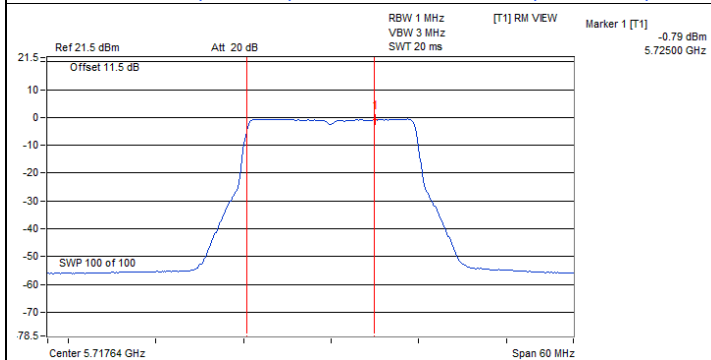
Spectrum Plot for channel straddling



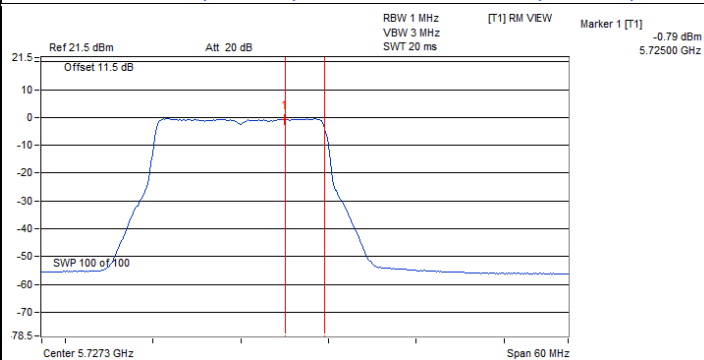
802.11be (EHT20) / Chain 2 : CH 144 (U-NII-2C)



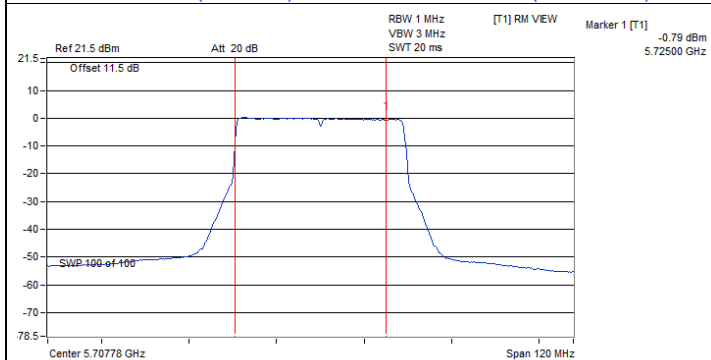
802.11be (EHT20) / Chain 2 : CH 144 (U-NII-3)



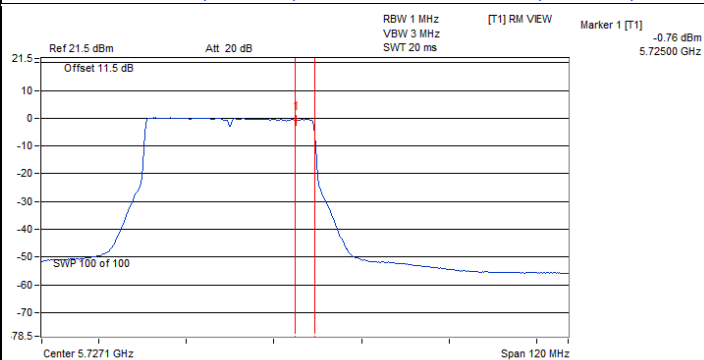
802.11be (EHT20) / Chain 3 : CH 144 (U-NII-2C)



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

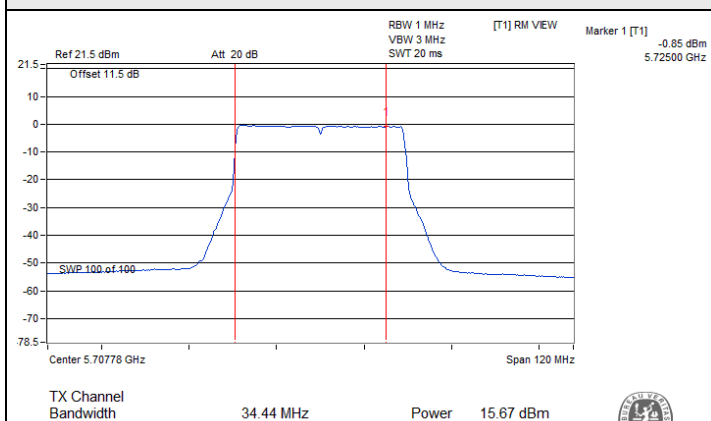


802.11be (EHT40) / Chain 0 : CH 142 (U-NII-2C)

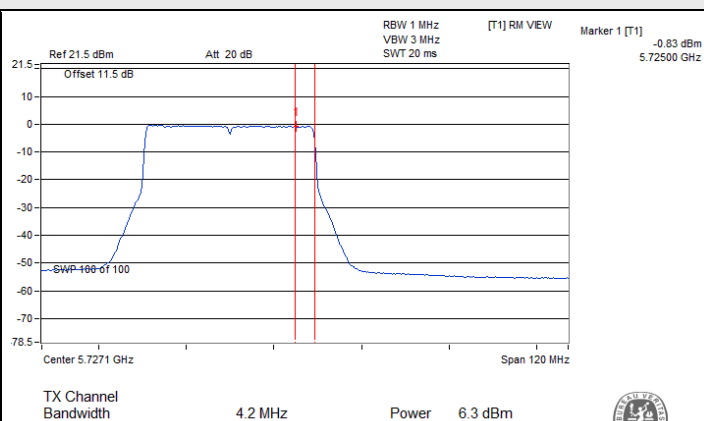


802.11be (EHT40) / Chain 0 : CH 142 (U-NII-3)

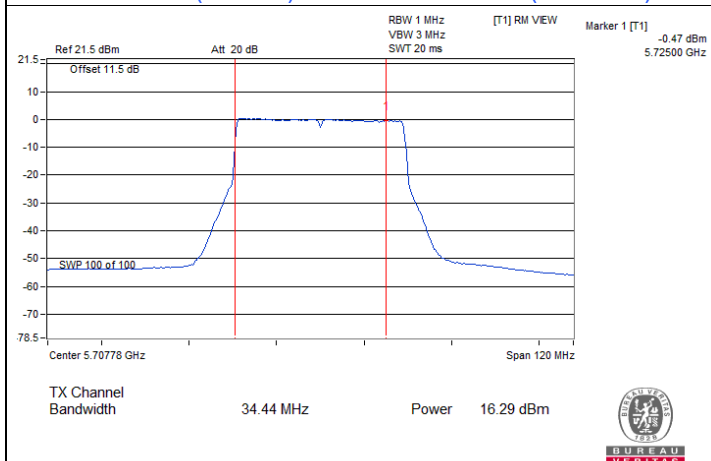
Spectrum Plot for channel straddling



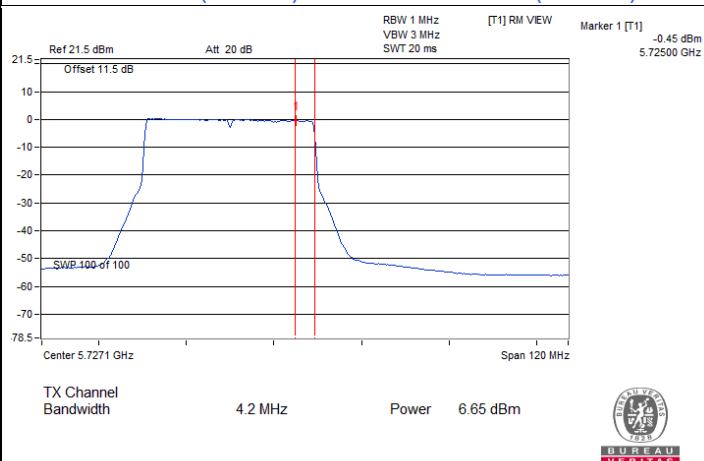
802.11be (EHT40) / Chain 1 : CH 142 (U-NII-2C)



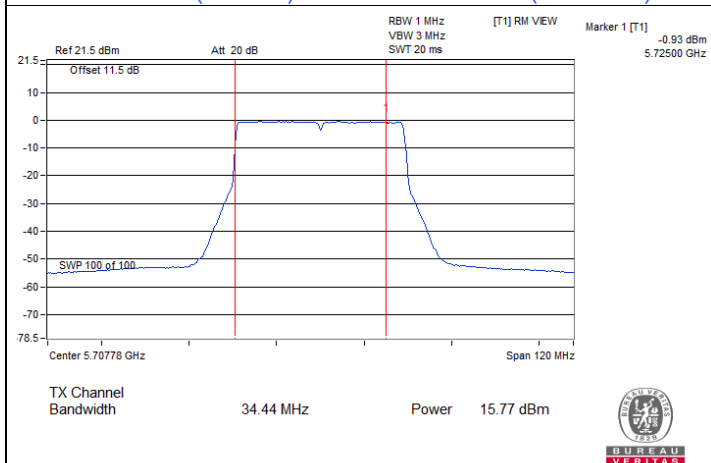
802.11be (EHT40) / Chain 1 : CH 142 (U-NII-3)



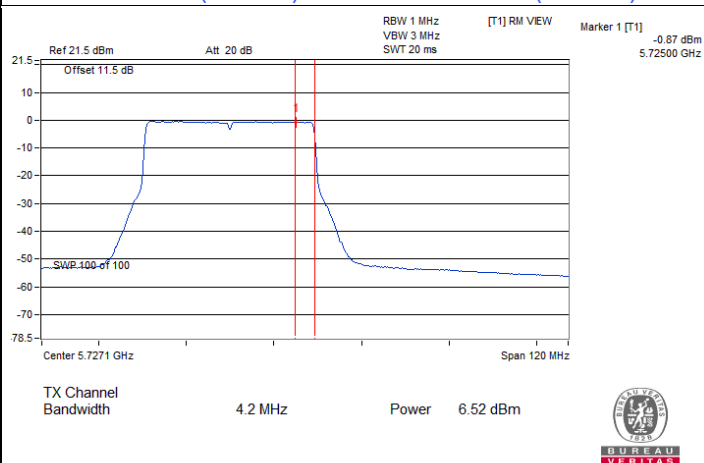
802.11be (EHT40) / Chain 2 : CH 142 (U-NII-2C)



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

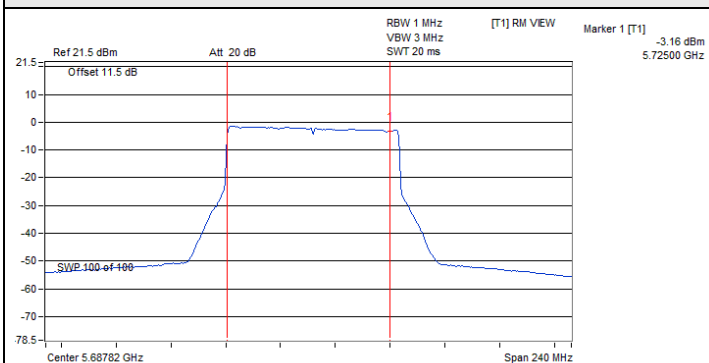


802.11be (EHT40) / Chain 3 : CH 142 (U-NII-2C)

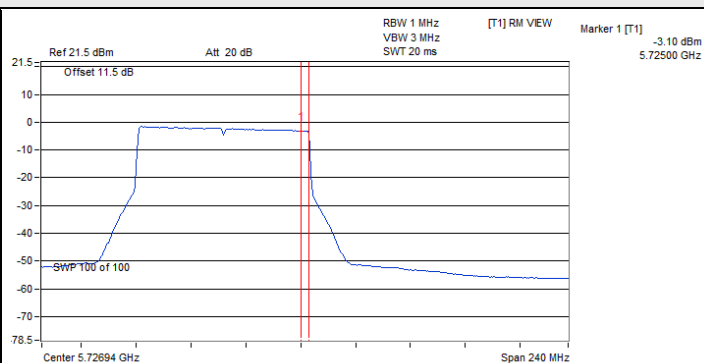


802.11be (EHT40) / Chain 3 : CH 142 (U-NII-3)

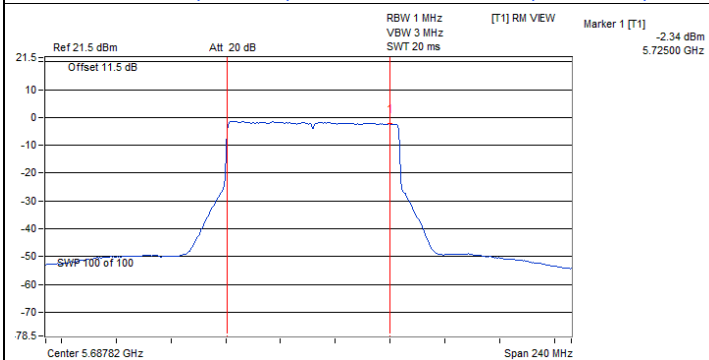
Spectrum Plot for channel straddling



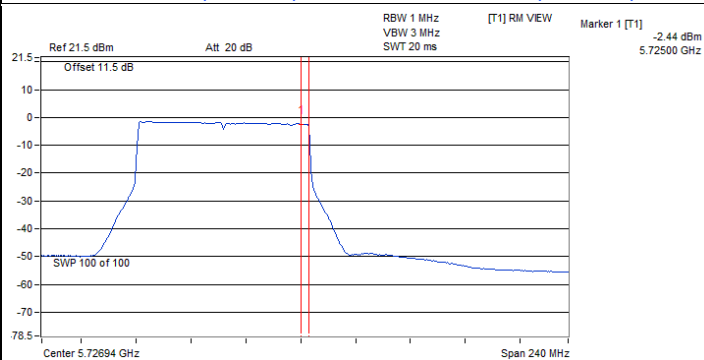
802.11be (EHT80) / Chain 0 : CH 138 (U-NII-2C)



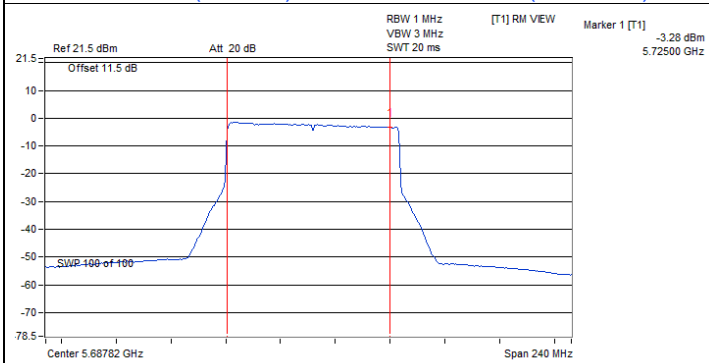
802.11be (EHT80) / Chain 0 : CH 138 (U-NII-3)



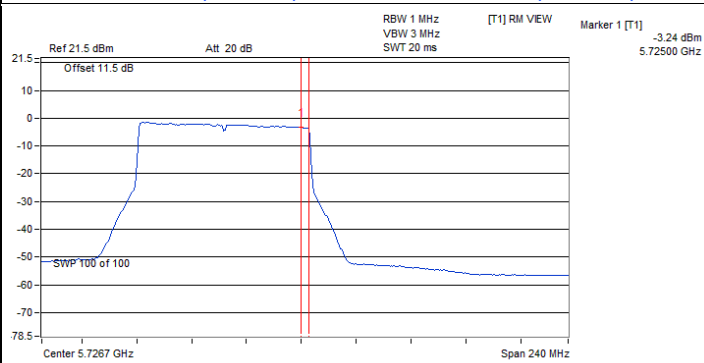
802.11be (EHT80) / Chain 1 : CH 138 (U-NII-2C)



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

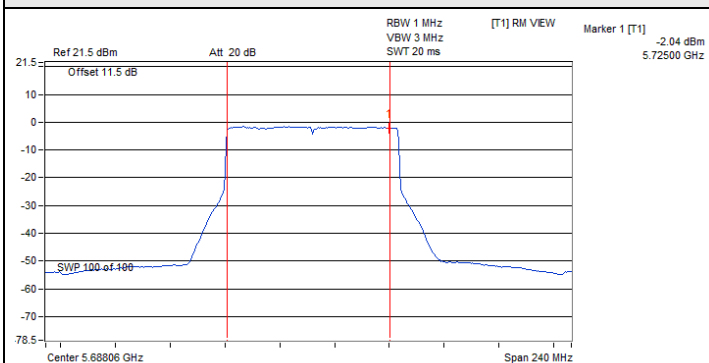


802.11be (EHT80) / Chain 2 : CH 138 (U-NII-2C)

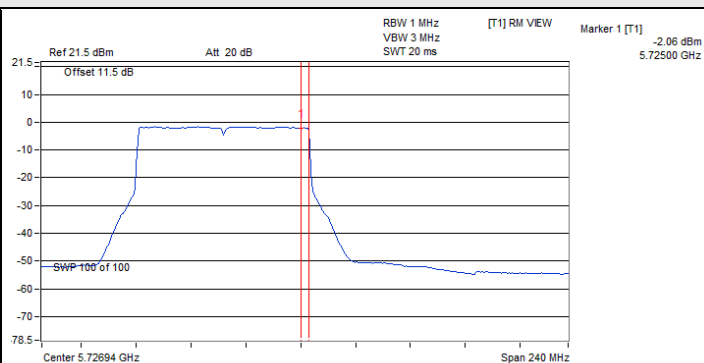


802.11be (EHT80) / Chain 2 : CH 138 (U-NII-3)

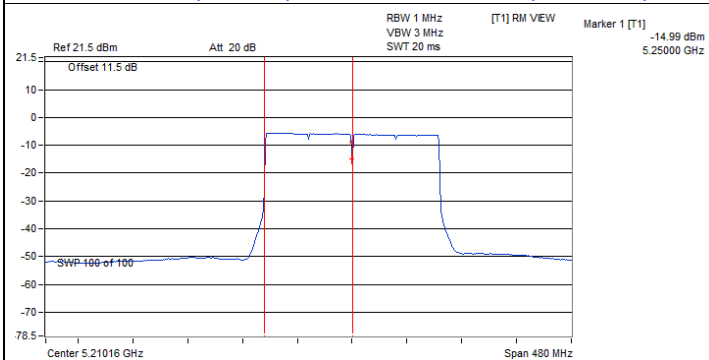
Spectrum Plot for channel straddling



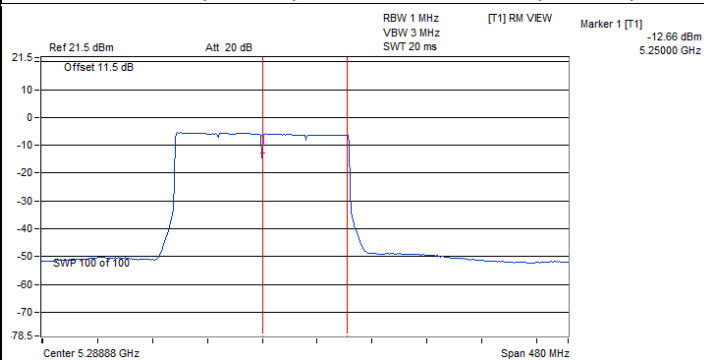
802.11be (EHT80) / Chain 3 : CH 138 (U-NII-2C)



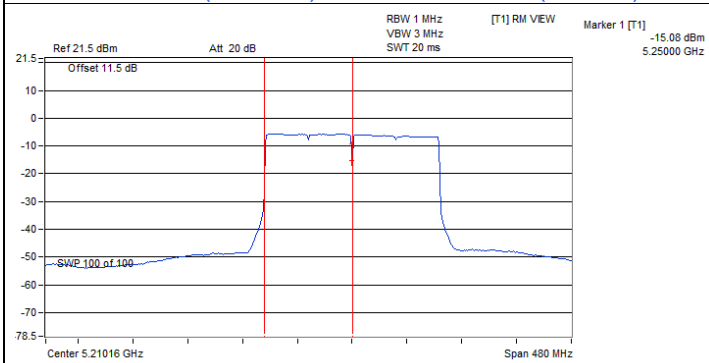
802.11be (EHT80) / Chain 3 : CH 138 (U-NII-3)



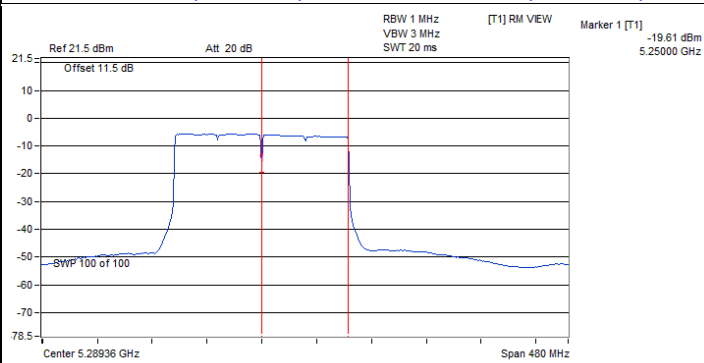
802.11be (EHT160) / Chain 0 : CH 50 (U-NII-1)



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

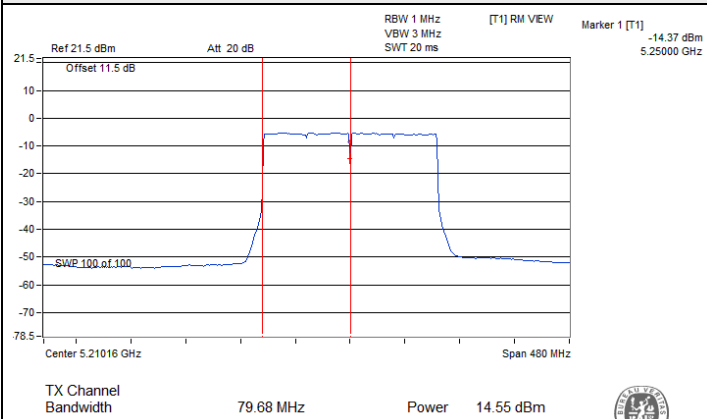


802.11be (EHT160) / Chain 1 : CH 50 (U-NII-1)

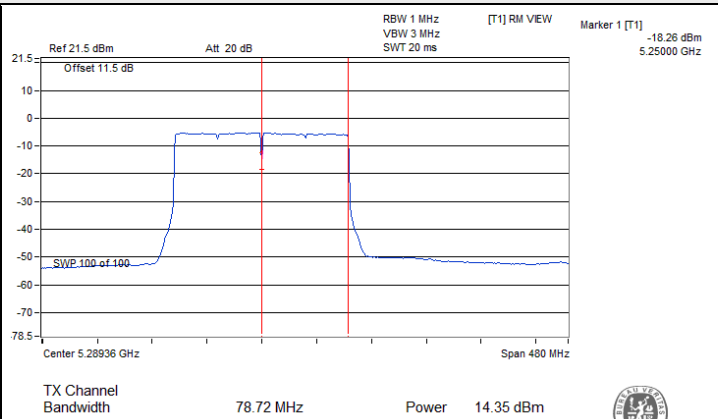


802.11be (EHT160) / Chain 1 : CH 50 (U-NII-2A)

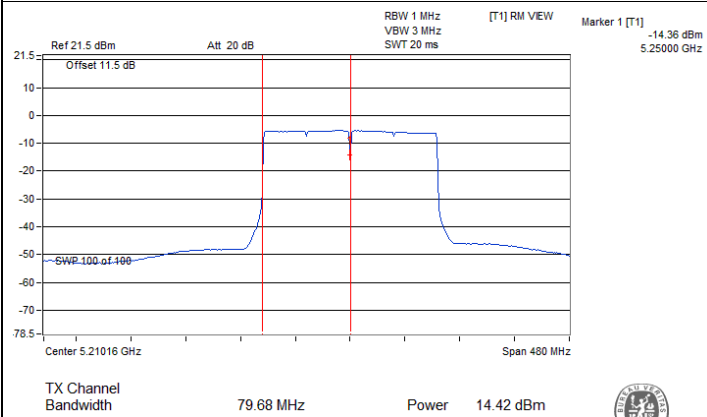
Spectrum Plot for channel straddling



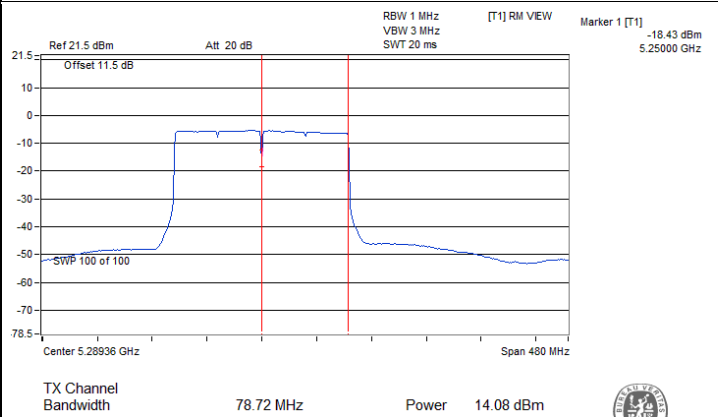
802.11be (EHT160) / Chain 2 : CH 50 (U-NII-1)



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



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



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

MRU

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

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
42	5210	17.70	17.66	17.62	17.58	232.318	23.66	30	Pass
58	5290	18.01	17.92	17.86	17.81	246.674	23.92	24	Pass
106	5530	17.70	17.67	17.63	17.58	232.586	23.67	24	Pass
122	5610	17.68	17.62	17.59	17.54	230.59	23.63	24	Pass
*138 (U-NII-2C)	5690	16.74	17.02	16.63	16.16	184.887	22.67	24	Pass
*138 (U-NII-3)	5690	4.61	5.20	4.45	4.90	12.078	10.82	30	Pass
155	5775	16.73	16.68	16.65	16.63	185.92	22.69	30	Pass

Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
- Directional gain is the maximum gain of antennas.
- For U-NII-1, the maximum gain is 5.3 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the maximum gain is 5.1 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the maximum gain is 5.6 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-3, the maximum gain is 5 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.

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

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
*50 (U-NII-1)	5250	12.70	12.65	13.00	12.83	76.168	18.82	30	Pass
*50 (U-NII-2A)	5250	15.19	15.23	16.01	15.73	143.693	21.57	24	Pass
114	5570	13.70	13.68	13.62	13.58	92.595	19.67	24	Pass

Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
- Directional gain is the maximum gain of antennas.
- For U-NII-1, the maximum gain is 5.3 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the maximum gain is 5.1 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the maximum gain is 5.6 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.

802.11be (EHT160) 996+484+242-tone MRU CDD

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
*50 (U-NII-1)	5250	15.18	15.21	15.57	15.29	136.015	21.34	30	Pass
*50 (U-NII-2A)	5250	13.19	13.14	13.92	13.49	88.447	19.47	24	Pass
114	5570	13.71	13.67	13.61	13.59	92.595	19.67	24	Pass

Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
- Directional gain is the maximum gain of antennas.
- For U-NII-1, the maximum gain is 5.3 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the maximum gain is 5.1 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the maximum gain is 5.6 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)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
42	5210	17.70	17.66	17.62	17.58	232.318	23.66	30	Pass
58	5290	18.01	17.92	17.86	17.81	246.674	23.92	24	Pass
106	5530	17.70	17.67	17.63	17.58	232.586	23.67	24	Pass
122	5610	17.68	17.62	17.59	17.54	230.59	23.63	24	Pass
*138 (U-NII-2C)	5690	16.74	17.02	16.63	16.16	184.887	22.67	24	Pass
*138 (U-NII-3)	5690	4.61	5.20	4.45	4.90	12.078	10.82	30	Pass
155	5775	16.73	16.68	16.65	16.63	185.92	22.69	30	Pass

Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
- Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
- For U-NII-1, the directional gain is 3.5 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the directional gain is 4 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the directional gain is 4.5 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-3, the directional gain is 4.7 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)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
*50 (U-NII-1)	5250	12.70	12.65	13.00	12.83	76.168	18.82	30	Pass
*50 (U-NII-2A)	5250	15.19	15.23	16.01	15.73	143.693	21.57	24	Pass
114	5570	13.70	13.68	13.62	13.58	92.595	19.67	24	Pass

Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
- Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
- For U-NII-1, the directional gain is 3.5 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the directional gain is 4 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the directional gain is 4.5 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.

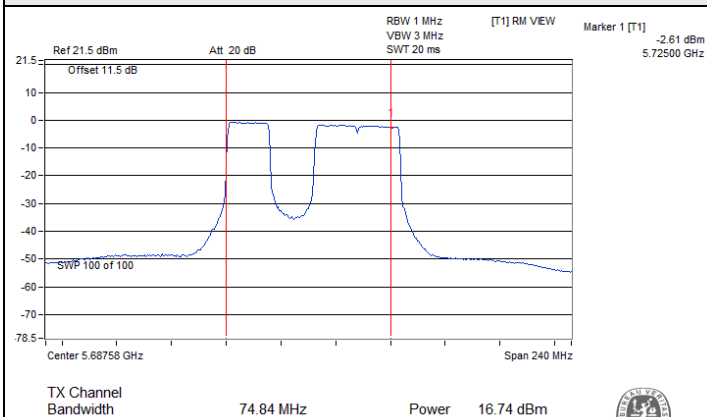
802.11be (EHT160) 996+484+242-tone MRU Beamforming

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
*50 (U-NII-1)	5250	15.18	15.21	15.57	15.29	136.015	21.34	30	Pass
*50 (U-NII-2A)	5250	13.19	13.14	13.92	13.49	88.447	19.47	24	Pass
114	5570	13.71	13.67	13.61	13.59	92.595	19.67	24	Pass

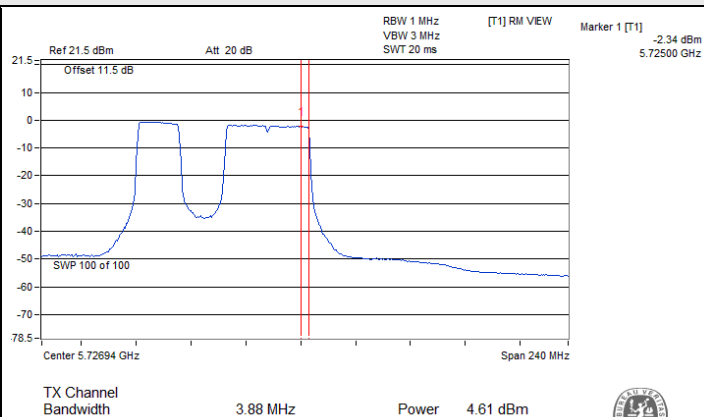
Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
- Directional gain = $10 \log[(10^{\text{Chain0}/20} + 10^{\text{Chain1}/20} + 10^{\text{Chain2}/20} + 10^{\text{Chain3}/20})^2 / 4]$
- For U-NII-1, the directional gain is 3.5 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the directional gain is 4 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the directional gain is 4.5 dBi $\leq$ 6 dBi, so the output power limit shall not be reduced.

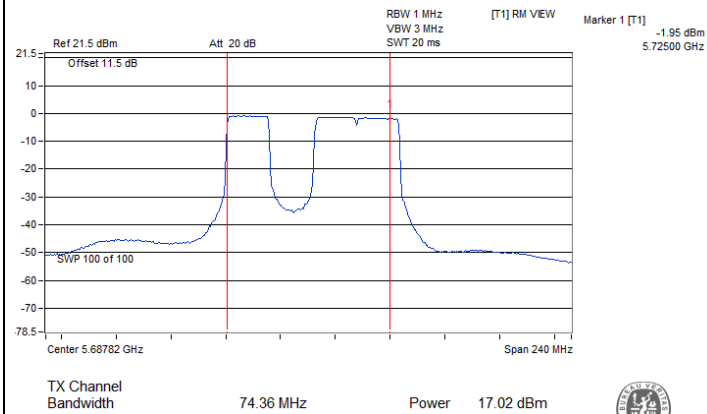
Spectrum Plot for channel straddling



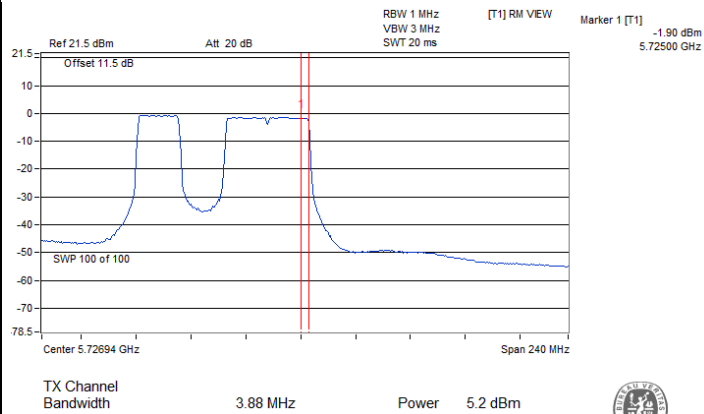
802.11be (EHT80) 484+242-tone MRU / Chain 0 : CH 138 (U-NII-2C)



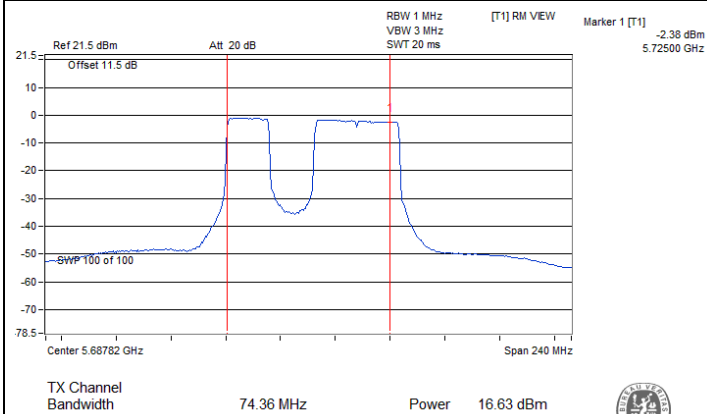
802.11be (EHT80) 484+242-tone MRU / Chain 0 : CH 138 (U-NII-3)



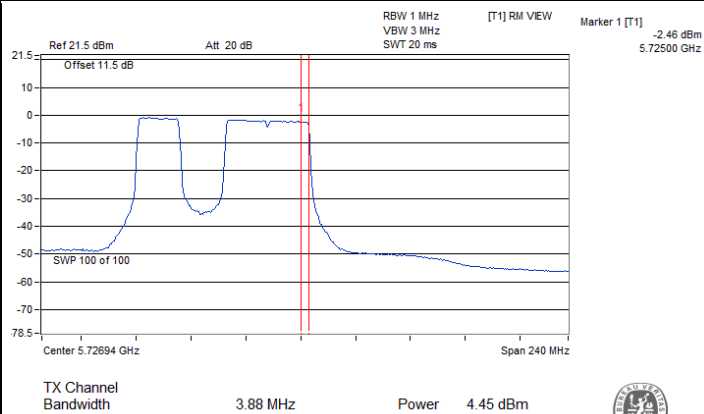
802.11be (EHT80) 484+242-tone MRU / Chain 1 : CH 138 (U-NII-2C)



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

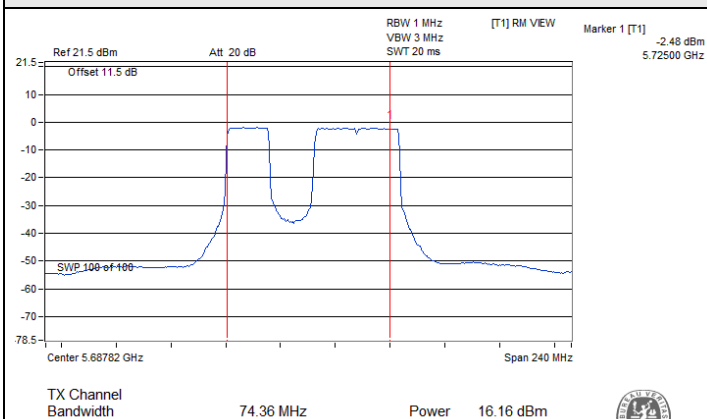


802.11be (EHT80) 484+242-tone MRU / Chain 2 : CH 138 (U-NII-2C)

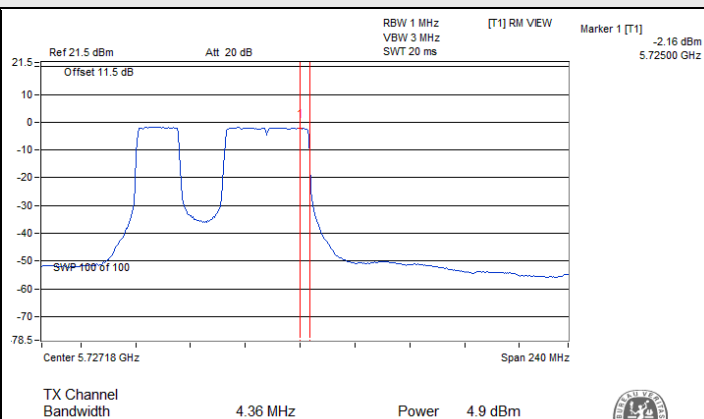


802.11be (EHT80) 484+242-tone MRU / Chain 2 : CH 138 (U-NII-3)

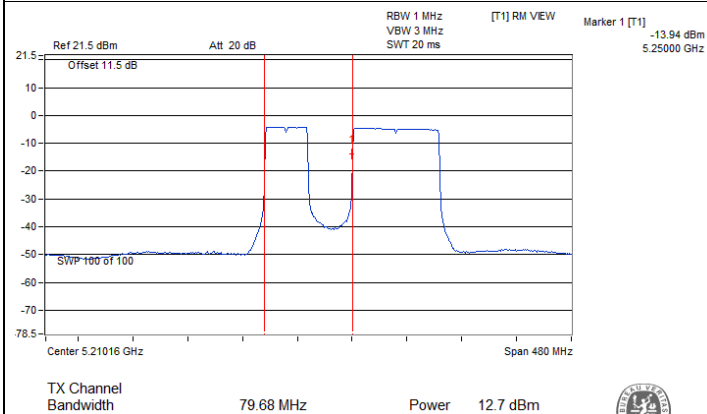
Spectrum Plot for channel straddling



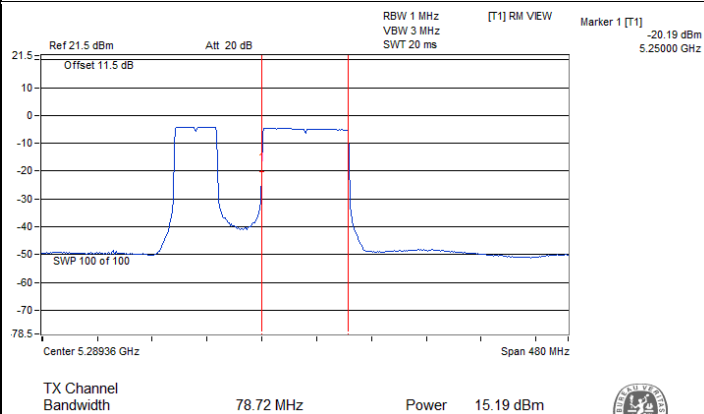
802.11be (EHT80) 484+242-tone MRU / Chain 3 : CH 138 (U-NII-2C)



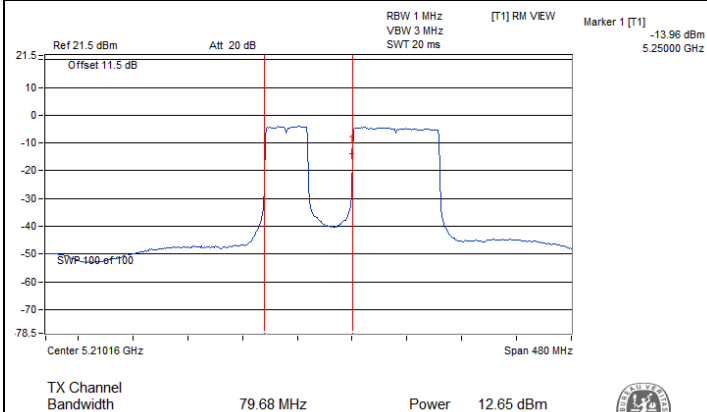
802.11be (EHT80) 484+242-tone MRU / Chain 3 : CH 138 (U-NII-3)



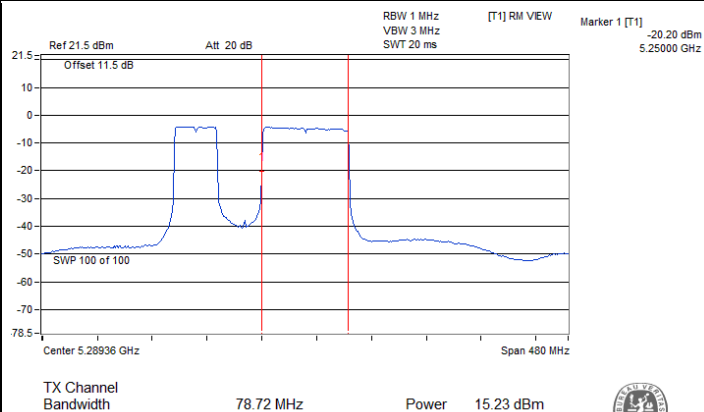
802.11be (EHT160) 996+484-tone MRU / Chain 0 : CH 50 (U-NII-1)



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

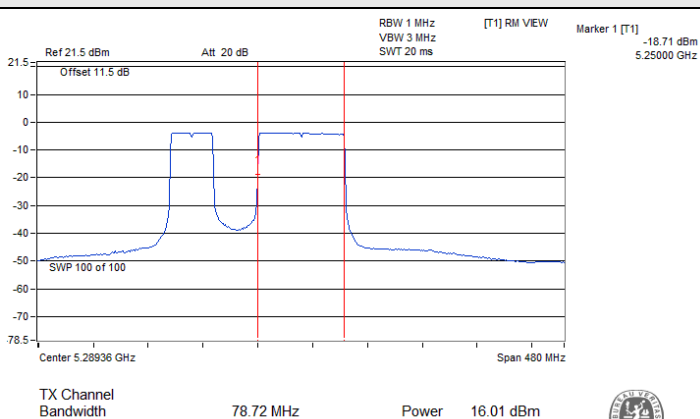
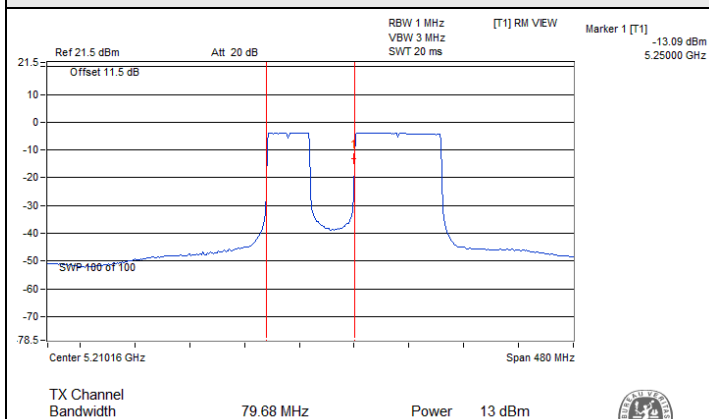


802.11be (EHT160) 996+484-tone MRU / Chain 1 : CH 50 (U-NII-1)



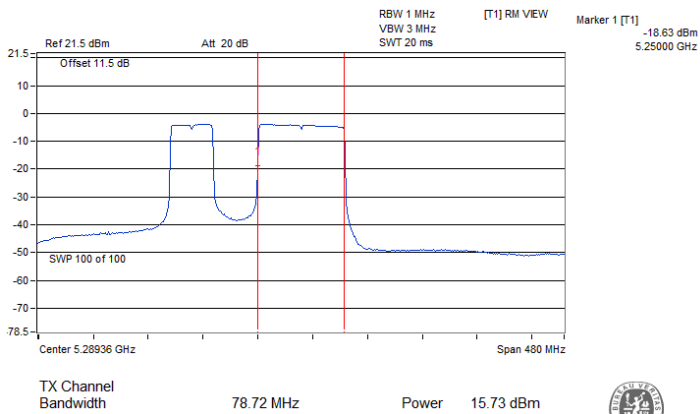
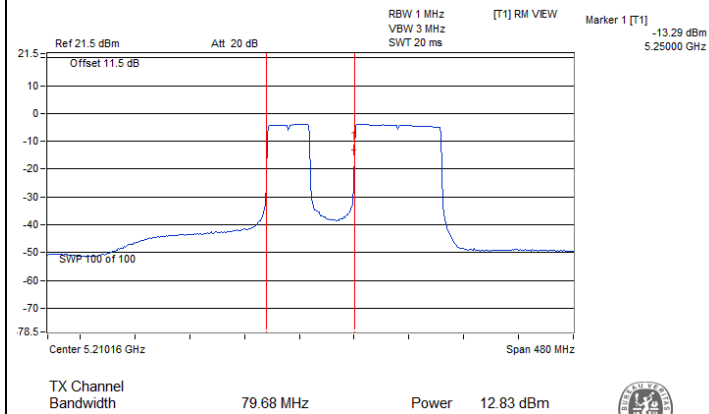
802.11be (EHT160) 996+484-tone MRU / Chain 1 : CH 50 (U-NII-2A)

Spectrum Plot for channel straddling



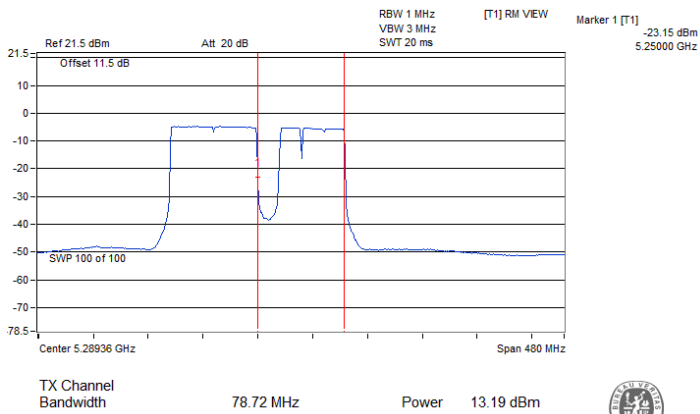
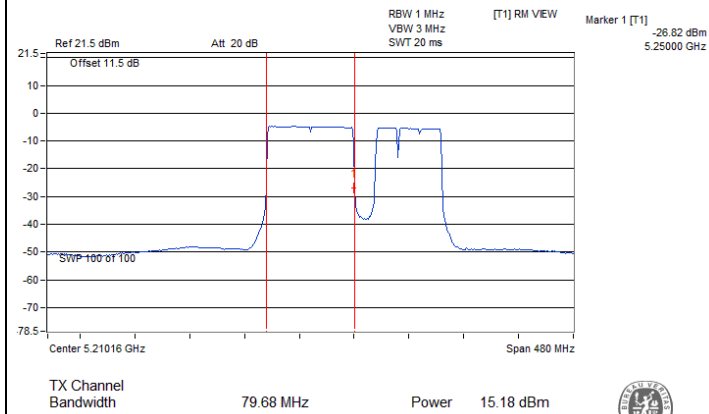
802.11be (EHT160) 996+484-tone MRU / Chain 2 : CH 50 (U-NII-1)

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



802.11be (EHT160) 996+484-tone MRU / Chain 3 : CH 50 (U-NII-1)

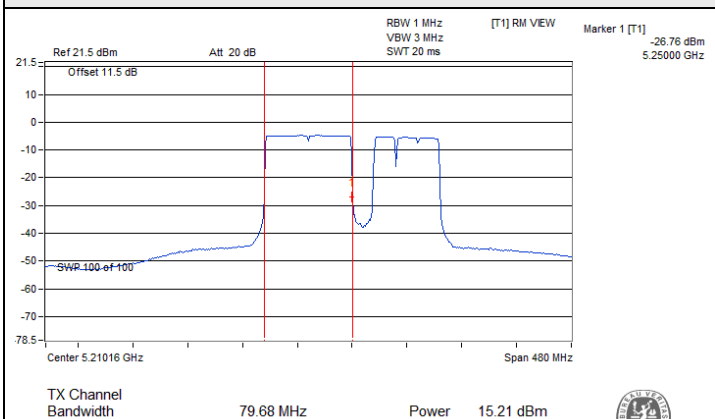
802.11be (EHT160) 996+484-tone MRU / Chain 3 : CH 50 (U-NII-2A)



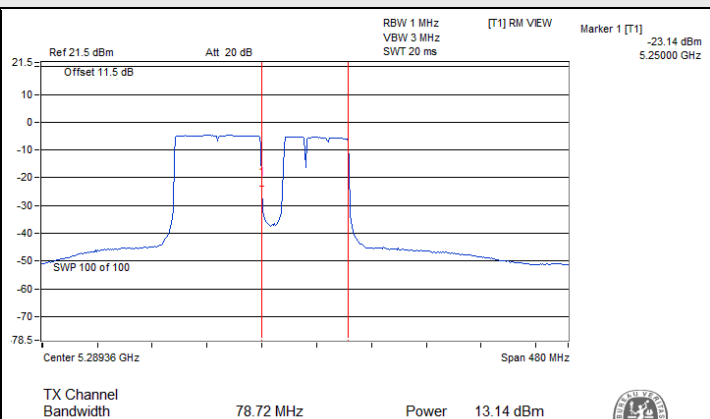
802.11be (EHT160) 996+484+242-tone MRU / Chain 0 : CH 50 (U-NII-1)

802.11be (EHT160) 996+484+242-tone MRU / Chain 0 : CH 50 (U-NII-2A)

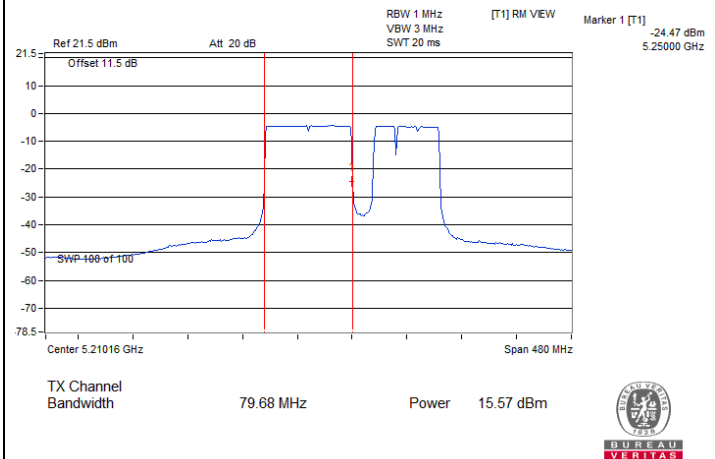
Spectrum Plot for channel straddling



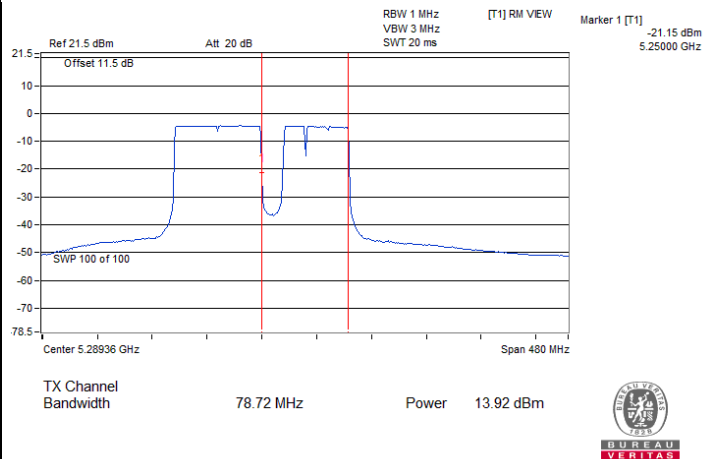
802.11be (EHT160) 996+484+242-tone MRU / Chain 1 : CH 50 (U-NII-1)



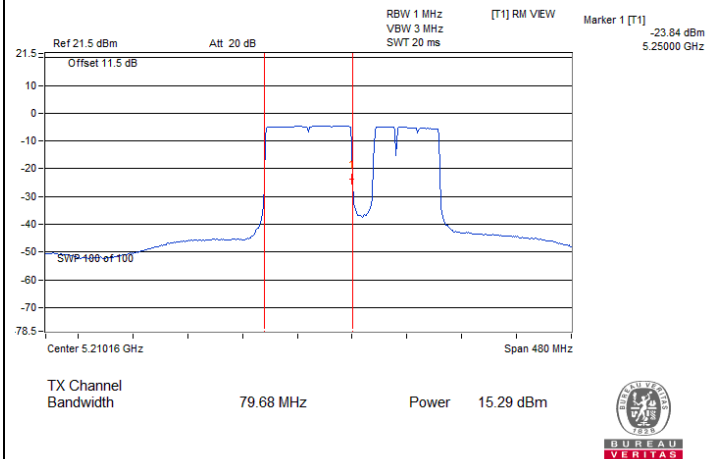
802.11be (EHT160) 996+484+242-tone MRU / Chain 1 : CH 50 (U-NII-2A)



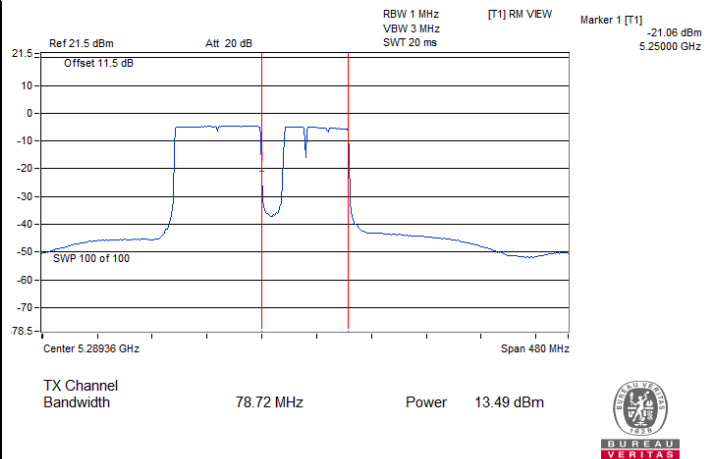
802.11be (EHT160) 996+484+242-tone MRU / Chain 2 : CH 50 (U-NII-1)



802.11be (EHT160) 996+484+242-tone MRU / Chain 2 : CH 50 (U-NII-2A)



802.11be (EHT160) 996+484+242-tone MRU / Chain 3 : CH 50 (U-NII-1)



802.11be (EHT160) 996+484+242-tone MRU / Chain 3 : CH 50 (U-NII-2A)

7.3 Power Spectral Density

Environmental Conditions:	21°C, 67% RH	Tested By:	Tim Chen
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802.11a

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)				Total PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3			
36	5180	6.16	6.10	6.00	5.97	12.08	17	Pass
40	5200	6.15	6.07	6.00	5.98	12.07	17	Pass
48	5240	6.04	5.95	5.81	5.78	11.92	17	Pass
52	5260	0.23	0.57	0.16	0.14	6.30	11	Pass
60	5300	0.15	0.17	0.12	0.12	6.16	11	Pass
64	5320	0.12	0.13	0.03	-0.02	6.09	11	Pass
100	5500	-0.42	-0.31	-0.71	-0.56	5.52	11	Pass
120	5600	-0.50	-0.56	-0.72	-0.85	5.37	11	Pass
140	5700	-0.48	-0.59	-0.81	-1.00	5.31	11	Pass
144 (U-NII-2C)	5720	-0.54	-0.62	-0.73	-0.90	5.33	11	Pass

Notes:

1. Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
3. For U-NII-1, the directional gain is 3.5 dBi $\leq$ 6 dBi, so the power density limit shall not be reduced.
4. For U-NII-2A, the directional gain is 4 dBi $\leq$ 6 dBi, so the power density limit shall not be reduced.
5. For U-NII-2C, the directional gain is 4.5 dBi $\leq$ 6 dBi, so the power density limit shall not be reduced.

802.11be (EHT20)

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)				Total PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3			
36	5180	6.22	6.12	6.03	5.82	12.07	17	Pass
40	5200	6.04	6.08	6.05	5.92	12.04	17	Pass
48	5240	6.02	6.03	6.02	5.84	12.00	17	Pass
52	5260	0.24	0.17	-0.01	0.03	6.13	11	Pass
60	5300	0.19	0.13	0.14	-0.03	6.13	11	Pass
64	5320	0.13	0.13	-0.01	-0.21	6.03	11	Pass
100	5500	-0.46	-0.33	-0.45	-0.58	5.57	11	Pass
120	5600	-0.42	-0.48	-0.62	-0.86	5.43	11	Pass
140	5700	-0.49	-0.58	-0.67	-0.81	5.38	11	Pass
144 (U-NII-2C)	5720	-0.45	-0.61	-0.70	-0.77	5.39	11	Pass

Notes:

1. Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
3. For U-NII-1, the directional gain is 3.5 dBi $\leq$ 6 dBi, so the power density limit shall not be reduced.
4. For U-NII-2A, the directional gain is 4 dBi $\leq$ 6 dBi, so the power density limit shall not be reduced.
5. For U-NII-2C, the directional gain is 4.5 dBi $\leq$ 6 dBi, so the power density limit shall not be reduced.

802.11be (EHT40)

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)				Total PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3			
38	5190	4.55	4.79	4.67	4.52	10.65	17	Pass
46	5230	5.30	5.10	5.15	4.95	11.15	17	Pass
54	5270	0.21	0.12	0.04	-0.10	6.09	11	Pass
62	5310	0.15	0.08	0.00	-0.25	6.02	11	Pass
102	5510	-0.28	-0.24	-0.39	-0.74	5.61	11	Pass
126	5630	-0.37	-0.34	-0.38	-0.87	5.54	11	Pass
134	5670	-0.39	-0.55	-0.64	-0.77	5.44	11	Pass
142 (U-NII-2C)	5710	-0.30	-0.29	-0.38	-0.43	5.67	11	Pass

Notes:

- Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
- Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
- For U-NII-1, the directional gain is 3.5 dBi $\leq$ 6 dBi, so the power density limit shall not be reduced.
- For U-NII-2A, the directional gain is 4 dBi $\leq$ 6 dBi, so the power density limit shall not be reduced.
- For U-NII-2C, the directional gain is 4.5 dBi $\leq$ 6 dBi, so the power density limit shall not be reduced.

802.11be (EHT80)

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)				Total PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3			
42	5210	-0.24	-0.26	-0.17	-0.39	5.76	17	Pass
58	5290	-1.75	-2.02	-1.92	-2.11	4.07	11	Pass
106	5530	-1.54	-1.61	-1.68	-2.12	4.29	11	Pass
122	5610	-1.55	-1.62	-1.74	-2.73	4.14	11	Pass
138 (U-NII-2C)	5690	-1.58	-1.77	-1.91	-2.27	4.15	11	Pass

Notes:

- Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
- Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
- For U-NII-1, the directional gain is 3.5 dBi $\leq$ 6 dBi, so the power density limit shall not be reduced.
- For U-NII-2A, the directional gain is 4 dBi $\leq$ 6 dBi, so the power density limit shall not be reduced.
- For U-NII-2C, the directional gain is 4.5 dBi $\leq$ 6 dBi, so the power density limit shall not be reduced.

802.11be (EHT160)

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)				Total PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3			
50 (U-NII-1)	5250	-5.38	-5.16	-5.35	-5.35	0.71	17	Pass
50 (U-NII-2A)	5250	-5.33	-5.32	-5.36	-5.42	0.66	11	Pass
114	5570	-4.07	-4.52	-4.81	-5.18	1.39	11	Pass

Notes:

1. Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
3. For U-NII-1, the directional gain is 3.5 dBi $\leq$ 6 dBi, so the power density limit shall not be reduced.
4. For U-NII-2A, the directional gain is 4 dBi $\leq$ 6 dBi, so the power density limit shall not be reduced.
5. For U-NII-2C, the directional gain is 4.5 dBi $\leq$ 6 dBi, so the power density limit shall not be reduced.

802.11a

Chan.	Chan. Freq. (MHz)	PSD (dBm/300kHz)				Total PSD (dBm/300kHz)	Total PSD (dBm/500kHz)	PSD Limit (dBm/500kHz)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
144 (U-NII-3)	5720	-9.05	-9.13	-9.46	-9.42	-3.24	-1.02	30	Pass
149	5745	2.35	2.16	2.06	1.88	8.14	10.36	30	Pass
157	5785	2.20	1.94	1.73	1.67	7.91	10.13	30	Pass
165	5825	2.01	1.85	1.52	1.37	7.72	9.94	30	Pass

Notes:

1. Method E) 2) b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.
2. Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
3. For U-NII-3, the directional gain is 4.7 dBi $\leq$ 6 dBi, so the power density limit shall not be reduced.

802.11be (EHT20)

Chan.	Chan. Freq. (MHz)	PSD (dBm/300kHz)				Total PSD (dBm/300kHz)	Total PSD (dBm/500kHz)	PSD Limit (dBm/500kHz)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
144 (U-NII-3)	5720	-9.06	-9.31	-9.81	-10.04	-3.52	-1.30	30	Pass
149	5745	2.14	1.84	1.62	1.37	7.77	9.99	30	Pass
157	5785	2.02	1.61	1.30	1.09	7.54	9.76	30	Pass
165	5825	1.88	1.38	1.20	0.82	7.36	9.58	30	Pass

Notes:

1. Method E) 2) b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.
2. Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
3. For U-NII-3, the directional gain is 4.7 dBi $\leq$ 6 dBi, so the power density limit shall not be reduced.

802.11be (EHT40)

Chan.	Chan. Freq. (MHz)	PSD (dBm/300kHz)				Total PSD (dBm/300kHz)	Total PSD (dBm/500kHz)	PSD Limit (dBm/500kHz)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
142 (U-NII-3)	5710	-9.58	-9.56	-10.03	-9.64	-3.68	-1.46	30	Pass
151	5755	-2.74	-2.87	-2.96	-3.15	3.09	5.31	30	Pass
159	5795	-2.92	-3.12	-3.29	-3.46	2.83	5.05	30	Pass

Notes:

1. Method E) 2) b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.
2. Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
3. For U-NII-3, the directional gain is 4.7 dBi $\leq$ 6 dBi, so the power density limit shall not be reduced.

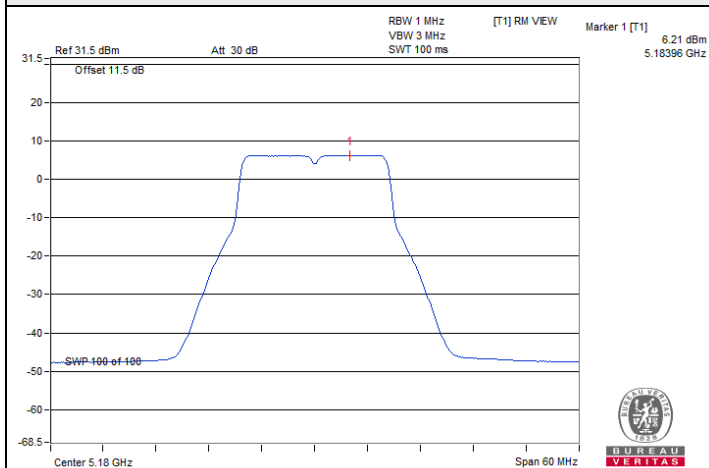
802.11be (EHT80)

Chan.	Chan. Freq. (MHz)	PSD (dBm/300kHz)				Total PSD (dBm/300kHz)	Total PSD (dBm/500kHz)	PSD Limit (dBm/500kHz)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
138 (U-NII-3)	5690	-12.01	-11.85	-12.71	-11.60	-6	-3.78	30	Pass
155	5775	-3.85	-4.05	-4.18	-4.23	1.95	4.17	30	Pass

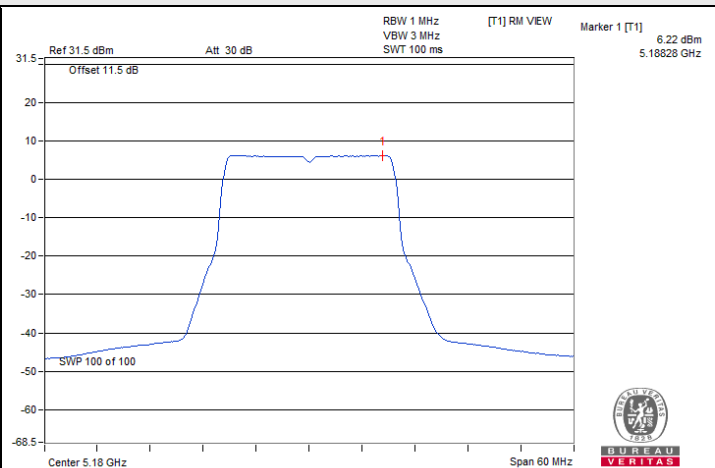
Notes:

1. Method E) 2) b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.
2. Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
3. For U-NII-3, the directional gain is 4.7 dBi $\leq$ 6 dBi, so the power density limit shall not be reduced.

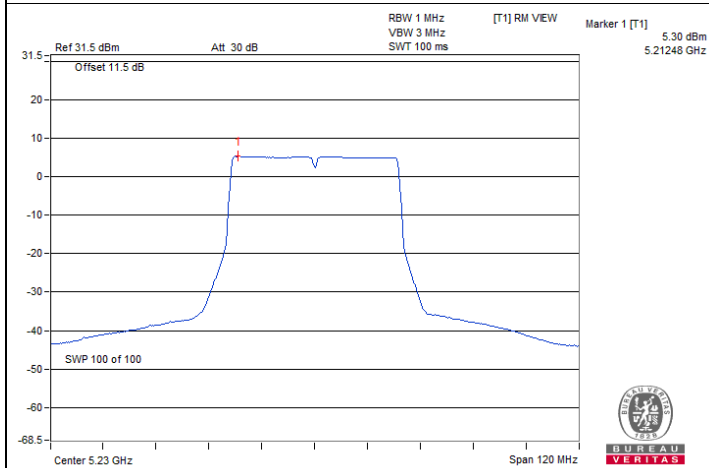
Spectrum Plot of Maximum Value



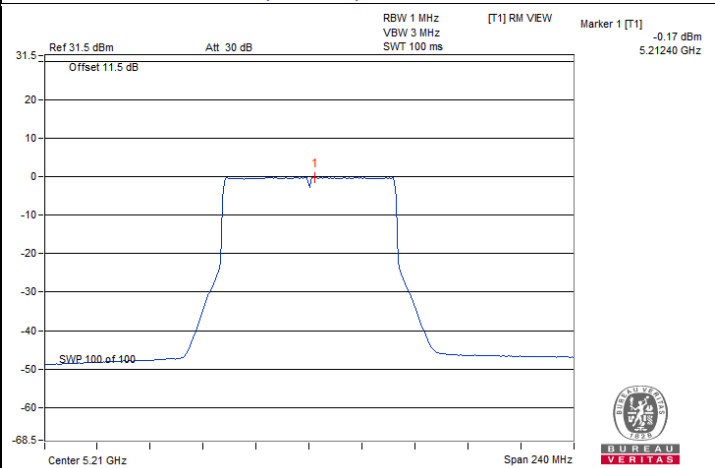
802.11a / Chain 0 : CH 36



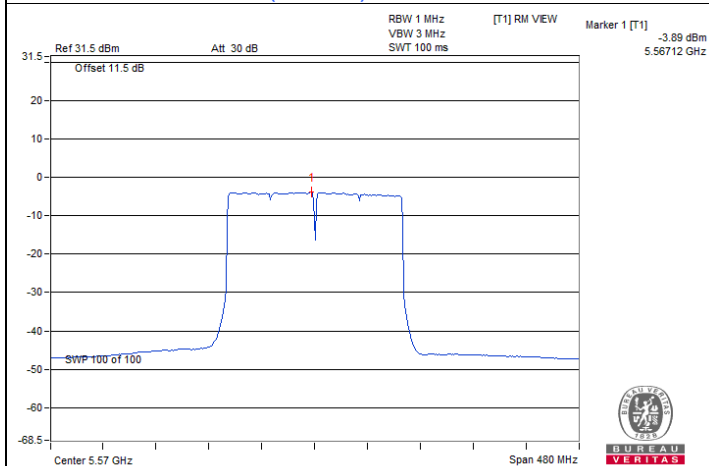
802.11be (EHT20) / Chain 0 : CH 36



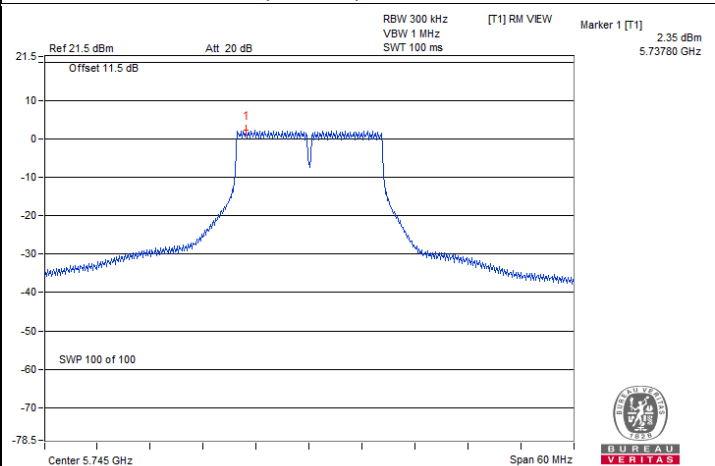
802.11be (EHT40) / Chain 0 : CH 46



802.11be (EHT80) / Chain 2 : CH 42

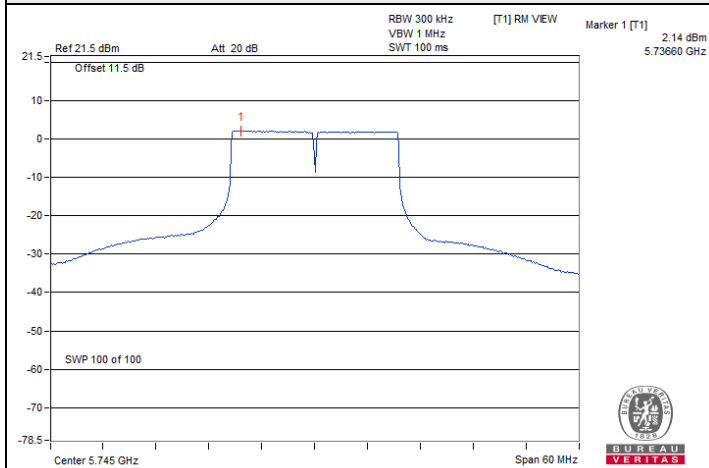


802.11be (EHT160) / Chain 0 : CH 114

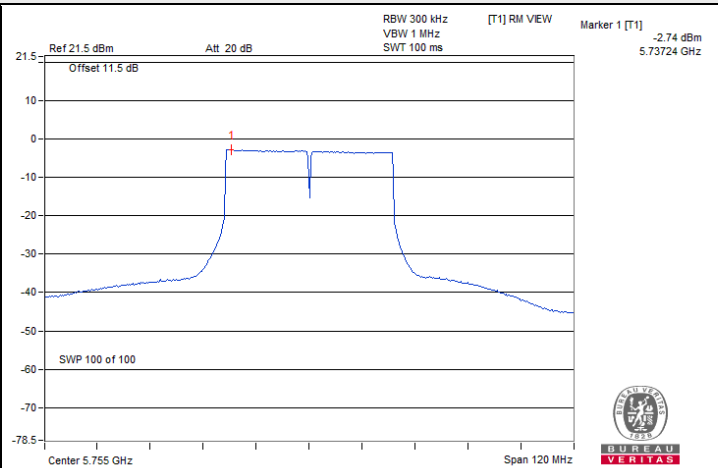


802.11a / Chain 0 : CH 149

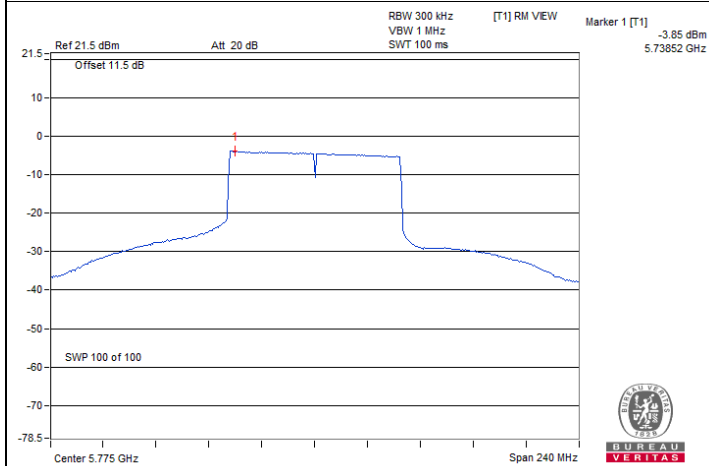
Spectrum Plot of Maximum Value



802.11be (EHT20) / Chain 0 : CH 149



802.11be (EHT40) / Chain 0 : CH 151



802.11be (EHT80) / Chain 0 : CH 155

MRU

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	Chain 2	Chain 3			
42	5210	-1.20	-1.31	-1.50	-1.66	4.61	17	Pass
58	5290	-0.59	-0.71	-0.74	-0.86	5.30	11	Pass
106	5530	-1.59	-1.58	-1.79	-1.90	4.31	11	Pass
122	5610	-1.60	-1.82	-1.86	-2.10	4.18	11	Pass
138 (U-NII-2C)	5690	-1.72	-2.00	-1.96	-2.09	4.08	11	Pass

Notes:

1. Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
3. For U-NII-1, the directional gain is 3.5 dBi $\leq$ 6 dBi, so the power density limit shall not be reduced.
4. For U-NII-2A, the directional gain is 4 dBi $\leq$ 6 dBi, so the power density limit shall not be reduced.
5. For U-NII-2C, the directional gain is 4.5 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	Chain 2	Chain 3			
50 (U-NII-1)	5250	-4.23	-4.29	-4.53	-4.53	1.63	17	Pass
50 (U-NII-2A)	5250	-4.63	-4.55	-4.49	-4.48	1.48	11	Pass
114	5570	-7.39	-7.47	-7.64	-7.61	-1.51	11	Pass

Notes:

1. Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
3. For U-NII-1, the directional gain is 3.5 dBi $\leq$ 6 dBi, so the power density limit shall not be reduced.
4. For U-NII-2A, the directional gain is 4 dBi $\leq$ 6 dBi, so the power density limit shall not be reduced.
5. For U-NII-2C, the directional gain is 4.5 dBi $\leq$ 6 dBi, so the power density limit shall not be reduced.

802.11be (EHT160) 996+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	Chain 2	Chain 3			
50 (U-NII-1)	5250	-4.59	-4.57	-4.76	-4.79	1.34	17	Pass
50 (U-NII-2A)	5250	-5.00	-5.12	-4.75	-5.02	1.05	11	Pass
114	5570	-8.33	-8.49	-8.59	-8.61	-2.48	11	Pass

Notes:

1. Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
3. For U-NII-1, the directional gain is 3.5 dBi $\leq$ 6 dBi, so the power density limit shall not be reduced.
4. For U-NII-2A, the directional gain is 4 dBi $\leq$ 6 dBi, so the power density limit shall not be reduced.
5. For U-NII-2C, the directional gain is 4.5 dBi $\leq$ 6 dBi, so the power density limit shall not be reduced.

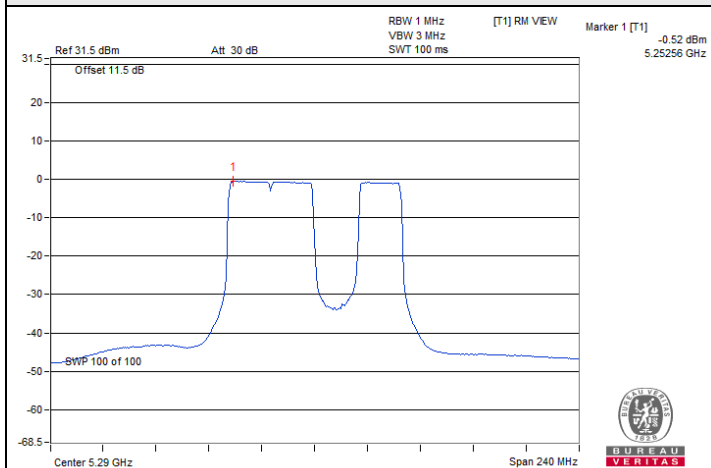
802.11be (EHT80) 484+242-tone MRU

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	Chain 2	Chain 3				
138 (U-NII-3)	5690	-12.44	-11.90	-12.60	-11.72	-6.13	-3.91	30	Pass
155	5775	-9.38	-9.65	-8.83	-9.90	-3.4	-1.18	30	Pass

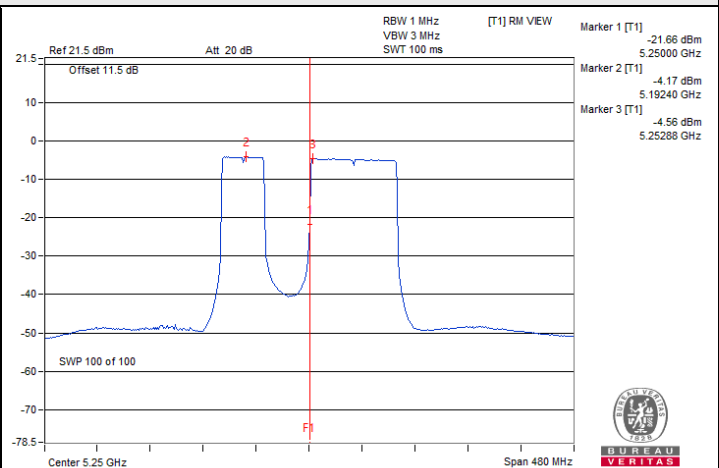
Notes:

1. Method E) 2) b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.
2. Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
3. For U-NII-3, the directional gain is 4.7 dBi $\leq$ 6 dBi, so the power density limit shall not be reduced.

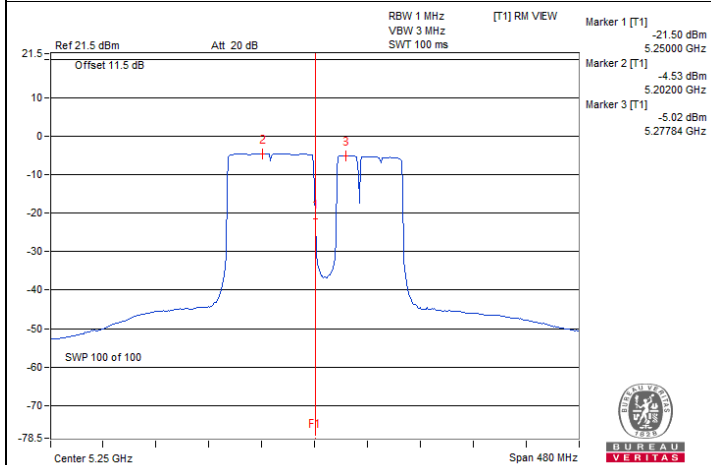
Spectrum Plot of Maximum Value



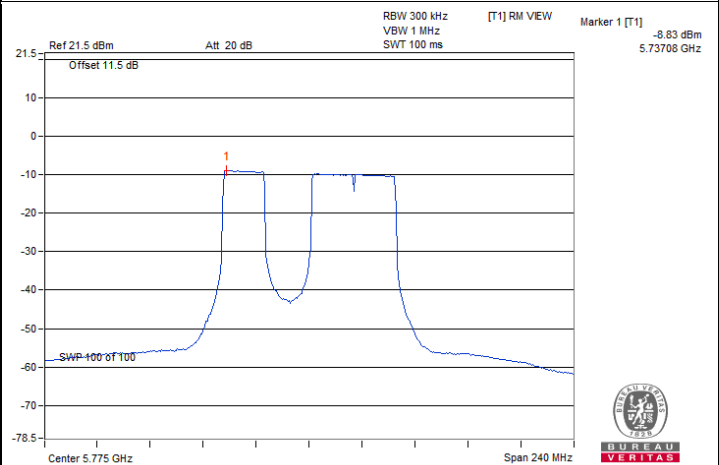
802.11be (EHT80) 484+242-tone MRU / Chain 0 : CH 58



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



802.11be (EHT160) 996+484+242-tone MRU / Chain 1 : CH 50 (U-NII-1)



802.11be (EHT80) 484+242-tone MRU / Chain 2 : CH 155

7.4 6 dB Bandwidth

Environmental Conditions:	21°C, 67% RH	Tested By:	Tim Chen
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802.11a

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)				Minimum Limit (MHz)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3		
144 (U-NII-3)	5720	3.22	3.23	3.24	3.25	0.5	Pass
149	5745	16.49	16.46	16.47	16.50	0.5	Pass
157	5785	16.43	16.49	16.49	16.48	0.5	Pass
165	5825	16.48	16.47	16.48	16.47	0.5	Pass

802.11be (EHT20)

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)				Minimum Limit (MHz)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3		
144 (U-NII-3)	5720	4.56	4.57	4.57	4.59	0.5	Pass
149	5745	19.13	19.16	19.06	19.11	0.5	Pass
157	5785	19.12	19.14	19.09	19.11	0.5	Pass
165	5825	19.14	19.09	19.11	19.05	0.5	Pass

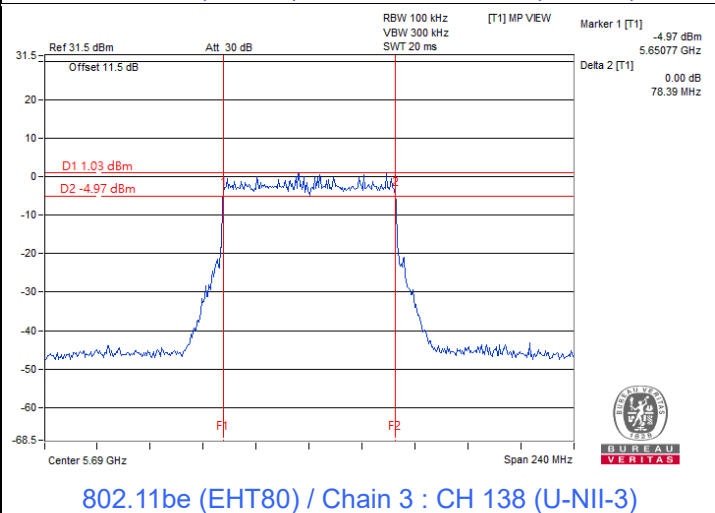
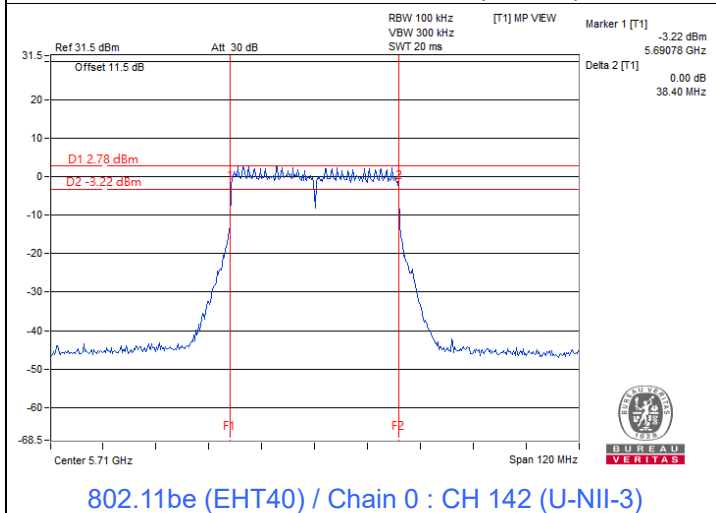
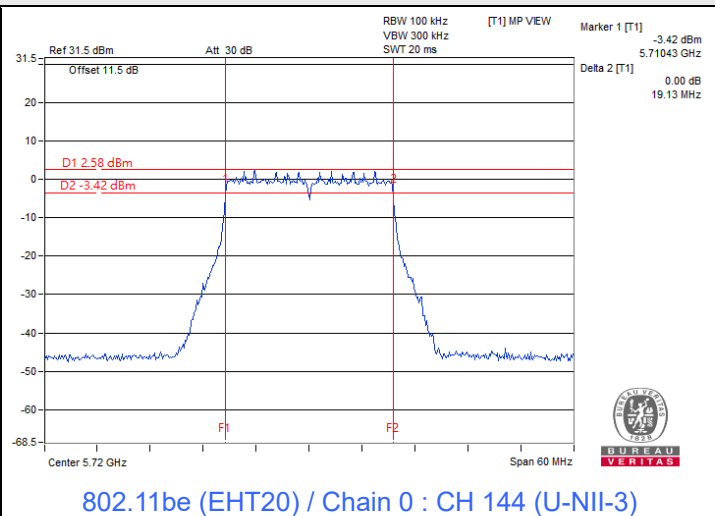
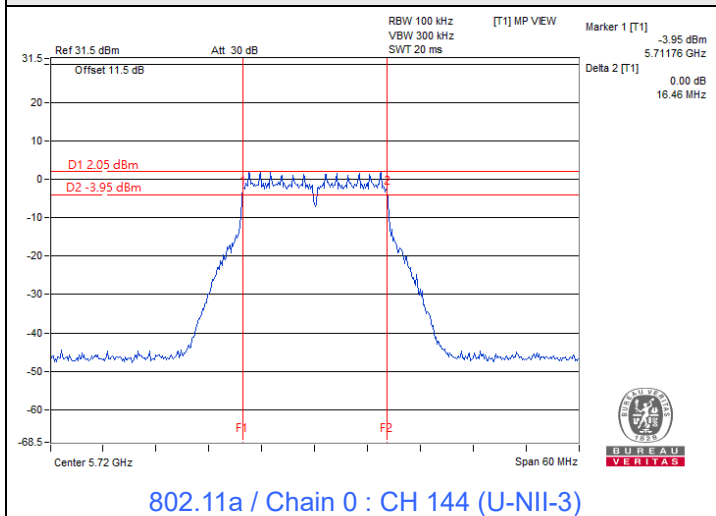
802.11be (EHT40)

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)				Minimum Limit (MHz)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3		
142 (U-NII-3)	5710	4.18	4.22	4.21	4.20	0.5	Pass
151	5755	38.39	38.44	38.30	38.41	0.5	Pass
159	5795	38.32	38.43	38.40	38.43	0.5	Pass

802.11be (EHT80)

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)				Minimum Limit (MHz)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3		
138 (U-NII-3)	5690	4.19	4.21	4.37	4.16	0.5	Pass
155	5775	78.41	78.79	78.26	78.49	0.5	Pass

Spectrum Plot of Minimum Value

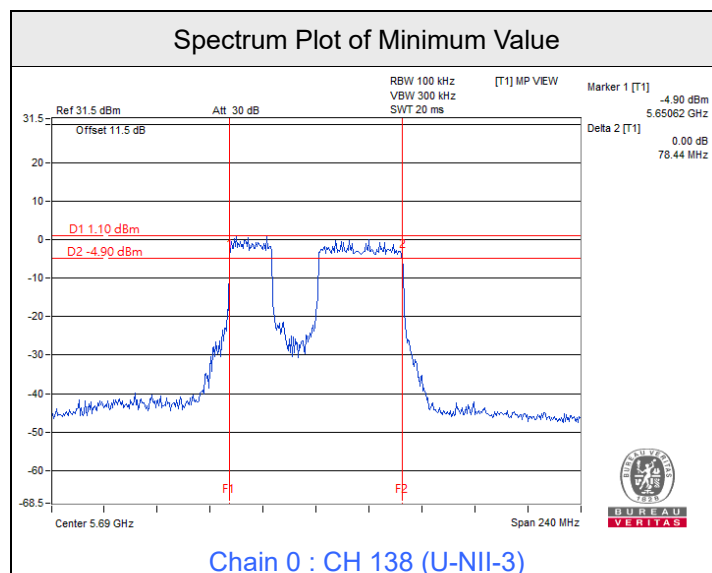


Note: For U-NII-3 straddle channel = Marker 1 + Delta 2 - 5725 MHz

MRU

802.11be (EHT80) 484+242-tone MRU

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)				Minimum Limit (MHz)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3		
138 (U-NII-3)	5690	4.06	4.26	4.23	4.33	0.5	Pass
155	5775	78.42	78.32	78.35	78.37	0.5	Pass



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

7.5 Occupied Bandwidth

Environmental Conditions:	21°C, 67% RH	Tested By:	Tim Chen
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802.11a

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
36	5180	17.28	17.28	17.16	17.28
40	5200	17.16	17.28	17.16	17.16
48	5240	16.92	17.16	16.92	17.16
52	5260	17.16	17.16	17.16	17.16
60	5300	17.16	17.04	17.04	17.04
64	5320	17.04	17.16	17.16	16.92
100	5500	17.16	17.28	17.04	17.16
120	5600	17.28	17.16	17.04	17.16
140	5700	17.16	17.04	17.04	17.16
144 (U-NII-2C)	5720	13.64	13.52	13.64	13.64
144 (U-NII-3)	5720	3.52	3.52	3.40	3.52
149	5745	17.52	17.16	17.64	17.40
157	5785	17.34	17.16	17.28	17.40
165	5825	17.28	17.16	17.16	17.52

802.11be (EHT20)

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
36	5180	19.20	19.20	19.20	19.20
40	5200	19.32	19.32	19.20	19.20
48	5240	19.32	19.32	19.32	19.32
52	5260	19.20	19.32	19.20	19.20
60	5300	19.20	19.08	19.20	19.20
64	5320	19.32	19.32	19.20	19.20
100	5500	19.20	19.08	19.08	19.20
120	5600	19.20	19.20	19.32	19.20
140	5700	19.08	19.32	19.20	19.20
144 (U-NII-2C)	5720	14.72	14.72	14.72	14.72
144 (U-NII-3)	5720	4.60	4.60	4.48	4.60
149	5745	19.32	19.32	19.44	19.32
157	5785	19.44	19.20	19.32	19.32
165	5825	19.32	19.32	19.20	19.80

802.11be (EHT40)

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
38	5190	38.64	38.40	38.64	38.64
46	5230	38.64	38.64	38.64	38.40
54	5270	38.64	38.64	38.88	38.40
62	5310	38.64	38.40	38.64	38.64
102	5510	38.64	38.64	38.40	38.40
126	5630	38.64	38.64	38.64	38.64
134	5670	38.64	38.64	38.64	38.40
142 (U-NII-2C)	5710	34.44	34.44	34.44	34.44
142 (U-NII-3)	5710	4.20	4.20	4.20	4.20
151	5755	38.64	38.64	39.12	38.64
159	5795	38.64	38.64	38.64	38.88

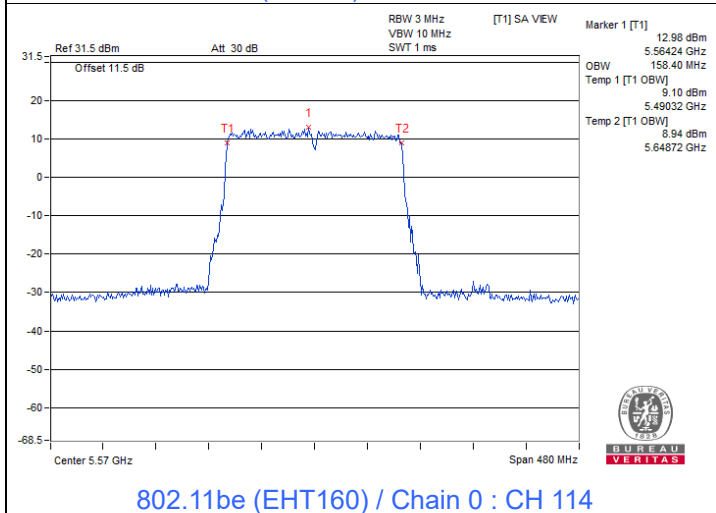
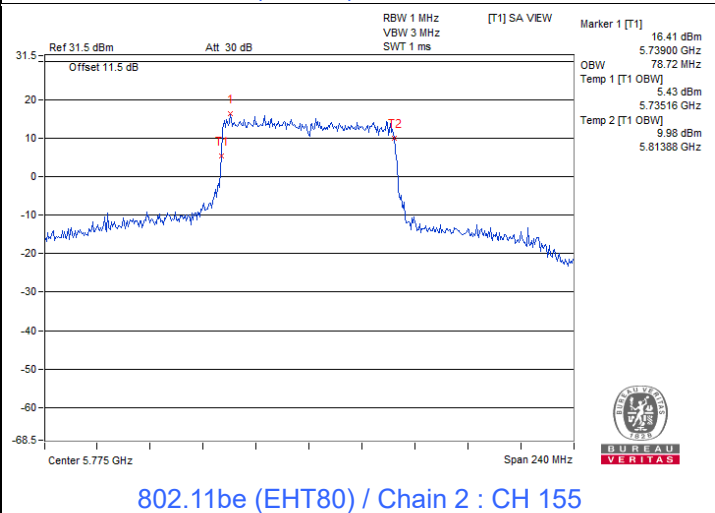
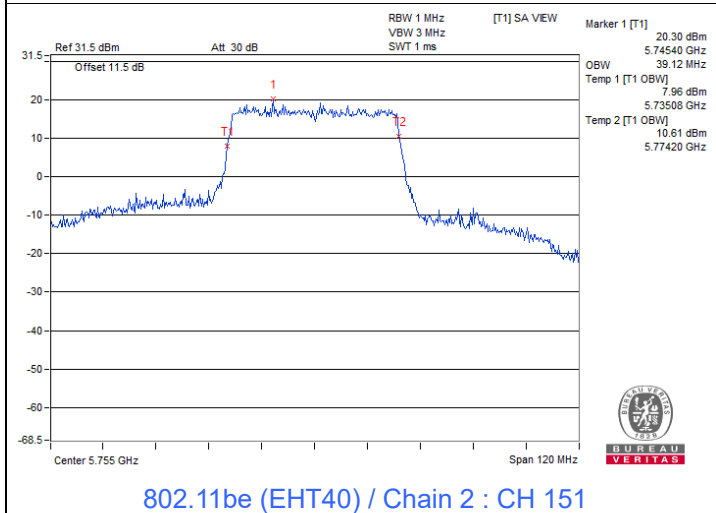
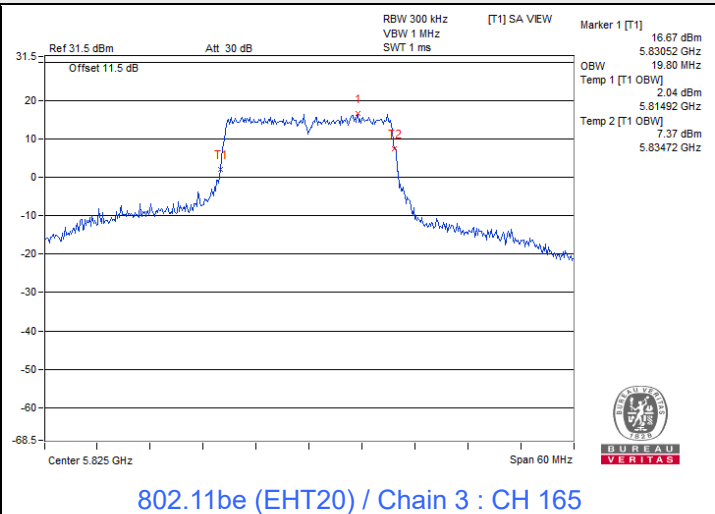
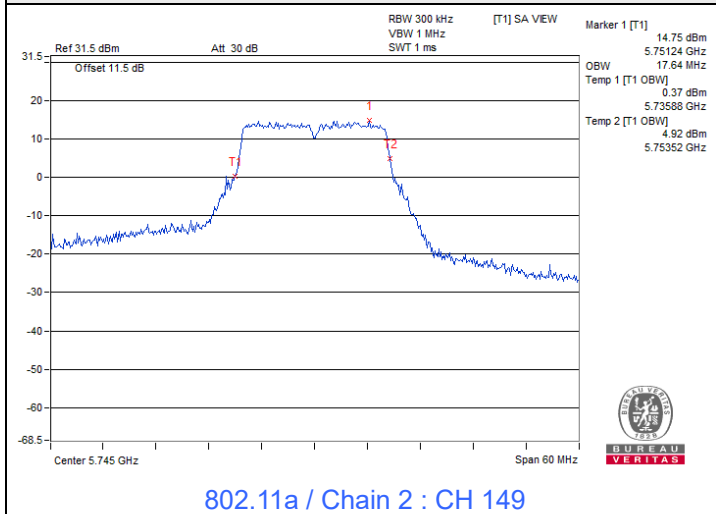
802.11be (EHT80)

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
42	5210	78.24	77.76	78.24	77.76
58	5290	78.24	78.24	78.24	78.24
106	5530	77.76	78.24	78.24	78.24
122	5610	78.24	78.24	78.24	77.76
138 (U-NII-2C)	5690	74.36	74.36	74.36	73.88
138 (U-NII-3)	5690	3.88	3.88	3.40	3.88
155	5775	78.24	78.24	78.72	78.24

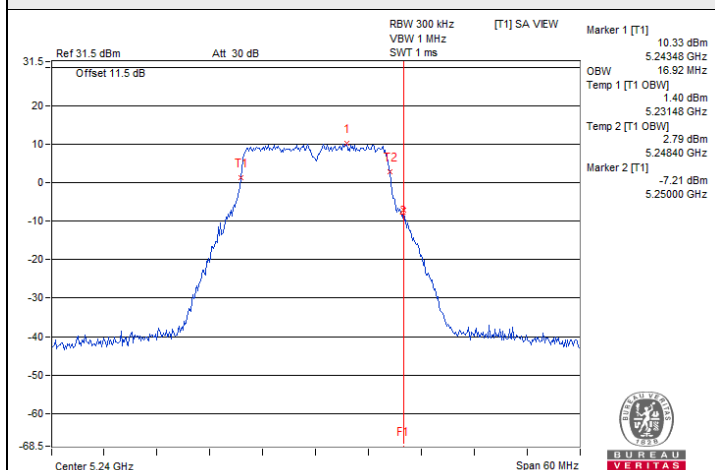
802.11be (EHT160)

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
50 (U-NII-1)	5250	79.68	79.68	79.68	79.68
50 (U-NII-2A)	5250	77.76	78.72	78.72	78.72
114	5570	158.40	157.44	158.40	157.44

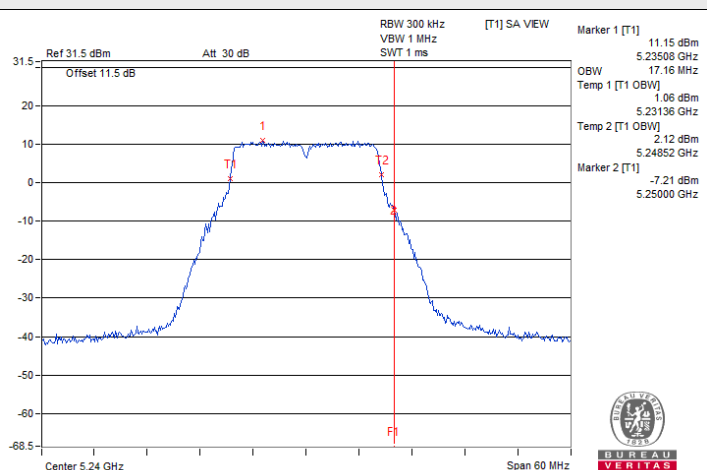
Spectrum Plot of Maximum Value



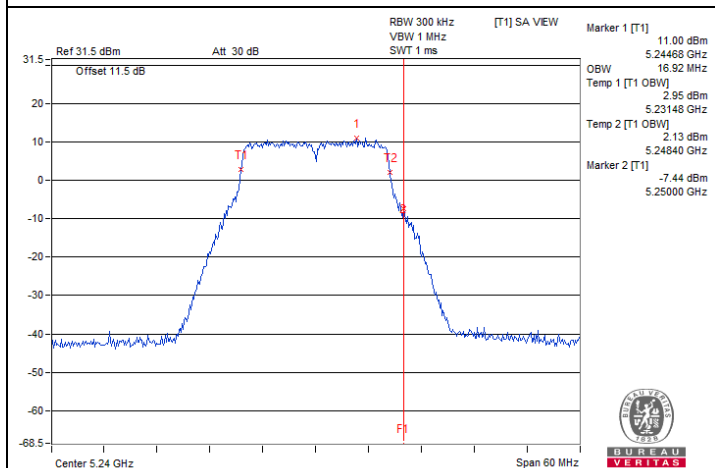
Spectrum Plot for nearby DFS band (DFS is required, if 99% OCP straddle into U-NII-2A)



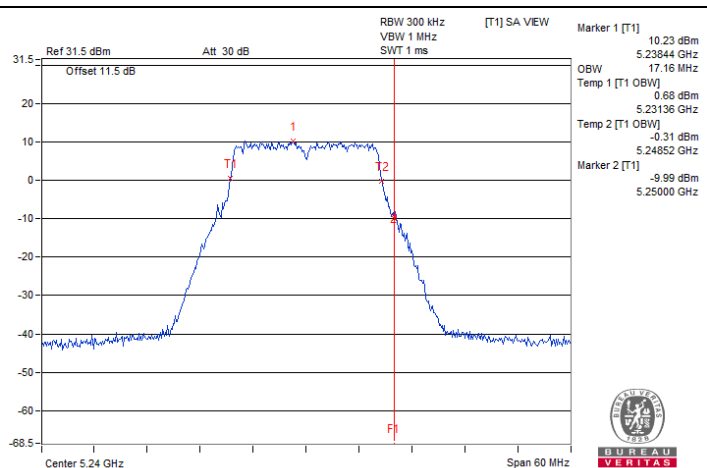
802.11a / Chain 0 : CH 48



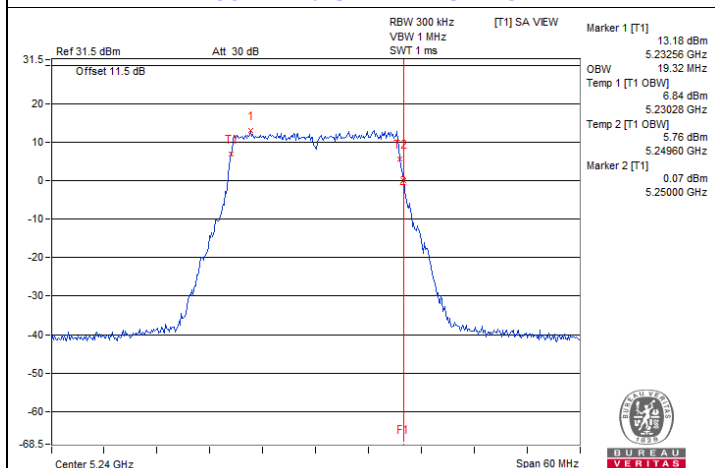
802.11a / Chain 1 : CH 48



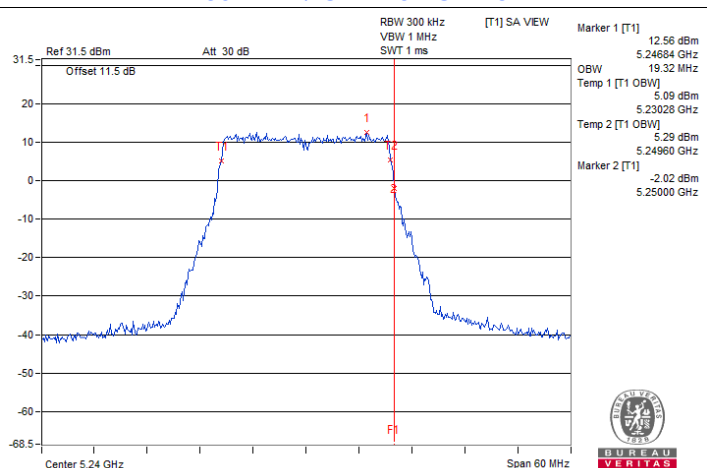
802.11a / Chain 2 : CH 48



802.11a / Chain 3 : CH 48

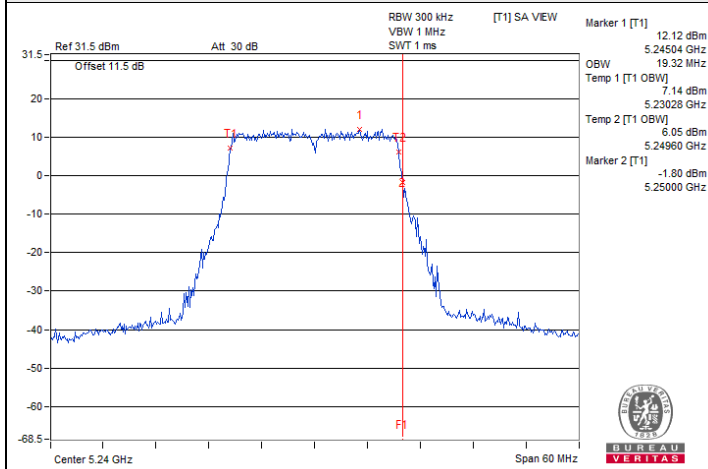


802.11be (EHT20) / Chain 0 : CH 48

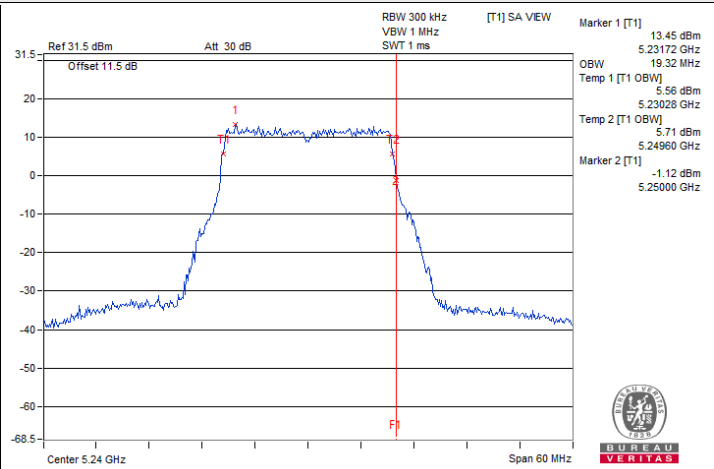


802.11be (EHT20) / Chain 1 : CH 48

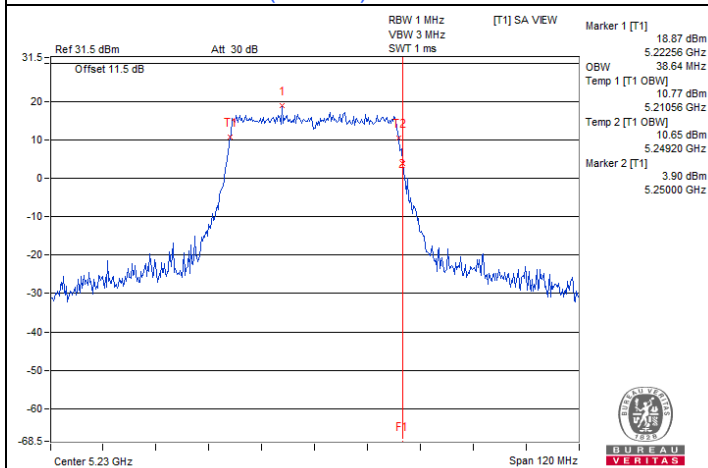
Spectrum Plot for nearby DFS band (DFS is required, if 99% OCP straddle into U-NII-2A)



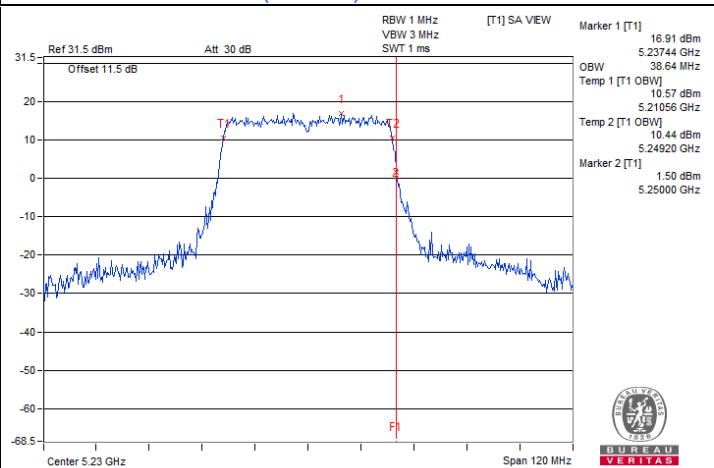
802.11be (EHT20) / Chain 2 : CH 48



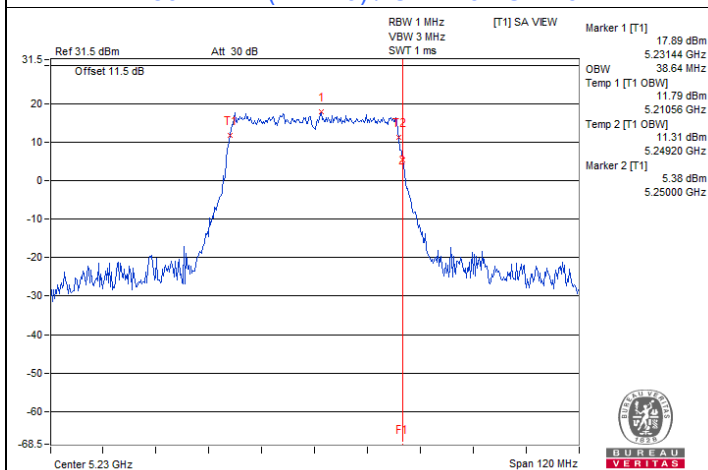
802.11be (EHT20) / Chain 3 : CH 48



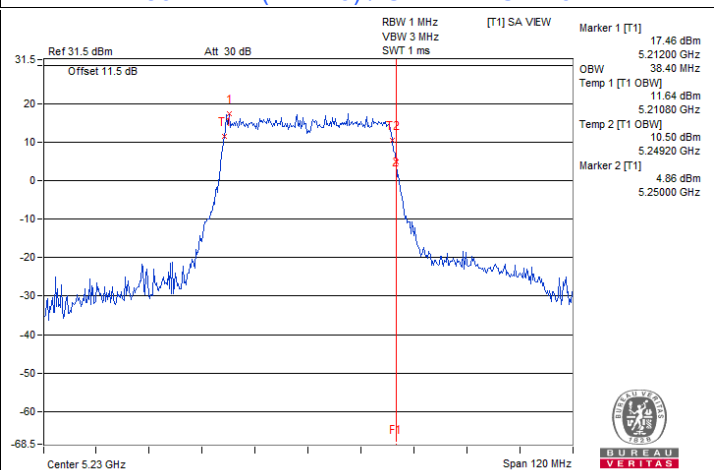
802.11be (EHT40) / Chain 0 : CH 46



802.11be (EHT40) / Chain 1 : CH 46

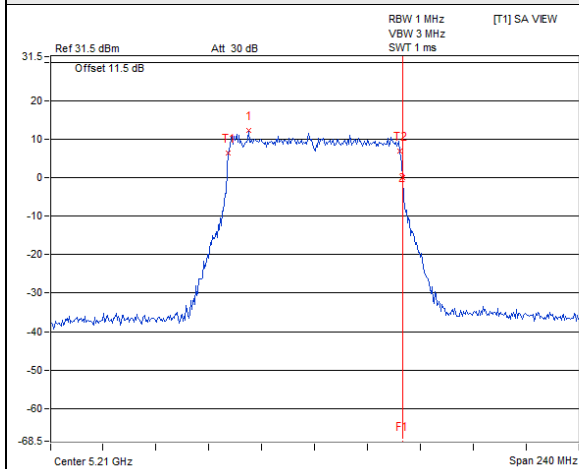


802.11be (EHT40) / Chain 2 : CH 46

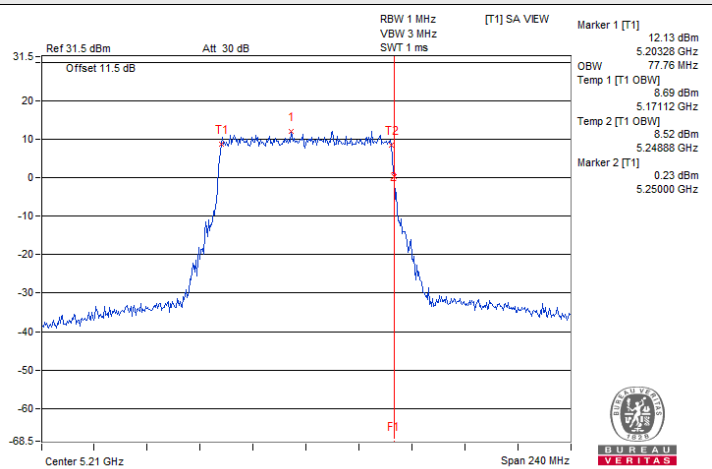


802.11be (EHT40) / Chain 3 : CH 46

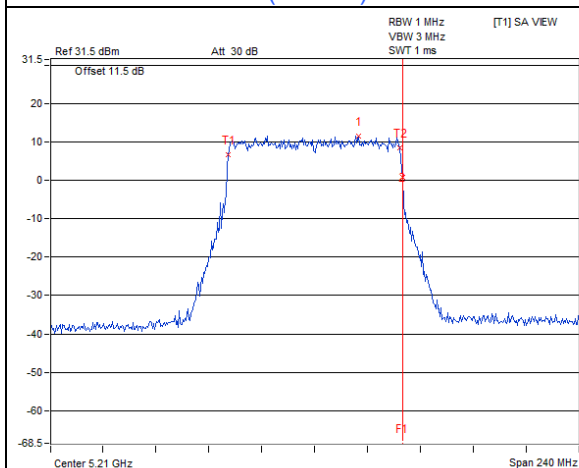
Spectrum Plot for nearby DFS band (DFS is required, if 99% OCP straddle into U-NII-2A)



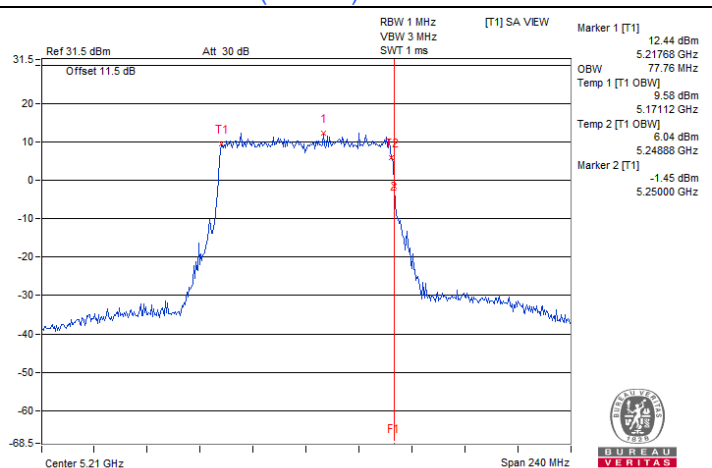
802.11be (EHT80) / Chain 0 : CH 42



802.11be (EHT80) / Chain 1 : CH 42

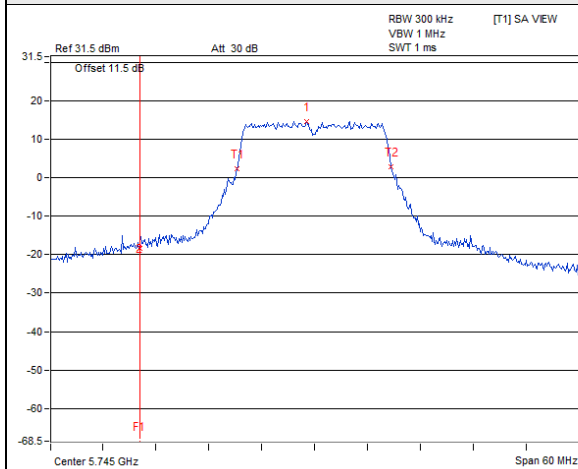


802.11be (EHT80) / Chain 2 : CH 42

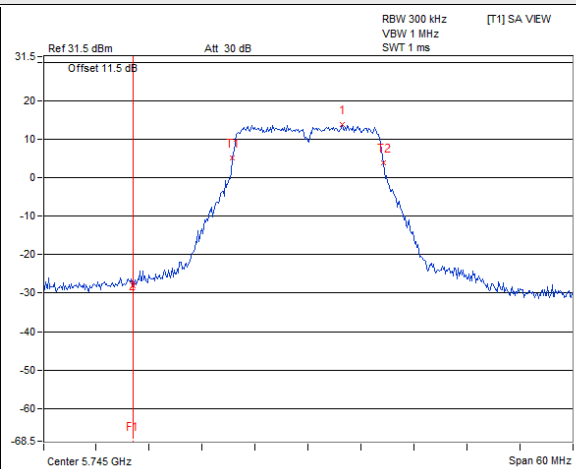


802.11be (EHT80) / Chain 3 : CH 42

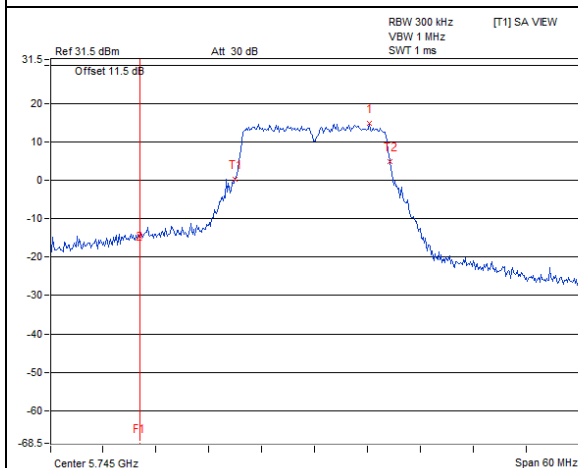
Spectrum Plot for nearby DFS band (DFS is required, if 99% OCP straddle into U-NII-2C)



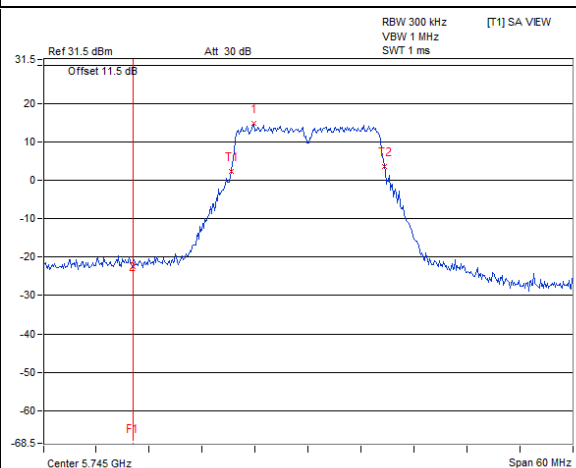
802.11a / Chain 0 : CH 149



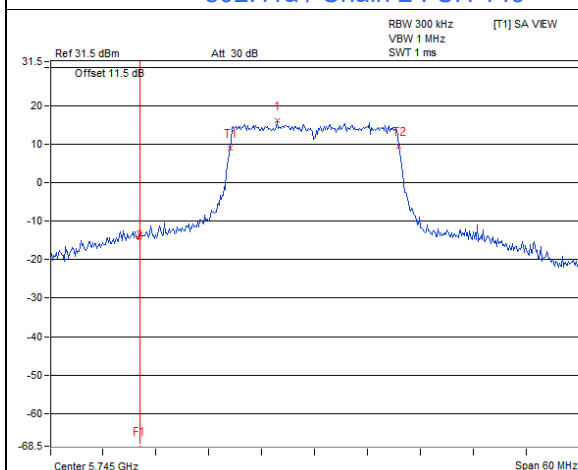
802.11a / Chain 1 : CH 149



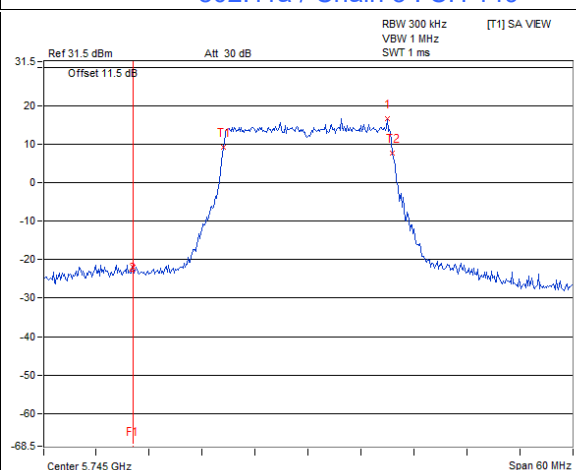
802.11a / Chain 2 : CH 149



802.11a / Chain 3 : CH 149

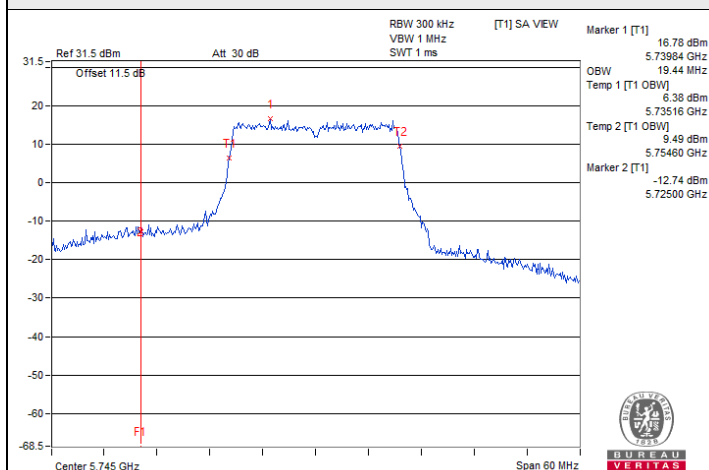


802.11be (EHT20) / Chain 0 : CH 149

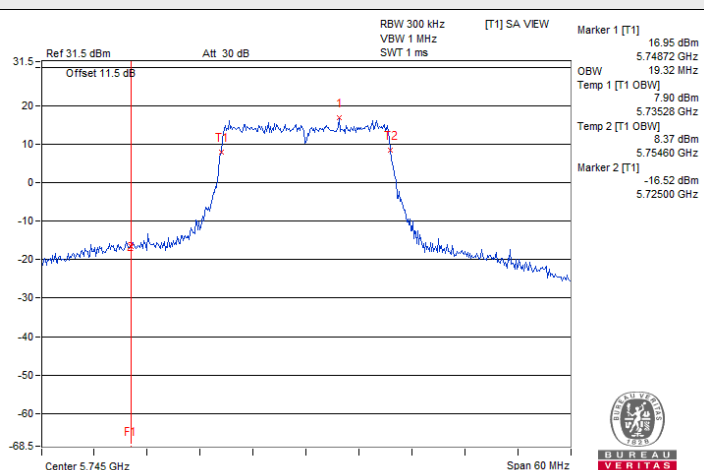


802.11be (EHT20) / Chain 1 : CH 149

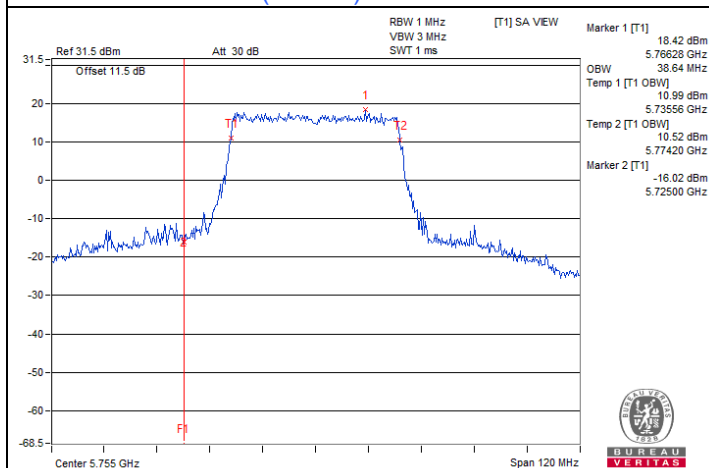
Spectrum Plot for nearby DFS band (DFS is required, if 99% OCP straddle into U-NII-2C)



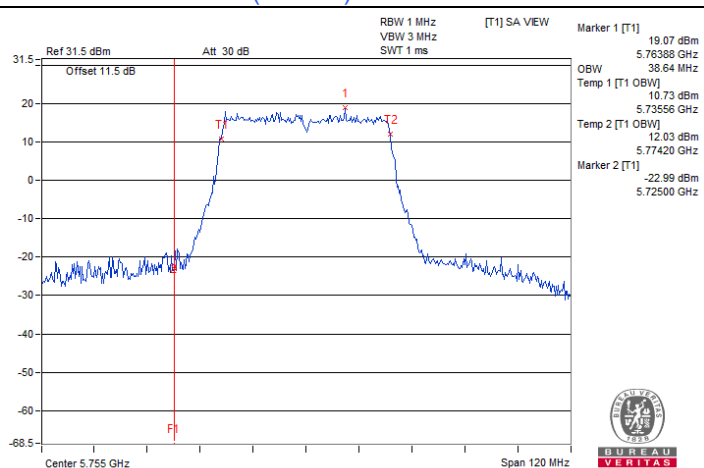
802.11be (EHT20) / Chain 2 : CH 149



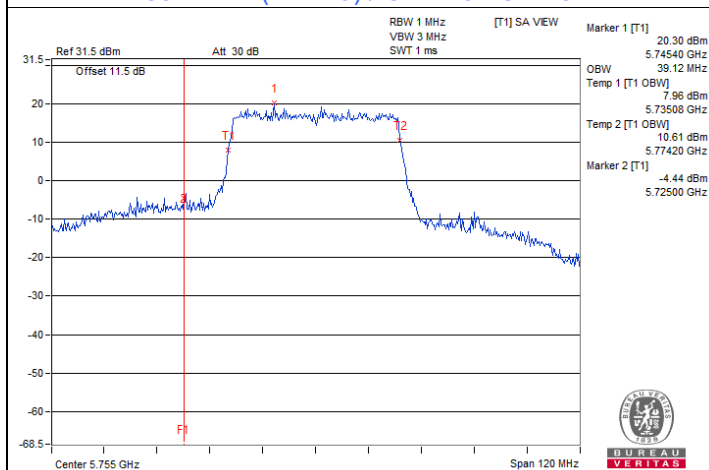
802.11be (EHT20) / Chain 3 : CH 149



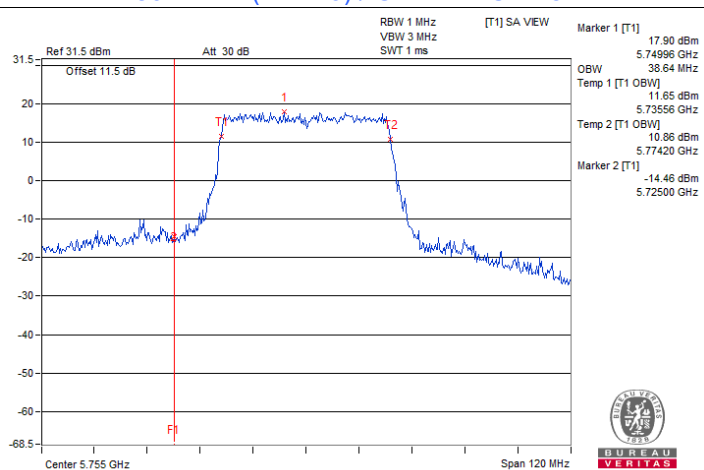
802.11be (EHT40) / Chain 0 : CH 151



802.11be (EHT40) / Chain 1 : CH 151

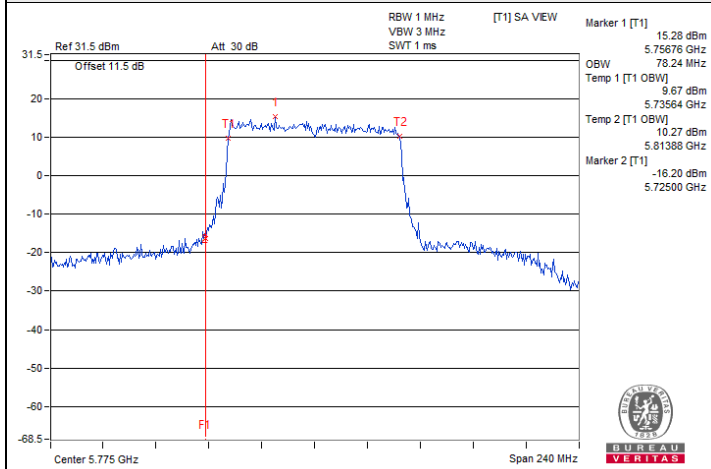


802.11be (EHT40) / Chain 2 : CH 151

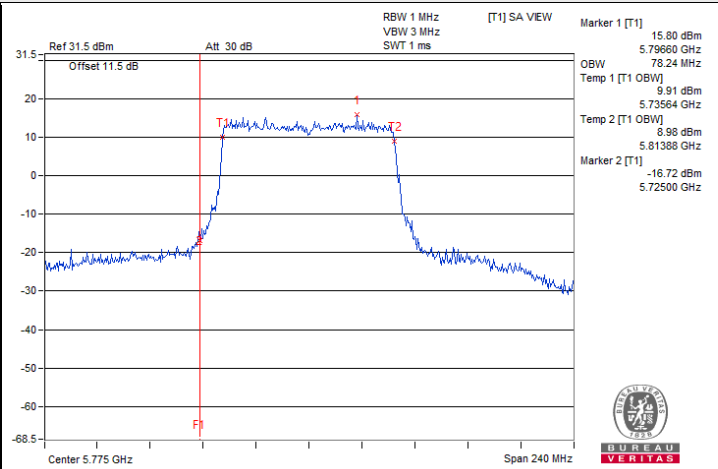


802.11be (EHT40) / Chain 3 : CH 151

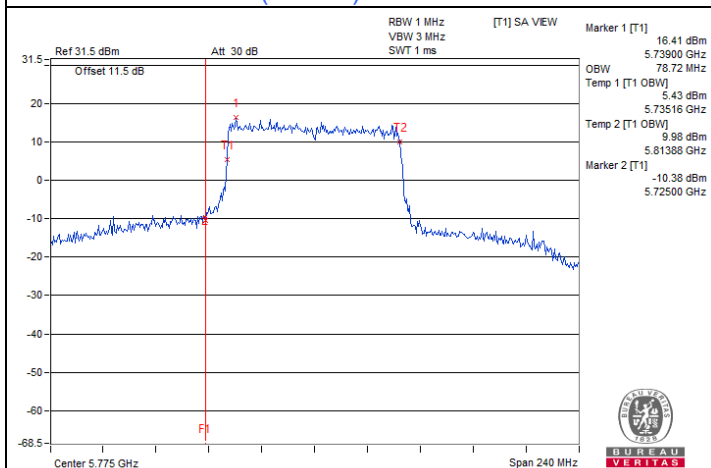
Spectrum Plot for nearby DFS band (DFS is required, if 99% OCP straddle into U-NII-2C)



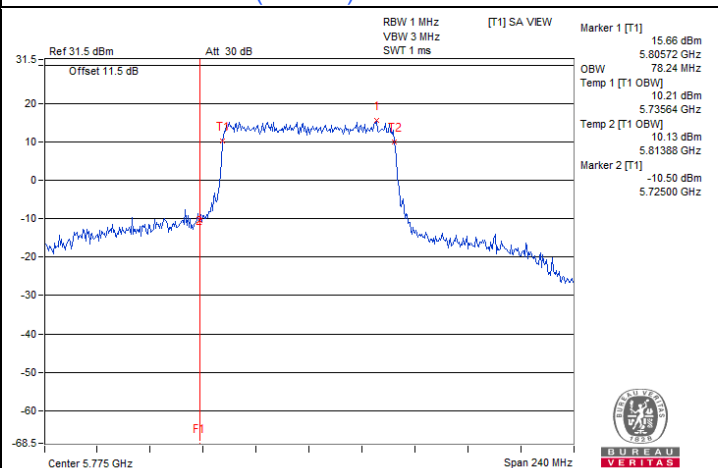
802.11be (EHT80) / Chain 0 : CH 155



802.11be (EHT80) / Chain 1 : CH 155



802.11be (EHT80) / Chain 2 : CH 155



802.11be (EHT80) / Chain 3 : CH 155

MRU

802.11be (EHT80) 484+242-tone MRU

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
42	5210	78.24	78.24	78.24	78.24
58	5290	78.24	78.24	78.24	78.24
106	5530	78.24	78.24	78.24	78.24
122	5610	78.24	78.24	78.24	78.24
138 (U-NII-2C)	5690	74.84	74.36	74.36	74.36
138 (U-NII-3)	5690	3.88	3.88	3.88	4.36
155	5775	78.24	78.24	78.24	78.24

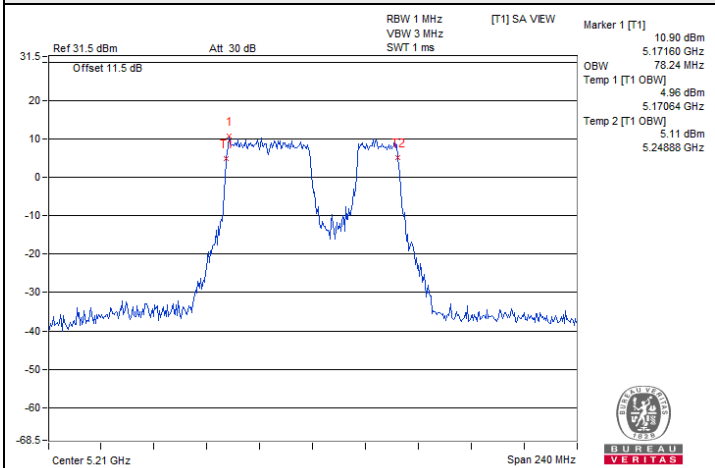
802.11be (EHT160) 996+484-tone MRU

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

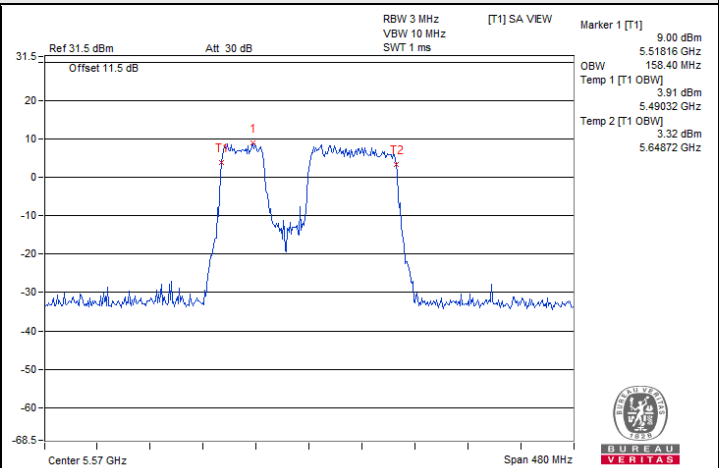
802.11be (EHT160) 996+484+242-tone MRU

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

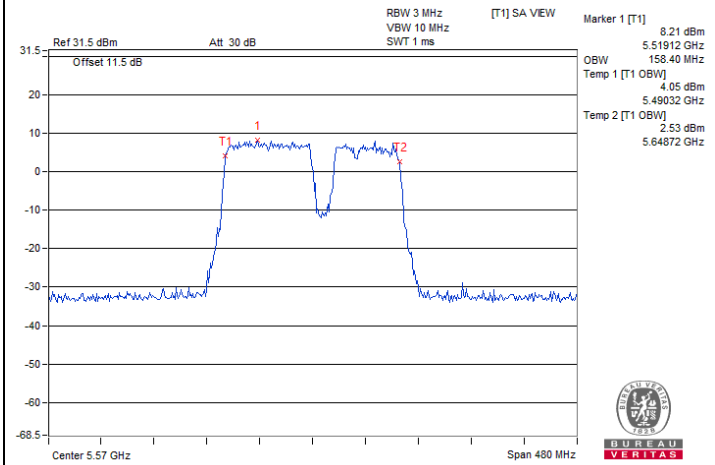
Spectrum Plot of Maximum Value



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

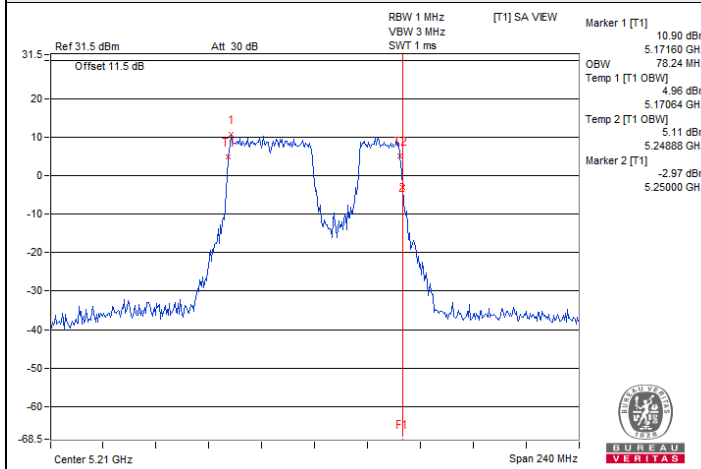


802.11be (EHT160) 996+484-tone MRU / Chain 0 : CH 114

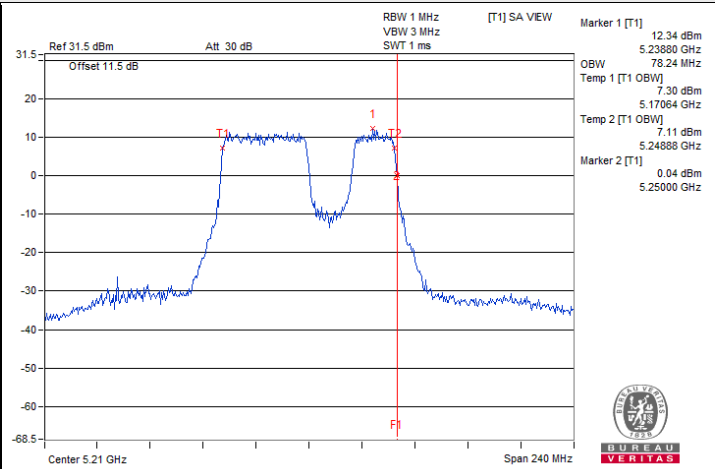


802.11be (EHT160) 996+484+242-tone MRU / Chain 0 : CH 114

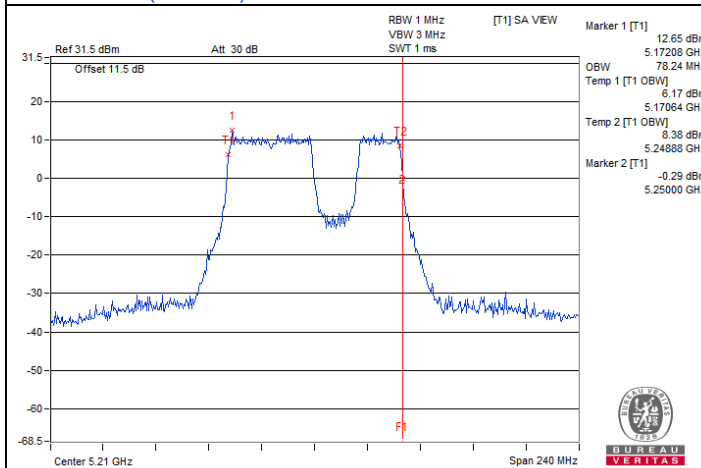
Spectrum Plot for nearby DFS band (DFS is required, if 99% OCP straddle into U-NII-2A)



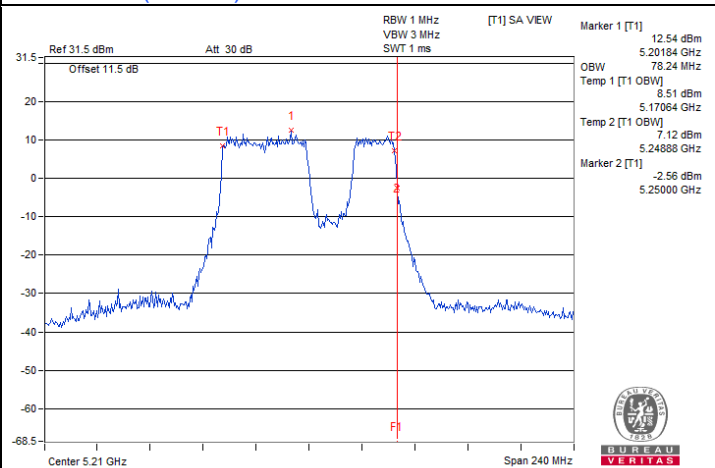
802.11be (EHT80) 484+242-tone MRU / Chain 0 : CH 42



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

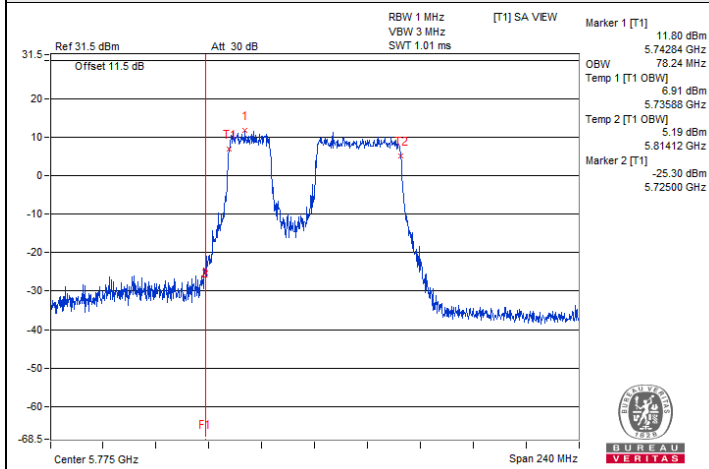


802.11be (EHT80) 484+242-tone MRU / Chain 2 : CH 42

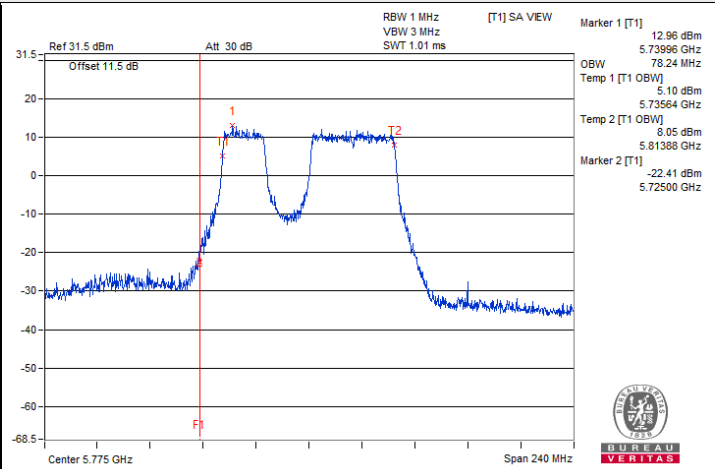


802.11be (EHT80) 484+242-tone MRU / Chain 3 : CH 42

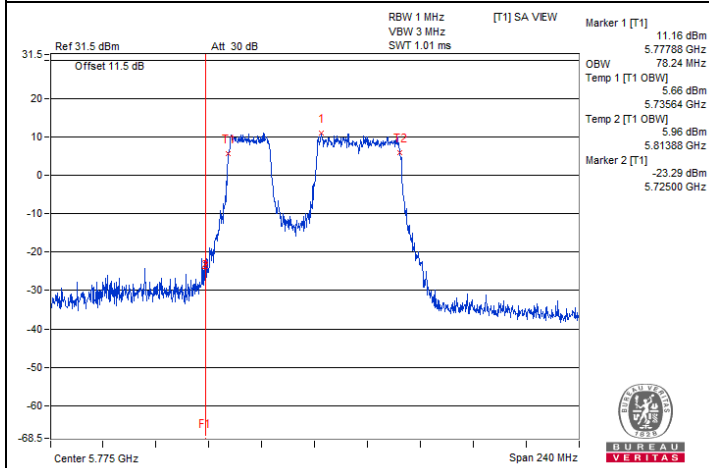
Spectrum Plot for nearby DFS band (DFS is required, if 99% OCP straddle into U-NII-2C)



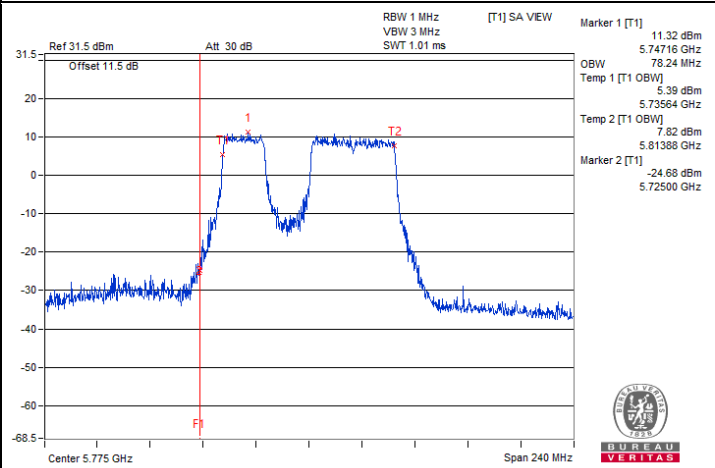
802.11be (EHT80) 484+242-tone MRU / Chain 0 : CH 155



802.11be (EHT80) 484+242-tone MRU / Chain 1 : CH 155



802.11be (EHT80) 484+242-tone MRU / Chain 2 : CH 155



802.11be (EHT80) 484+242-tone MRU / Chain 3 : CH 155

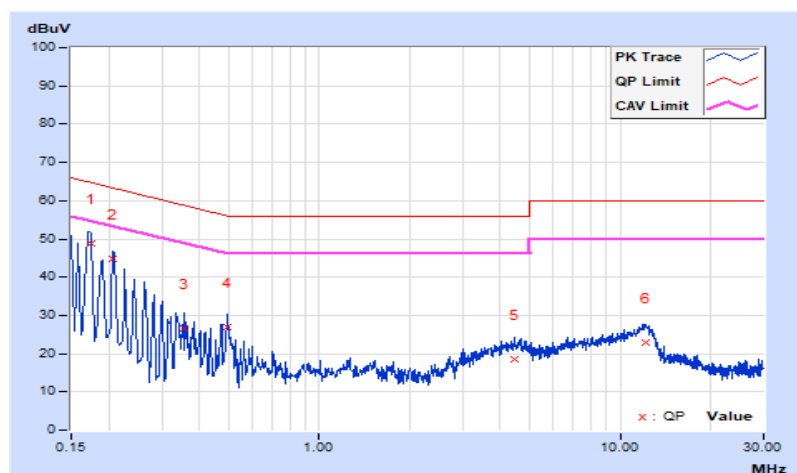
7.6 AC Power Conducted Emissions

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

Phase Of Power : Line (L)										
No	Frequency (MHz)	Correction Factor (dB)	Reading Value (dBuV)		Emission Level (dBuV)		Limit (dBuV)		Margin (dB)	
			Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.17400	10.26	38.41	18.48	48.67	28.74	64.77	54.77	-16.10	-26.03
2	0.20600	10.28	34.44	15.82	44.72	26.10	63.37	53.37	-18.65	-27.27
3	0.35800	10.37	16.20	0.95	26.57	11.32	58.77	48.77	-32.20	-37.45
4	0.49400	10.42	16.36	5.74	26.78	16.16	56.10	46.10	-29.32	-29.94
5	4.45800	10.78	7.72	1.14	18.50	11.92	56.00	46.00	-37.50	-34.08
6	12.20200	10.92	11.92	5.98	22.84	16.90	60.00	50.00	-37.16	-33.10

Remarks:

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

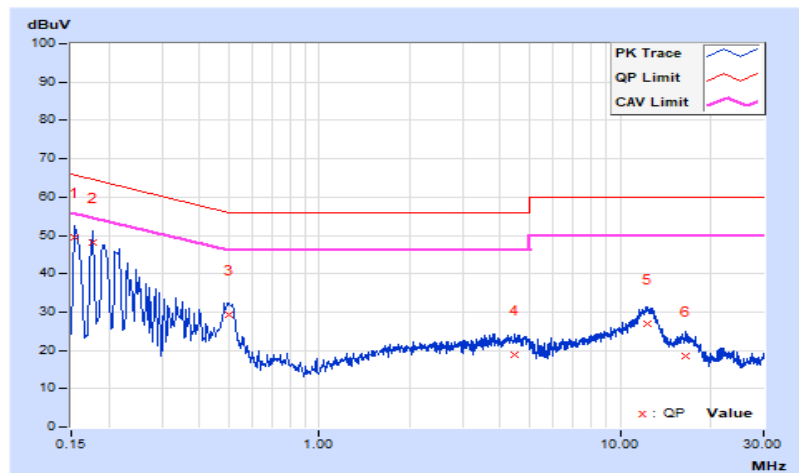


RF Mode	802.11be (EHT20)	Channel	CH 149 : 5745 MHz
Frequency Range	150 kHz ~ 30 MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 75% RH
Tested By	Karl Li		

Phase Of Power : Neutral (N)										
No	Frequency (MHz)	Correction Factor (dB)	Reading Value (dBuV)		Emission Level (dBuV)		Limit (dBuV)		Margin (dB)	
			Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.15400	10.29	39.11	21.24	49.40	31.53	65.78	55.78	-16.38	-24.25
2	0.17800	10.30	37.68	18.20	47.98	28.50	64.58	54.58	-16.60	-26.08
3	0.50002	10.46	19.00	14.82	29.46	25.28	56.00	46.00	-26.54	-20.72
4	4.46600	10.82	8.00	1.46	18.82	12.28	56.00	46.00	-37.18	-33.72
5	12.27800	11.04	15.80	9.99	26.84	21.03	60.00	50.00	-33.16	-28.97
6	16.53400	11.18	7.45	2.23	18.63	13.41	60.00	50.00	-41.37	-36.59

Remarks:

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



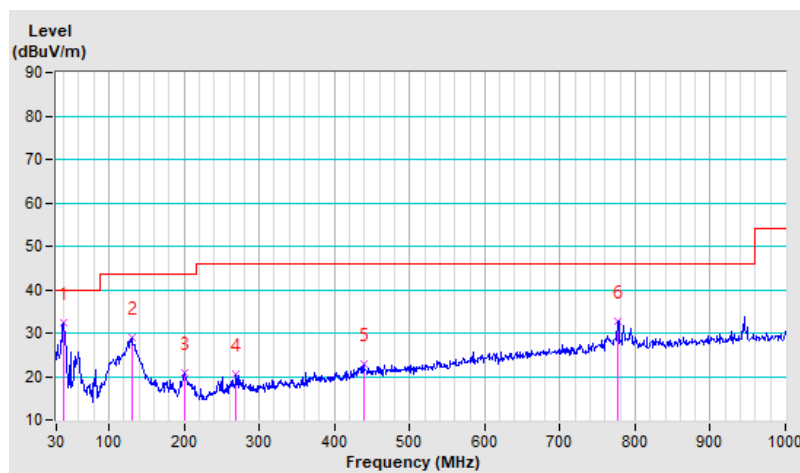
7.7 Unwanted Emissions below 1 GHz

RF Mode	802.11be (EHT20)	Channel	CH 149 : 5745 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	QP: RB=120 kHz, DET=Quasi-Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	38.73	32.5 QP	40.0	-7.5	1.32 H	105	46.1	-13.6
2	129.91	29.0 QP	43.5	-14.5	1.79 H	226	43.1	-14.1
3	200.72	20.9 QP	43.5	-22.6	1.84 H	205	37.3	-16.4
4	268.62	20.5 QP	46.0	-25.5	1.66 H	314	33.7	-13.2
5	438.37	22.9 QP	46.0	-23.1	1.84 H	116	31.0	-8.1
6	776.90	32.7 QP	46.0	-13.3	1.17 H	165	34.0	-1.3

Remarks:

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

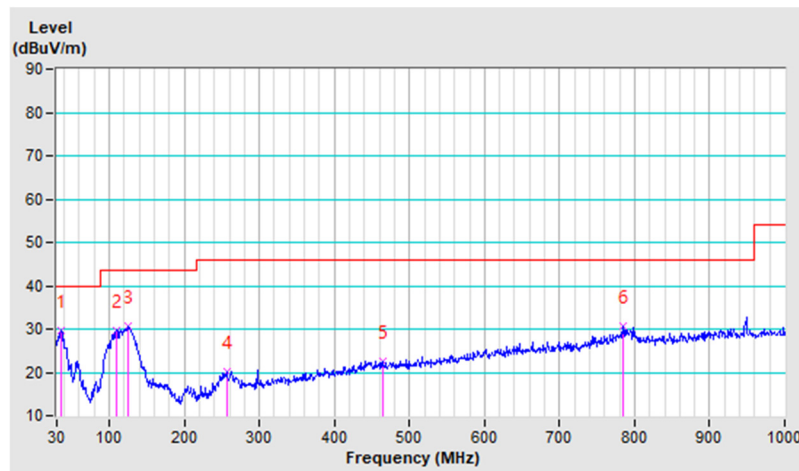


RF Mode	802.11be (EHT20)	Channel	CH 149 : 5745 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	QP: RB=120 kHz, DET=Quasi-Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Karl Lee		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	35.82	29.7 QP	40.0	-10.3	1.53 V	283	43.6	-13.9
2	108.57	29.6 QP	43.5	-13.9	1.72 V	115	45.5	-15.9
3	125.06	30.6 QP	43.5	-12.9	1.68 V	28	45.0	-14.4
4	256.01	20.1 QP	46.0	-25.9	1.95 V	223	33.9	-13.8
5	464.56	22.6 QP	46.0	-23.4	1.20 V	164	30.2	-7.6
6	783.69	30.7 QP	46.0	-15.3	1.23 V	67	32.0	-1.3

Remarks:

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



7.8 Unwanted Emissions above 1 GHz

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, 68% 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	64.1 PK	74.0	-9.9	2.38 H	182	57.8	6.3
2	5150.00	49.9 AV	54.0	-4.1	2.38 H	182	43.6	6.3
3	*5180.00	118.6 PK			2.38 H	182	76.8	41.8
4	*5180.00	109.3 AV			2.38 H	182	67.5	41.8
5	#10360.00	60.7 PK	68.2	-7.5	3.72 H	24	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	65.8 PK	74.0	-8.2	2.03 V	94	59.5	6.3
2	5150.00	53.1 AV	54.0	-0.9	2.03 V	94	46.8	6.3
3	*5180.00	121.2 PK			2.03 V	94	79.4	41.8
4	*5180.00	112.0 AV			2.03 V	94	70.2	41.8
5	#10360.00	61.0 PK	68.2	-7.2	2.01 V	119	48.4	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, 68% 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	*5200.00	119.1 PK			2.38 H	182	77.3	41.8
2	*5200.00	109.8 AV			2.38 H	182	68.0	41.8
3	#10400.00	60.7 PK	68.2	-7.5	2.87 H	18	48.0	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	*5200.00	121.7 PK			2.03 V	82	79.9	41.8
2	*5200.00	112.5 AV			2.03 V	82	70.7	41.8
3	#10400.00	60.9 PK	68.2	-7.3	2.21 V	332	48.2	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	802.11a	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, 68% 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	60.7 PK	74.0	-13.3	2.38 H	164	54.4	6.3
2	5150.00	47.4 AV	54.0	-6.6	2.38 H	164	41.1	6.3
3	*5240.00	120.8 PK			2.38 H	164	79.1	41.7
4	*5240.00	111.0 AV			2.38 H	164	69.3	41.7
5	5350.00	60.2 PK	74.0	-13.8	2.38 H	164	54.2	6.0
6	5350.00	47.6 AV	54.0	-6.4	2.38 H	164	41.6	6.0
7	#10480.00	61.3 PK	68.2	-6.9	2.37 H	316	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	5150.00	62.1 PK	74.0	-11.9	2.05 V	84	55.8	6.3
2	5150.00	48.0 AV	54.0	-6.0	2.05 V	84	41.7	6.3
3	*5240.00	122.2 PK			2.05 V	84	80.5	41.7
4	*5240.00	112.9 AV			2.05 V	84	71.2	41.7
5	5350.00	60.3 PK	74.0	-13.7	2.05 V	84	54.3	6.0
6	5350.00	46.8 AV	54.0	-7.2	2.05 V	84	40.8	6.0
7	#10480.00	61.7 PK	68.2	-6.5	2.24 V	255	48.6	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 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, 68% 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	68.7 PK	74.0	-5.3	2.38 H	182	62.4	6.3
2	5150.00	52.1 AV	54.0	-1.9	2.38 H	182	45.8	6.3
3	*5180.00	121.2 PK			2.38 H	182	79.4	41.8
4	*5180.00	109.0 AV			2.38 H	182	67.2	41.8
5	#10360.00	60.8 PK	68.2	-7.4	1.28 H	238	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	69.6 PK	74.0	-4.4	2.03 V	92	63.3	6.3
2	5150.00	53.6 AV	54.0	-0.4	2.03 V	92	47.3	6.3
3	*5180.00	124.1 PK			2.03 V	92	82.3	41.8
4	*5180.00	111.7 AV			2.03 V	92	69.9	41.8
5	#10360.00	61.2 PK	68.2	-7.0	3.16 V	73	48.6	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)	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, 68% 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	*5200.00	121.6 PK			2.38 H	182	79.8	41.8
2	*5200.00	109.3 AV			2.38 H	182	67.5	41.8
3	#10400.00	60.6 PK	68.2	-7.6	1.59 H	35	47.9	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	*5200.00	124.4 PK			2.11 V	87	82.6	41.8
2	*5200.00	112.0 AV			2.11 V	87	70.2	41.8
3	#10400.00	61.0 PK	68.2	-7.2	3.43 V	303	48.3	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 (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, 68% 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	65.6 PK	74.0	-8.4	2.38 H	164	59.3	6.3
2	5150.00	50.7 AV	54.0	-3.3	2.38 H	164	44.4	6.3
3	*5240.00	123.1 PK			2.38 H	164	81.4	41.7
4	*5240.00	110.7 AV			2.38 H	164	69.0	41.7
5	5350.00	62.5 PK	74.0	-11.5	2.38 H	164	56.5	6.0
6	5350.00	48.3 AV	54.0	-5.7	2.38 H	164	42.3	6.0
7	#10480.00	61.0 PK	68.2	-7.2	3.52 H	181	47.9	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	5150.00	66.7 PK	74.0	-7.3	2.17 V	89	60.4	6.3
2	5150.00	51.1 AV	54.0	-2.9	2.17 V	89	44.8	6.3
3	*5240.00	125.0 PK			2.17 V	89	83.3	41.7
4	*5240.00	112.6 AV			2.17 V	89	70.9	41.7
5	5350.00	63.9 PK	74.0	-10.1	2.17 V	89	57.9	6.0
6	5350.00	48.4 AV	54.0	-5.6	2.17 V	89	42.4	6.0
7	#10480.00	61.3 PK	68.2	-6.9	1.68 V	63	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 (EHT40)	Channel	CH 38 : 5190 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 68% RH
Tested By	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	67.6 PK	74.0	-6.4	2.38 H	182	61.3	6.3
2	5150.00	51.9 AV	54.0	-2.1	2.38 H	182	45.6	6.3
3	*5190.00	118.4 PK			2.38 H	182	76.6	41.8
4	*5190.00	105.9 AV			2.38 H	182	64.1	41.8
5	#10380.00	60.5 PK	68.2	-7.7	3.09 H	163	48.0	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	5150.00	67.8 PK	74.0	-6.2	2.03 V	99	61.5	6.3
2	5150.00	52.7 AV	54.0	-1.3	2.03 V	99	46.4	6.3
3	*5190.00	120.4 PK			2.03 V	99	78.6	41.8
4	*5190.00	108.0 AV			2.03 V	99	66.2	41.8
5	#10380.00	60.9 PK	68.2	-7.3	3.59 V	302	48.4	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, 68% 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	2.38 H	178	59.1	6.3
2	5150.00	50.4 AV	54.0	-3.6	2.38 H	178	44.1	6.3
3	*5230.00	118.7 PK			2.38 H	178	77.0	41.7
4	*5230.00	106.2 AV			2.38 H	178	64.5	41.7
5	5350.00	62.4 PK	74.0	-11.6	2.38 H	178	56.4	6.0
6	5350.00	48.1 AV	54.0	-5.9	2.38 H	178	42.1	6.0
7	#10460.00	61.0 PK	68.2	-7.2	1.97 H	10	48.0	13.0
8	#10460.00	47.5 AV	54.0	-6.5	1.97 H	10	34.5	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	68.8 PK	74.0	-5.2	2.03 V	85	62.5	6.3
2	5150.00	50.6 AV	54.0	-3.4	2.03 V	85	44.3	6.3
3	*5230.00	120.8 PK			2.03 V	85	79.1	41.7
4	*5230.00	108.3 AV			2.03 V	85	66.6	41.7
5	5350.00	62.7 PK	74.0	-11.3	2.03 V	85	56.7	6.0
6	5350.00	48.3 AV	54.0	-5.7	2.03 V	85	42.3	6.0
7	#10460.00	61.2 PK	68.2	-7.0	2.66 V	314	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 (EHT80)	Channel	CH 42 : 5210 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 68% RH
Tested By	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	64.4 PK	74.0	-9.6	2.38 H	179	58.1	6.3
2	5150.00	51.7 AV	54.0	-2.3	2.38 H	179	45.4	6.3
3	*5210.00	114.1 PK			2.38 H	179	72.3	41.8
4	*5210.00	101.5 AV			2.38 H	179	59.7	41.8
5	#10420.00	60.8 PK	68.2	-7.4	2.37 H	298	48.1	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	65.7 PK	74.0	-8.3	2.03 V	100	59.4	6.3
2	5150.00	53.8 AV	54.0	-0.2	2.03 V	100	47.5	6.3
3	*5210.00	115.2 PK			2.03 V	100	73.4	41.8
4	*5210.00	106.2 AV			2.03 V	100	64.4	41.8
5	#10420.00	61.2 PK	68.2	-7.0	2.61 V	119	48.5	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 52 : 5260 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 68% RH
Tested By	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	59.5 PK	74.0	-14.5	2.38 H	159	53.2	6.3
2	5150.00	46.0 AV	54.0	-8.0	2.38 H	159	39.7	6.3
3	*5260.00	111.3 PK			2.38 H	159	69.7	41.6
4	*5260.00	101.6 AV			2.38 H	159	60.0	41.6
5	#10520.00	61.0 PK	68.2	-7.2	1.54 H	288	48.0	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	59.7 PK	74.0	-14.3	2.03 V	88	53.4	6.3
2	5150.00	46.1 AV	54.0	-7.9	2.03 V	88	39.8	6.3
3	*5260.00	113.0 PK			2.03 V	88	71.4	41.6
4	*5260.00	104.0 AV			2.03 V	88	62.4	41.6
5	#10520.00	61.3 PK	68.2	-6.9	2.76 V	259	48.3	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, 68% 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	*5300.00	111.3 PK			2.38 H	159	69.8	41.5
2	*5300.00	101.6 AV			2.38 H	159	60.1	41.5
3	10600.00	60.8 PK	74.0	-13.2	2.29 H	242	48.4	12.4
4	10600.00	47.0 AV	54.0	-7.0	2.29 H	242	34.6	12.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5300.00	113.0 PK			2.04 V	88	71.5	41.5
2	*5300.00	104.0 AV			2.04 V	88	62.5	41.5
3	10600.00	61.0 PK	74.0	-13.0	1.26 V	99	48.6	12.4
4	10600.00	47.3 AV	54.0	-6.7	1.26 V	99	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.

RF Mode	802.11a	Channel	CH 64 : 5320 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 68% RH
Tested By	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	111.3 PK			2.38 H	159	69.8	41.5
2	*5320.00	101.5 AV			2.38 H	159	60.0	41.5
3	5350.00	59.6 PK	74.0	-14.4	2.38 H	159	53.6	6.0
4	5350.00	45.9 AV	54.0	-8.1	2.38 H	159	39.9	6.0
5	10640.00	60.7 PK	74.0	-13.3	2.53 H	296	48.1	12.6
6	10640.00	47.0 AV	54.0	-7.0	2.53 H	296	34.4	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	112.7 PK			2.03 V	87	71.2	41.5
2	*5320.00	103.7 AV			2.03 V	87	62.2	41.5
3	5350.00	59.8 PK	74.0	-14.2	2.03 V	87	53.8	6.0
4	5350.00	46.6 AV	54.0	-7.4	2.03 V	87	40.6	6.0
5	10640.00	61.1 PK	74.0	-12.9	3.84 V	133	48.5	12.6
6	10640.00	47.3 AV	54.0	-6.7	3.84 V	133	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)	Channel	CH 52 : 5260 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 68% RH
Tested By	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	59.1 PK	74.0	-14.9	2.38 H	166	52.8	6.3
2	5150.00	46.1 AV	54.0	-7.9	2.38 H	166	39.8	6.3
3	*5260.00	114.1 PK			2.38 H	166	72.5	41.6
4	*5260.00	101.7 AV			2.38 H	166	60.1	41.6
5	#10520.00	61.1 PK	68.2	-7.1	2.42 H	62	48.1	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	59.3 PK	74.0	-14.7	2.03 V	28	53.0	6.3
2	5150.00	46.2 AV	54.0	-7.8	2.03 V	28	39.9	6.3
3	*5260.00	116.1 PK			2.03 V	28	74.5	41.6
4	*5260.00	104.1 AV			2.03 V	28	62.5	41.6
5	#10520.00	61.3 PK	68.2	-6.9	1.27 V	275	48.3	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, 68% 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	*5300.00	114.1 PK			2.38 H	166	72.6	41.5
2	*5300.00	101.7 AV			2.38 H	166	60.2	41.5
3	10600.00	60.4 PK	74.0	-13.6	2.72 H	217	48.0	12.4
4	10600.00	47.0 AV	54.0	-7.0	2.72 H	217	34.6	12.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5300.00	116.1 PK			2.03 V	29	74.6	41.5
2	*5300.00	104.1 AV			2.03 V	29	62.6	41.5
3	10600.00	60.6 PK	74.0	-13.4	3.76 V	58	48.2	12.4
4	10600.00	47.3 AV	54.0	-6.7	3.76 V	58	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.

RF Mode	802.11be (EHT20)	Channel	CH 64 : 5320 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 68% RH
Tested By	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			2.38 H	161	73.0	41.5
2	*5320.00	102.1 AV			2.38 H	161	60.6	41.5
3	5350.00	59.5 PK	74.0	-14.5	2.38 H	161	53.5	6.0
4	5350.00	46.4 AV	54.0	-7.6	2.38 H	161	40.4	6.0
5	10640.00	60.8 PK	74.0	-13.2	1.29 H	321	48.2	12.6
6	10640.00	46.9 AV	54.0	-7.1	1.29 H	321	34.3	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	117.1 PK			2.03 V	30	75.6	41.5
2	*5320.00	104.7 AV			2.03 V	30	63.2	41.5
3	5350.00	59.8 PK	74.0	-14.2	2.03 V	30	53.8	6.0
4	5350.00	46.6 AV	54.0	-7.4	2.03 V	30	40.6	6.0
5	10640.00	61.1 PK	74.0	-12.9	1.11 V	152	48.5	12.6
6	10640.00	47.2 AV	54.0	-6.8	1.11 V	152	34.6	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.

RF Mode	802.11be (EHT40)	Channel	CH 54 : 5270 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 68% RH
Tested By	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	62.5 PK	74.0	-11.5	2.38 H	179	56.2	6.3
2	5150.00	48.7 AV	54.0	-5.3	2.38 H	179	42.4	6.3
3	*5270.00	119.1 PK			2.38 H	179	77.5	41.6
4	*5270.00	106.6 AV			2.38 H	179	65.0	41.6
5	5350.00	67.4 PK	74.0	-6.6	2.38 H	179	61.4	6.0
6	5350.00	50.4 AV	54.0	-3.6	2.38 H	179	44.4	6.0
7	#10540.00	61.1 PK	68.2	-7.1	3.80 H	246	48.2	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	65.9 PK	74.0	-8.1	2.03 V	85	59.6	6.3
2	5150.00	51.2 AV	54.0	-2.8	2.03 V	85	44.9	6.3
3	*5270.00	121.2 PK			2.03 V	85	79.6	41.6
4	*5270.00	108.8 AV			2.03 V	85	67.2	41.6
5	5350.00	70.2 PK	74.0	-3.8	2.03 V	85	64.2	6.0
6	5350.00	53.6 AV	54.0	-0.4	2.03 V	85	47.6	6.0
7	#10540.00	61.5 PK	68.2	-6.7	2.53 V	94	48.6	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, 68% 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	*5310.00	118.5 PK			2.38 H	179	77.0	41.5
2	*5310.00	106.0 AV			2.38 H	179	64.5	41.5
3	5350.00	67.3 PK	74.0	-6.7	2.38 H	179	61.3	6.0
4	5350.00	52.8 AV	54.0	-1.2	2.38 H	179	46.8	6.0
5	10620.00	60.6 PK	74.0	-13.4	1.31 H	269	48.2	12.4
6	10620.00	47.2 AV	54.0	-6.8	1.31 H	269	34.8	12.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5310.00	120.7 PK			2.03 V	58	79.2	41.5
2	*5310.00	108.1 AV			2.03 V	58	66.6	41.5
3	5350.00	68.3 PK	74.0	-5.7	2.03 V	58	62.3	6.0
4	5350.00	53.3 AV	54.0	-0.7	2.03 V	58	47.3	6.0
5	10620.00	61.0 PK	74.0	-13.0	3.97 V	237	48.6	12.4
6	10620.00	47.5 AV	54.0	-6.5	3.97 V	237	35.1	12.4

Remarks:

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

RF Mode	802.11be (EHT80)	Channel	CH 58 : 5290 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 68% RH
Tested By	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	113.1 PK			2.38 H	162	71.6	41.5
2	*5290.00	100.7 AV			2.38 H	162	59.2	41.5
3	5350.00	64.8 PK	74.0	-9.2	2.38 H	162	58.8	6.0
4	5350.00	51.5 AV	54.0	-2.5	2.38 H	162	45.5	6.0
5	#10580.00	61.1 PK	68.2	-7.1	2.68 H	194	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	*5290.00	115.5 PK			2.03 V	30	74.0	41.5
2	*5290.00	103.0 AV			2.03 V	30	61.5	41.5
3	5350.00	65.0 PK	74.0	-9.0	2.03 V	30	59.0	6.0
4	5350.00	53.1 AV	54.0	-0.9	2.03 V	30	47.1	6.0
5	#10580.00	60.9 PK	68.2	-7.3	2.14 V	141	48.2	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 (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, 68% 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	66.1 PK	74.0	-7.9	2.38 H	178	59.8	6.3
2	5150.00	53.0 AV	54.0	-1.0	2.38 H	178	46.7	6.3
3	*5250.00	109.3 PK			2.38 H	178	67.6	41.7
4	*5250.00	96.9 AV			2.38 H	178	55.2	41.7
5	5350.00	66.1 PK	74.0	-7.9	2.38 H	178	60.1	6.0
6	5350.00	52.7 AV	54.0	-1.3	2.38 H	178	46.7	6.0
7	#10500.00	61.6 PK	68.2	-6.6	1.30 H	107	48.3	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	66.2 PK	74.0	-7.8	2.03 V	27	59.9	6.3
2	5150.00	53.1 AV	54.0	-0.9	2.03 V	27	46.8	6.3
3	*5250.00	112.4 PK			2.03 V	27	70.7	41.7
4	*5250.00	99.6 AV			2.03 V	27	57.9	41.7
5	5350.00	66.4 PK	74.0	-7.6	2.03 V	27	60.4	6.0
6	5350.00	53.3 AV	54.0	-0.7	2.03 V	27	47.3	6.0
7	#10500.00	61.9 PK	68.2	-6.3	2.64 V	32	48.6	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	802.11a	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, 68% 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	2.30 H	157	52.7	6.3
2	5460.00	46.0 AV	54.0	-8.0	2.30 H	157	39.7	6.3
3	#5470.00	59.2 PK	68.2	-9.0	2.30 H	157	53.0	6.2
4	*5500.00	108.7 PK			2.30 H	157	67.1	41.6
5	*5500.00	98.8 AV			2.30 H	157	57.2	41.6
6	11000.00	58.8 PK	74.0	-15.2	2.78 H	314	46.7	12.1
7	11000.00	46.7 AV	54.0	-7.3	2.78 H	314	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	5460.00	59.1 PK	74.0	-14.9	2.04 V	27	52.8	6.3
2	5460.00	46.4 AV	54.0	-7.6	2.04 V	27	40.1	6.3
3	#5470.00	59.5 PK	68.2	-8.7	2.04 V	27	53.3	6.2
4	*5500.00	111.1 PK			2.04 V	27	69.5	41.6
5	*5500.00	101.6 AV			2.04 V	27	60.0	41.6
6	11000.00	59.0 PK	74.0	-15.0	1.93 V	34	46.9	12.1
7	11000.00	46.8 AV	54.0	-7.2	1.93 V	34	34.7	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, 68% 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	*5600.00	108.8 PK			2.30 H	157	66.7	42.1
2	*5600.00	98.9 AV			2.30 H	157	56.8	42.1
3	11200.00	59.0 PK	74.0	-15.0	3.33 H	237	46.9	12.1
4	11200.00	46.8 AV	54.0	-7.2	3.33 H	237	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	111.1 PK			2.04 V	27	69.0	42.1
2	*5600.00	101.6 AV			2.04 V	27	59.5	42.1
3	11200.00	59.2 PK	74.0	-14.8	1.30 V	106	47.1	12.1
4	11200.00	47.0 AV	54.0	-7.0	1.30 V	106	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, 68% 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	109.1 PK			2.30 H	173	67.1	42.0
2	*5700.00	98.9 AV			2.30 H	173	56.9	42.0
3	#5725.00	59.3 PK	68.2	-8.9	2.30 H	173	52.8	6.5
4	11400.00	59.5 PK	74.0	-14.5	3.89 H	249	46.8	12.7
5	11400.00	47.2 AV	54.0	-6.8	3.89 H	249	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	111.1 PK			2.04 V	27	69.1	42.0
2	*5700.00	101.5 AV			2.04 V	27	59.5	42.0
3	#5725.00	59.6 PK	68.2	-8.6	2.04 V	27	53.1	6.5
4	11400.00	59.8 PK	74.0	-14.2	2.38 V	108	47.1	12.7
5	11400.00	47.4 AV	54.0	-6.6	2.38 V	108	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	802.11a	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, 68% 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	108.7 PK			2.30 H	179	66.7	42.0
2	*5720.00	99.0 AV			2.30 H	179	57.0	42.0
3	#5850.00	59.4 PK	68.2	-8.8	2.30 H	179	52.6	6.8
4	11440.00	59.5 PK	74.0	-14.5	1.69 H	323	47.0	12.5
5	11440.00	47.0 AV	54.0	-7.0	1.69 H	323	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	*5720.00	111.3 PK			2.04 V	27	69.2	42.1
2	*5720.00	101.7 AV			2.04 V	27	59.6	42.1
3	#5850.00	59.6 PK	68.2	-8.6	2.04 V	27	52.8	6.8
4	11440.00	59.6 PK	74.0	-14.4	2.38 V	108	47.1	12.5
5	11440.00	47.2 AV	54.0	-6.8	2.38 V	108	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)	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, 68% 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	58.5 PK	74.0	-15.5	2.29 H	161	52.2	6.3
2	5460.00	45.7 AV	54.0	-8.3	2.29 H	161	39.4	6.3
3	#5470.00	59.4 PK	68.2	-8.8	2.29 H	161	53.2	6.2
4	*5500.00	112.6 PK			2.29 H	161	71.0	41.6
5	*5500.00	99.4 AV			2.29 H	161	57.8	41.6
6	11000.00	59.3 PK	74.0	-14.7	1.13 H	232	47.2	12.1
7	11000.00	47.2 AV	54.0	-6.8	1.13 H	232	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	59.5 PK	74.0	-14.5	2.21 V	209	53.2	6.3
2	5460.00	46.2 AV	54.0	-7.8	2.21 V	209	39.9	6.3
3	#5470.00	59.7 PK	68.2	-8.5	2.21 V	209	53.5	6.2
4	*5500.00	114.8 PK			2.21 V	209	73.2	41.6
5	*5500.00	100.6 AV			2.21 V	209	59.0	41.6
6	11000.00	59.6 PK	74.0	-14.4	1.75 V	317	47.5	12.1
7	11000.00	47.4 AV	54.0	-6.6	1.75 V	317	35.3	12.1

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
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, 68% 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	*5600.00	113.0 PK			2.20 H	178	70.9	42.1
2	*5600.00	99.1 AV			2.20 H	178	57.0	42.1
3	11200.00	59.5 PK	74.0	-14.5	1.35 H	264	47.4	12.1
4	11200.00	47.3 AV	54.0	-6.7	1.35 H	264	35.2	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	114.9 PK			2.34 V	208	72.8	42.1
2	*5600.00	101.1 AV			2.34 V	208	59.0	42.1
3	11200.00	59.7 PK	74.0	-14.3	1.68 V	102	47.6	12.1
4	11200.00	47.6 AV	54.0	-6.4	1.68 V	102	35.5	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 (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, 68% 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			2.26 H	177	70.4	42.0
2	*5700.00	99.5 AV			2.26 H	177	57.5	42.0
3	#5725.00	59.0 PK	68.2	-9.2	2.26 H	177	52.5	6.5
4	11400.00	60.0 PK	74.0	-14.0	1.05 H	295	47.3	12.7
5	11400.00	47.5 AV	54.0	-6.5	1.05 H	295	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	115.2 PK			2.23 V	209	73.2	42.0
2	*5700.00	101.6 AV			2.23 V	209	59.6	42.0
3	#5725.00	59.4 PK	68.2	-8.8	2.23 V	209	52.9	6.5
4	11400.00	60.1 PK	74.0	-13.9	1.54 V	93	47.4	12.7
5	11400.00	47.8 AV	54.0	-6.2	1.54 V	93	35.1	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 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, 68% 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	112.8 PK			2.11 H	177	70.7	42.1
2	*5720.00	99.3 AV			2.11 H	177	57.2	42.1
3	#5850.00	59.6 PK	68.2	-8.6	2.11 H	177	52.8	6.8
4	11440.00	60.0 PK	74.0	-14.0	1.16 H	278	47.5	12.5
5	11440.00	46.8 AV	54.0	-7.2	1.16 H	278	34.3	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	114.5 PK			2.25 V	208	72.4	42.1
2	*5720.00	101.6 AV			2.25 V	208	59.5	42.1
3	#5850.00	59.7 PK	68.2	-8.5	2.25 V	208	52.9	6.8
4	11440.00	60.1 PK	74.0	-13.9	1.28 V	89	47.6	12.5
5	11440.00	47.9 AV	54.0	-6.1	1.28 V	89	35.4	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 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, 68% 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	2.30 H	160	53.1	6.3
2	5460.00	46.2 AV	54.0	-7.8	2.30 H	160	39.9	6.3
3	#5470.00	59.8 PK	68.2	-8.4	2.30 H	160	53.6	6.2
4	*5510.00	114.3 PK			2.30 H	160	72.6	41.7
5	*5510.00	100.9 AV			2.30 H	160	59.2	41.7
6	11020.00	60.4 PK	74.0	-13.6	1.03 H	317	48.3	12.1
7	11020.00	47.3 AV	54.0	-6.7	1.03 H	317	35.2	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	59.6 PK	74.0	-14.4	2.05 V	203	53.3	6.3
2	5460.00	46.6 AV	54.0	-7.4	2.05 V	203	40.3	6.3
3	#5470.00	63.4 PK	68.2	-4.8	2.05 V	203	57.2	6.2
4	*5510.00	116.1 PK			2.05 V	203	74.4	41.7
5	*5510.00	103.0 AV			2.05 V	203	61.3	41.7
6	11020.00	60.6 PK	74.0	-13.4	1.52 V	247	48.5	12.1
7	11020.00	47.4 AV	54.0	-6.6	1.52 V	247	35.3	12.1

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
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, 68% 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	*5630.00	112.8 PK			2.31 H	167	70.8	42.0
2	*5630.00	100.0 AV			2.31 H	167	58.0	42.0
3	11260.00	60.4 PK	74.0	-13.6	1.45 H	233	48.4	12.0
4	11260.00	47.2 AV	54.0	-6.8	1.45 H	233	35.2	12.0
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5630.00	116.3 PK			1.98 V	216	74.3	42.0
2	*5630.00	103.5 AV			1.98 V	216	61.5	42.0
3	11260.00	60.7 PK	74.0	-13.3	3.24 V	177	48.7	12.0
4	11260.00	47.4 AV	54.0	-6.6	3.24 V	177	35.4	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, 68% 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	*5670.00	114.1 PK			2.33 H	175	72.0	42.1
2	*5670.00	100.6 AV			2.33 H	175	58.5	42.1
3	#5725.00	59.2 PK	68.2	-9.0	2.33 H	175	52.7	6.5
4	11340.00	60.9 PK	74.0	-13.1	2.78 H	35	48.4	12.5
5	11340.00	47.8 AV	54.0	-6.2	2.78 H	35	35.3	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	116.8 PK			1.96 V	216	74.7	42.1
2	*5670.00	103.3 AV			1.96 V	216	61.2	42.1
3	#5725.00	59.5 PK	68.2	-8.7	1.96 V	216	53.0	6.5
4	11340.00	61.2 PK	74.0	-12.8	1.25 V	305	48.7	12.5
5	11340.00	48.0 AV	54.0	-6.0	1.25 V	305	35.5	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 (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, 68% 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	*5710.00	113.5 PK			2.32 H	176	71.4	42.1
2	*5710.00	100.8 AV			2.32 H	176	58.7	42.1
3	#5850.00	59.0 PK	68.2	-9.2	2.32 H	176	52.2	6.8
4	11420.00	61.3 PK	74.0	-12.7	1.92 H	252	48.6	12.7
5	11420.00	48.0 AV	54.0	-6.0	1.92 H	252	35.3	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	*5710.00	116.7 PK			1.97 V	214	74.6	42.1
2	*5710.00	103.3 AV			1.97 V	214	61.2	42.1
3	#5850.00	60.2 PK	68.2	-8.0	1.97 V	214	53.4	6.8
4	11420.00	61.5 PK	74.0	-12.5	3.14 V	58	48.8	12.7
5	11420.00	48.1 AV	54.0	-5.9	3.14 V	58	35.4	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 (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, 68% 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	61.0 PK	74.0	-13.0	2.34 H	160	54.7	6.3
2	5460.00	48.9 AV	54.0	-5.1	2.34 H	160	42.6	6.3
3	#5470.00	62.1 PK	68.2	-6.1	2.34 H	160	55.9	6.2
4	*5530.00	110.5 PK			2.34 H	160	68.7	41.8
5	*5530.00	97.9 AV			2.34 H	160	56.1	41.8
6	11060.00	60.3 PK	74.0	-13.7	1.23 H	278	48.2	12.1
7	11060.00	46.2 AV	54.0	-7.8	1.23 H	278	34.1	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	62.9 PK	74.0	-11.1	1.87 V	203	56.6	6.3
2	5460.00	49.7 AV	54.0	-4.3	1.87 V	203	43.4	6.3
3	#5470.00	64.5 PK	68.2	-3.7	1.87 V	203	58.3	6.2
4	*5530.00	113.5 PK			1.87 V	203	71.7	41.8
5	*5530.00	100.1 AV			1.87 V	203	58.3	41.8
6	11060.00	60.5 PK	74.0	-13.5	2.34 V	152	48.4	12.1
7	11060.00	46.3 AV	54.0	-7.7	2.34 V	152	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 (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, 68% 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	*5610.00	110.9 PK			2.32 H	178	68.8	42.1
2	*5610.00	97.5 AV			2.32 H	178	55.4	42.1
3	#5725.00	59.2 PK	68.2	-9.0	2.32 H	178	52.7	6.5
4	11220.00	60.5 PK	74.0	-13.5	2.78 H	43	48.4	12.1
5	11220.00	46.3 AV	54.0	-7.7	2.78 H	43	34.2	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	113.1 PK			2.19 V	208	71.0	42.1
2	*5610.00	100.0 AV			2.19 V	208	57.9	42.1
3	#5725.00	60.3 PK	68.2	-7.9	2.19 V	208	53.8	6.5
4	11220.00	60.8 PK	74.0	-13.2	1.53 V	102	48.7	12.1
5	11220.00	46.7 AV	54.0	-7.3	1.53 V	102	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 (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, 68% 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	110.9 PK			2.33 H	177	68.9	42.0
2	*5690.00	97.7 AV			2.33 H	177	55.7	42.0
3	#5850.00	59.6 PK	68.2	-8.6	2.33 H	177	52.8	6.8
4	11380.00	61.1 PK	74.0	-12.9	1.05 H	286	48.6	12.5
5	11380.00	46.8 AV	54.0	-7.2	1.05 H	286	34.3	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	113.8 PK			2.19 V	209	71.8	42.0
2	*5690.00	100.4 AV			2.19 V	209	58.4	42.0
3	#5850.00	60.4 PK	68.2	-7.8	2.19 V	209	53.6	6.8
4	11380.00	61.3 PK	74.0	-12.7	1.43 V	297	48.8	12.5
5	11380.00	47.0 AV	54.0	-7.0	1.43 V	297	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 (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, 68% 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	63.8 PK	74.0	-10.2	2.33 H	178	57.5	6.3
2	5460.00	50.3 AV	54.0	-3.7	2.33 H	178	44.0	6.3
3	#5470.00	63.8 PK	68.2	-4.4	2.33 H	178	57.6	6.2
4	*5570.00	108.2 PK			2.33 H	178	66.2	42.0
5	*5570.00	95.2 AV			2.33 H	178	53.2	42.0
6	#5725.00	62.8 PK	68.2	-5.4	2.33 H	178	56.3	6.5
7	11140.00	60.5 PK	74.0	-13.5	1.18 H	269	48.5	12.0
8	11140.00	47.3 AV	54.0	-6.7	1.18 H	269	35.3	12.0
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	64.9 PK	74.0	-9.1	2.23 V	209	58.6	6.3
2	5460.00	52.1 AV	54.0	-1.9	2.23 V	209	45.8	6.3
3	#5470.00	66.5 PK	68.2	-1.7	2.23 V	209	60.3	6.2
4	*5570.00	110.6 PK			2.23 V	209	68.6	42.0
5	*5570.00	97.2 AV			2.23 V	209	55.2	42.0
6	#5725.00	65.2 PK	68.2	-3.0	2.23 V	209	58.7	6.5
7	11140.00	60.7 PK	74.0	-13.3	2.97 V	143	48.7	12.0
8	11140.00	47.6 AV	54.0	-6.4	2.97 V	143	35.6	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.
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, 68% 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	#5646.80	66.9 PK	68.2	-1.3	2.30 H	179	60.4	6.5
2	*5745.00	119.5 PK			2.30 H	179	77.1	42.4
3	*5745.00	109.8 AV			2.30 H	179	67.4	42.4
4	#5956.40	60.0 PK	68.2	-8.2	2.30 H	179	52.9	7.1
5	11490.00	59.3 PK	74.0	-14.7	3.80 H	237	47.0	12.3
6	11490.00	46.9 AV	54.0	-7.1	3.80 H	237	34.6	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	#5646.00	66.7 PK	68.2	-1.5	2.04 V	24	60.2	6.5
2	*5745.00	122.1 PK			2.04 V	24	79.7	42.4
3	*5745.00	112.7 AV			2.04 V	24	70.3	42.4
4	#5930.80	60.1 PK	68.2	-8.1	2.04 V	24	53.2	6.9
5	11490.00	59.5 PK	74.0	-14.5	3.63 V	106	47.2	12.3
6	11490.00	47.1 AV	54.0	-6.9	3.63 V	106	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	802.11a	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, 68% 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	#5626.80	61.7 PK	68.2	-6.5	2.30 H	176	55.3	6.4
2	*5785.00	119.5 PK			2.30 H	176	77.1	42.4
3	*5785.00	109.7 AV			2.30 H	176	67.3	42.4
4	#5932.40	60.8 PK	68.2	-7.4	2.30 H	176	53.9	6.9
5	11570.00	58.6 PK	74.0	-15.4	3.58 H	115	46.8	11.8
6	11570.00	46.4 AV	54.0	-7.6	3.58 H	115	34.6	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	#5635.20	61.1 PK	68.2	-7.1	2.04 V	24	54.6	6.5
2	*5785.00	121.7 PK			2.04 V	24	79.3	42.4
3	*5785.00	112.2 AV			2.04 V	24	69.8	42.4
4	#5948.40	60.5 PK	68.2	-7.7	2.04 V	24	53.5	7.0
5	11570.00	58.9 PK	74.0	-15.1	2.93 V	198	47.1	11.8
6	11570.00	46.5 AV	54.0	-7.5	2.93 V	198	34.7	11.8

Remarks:

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

RF Mode	802.11a	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, 68% 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	#5631.60	59.7 PK	68.2	-8.5	2.30 H	176	53.2	6.5
2	*5825.00	119.4 PK			2.30 H	176	77.0	42.4
3	*5825.00	109.7 AV			2.30 H	176	67.3	42.4
4	#5937.60	60.5 PK	68.2	-7.7	2.30 H	176	53.5	7.0
5	11650.00	57.9 PK	74.0	-16.1	1.12 H	348	46.7	11.2
6	11650.00	45.7 AV	54.0	-8.3	1.12 H	348	34.5	11.2
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5620.80	61.4 PK	68.2	-6.8	2.04 V	24	55.0	6.4
2	*5825.00	121.9 PK			2.04 V	24	79.5	42.4
3	*5825.00	112.5 AV			2.04 V	24	70.1	42.4
4	#5958.80	60.7 PK	68.2	-7.5	2.04 V	24	53.6	7.1
5	11650.00	58.2 PK	74.0	-15.8	3.83 V	72	47.0	11.2
6	11650.00	45.9 AV	54.0	-8.1	3.83 V	72	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.
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, 68% 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	#5646.40	66.0 PK	68.2	-2.2	2.07 H	176	59.5	6.5
2	*5745.00	122.2 PK			2.07 H	176	79.8	42.4
3	*5745.00	108.8 AV			2.07 H	176	66.4	42.4
4	#5963.60	60.4 PK	68.2	-7.8	2.07 H	176	53.3	7.1
5	11490.00	59.6 PK	74.0	-14.4	1.54 H	296	47.3	12.3
6	11490.00	47.4 AV	54.0	-6.6	1.54 H	296	35.1	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	#5648.80	67.1 PK	68.2	-1.1	2.24 V	208	60.6	6.5
2	*5745.00	125.8 PK			2.24 V	208	83.4	42.4
3	*5745.00	112.5 AV			2.24 V	208	70.1	42.4
4	#5950.80	60.4 PK	68.2	-7.8	2.24 V	208	53.3	7.1
5	11490.00	59.8 PK	74.0	-14.2	1.05 V	169	47.5	12.3
6	11490.00	47.6 AV	54.0	-6.4	1.05 V	169	35.3	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.
6. " # ": The radiated frequency is out of the restricted band.

RF Mode	802.11be (EHT20)	Channel	CH 157 : 5785 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 68% 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	#5632.40	60.2 PK	68.2	-8.0	2.10 H	176	53.7	6.5
2	*5785.00	121.7 PK			2.10 H	176	79.3	42.4
3	*5785.00	108.8 AV			2.10 H	176	66.4	42.4
4	#5932.00	60.8 PK	68.2	-7.4	2.10 H	176	53.9	6.9
5	11570.00	59.3 PK	74.0	-14.7	1.52 H	293	47.5	11.8
6	11570.00	47.1 AV	54.0	-6.9	1.52 H	293	35.3	11.8
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5636.00	61.3 PK	68.2	-6.9	2.12 V	208	54.8	6.5
2	*5785.00	125.1 PK			2.12 V	208	82.7	42.4
3	*5785.00	112.1 AV			2.12 V	208	69.7	42.4
4	#5961.20	60.0 PK	68.2	-8.2	2.12 V	208	52.9	7.1
5	11570.00	59.5 PK	74.0	-14.5	2.82 V	149	47.7	11.8
6	11570.00	47.4 AV	54.0	-6.6	2.82 V	149	35.6	11.8

Remarks:

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

RF Mode	802.11be (EHT20)	Channel	CH 165 : 5825 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 68% 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	#5633.20	60.6 PK	68.2	-7.6	2.13 H	176	54.1	6.5
2	*5825.00	121.4 PK			2.13 H	176	79.0	42.4
3	*5825.00	108.7 AV			2.13 H	176	66.3	42.4
4	#5974.80	61.0 PK	68.2	-7.2	2.13 H	176	53.8	7.2
5	11650.00	58.5 PK	74.0	-15.5	1.35 H	318	47.3	11.2
6	11650.00	46.3 AV	54.0	-7.7	1.35 H	318	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	#5630.00	60.1 PK	68.2	-8.1	2.14 V	207	53.7	6.4
2	*5825.00	125.1 PK			2.14 V	207	82.7	42.4
3	*5825.00	112.3 AV			2.14 V	207	69.9	42.4
4	#5937.60	61.4 PK	68.2	-6.8	2.14 V	207	54.4	7.0
5	11650.00	58.7 PK	74.0	-15.3	2.11 V	202	47.5	11.2
6	11650.00	46.5 AV	54.0	-7.5	2.11 V	202	35.3	11.2

Remarks:

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

RF Mode	802.11be (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, 68% 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	#5648.00	67.7 PK	68.2	-0.5	2.24 H	176	61.2	6.5
2	*5755.00	117.7 PK			2.24 H	176	75.3	42.4
3	*5755.00	105.1 AV			2.24 H	176	62.7	42.4
4	#5960.40	59.4 PK	68.2	-8.8	2.24 H	176	52.3	7.1
5	11510.00	60.3 PK	74.0	-13.7	1.43 H	138	48.2	12.1
6	11510.00	47.2 AV	54.0	-6.8	1.43 H	138	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	#5636.40	64.2 PK	68.2	-4.0	1.93 V	214	57.7	6.5
2	*5755.00	121.4 PK			1.93 V	214	79.0	42.4
3	*5755.00	108.1 AV			1.93 V	214	65.7	42.4
4	#5995.60	60.1 PK	68.2	-8.1	1.93 V	214	52.8	7.3
5	11510.00	60.5 PK	74.0	-13.5	2.73 V	296	48.4	12.1
6	11510.00	47.4 AV	54.0	-6.6	2.73 V	296	35.3	12.1

Remarks:

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

RF Mode	802.11be (EHT40)	Channel	CH 159 : 5795 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 68% 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	#5606.40	60.3 PK	68.2	-7.9	2.25 H	176	53.8	6.5
2	*5795.00	118.3 PK			2.25 H	176	75.9	42.4
3	*5795.00	105.3 AV			2.25 H	176	62.9	42.4
4	#5963.20	60.0 PK	68.2	-8.2	2.25 H	176	52.9	7.1
5	11590.00	59.8 PK	74.0	-14.2	1.03 H	258	48.3	11.5
6	11590.00	46.5 AV	54.0	-7.5	1.03 H	258	35.0	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	#5645.20	62.5 PK	68.2	-5.7	2.19 V	207	56.0	6.5
2	*5795.00	121.6 PK			2.19 V	207	79.2	42.4
3	*5795.00	108.7 AV			2.19 V	207	66.3	42.4
4	#5927.60	61.8 PK	68.2	-6.4	2.19 V	207	54.9	6.9
5	11590.00	60.0 PK	74.0	-14.0	3.01 V	175	48.5	11.5
6	11590.00	46.7 AV	54.0	-7.3	3.01 V	175	35.2	11.5

Remarks:

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

RF Mode	802.11be (EHT80)	Channel	CH 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, 68% 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	#5628.00	67.0 PK	68.2	-1.2	2.27 H	177	60.6	6.4
2	*5775.00	114.8 PK			2.27 H	177	72.4	42.4
3	*5775.00	102.1 AV			2.27 H	177	59.7	42.4
4	#5928.00	62.0 PK	68.2	-6.2	2.27 H	117	55.1	6.9
5	11550.00	60.1 PK	74.0	-13.9	2.98 H	310	48.2	11.9
6	11550.00	45.7 AV	54.0	-8.3	2.98 H	310	33.8	11.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5626.80	65.0 PK	68.2	-3.2	2.34 V	207	58.6	6.4
2	*5775.00	118.1 PK			2.34 V	207	75.7	42.4
3	*5775.00	105.1 AV			2.34 V	207	62.7	42.4
4	#5944.40	61.0 PK	68.2	-7.2	2.34 V	207	54.0	7.0
5	11550.00	60.3 PK	74.0	-13.7	1.08 V	156	48.4	11.9
6	11550.00	46.0 AV	54.0	-8.0	1.08 V	156	34.1	11.9

Remarks:

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

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, 68% 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	71.8 PK	74.0	-2.2	2.38 H	178	65.5	6.3
2	5150.00	51.9 AV	54.0	-2.1	2.38 H	178	45.6	6.3
3	*5210.00	112.9 PK			2.38 H	178	71.1	41.8
4	*5210.00	99.9 AV			2.38 H	178	58.1	41.8
5	#10420.00	60.8 PK	68.2	-7.4	1.15 H	338	48.1	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	72.2 PK	74.0	-1.8	2.03 V	91	65.9	6.3
2	5150.00	53.2 AV	54.0	-0.8	2.03 V	91	46.9	6.3
3	*5210.00	114.6 PK			2.03 V	91	72.8	41.8
4	*5210.00	102.0 AV			2.03 V	91	60.2	41.8
5	#10420.00	61.1 PK	68.2	-7.1	1.31 V	134	48.4	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 (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, 68% 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	113.5 PK			2.38 H	178	72.0	41.5
2	*5290.00	100.6 AV			2.38 H	178	59.1	41.5
3	5350.00	71.8 PK	74.0	-2.2	2.38 H	178	65.8	6.0
4	5350.00	52.9 AV	54.0	-1.1	2.38 H	178	46.9	6.0
5	#10580.00	61.1 PK	68.2	-7.1	2.86 H	232	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	*5290.00	115.6 PK			2.03 V	91	74.1	41.5
2	*5290.00	102.8 AV			2.03 V	91	61.3	41.5
3	5350.00	72.5 PK	74.0	-1.5	2.03 V	91	66.5	6.0
4	5350.00	53.1 AV	54.0	-0.9	2.03 V	91	47.1	6.0
5	#10580.00	61.3 PK	68.2	-6.9	1.38 V	231	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	802.11be (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, 68% 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	72.6 PK	74.0	-1.4	2.24 H	181	66.3	6.3
2	5460.00	50.4 AV	54.0	-3.6	2.24 H	181	44.1	6.3
3	#5470.00	66.6 PK	68.2	-1.6	2.24 H	181	60.4	6.2
4	*5530.00	112.0 PK			2.24 H	181	70.2	41.8
5	*5530.00	99.2 AV			2.24 H	181	57.4	41.8
6	11060.00	59.2 PK	74.0	-14.8	1.53 H	117	47.1	12.1
7	11060.00	46.8 AV	54.0	-7.2	1.53 H	117	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	5460.00	71.8 PK	74.0	-2.2	1.98 V	27	65.5	6.3
2	5460.00	50.6 AV	54.0	-3.4	1.98 V	27	44.3	6.3
3	#5470.00	66.8 PK	68.2	-1.4	1.98 V	27	60.6	6.2
4	*5530.00	114.5 PK			1.98 V	27	72.7	41.8
5	*5530.00	101.8 AV			1.98 V	27	60.0	41.8
6	11060.00	59.4 PK	74.0	-14.6	2.86 V	345	47.3	12.1
7	11060.00	47.1 AV	54.0	-6.9	2.86 V	345	35.0	12.1

Remarks:

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

RF Mode	802.11be (EHT80) 484+242-tone MRU	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, 68% 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	*5610.00	112.6 PK			2.24 H	180	70.5	42.1
2	*5610.00	99.8 AV			2.24 H	180	57.7	42.1
3	#5725.00	59.7 PK	68.2	-8.5	2.24 H	180	53.2	6.5
4	11220.00	58.8 PK	74.0	-15.2	2.78 H	215	46.7	12.1
5	11220.00	46.6 AV	54.0	-7.4	2.78 H	215	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	*5610.00	115.3 PK			1.98 V	26	73.2	42.1
2	*5610.00	102.5 AV			1.98 V	26	60.4	42.1
3	#5725.00	64.1 PK	68.2	-4.1	1.98 V	26	57.6	6.5
4	11220.00	59.0 PK	74.0	-15.0	3.63 V	132	46.9	12.1
5	11220.00	46.9 AV	54.0	-7.1	3.63 V	132	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) 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, 68% 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	112.6 PK			2.24 H	178	70.6	42.0
2	*5690.00	99.9 AV			2.24 H	178	57.9	42.0
3	#5850.00	59.4 PK	68.2	-8.8	2.24 H	178	52.6	6.8
4	11380.00	59.3 PK	74.0	-14.7	1.98 H	84	46.8	12.5
5	11380.00	47.3 AV	54.0	-6.7	1.98 H	84	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	*5690.00	115.3 PK			1.98 V	26	73.3	42.0
2	*5690.00	102.4 AV			1.98 V	26	60.4	42.0
3	#5850.00	61.9 PK	68.2	-6.3	1.98 V	26	55.1	6.8
4	11380.00	59.5 PK	74.0	-14.5	3.70 V	213	47.0	12.5
5	11380.00	47.6 AV	54.0	-6.4	3.70 V	213	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	802.11be (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, 68% 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	#5644.40	63.7 PK	68.2	-4.5	2.24 H	161	57.2	6.5
2	*5775.00	112.6 PK			2.24 H	161	70.2	42.4
3	*5775.00	99.8 AV			2.24 H	161	57.4	42.4
4	#5935.60	60.4 PK	68.2	-7.8	2.24 H	161	53.5	6.9
5	11550.00	58.6 PK	74.0	-15.4	3.81 H	202	46.7	11.9
6	11550.00	46.5 AV	54.0	-7.5	3.81 H	202	34.6	11.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5640.40	67.8 PK	68.2	-0.4	1.98 V	24	61.3	6.5
2	*5775.00	115.1 PK			1.98 V	24	72.7	42.4
3	*5775.00	102.3 AV			1.98 V	24	59.9	42.4
4	#5935.60	60.5 PK	68.2	-7.7	1.98 V	24	53.6	6.9
5	11550.00	59.1 PK	74.0	-14.9	3.28 V	111	47.2	11.9
6	11550.00	46.8 AV	54.0	-7.2	3.28 V	111	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) 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, 68% 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	69.9 PK	74.0	-4.1	2.38 H	180	63.6	6.3
2	5150.00	52.2 AV	54.0	-1.8	2.38 H	180	45.9	6.3
3	*5250.00	108.7 PK			2.38 H	180	67.0	41.7
4	*5250.00	96.3 AV			2.38 H	180	54.6	41.7
5	5350.00	70.1 PK	74.0	-3.9	2.38 H	180	64.1	6.0
6	5350.00	51.4 AV	54.0	-2.6	2.38 H	180	45.4	6.0
7	#10500.00	61.3 PK	68.2	-6.9	3.15 H	201	48.0	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	70.1 PK	74.0	-3.9	2.03 V	100	63.8	6.3
2	5150.00	53.5 AV	54.0	-0.5	2.03 V	100	47.2	6.3
3	*5250.00	110.6 PK			2.03 V	100	68.9	41.7
4	*5250.00	98.4 AV			2.03 V	100	56.7	41.7
5	5350.00	71.0 PK	74.0	-3.0	2.03 V	100	65.0	6.0
6	5350.00	51.5 AV	54.0	-2.5	2.03 V	100	45.5	6.0
7	#10500.00	61.5 PK	68.2	-6.7	1.77 V	147	48.2	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, 68% 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	65.1 PK	74.0	-8.9	2.23 H	162	58.8	6.3
2	5460.00	47.4 AV	54.0	-6.6	2.23 H	162	41.1	6.3
3	#5470.00	64.1 PK	68.2	-4.1	2.23 H	162	57.9	6.2
4	*5570.00	104.7 PK			2.23 H	162	62.7	42.0
5	*5570.00	91.9 AV			2.23 H	162	49.9	42.0
6	#5725.00	61.7 PK	68.2	-6.5	2.23 H	162	55.2	6.5
7	11140.00	58.5 PK	74.0	-15.5	1.54 H	61	46.5	12.0
8	11140.00	46.7 AV	54.0	-7.3	1.54 H	61	34.7	12.0
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	65.2 PK	74.0	-8.8	1.98 V	30	58.9	6.3
2	5460.00	47.8 AV	54.0	-6.2	1.98 V	30	41.5	6.3
3	#5470.00	67.4 PK	68.2	-0.8	1.98 V	30	61.2	6.2
4	*5570.00	106.1 PK			1.98 V	30	64.1	42.0
5	*5570.00	94.4 AV			1.98 V	30	52.4	42.0
6	#5725.00	63.1 PK	68.2	-5.1	1.98 V	30	56.6	6.5
7	11140.00	58.9 PK	74.0	-15.1	3.79 V	175	46.9	12.0
8	11140.00	46.9 AV	54.0	-7.1	3.79 V	175	34.9	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 (EHT160) 996+484+242-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, 68% 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	72.2 PK	74.0	-1.8	2.38 H	180	65.9	6.3
2	5150.00	51.4 AV	54.0	-2.6	2.38 H	180	45.1	6.3
3	*5250.00	109.5 PK			2.38 H	180	67.8	41.7
4	*5250.00	96.6 AV			2.38 H	180	54.9	41.7
5	5350.00	68.9 PK	74.0	-5.1	2.38 H	180	62.9	6.0
6	5350.00	52.1 AV	54.0	-1.9	2.38 H	180	46.1	6.0
7	#10500.00	61.3 PK	68.2	-6.9	1.35 H	159	48.0	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	72.8 PK	74.0	-1.2	2.03 V	101	66.5	6.3
2	5150.00	53.2 AV	54.0	-0.8	2.03 V	101	46.9	6.3
3	*5250.00	110.9 PK			2.03 V	101	69.2	41.7
4	*5250.00	98.8 AV			2.03 V	101	57.1	41.7
5	5350.00	70.7 PK	74.0	-3.3	2.03 V	101	64.7	6.0
6	5350.00	52.2 AV	54.0	-1.8	2.03 V	101	46.2	6.0
7	#10500.00	61.6 PK	68.2	-6.6	3.31 V	138	48.3	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+242-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, 68% 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	67.1 PK	74.0	-6.9	2.23 H	162	60.8	6.3
2	5460.00	47.2 AV	54.0	-6.8	2.23 H	162	40.9	6.3
3	#5470.00	66.4 PK	68.2	-1.8	2.23 H	162	60.2	6.2
4	*5570.00	105.4 PK			2.23 H	162	63.4	42.0
5	*5570.00	92.6 AV			2.23 H	162	50.6	42.0
6	#5725.00	60.2 PK	68.2	-8.0	2.23 H	162	53.7	6.5
7	11140.00	58.8 PK	74.0	-15.2	2.22 H	308	46.8	12.0
8	11140.00	46.7 AV	54.0	-7.3	2.22 H	308	34.7	12.0
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	68.8 PK	74.0	-5.2	1.98 V	30	62.5	6.3
2	5460.00	48.1 AV	54.0	-5.9	1.98 V	30	41.8	6.3
3	#5470.00	67.6 PK	68.2	-0.6	1.98 V	30	61.4	6.2
4	*5570.00	108.0 PK			1.98 V	30	66.0	42.0
5	*5570.00	95.2 AV			1.98 V	30	53.2	42.0
6	#5725.00	65.3 PK	68.2	-2.9	1.98 V	30	58.8	6.5
7	11140.00	59.2 PK	74.0	-14.8	1.81 V	272	47.2	12.0
8	11140.00	47.0 AV	54.0	-7.0	1.81 V	272	35.0	12.0

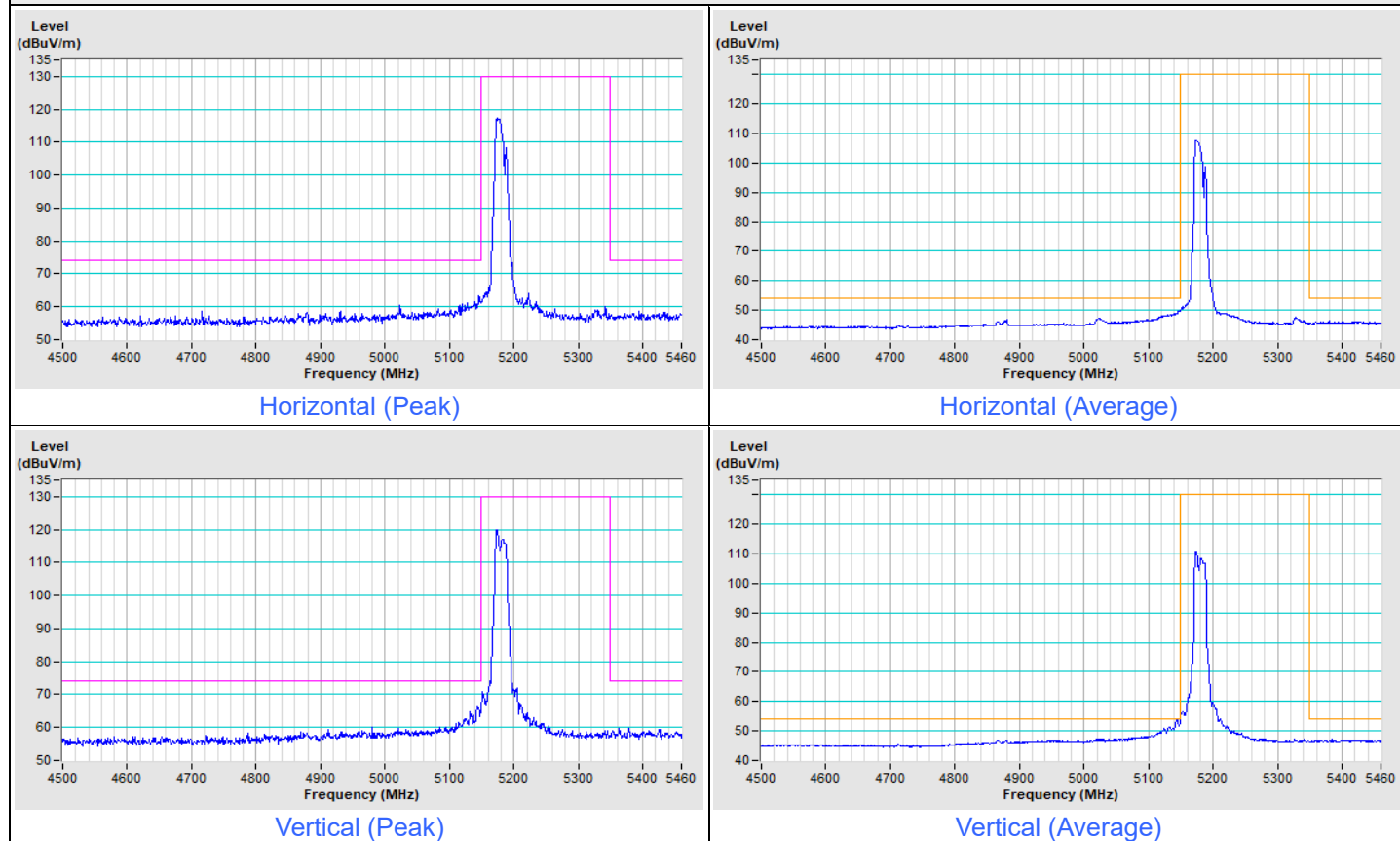
Remarks:

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

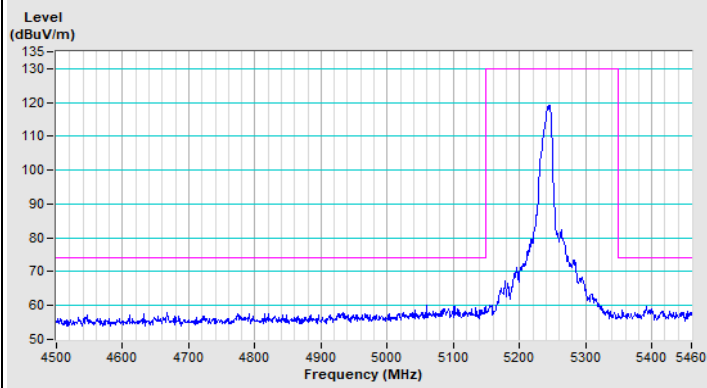
Plot of Band Edge

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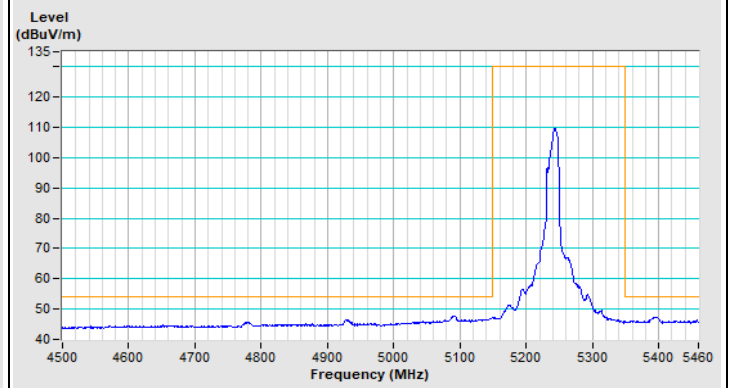
802.11a Channel 36



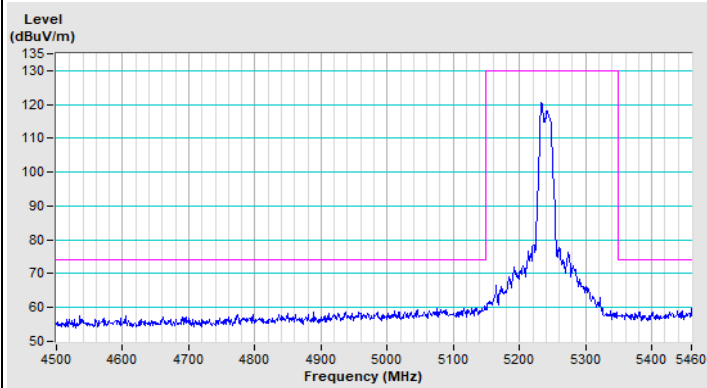
802.11a Channel 48



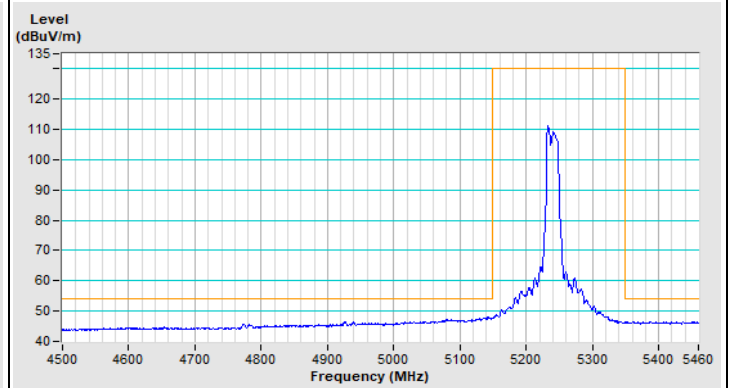
Horizontal (Peak)



Horizontal (Average)



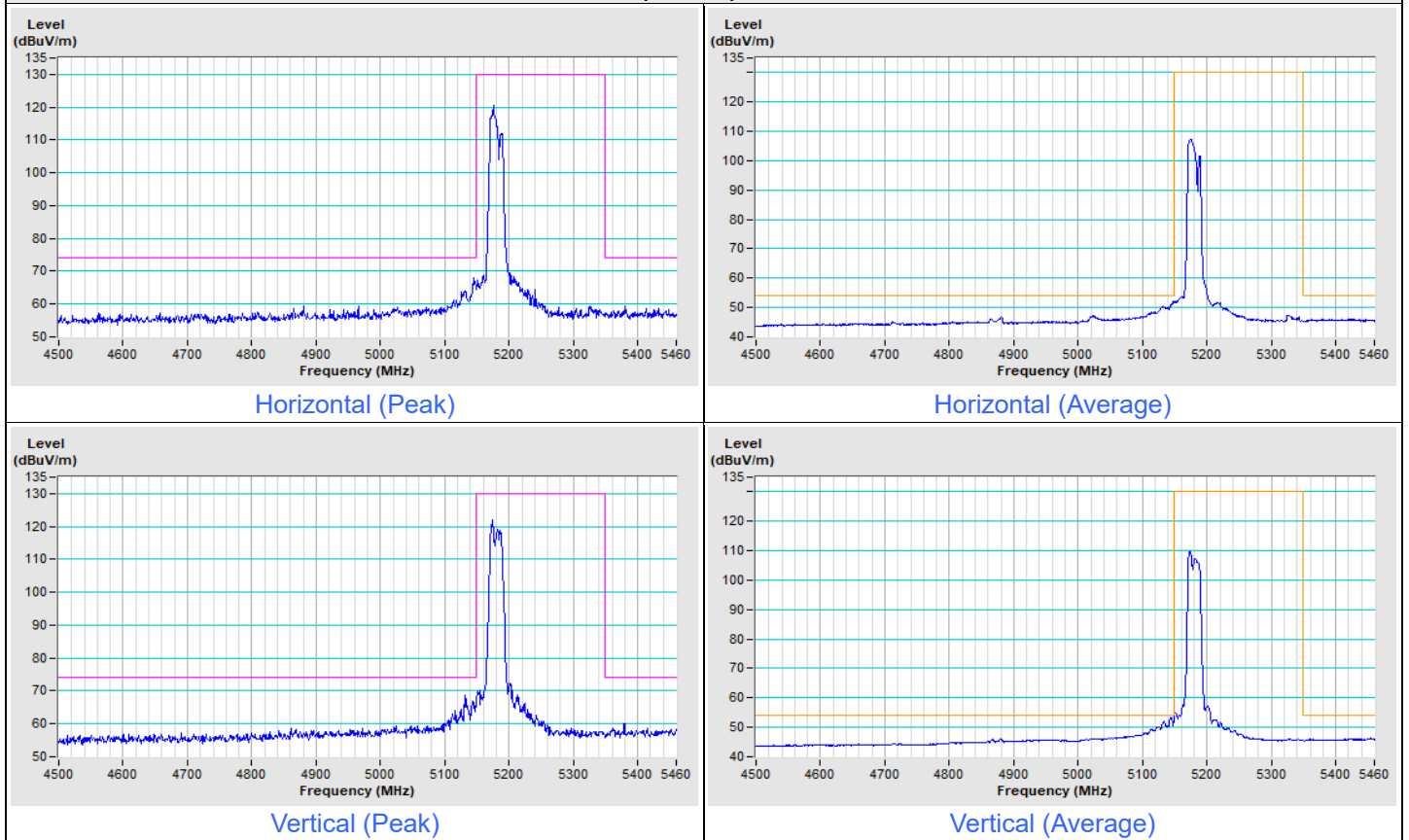
Vertical (Peak)



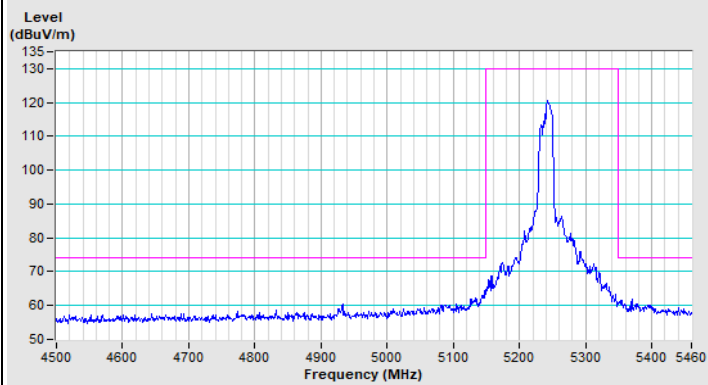
Vertical (Average)

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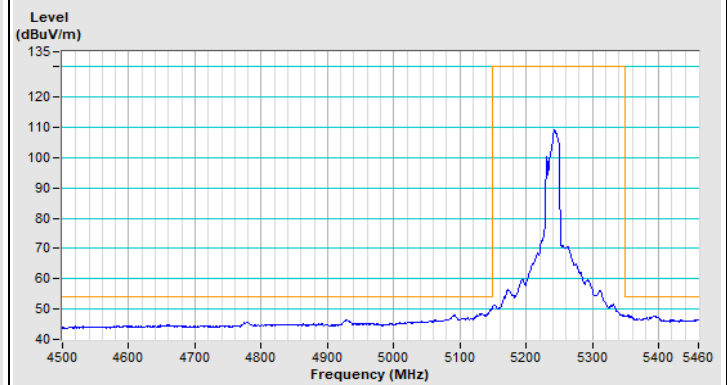
802.11be (EHT20) Channel 36



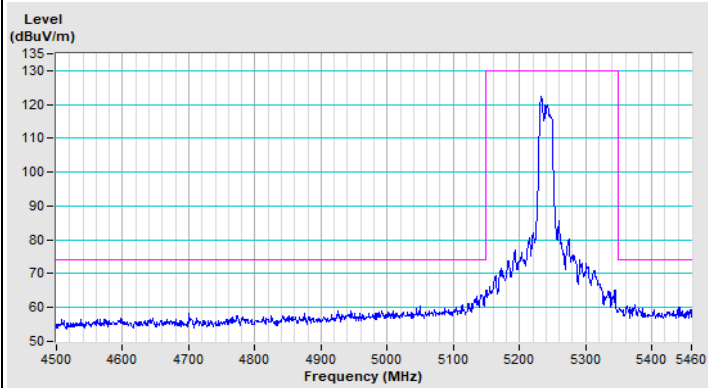
802.11be (EHT20) Channel 48



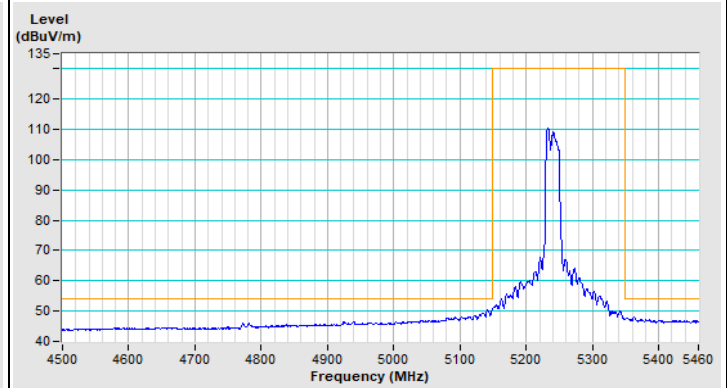
Horizontal (Peak)



Horizontal (Average)



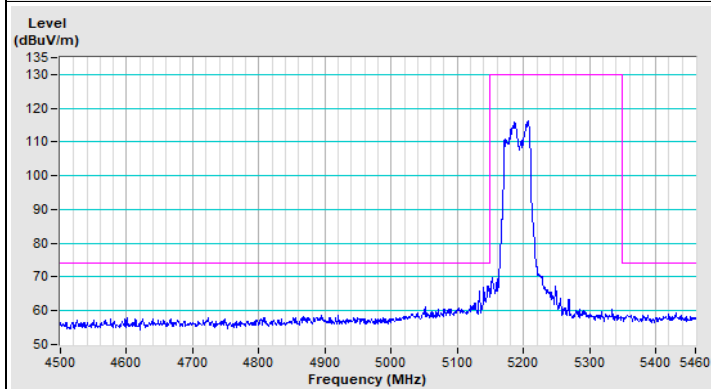
Vertical (Peak)



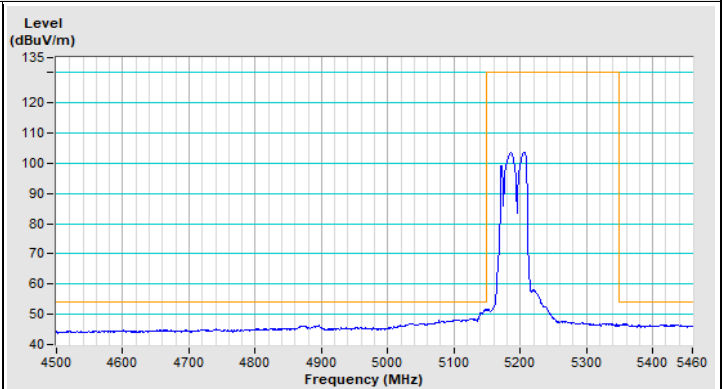
Vertical (Average)

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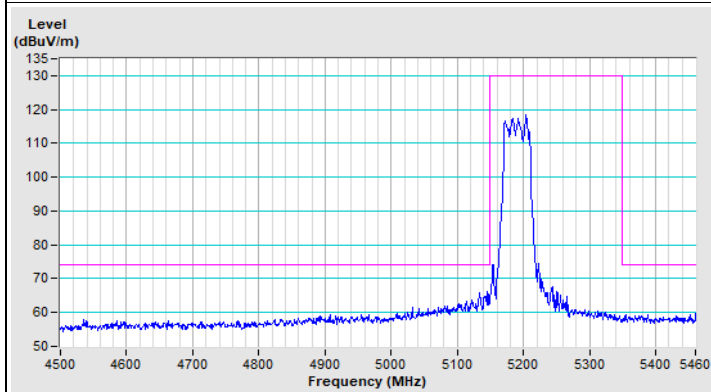
802.11be (EHT40) Channel 38



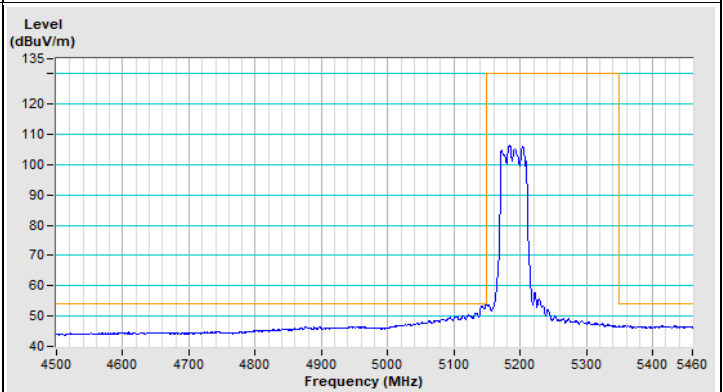
Horizontal (Peak)



Horizontal (Average)

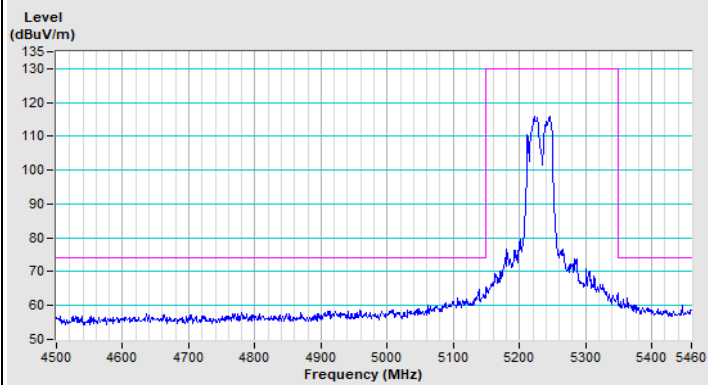


Vertical (Peak)

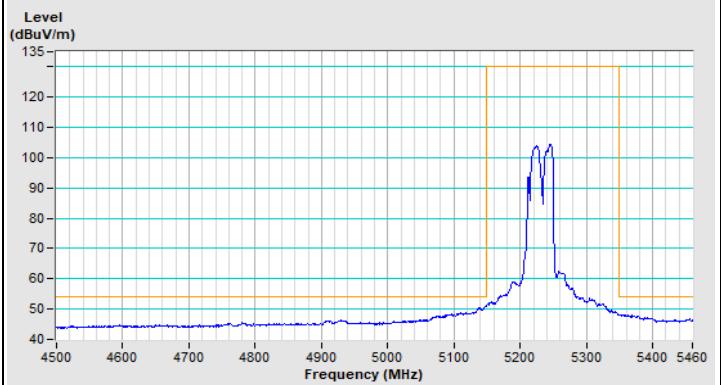


Vertical (Average)

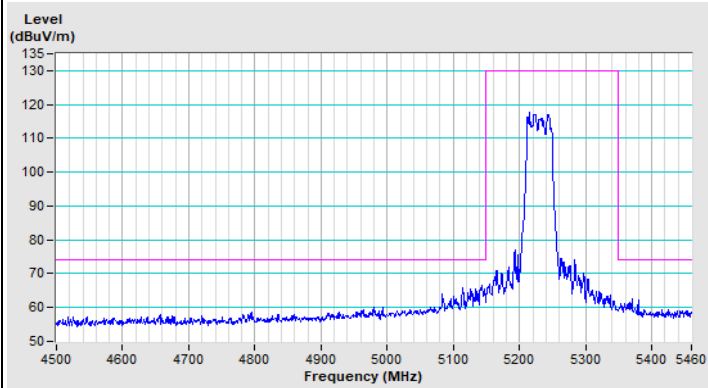
802.11be (EHT40) Channel 46



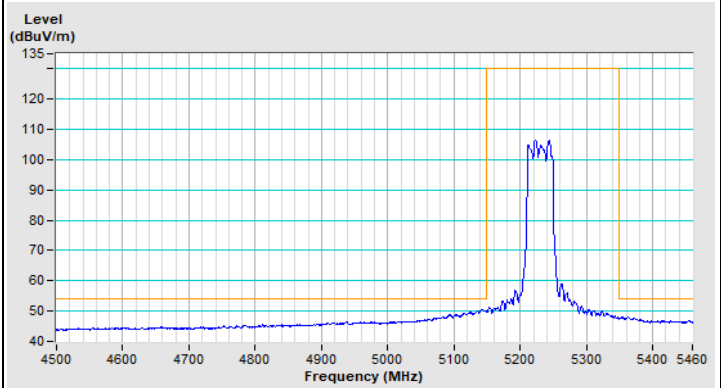
Horizontal (Peak)



Horizontal (Average)



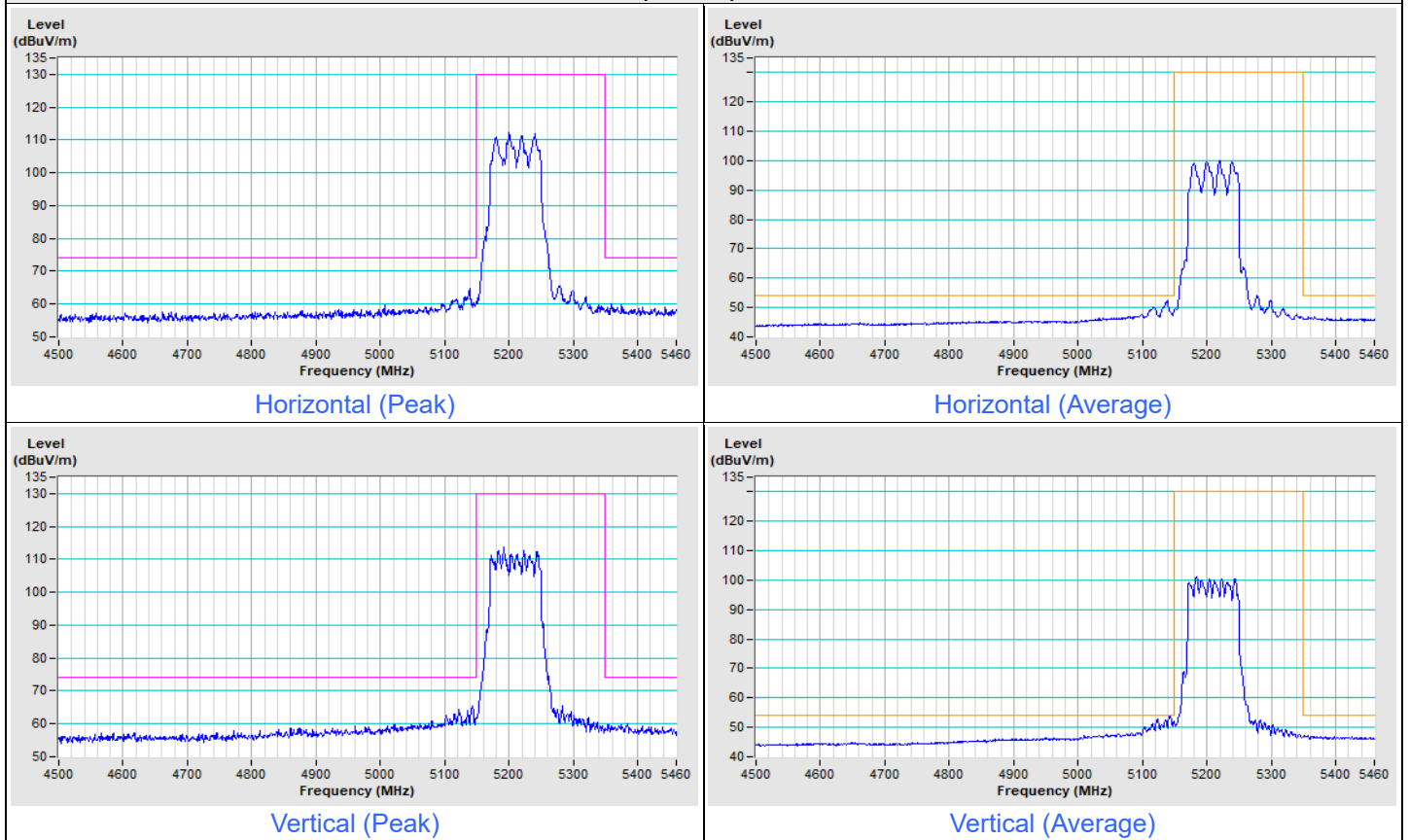
Vertical (Peak)



Vertical (Average)

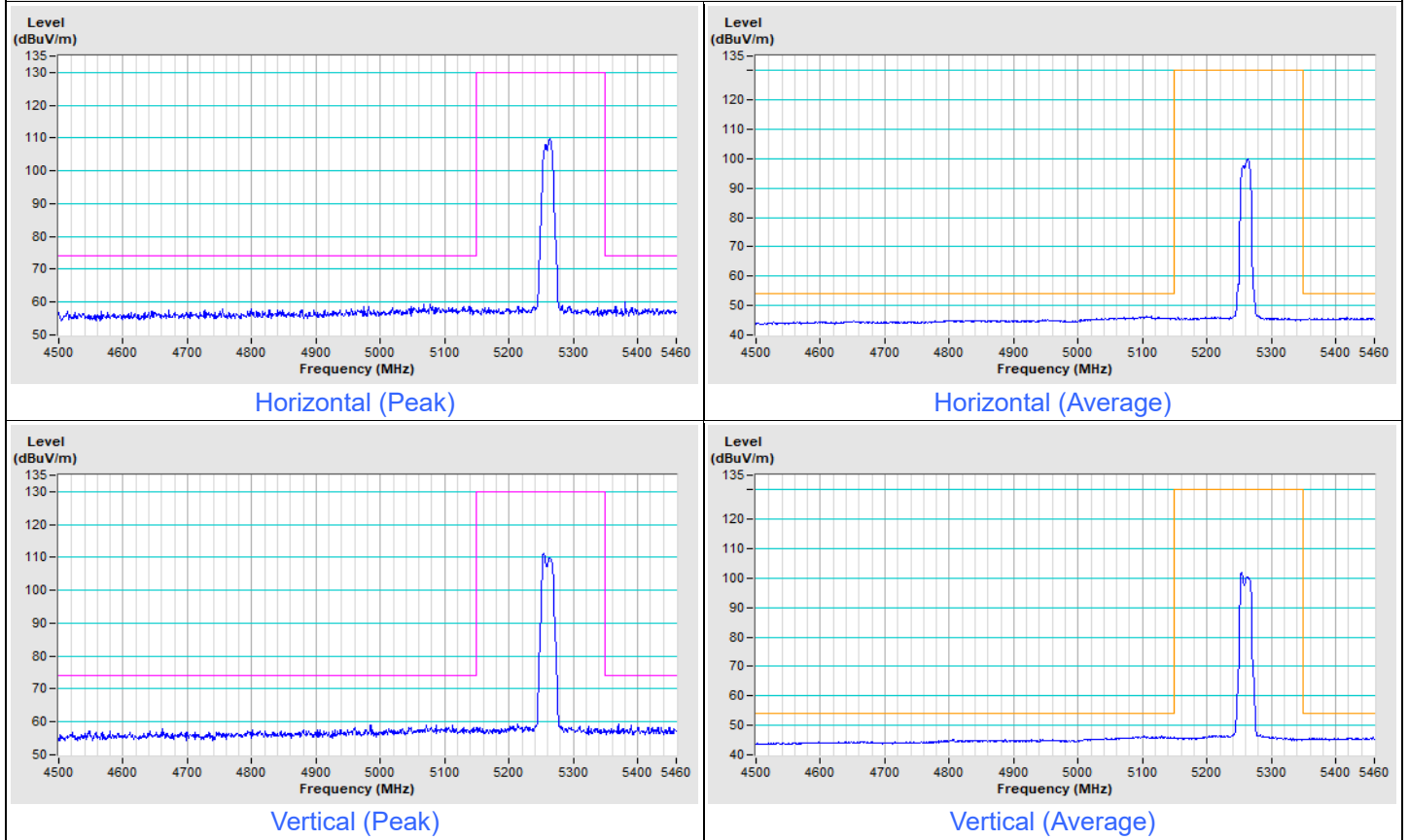
Frequency Range	4.5 GHz ~ 5.46 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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802.11be (EHT80) Channel 42

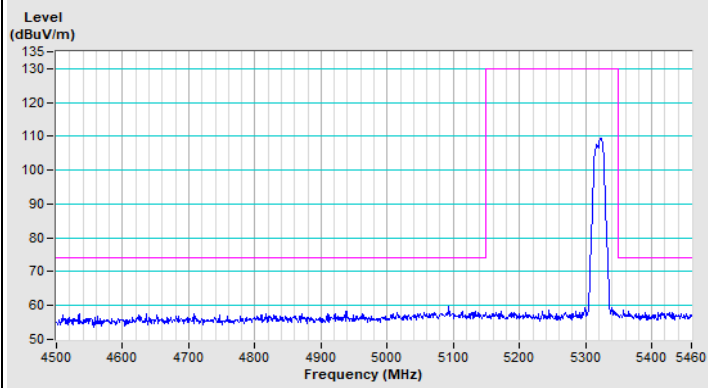


Frequency Range	4.5 GHz ~ 5.46 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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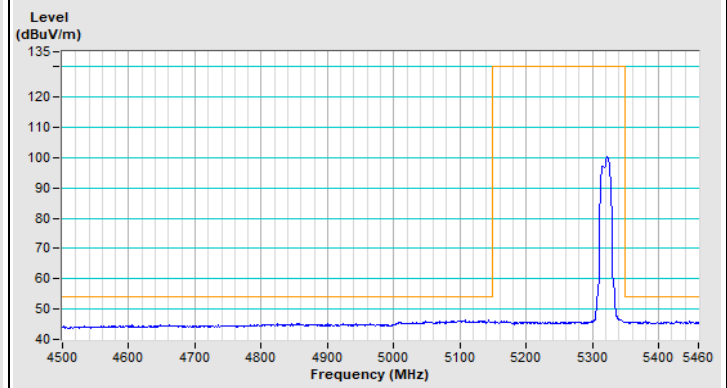
802.11a Channel 52



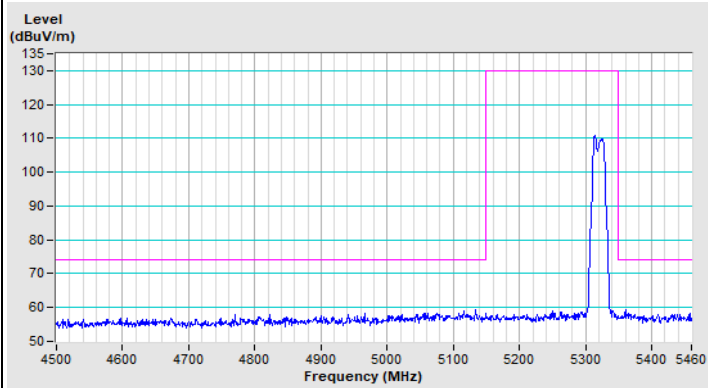
802.11a Channel 64



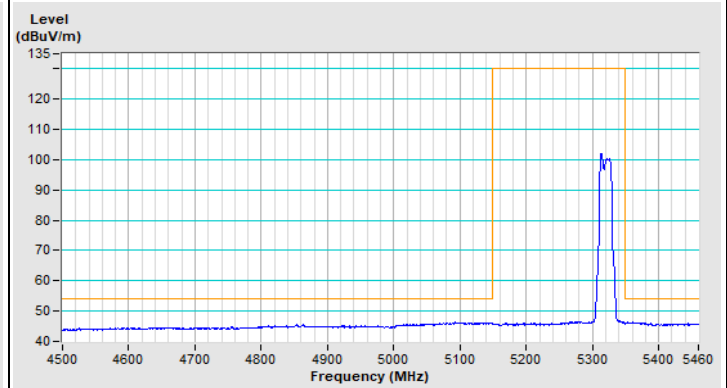
Horizontal (Peak)



Horizontal (Average)



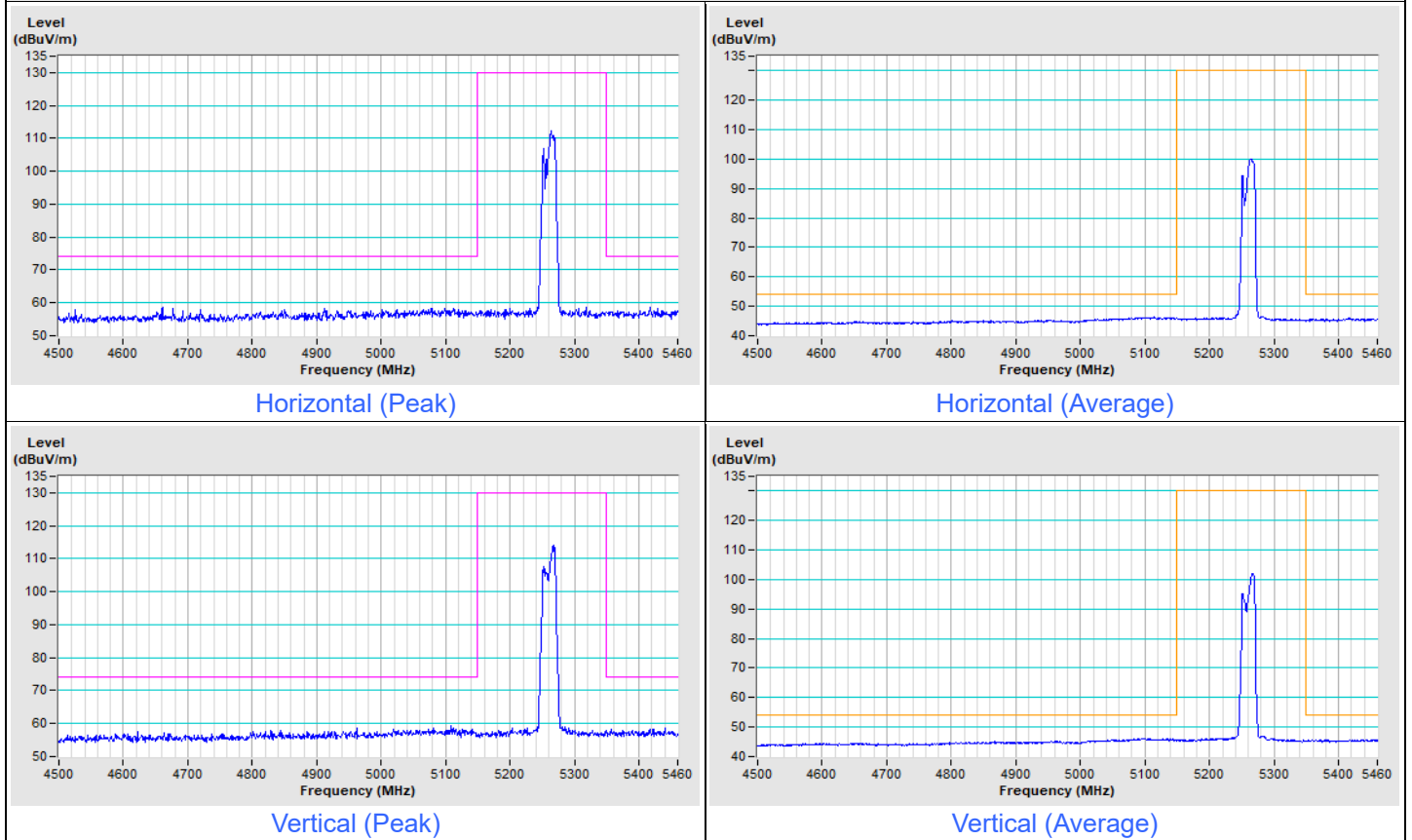
Vertical (Peak)

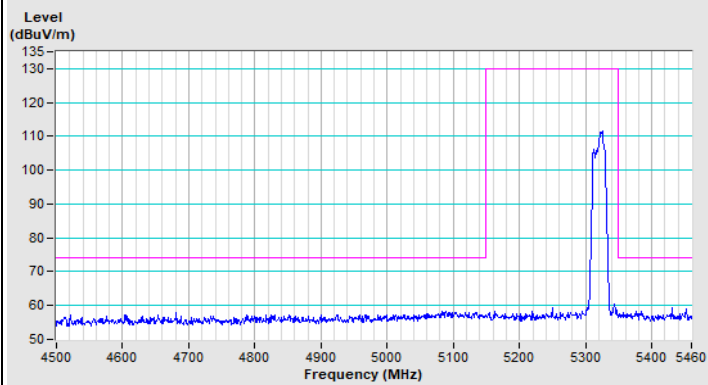


Vertical (Average)

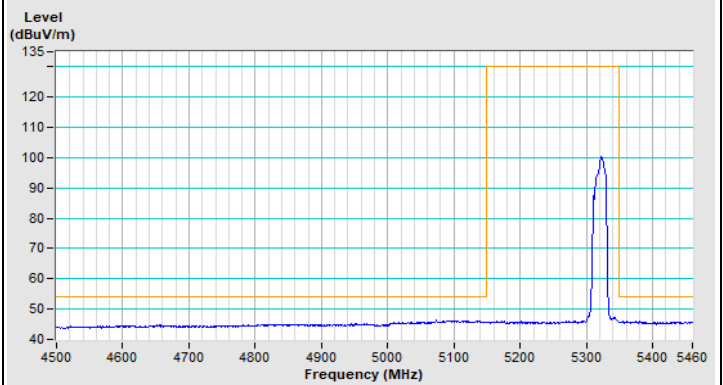
Frequency Range	4.5 GHz ~ 5.46 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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802.11be (EHT20) Channel 52

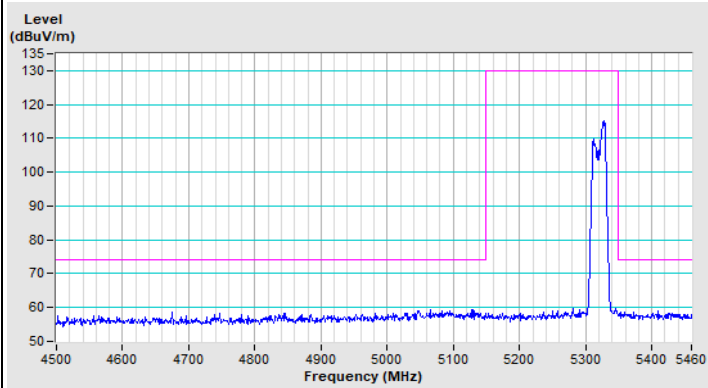


802.11be (EHT20) Channel 64

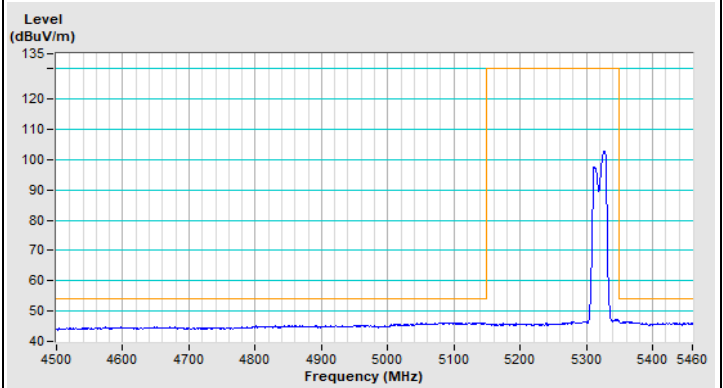
Horizontal (Peak)



Horizontal (Average)



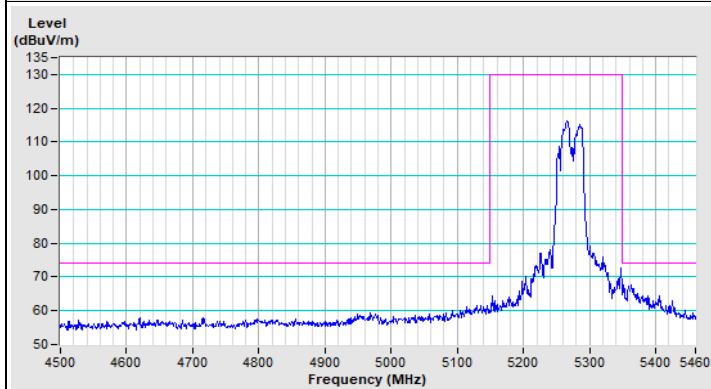
Vertical (Peak)



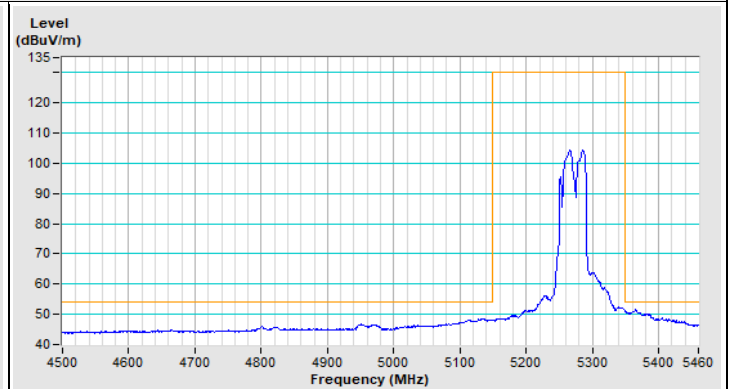
Vertical (Average)

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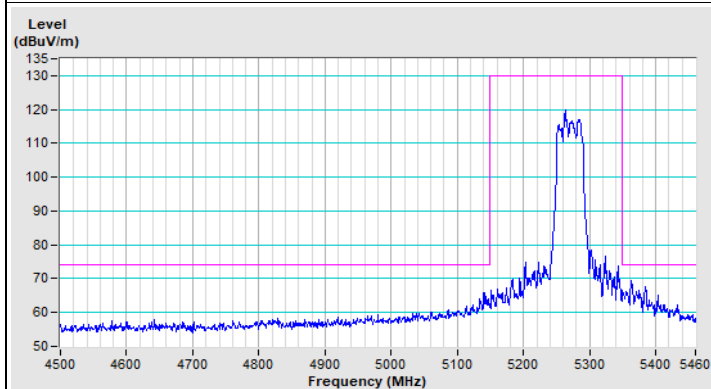
802.11be (EHT40) Channel 54



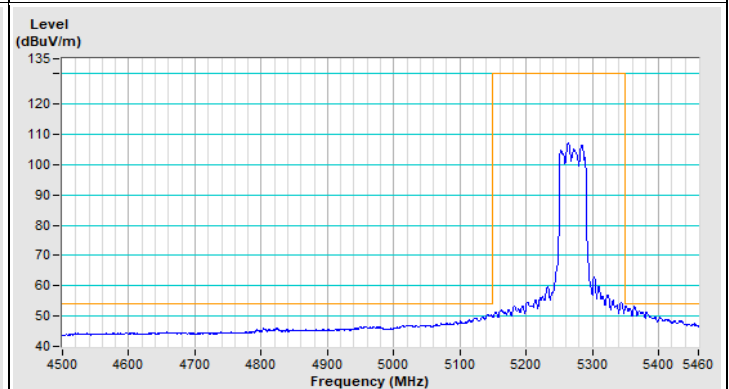
Horizontal (Peak)



Horizontal (Average)

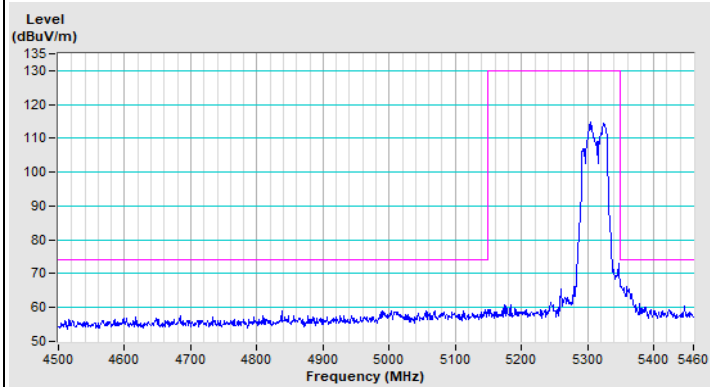


Vertical (Peak)

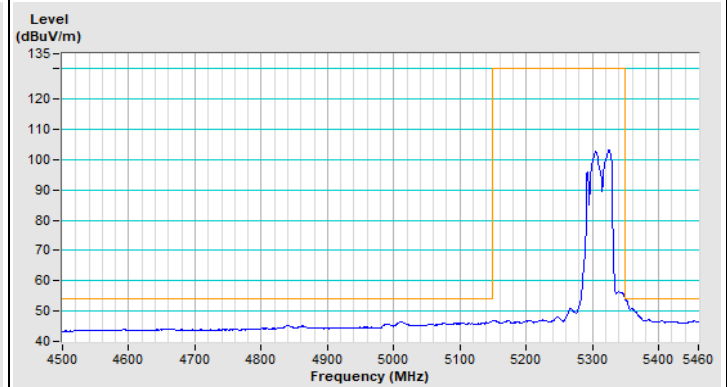


Vertical (Average)

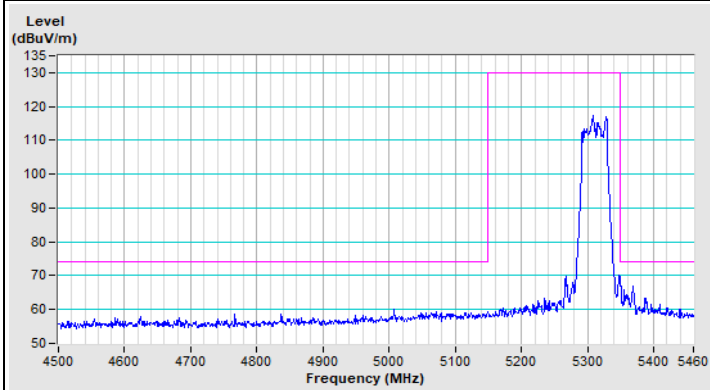
802.11be (EHT40) Channel 62



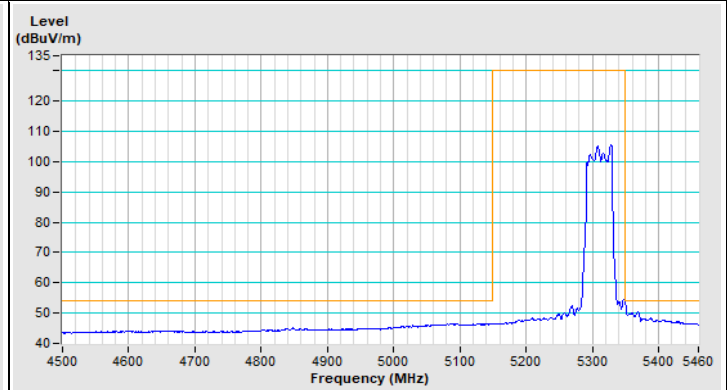
Horizontal (Peak)



Horizontal (Average)



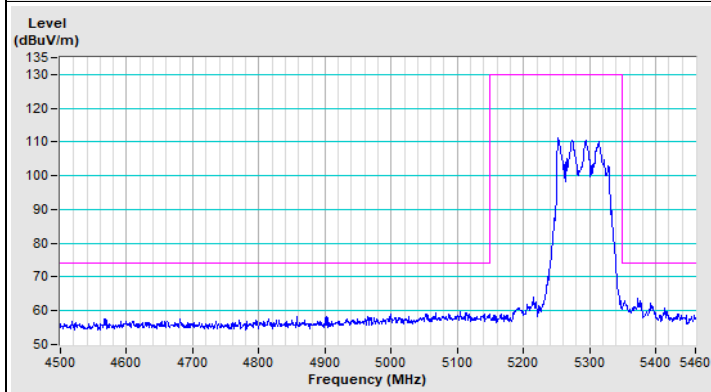
Vertical (Peak)



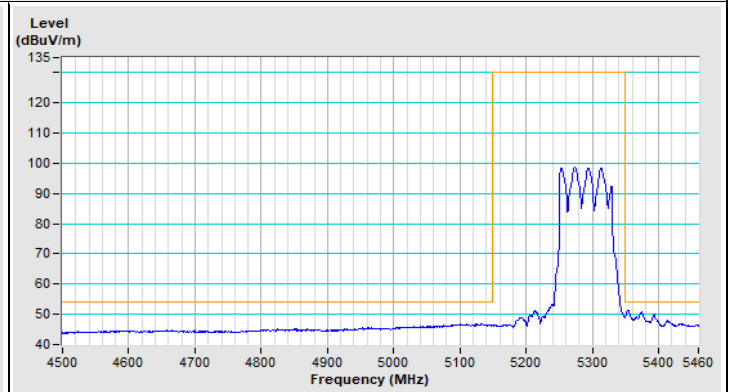
Vertical (Average)

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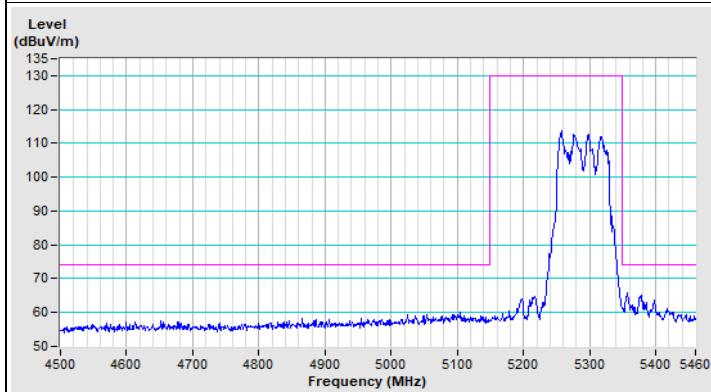
802.11be (EHT80) Channel 58



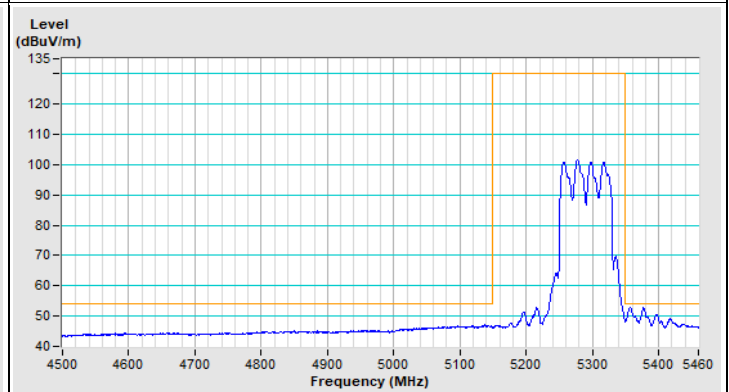
Horizontal (Peak)



Horizontal (Average)



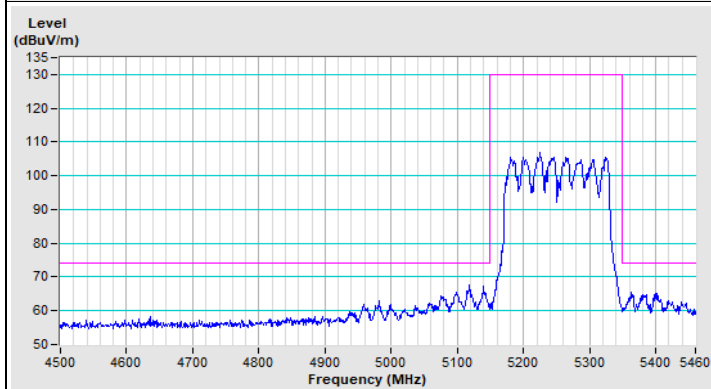
Vertical (Peak)



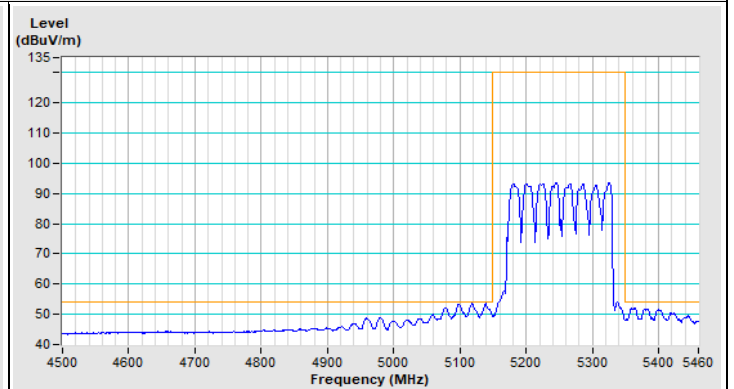
Vertical (Average)

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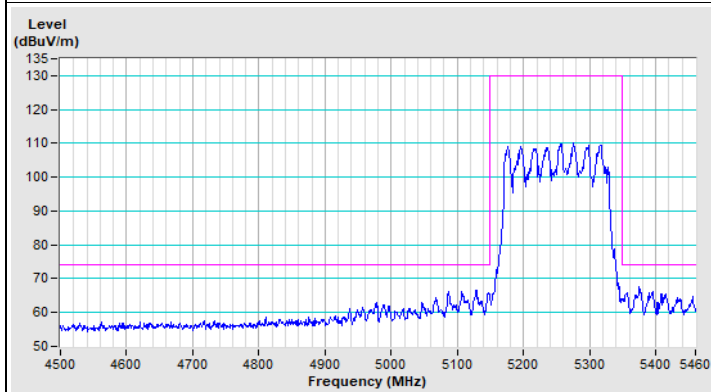
802.11be (EHT160) Channel 50



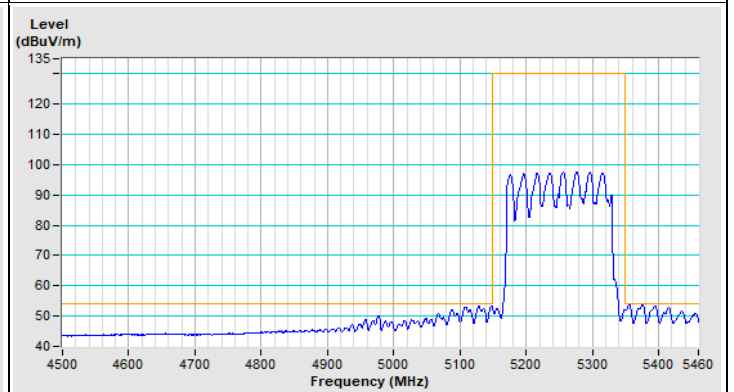
Horizontal (Peak)



Horizontal (Average)



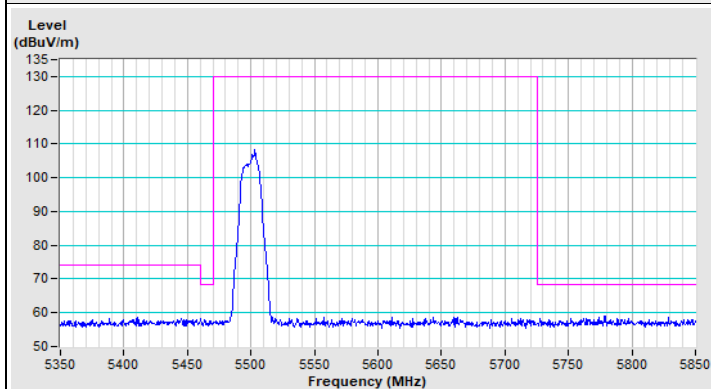
Vertical (Peak)



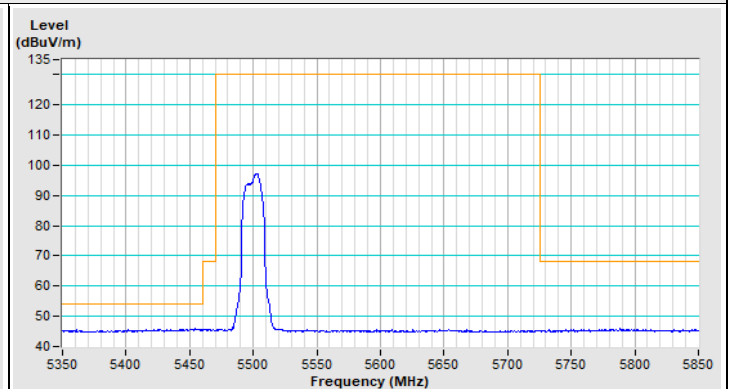
Vertical (Average)

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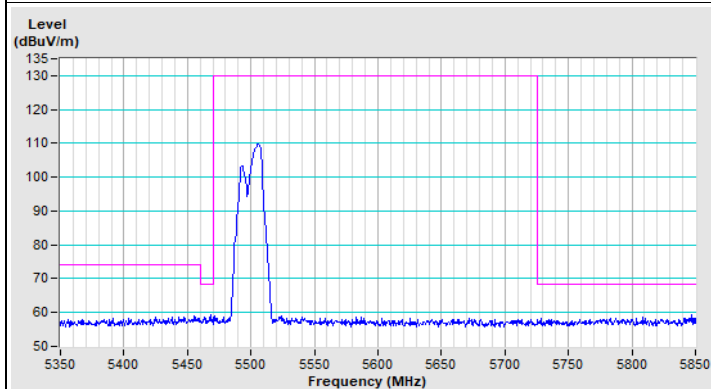
802.11a Channel 100



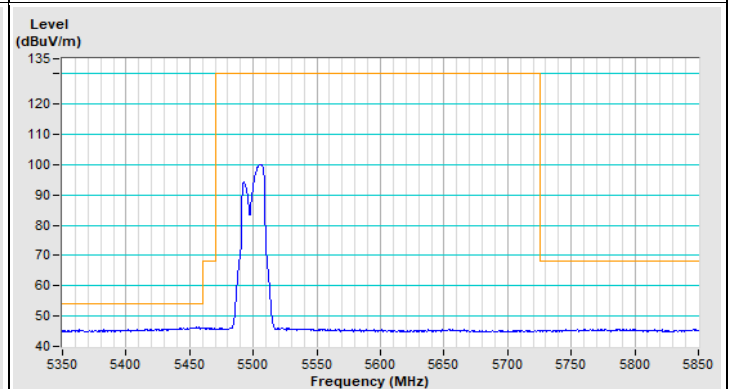
Horizontal (Peak)



Horizontal (Average)

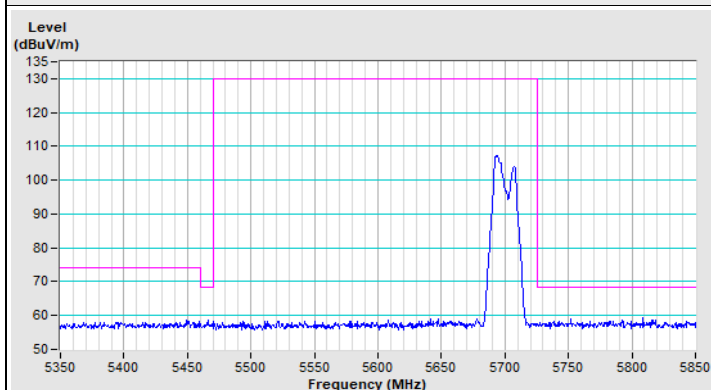


Vertical (Peak)

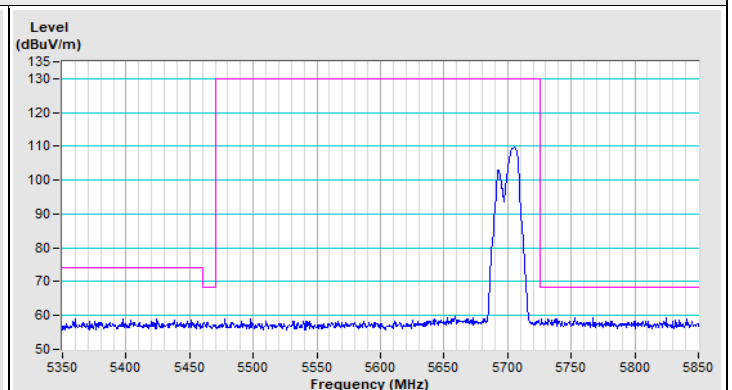


Vertical (Average)

802.11a Channel 140



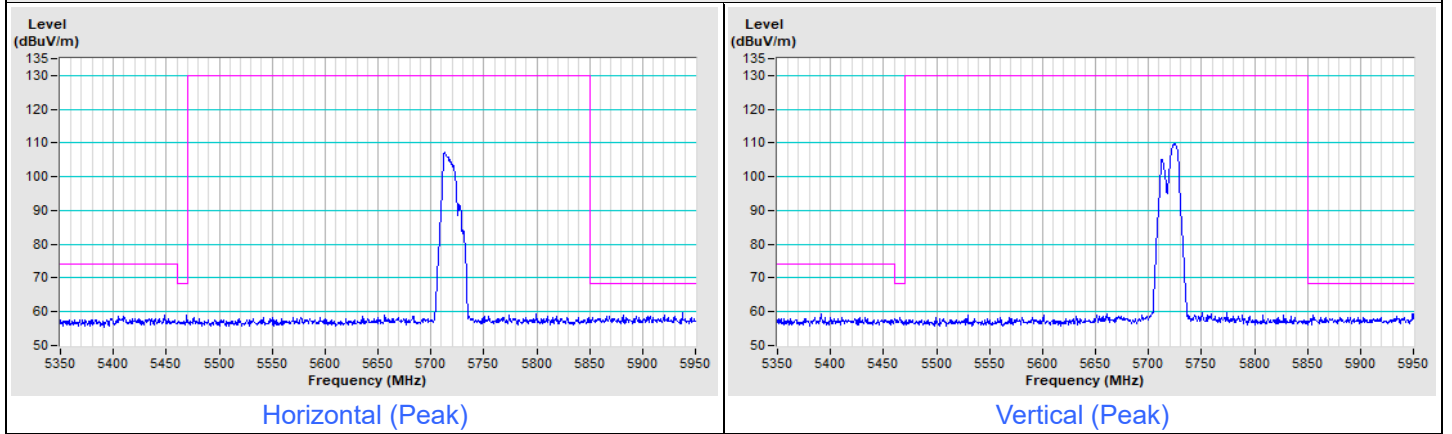
Horizontal (Peak)



Vertical (Peak)

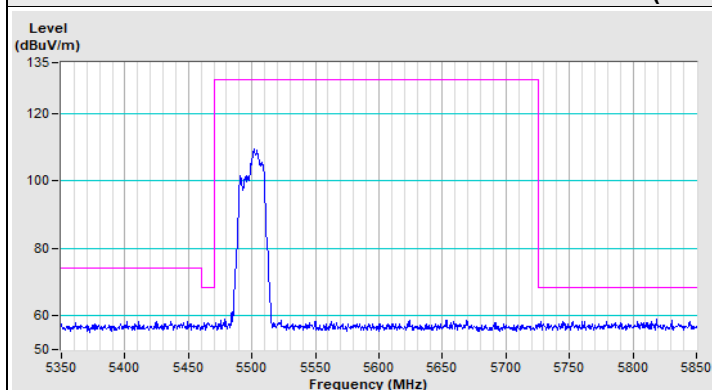
Frequency Range	5.35 GHz ~ 5.95 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak
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802.11a Channel 144

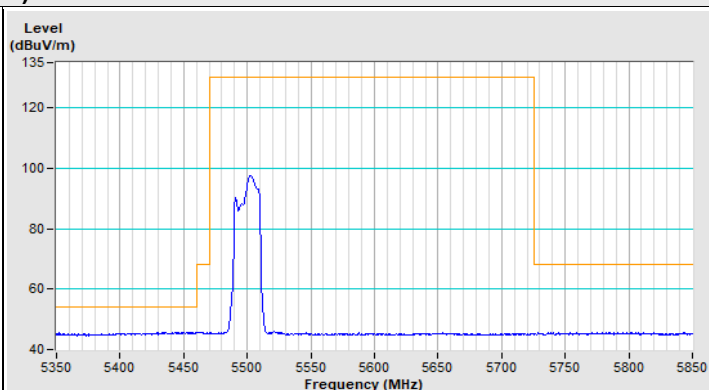


Frequency Range	5.35 GHz ~ 5.85 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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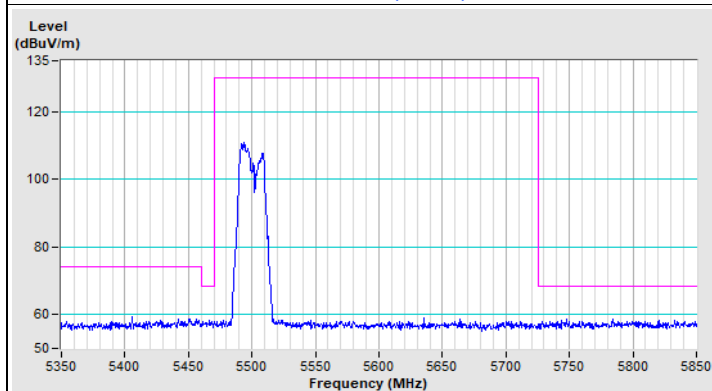
802.11be (EHT20) Channel 100



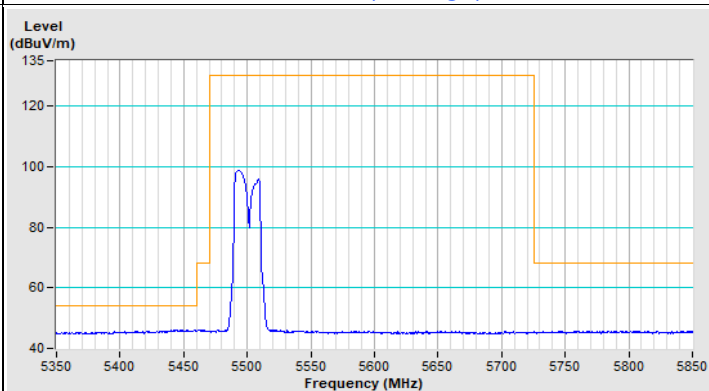
Horizontal (Peak)



Horizontal (Average)

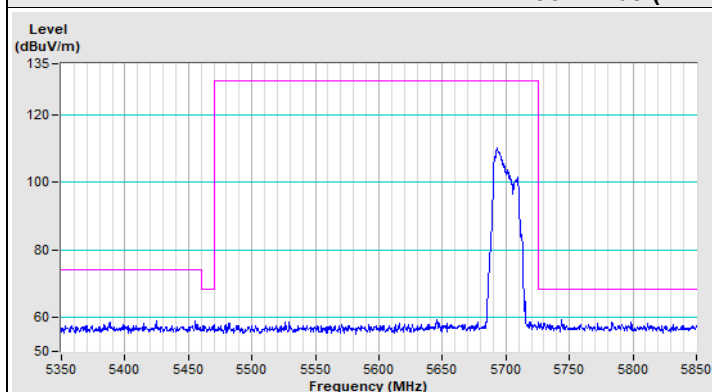


Vertical (Peak)

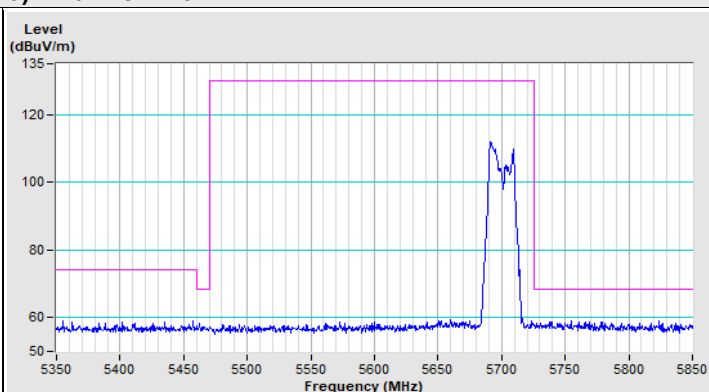


Vertical (Average)

802.11be (EHT20) Channel 140



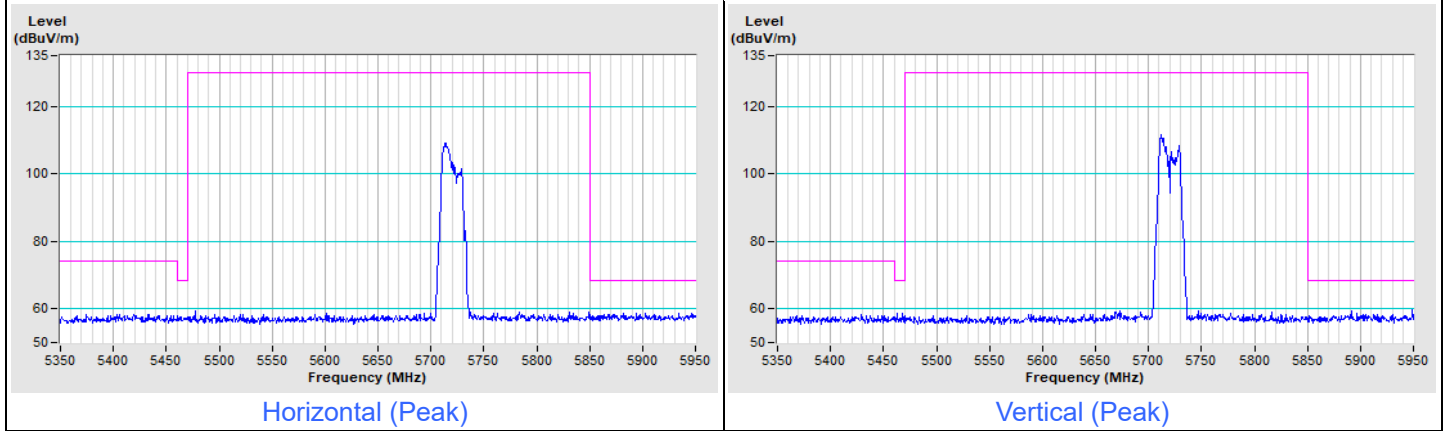
Horizontal (Peak)



Vertical (Peak)

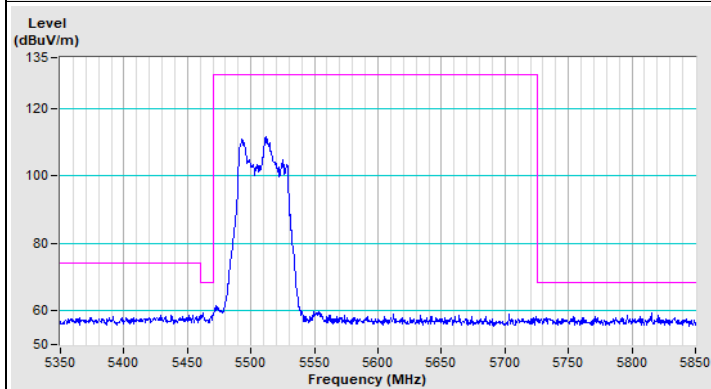
Frequency Range	5.35 GHz ~ 5.95 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak
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802.11be (EHT20) Channel 144

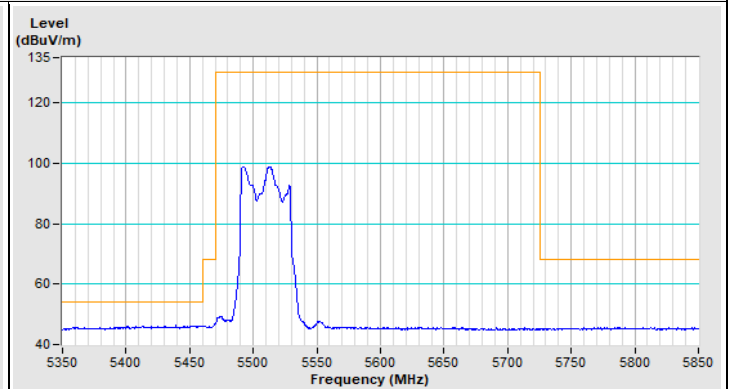


Frequency Range	5.35 GHz ~ 5.85 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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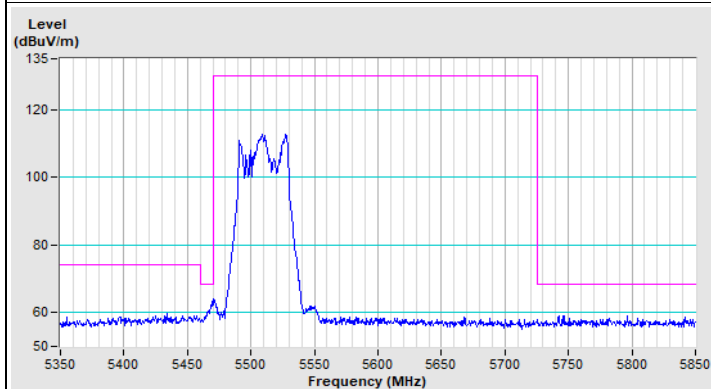
802.11be (EHT40) Channel 102



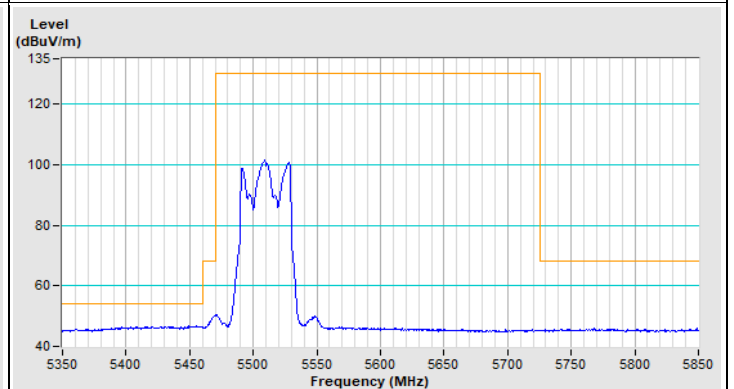
Horizontal (Peak)



Horizontal (Average)

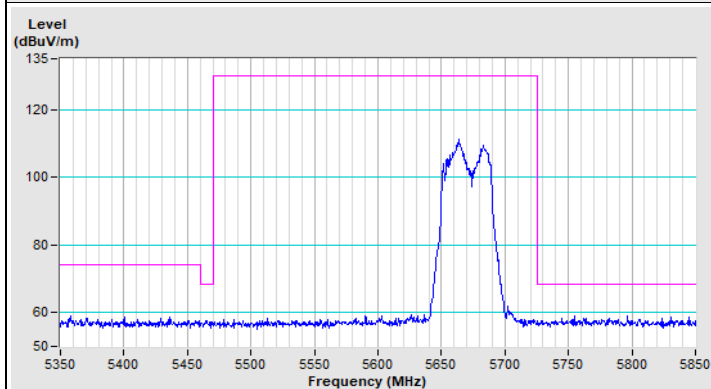


Vertical (Peak)

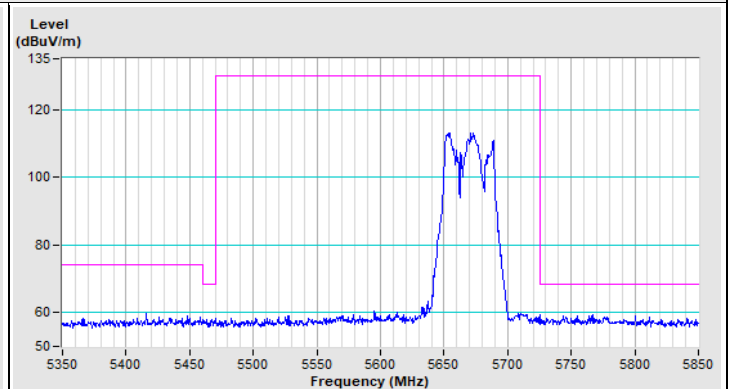


Vertical (Average)

802.11be (EHT40) Channel 134



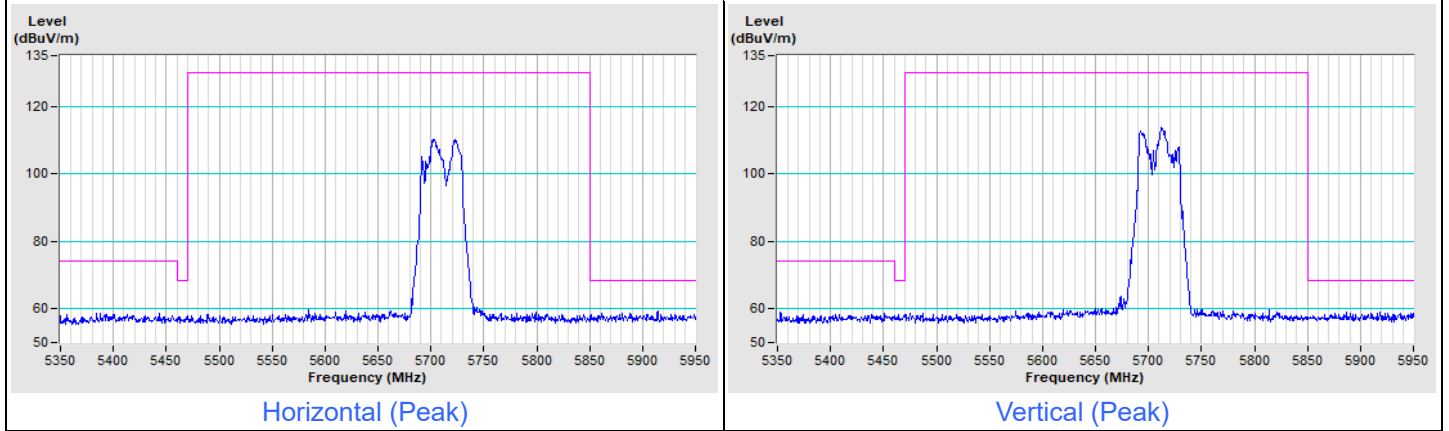
Horizontal (Peak)



Vertical (Peak)

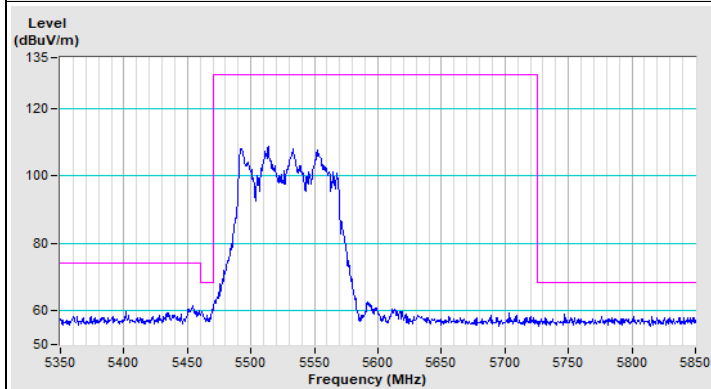
Frequency Range	5.35 GHz ~ 5.95 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak
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802.11be (EHT40) Channel 142

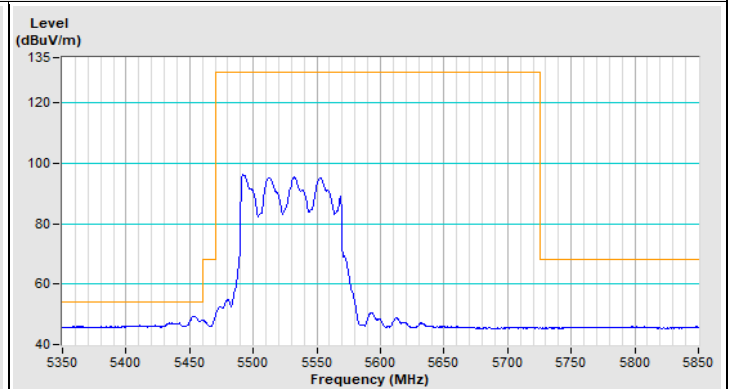


Frequency Range	5.35 GHz ~ 5.85 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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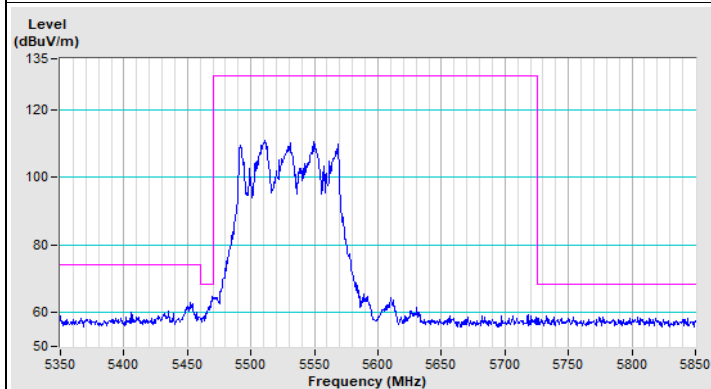
802.11be (EHT80) Channel 106



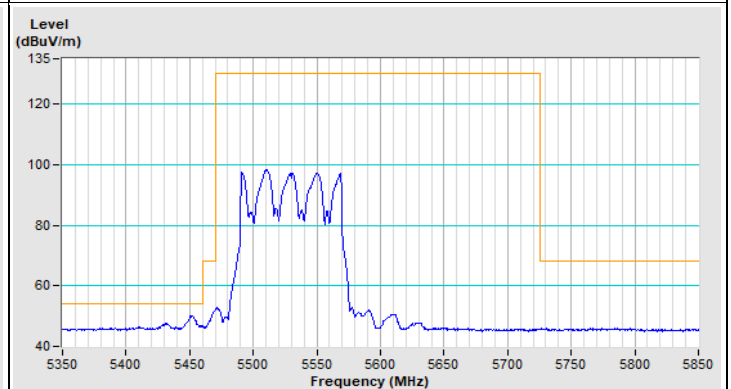
Horizontal (Peak)



Horizontal (Average)

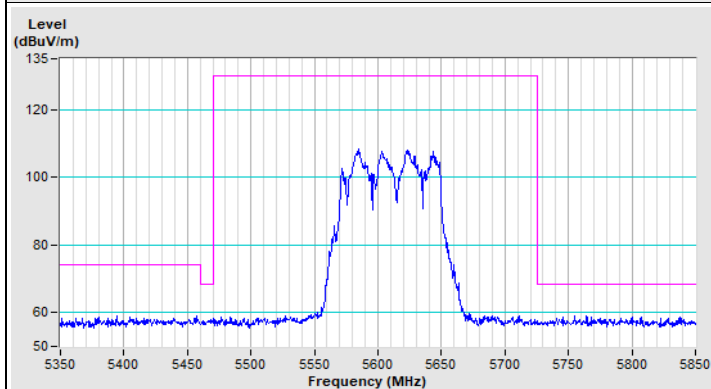


Vertical (Peak)

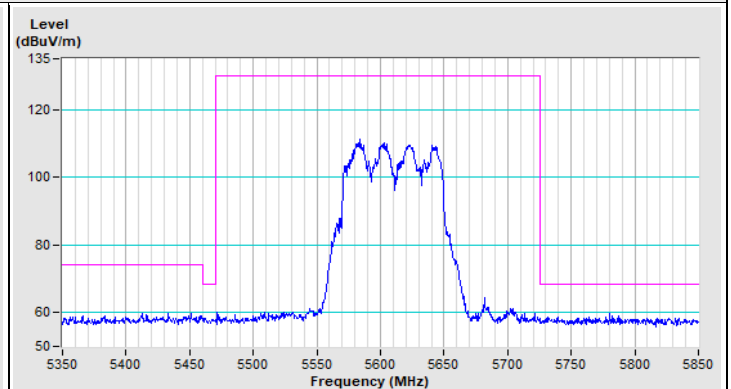


Vertical (Average)

802.11be (EHT80) Channel 122



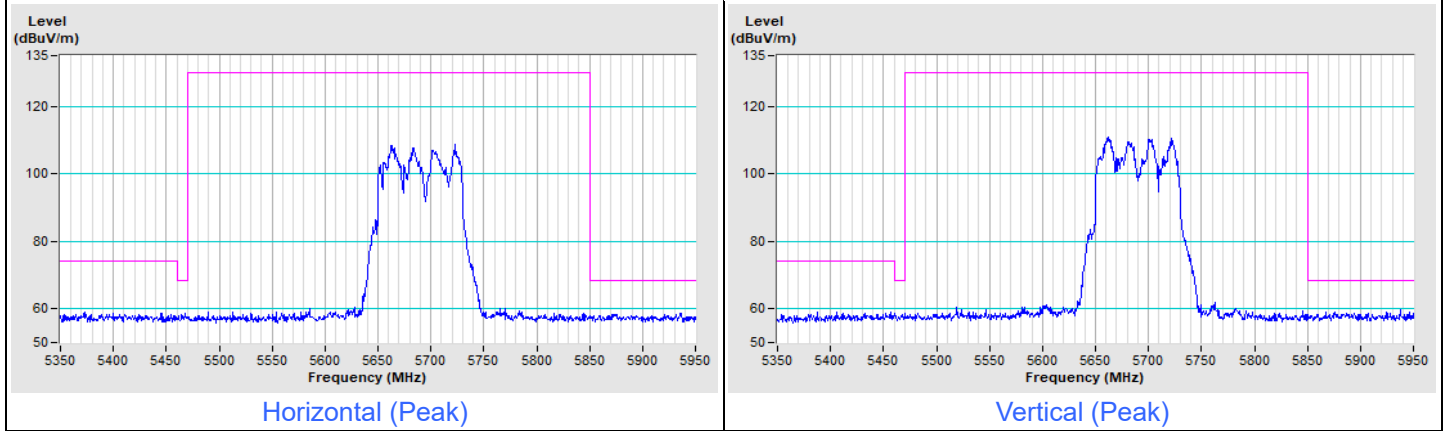
Horizontal (Peak)



Vertical (Peak)

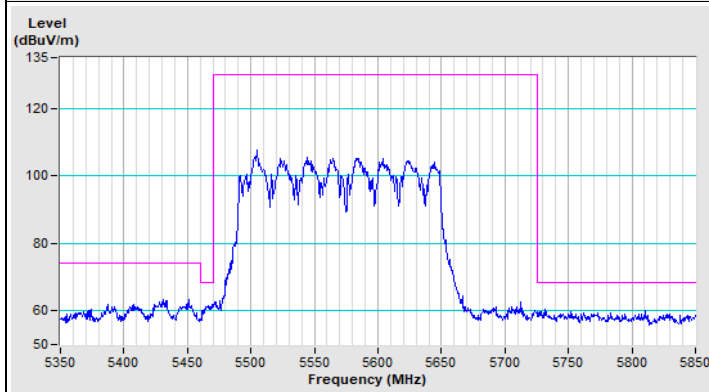
Frequency Range	5.35 GHz ~ 5.95 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak
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802.11be (EHT80) Channel 138

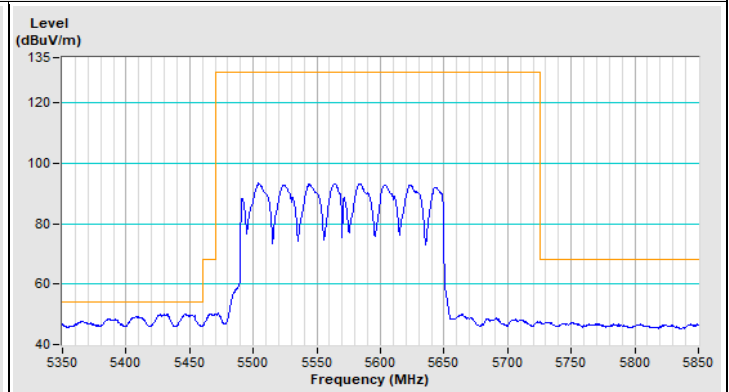


Frequency Range	5.35 GHz ~ 5.85 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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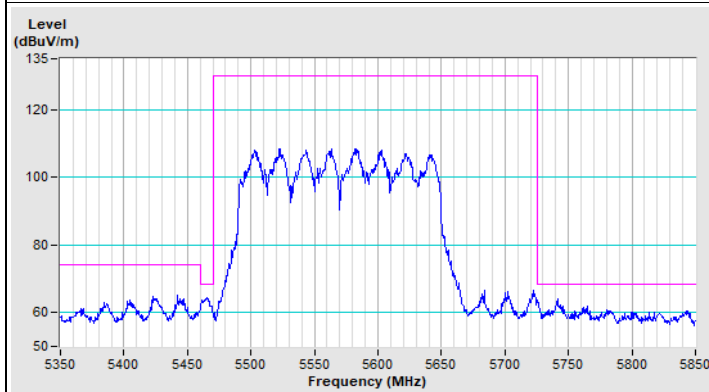
802.11be (EHT160) Channel 114



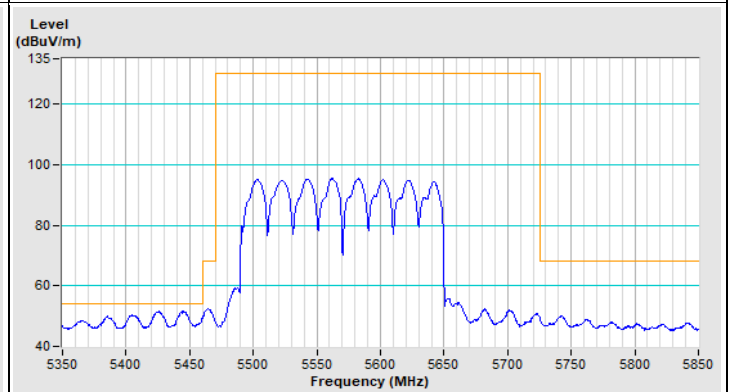
Horizontal (Peak)



Horizontal (Average)



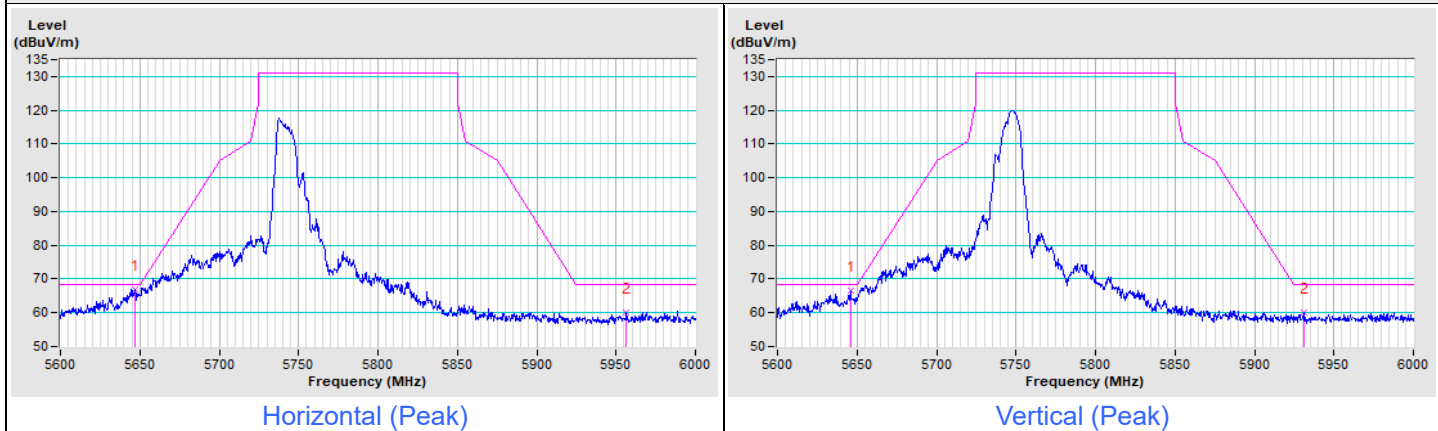
Vertical (Peak)



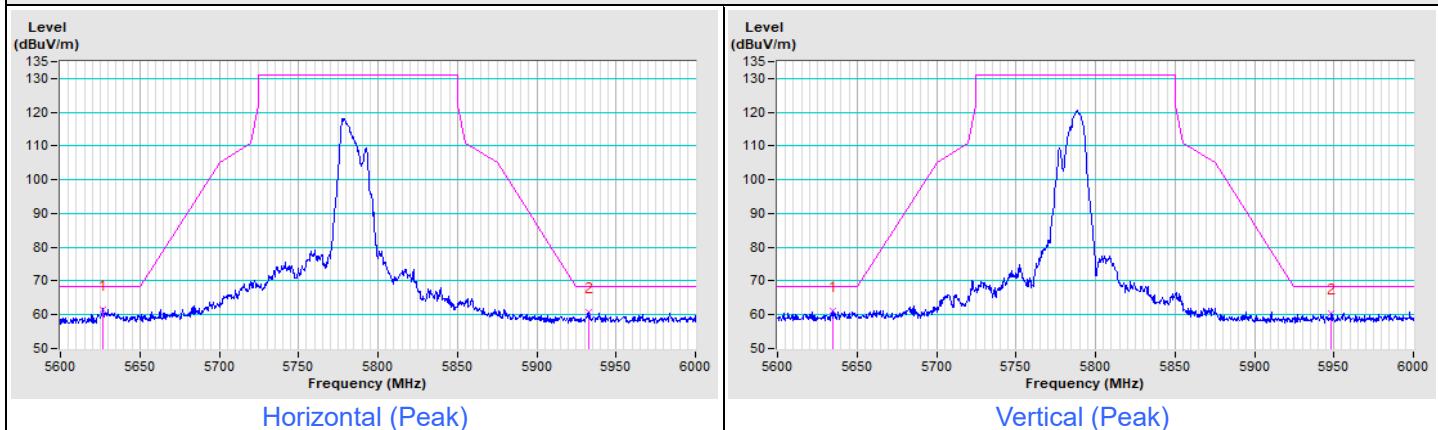
Vertical (Average)

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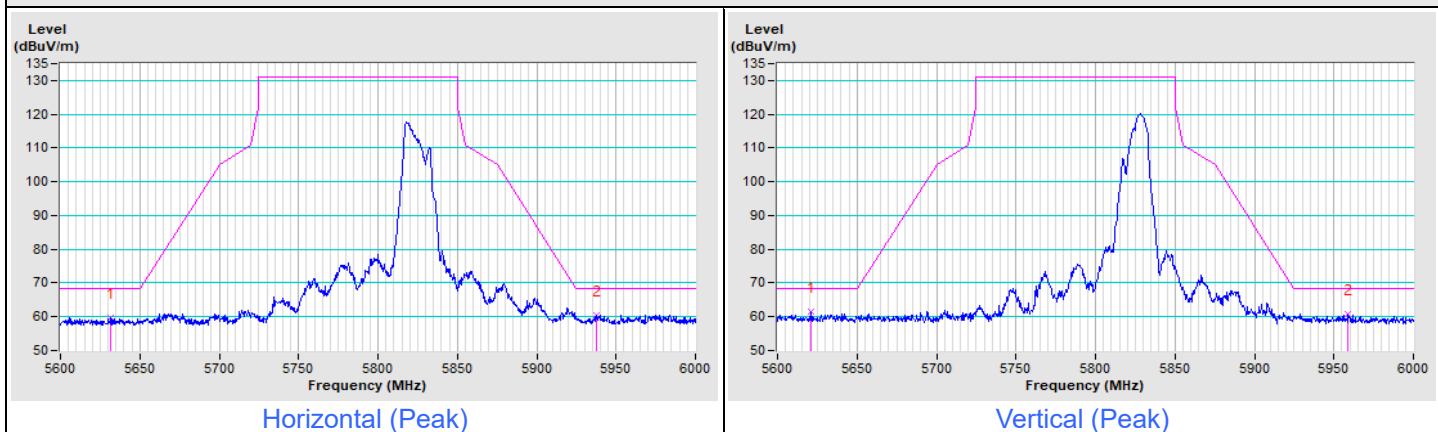
802.11a Channel 149



802.11a Channel 157

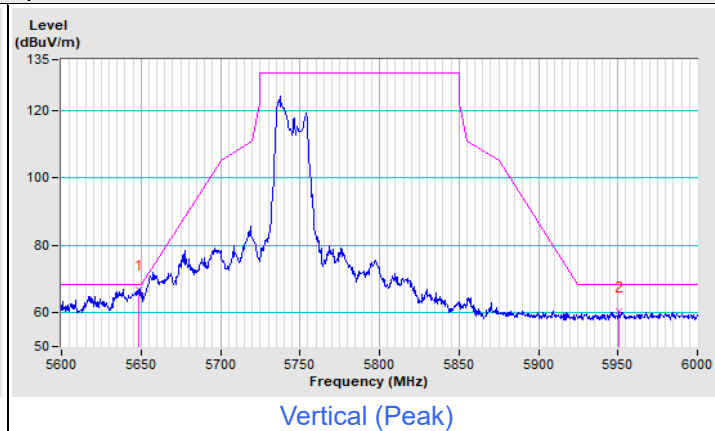
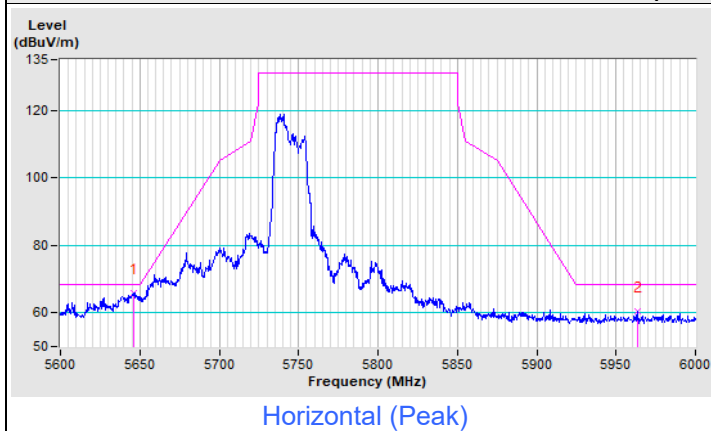


802.11a Channel 165

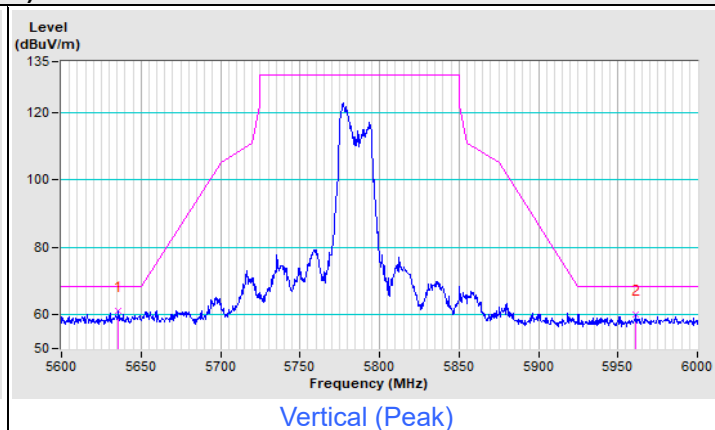
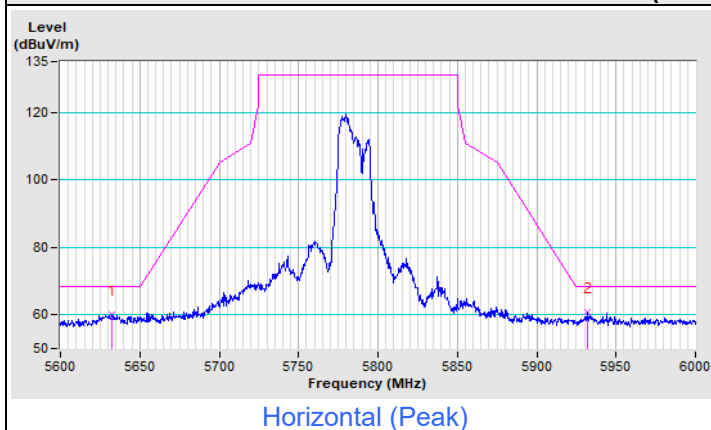


Frequency Range	5.6 GHz ~ 6 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak
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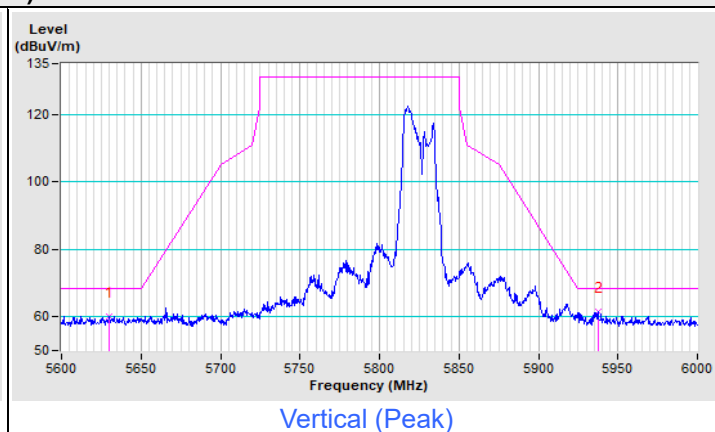
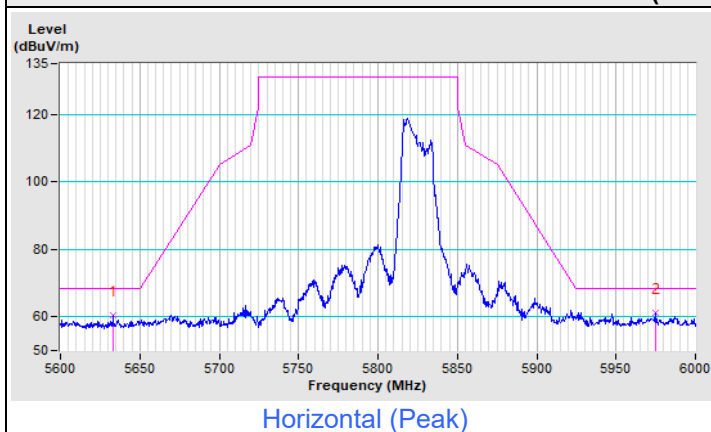
802.11be (EHT20) Channel 149



802.11be (EHT20) Channel 157

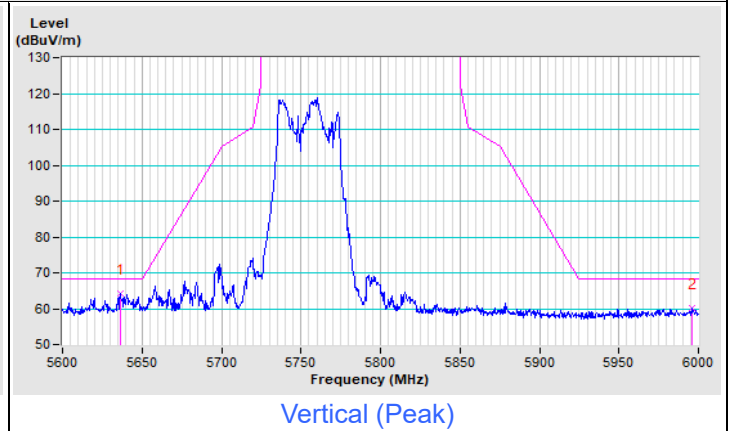
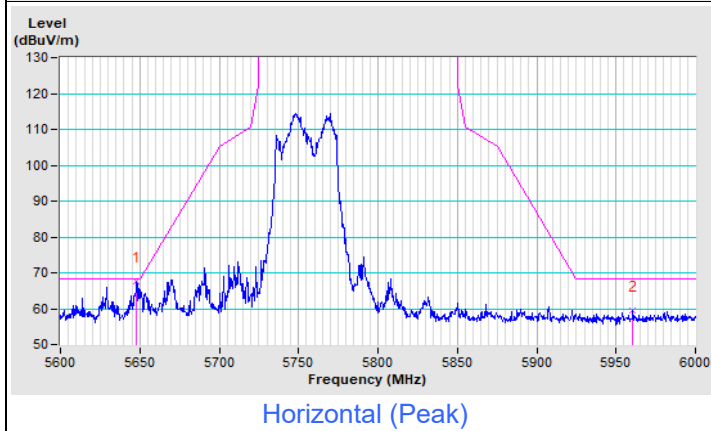


802.11be (EHT20) Channel 165

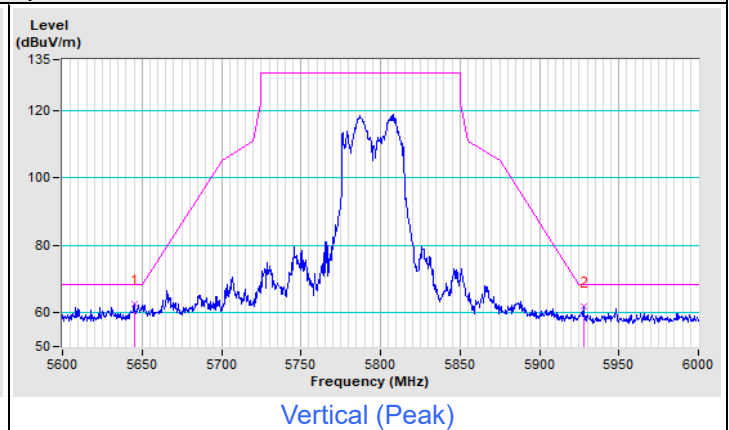
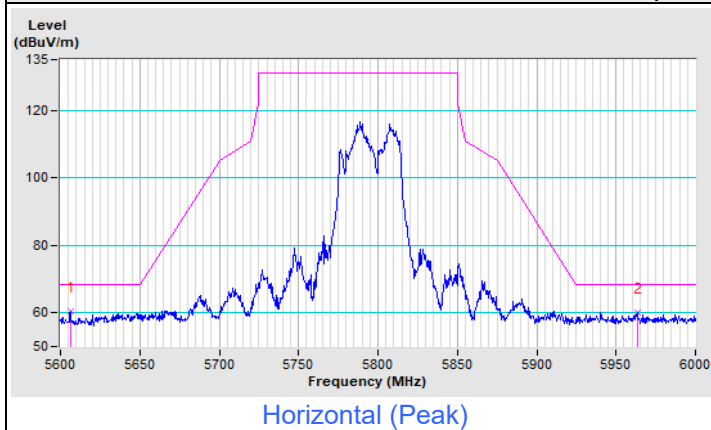


Frequency Range	5.6 GHz ~ 6 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak
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802.11be (EHT40) Channel 151

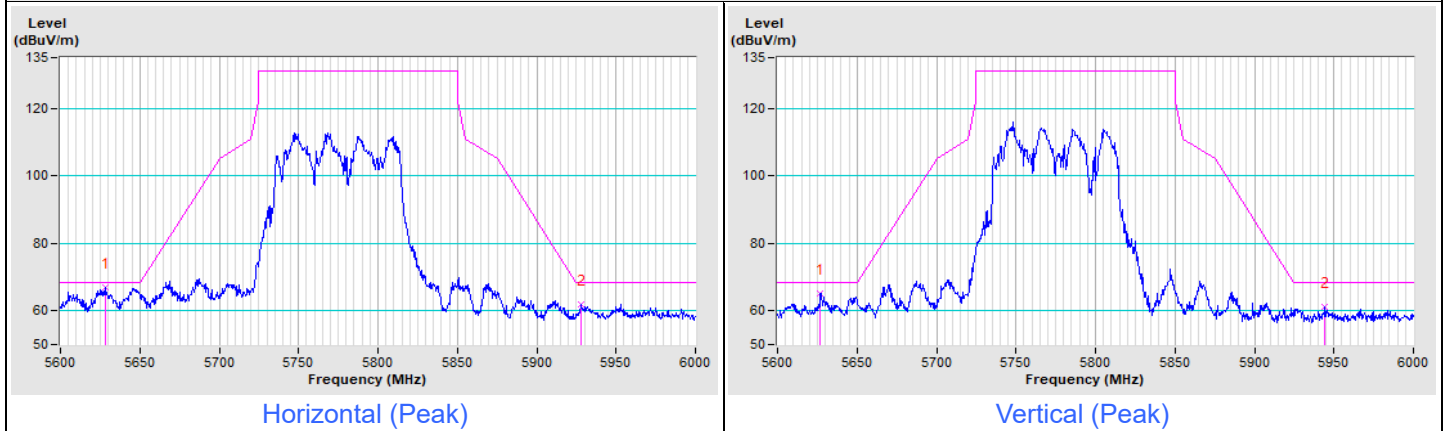


802.11be (EHT40) Channel 159



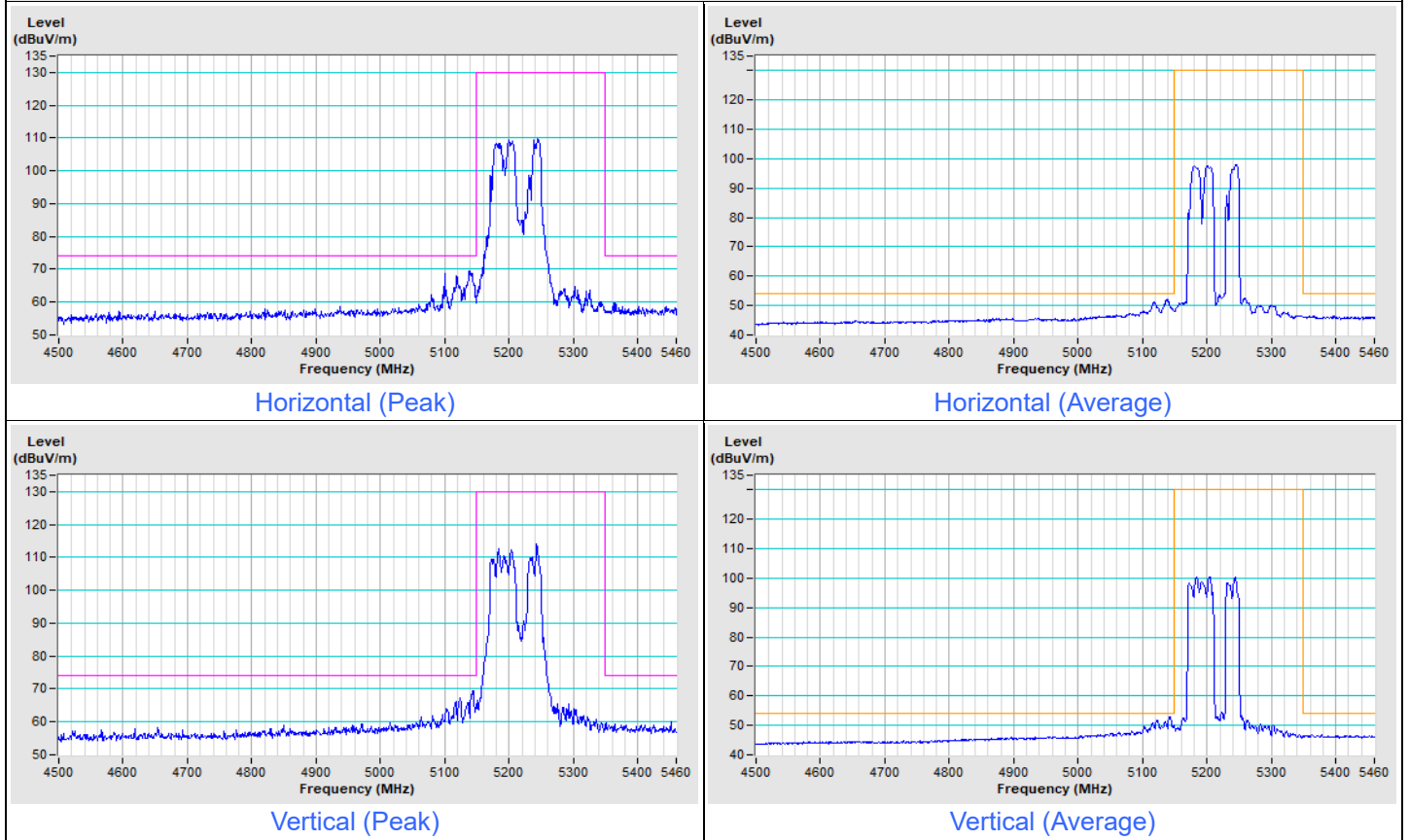
Frequency Range	5.6 GHz ~ 6 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak
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802.11be (EHT80) Channel 155

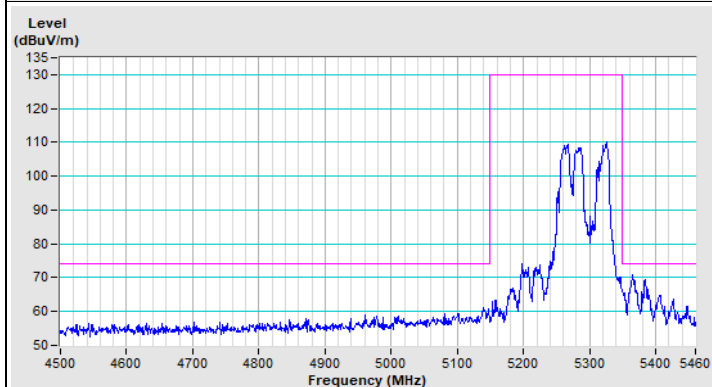


Frequency Range	4.5 GHz ~ 5.46 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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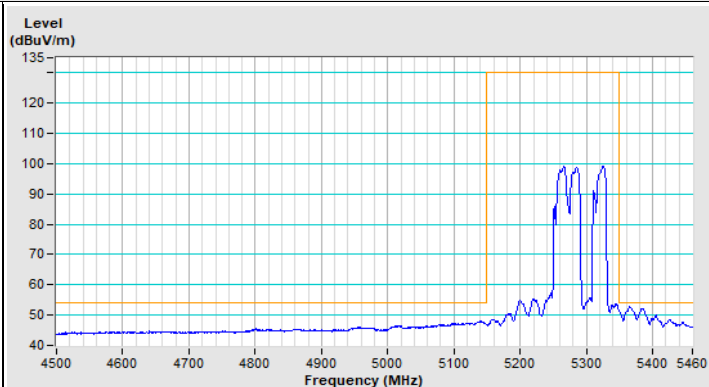
802.11be (EHT80) 484+242-tone MRU Channel 42



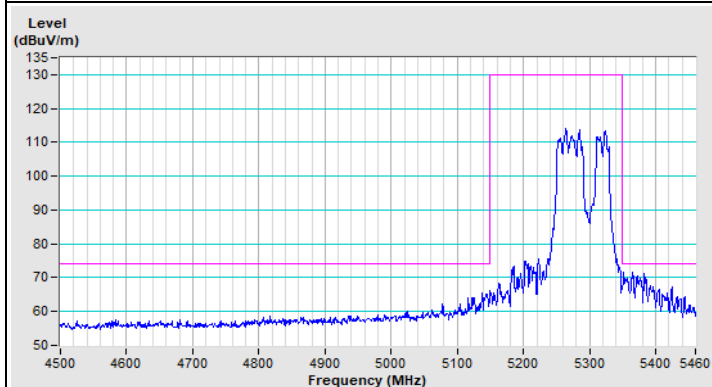
802.11be (EHT80) 484+242-tone MRU Channel 58



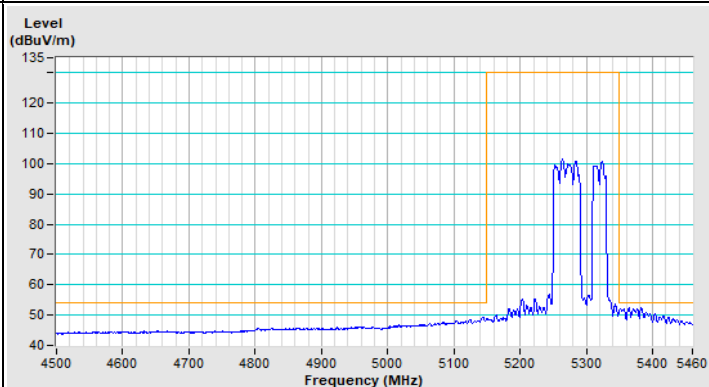
Horizontal (Peak)



Horizontal (Average)

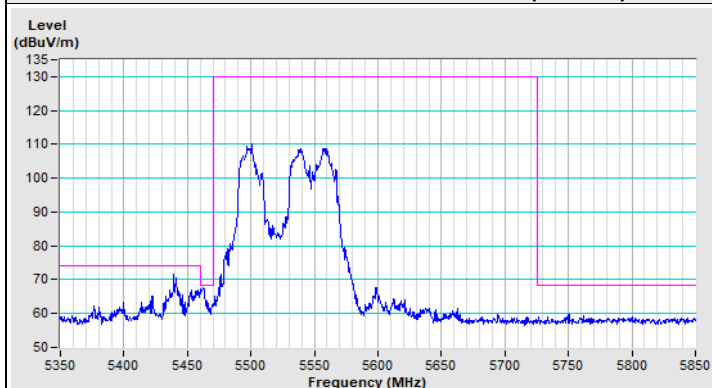


Vertical (Peak)

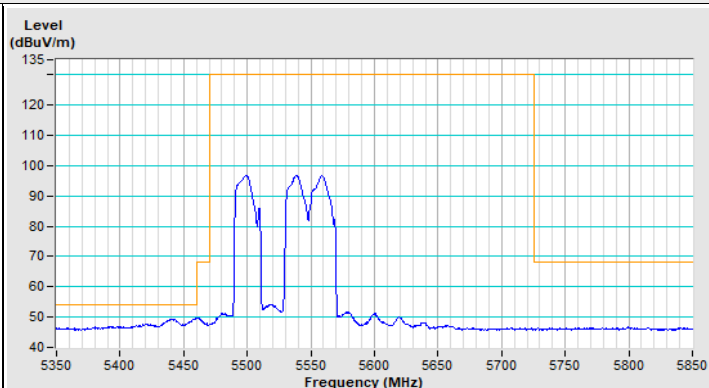


Vertical (Average)

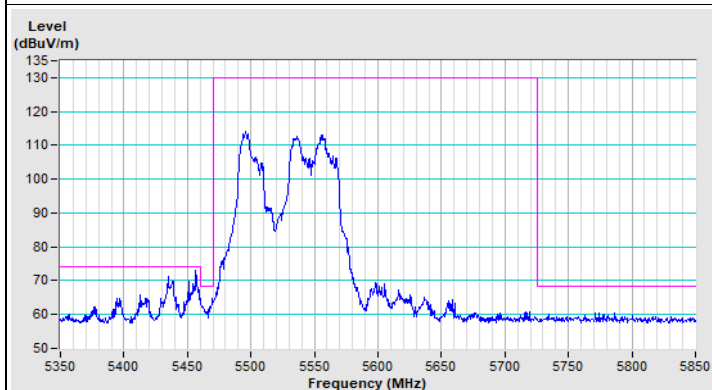
802.11be (EHT80) 484+242-tone MRU Channel 106



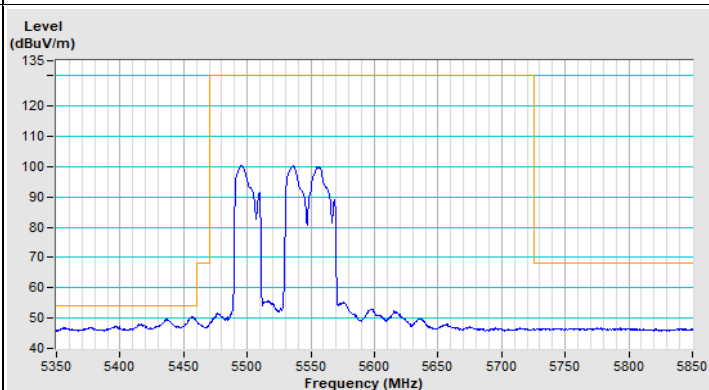
Horizontal (Peak)



Horizontal (Average)



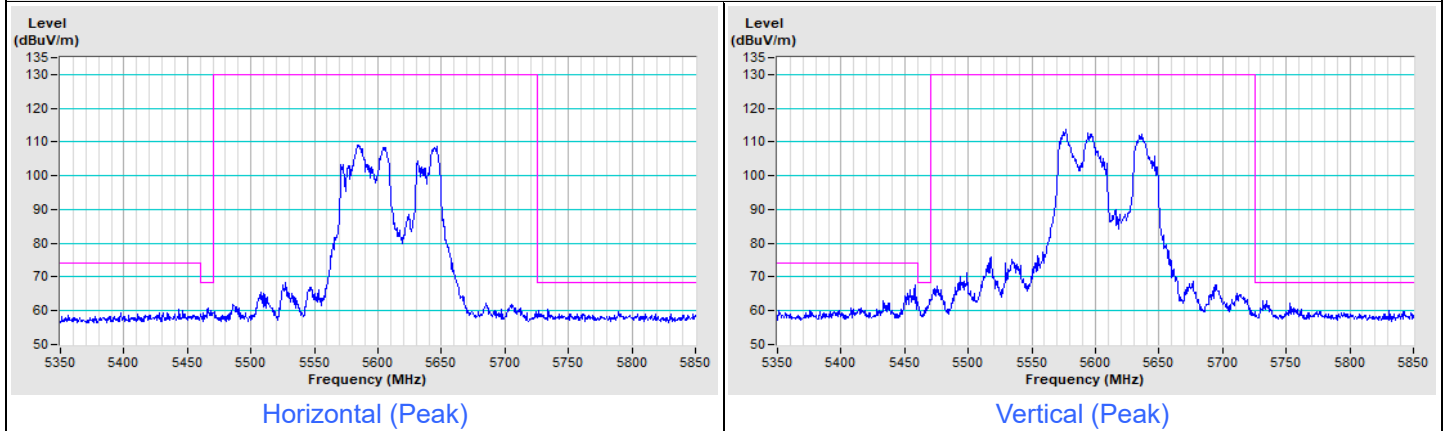
Vertical (Peak)



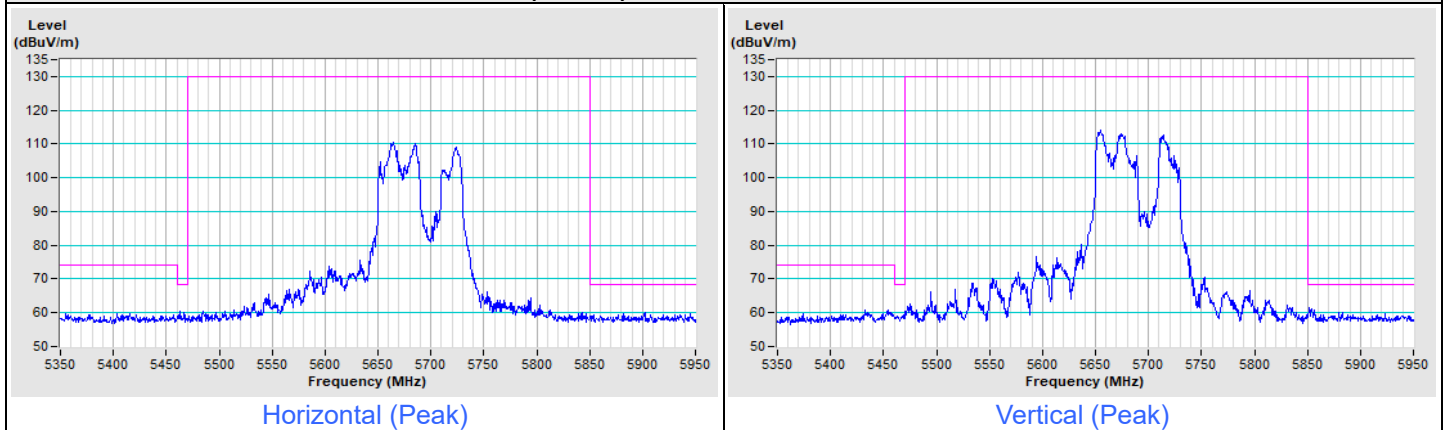
Vertical (Average)

Frequency Range	5.35 GHz ~ 5.85 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak
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802.11be (EHT80) 484+242-tone MRU Channel 122

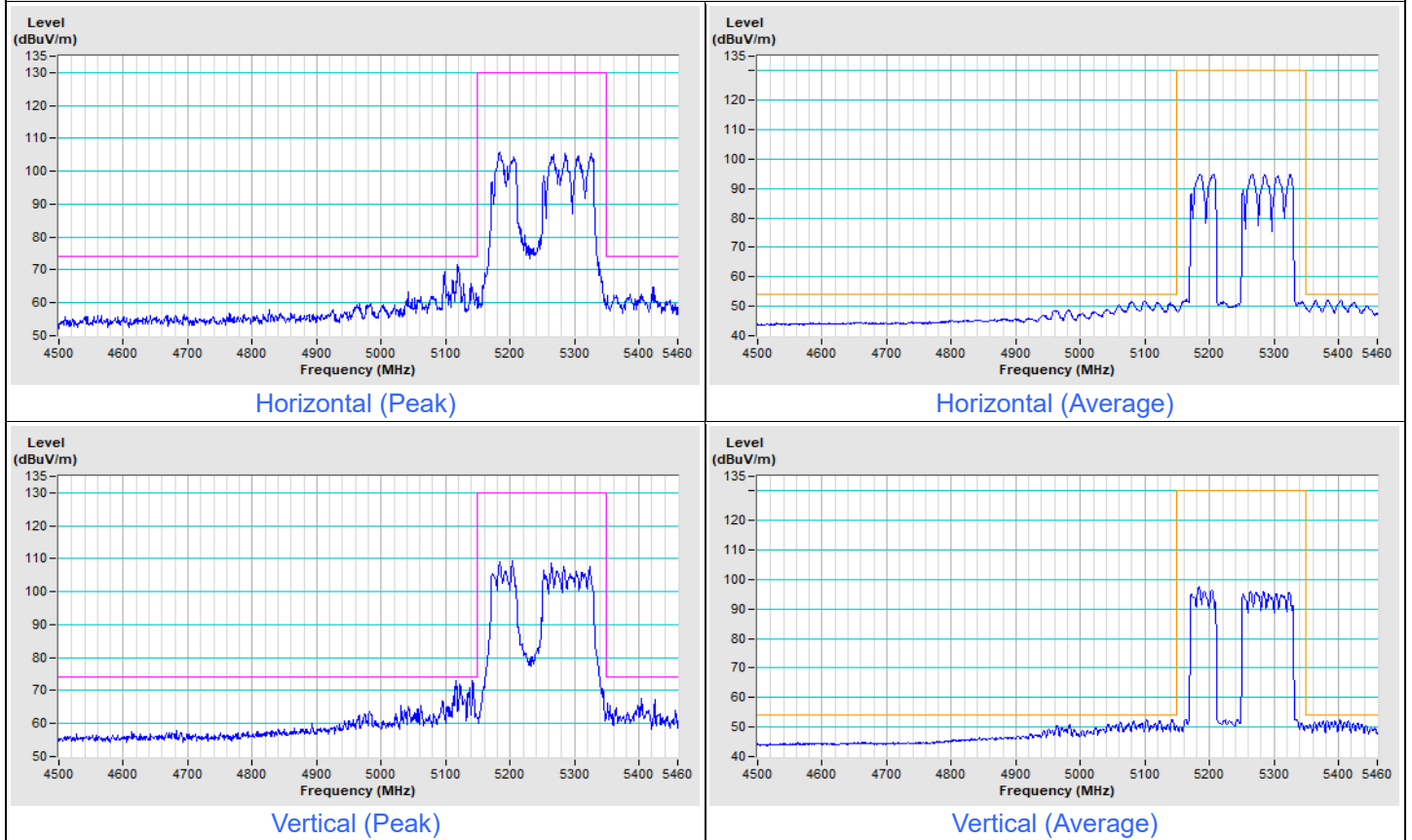


802.11be (EHT80) 484+242-tone MRU Channel 138

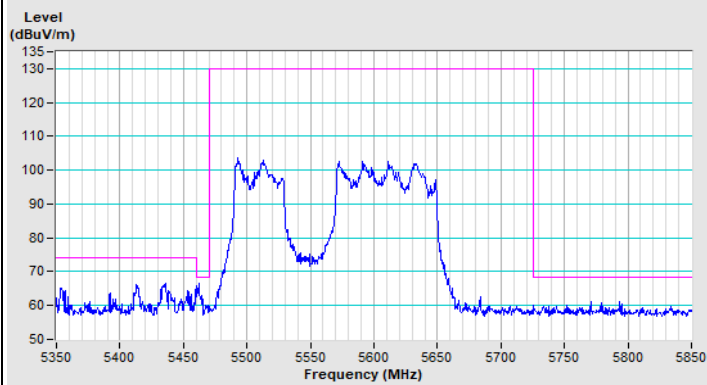


Frequency Range	4.5 GHz ~ 5.46 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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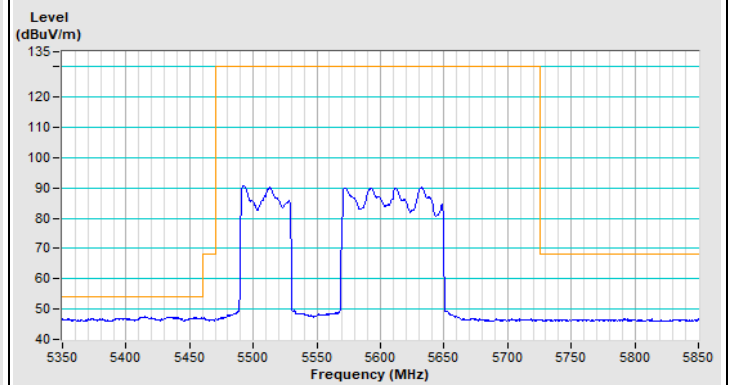
802.11be (EHT160) 996+484-tone MRU Channel 50



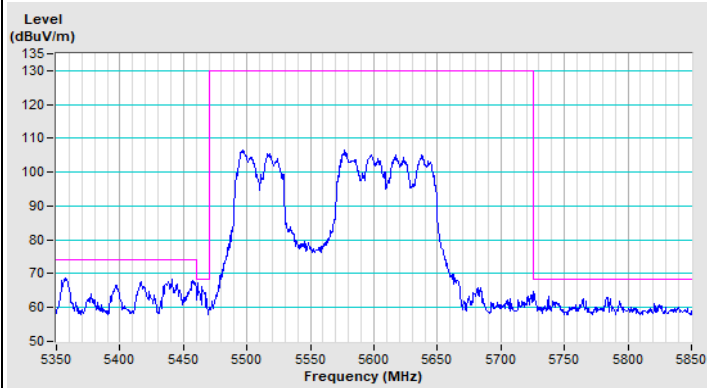
802.11be (EHT160) 996+484-tone MRU Channel 114



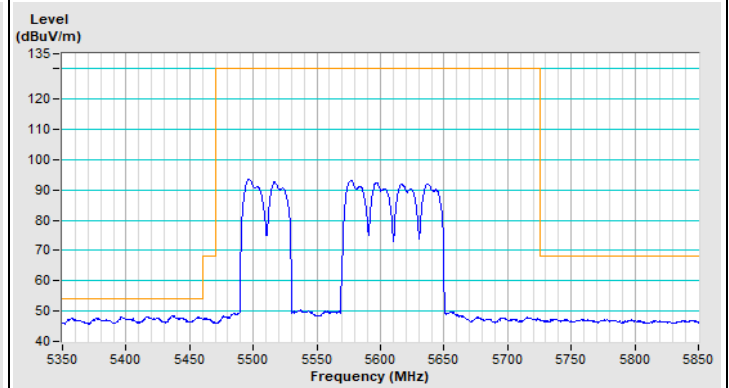
Horizontal (Peak)



Horizontal (Average)



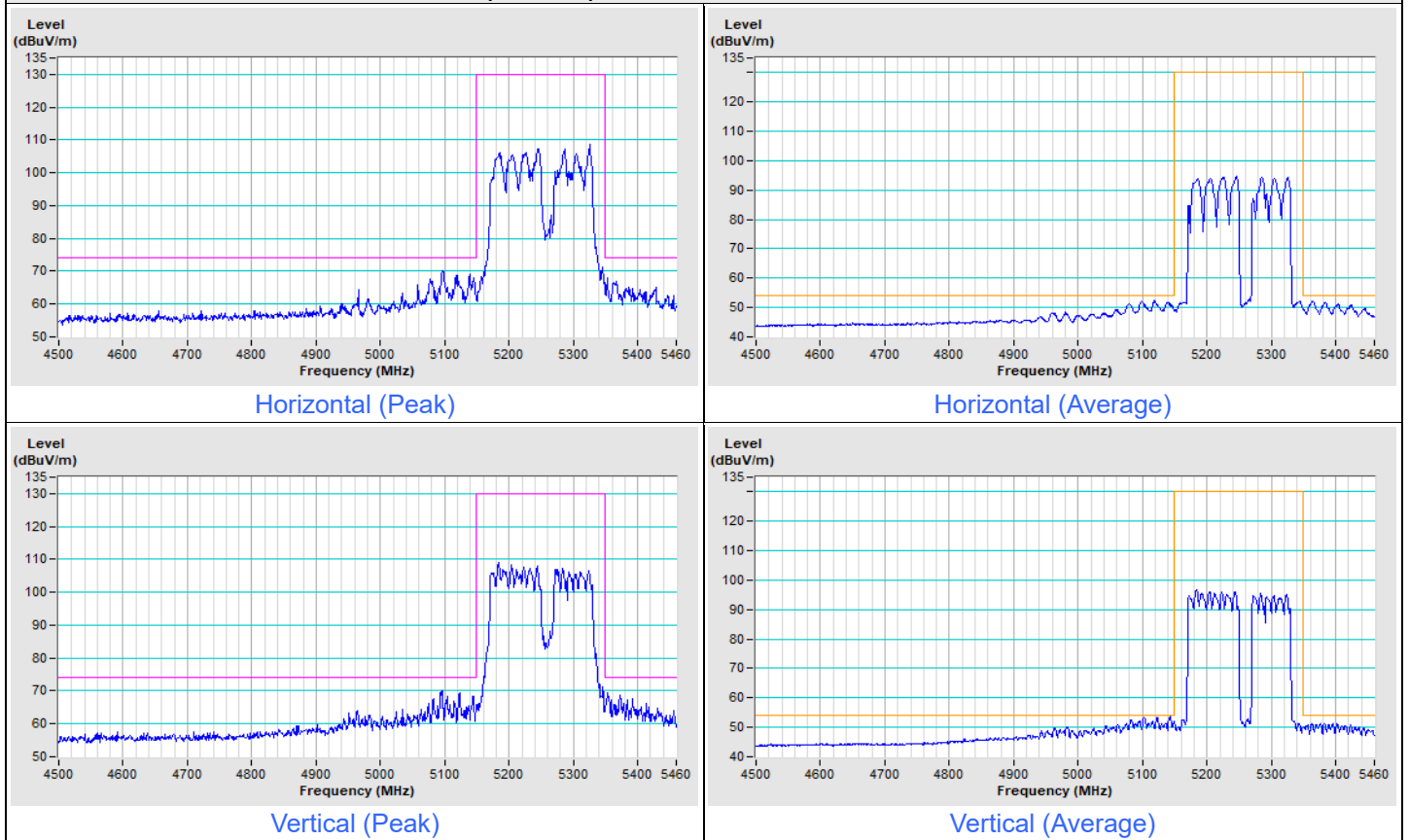
Vertical (Peak)



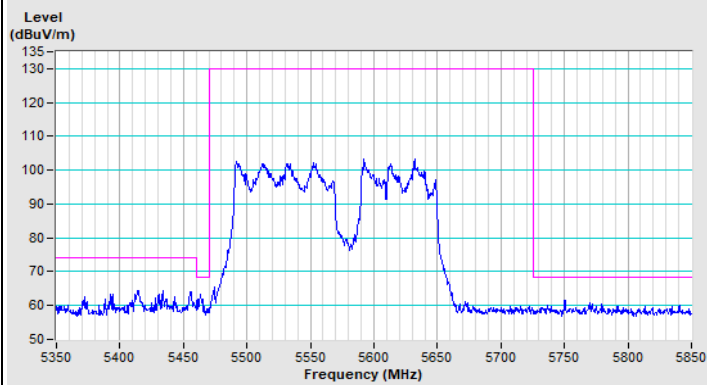
Vertical (Average)

Frequency Range	4.5 GHz ~ 5.46 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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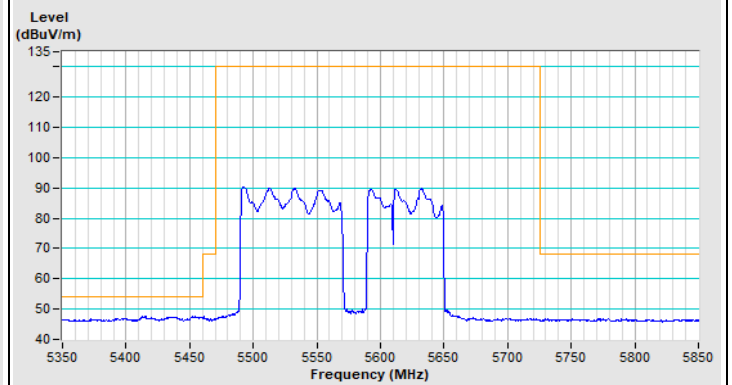
802.11be (EHT160) 996+484+242-tone MRU Channel 50



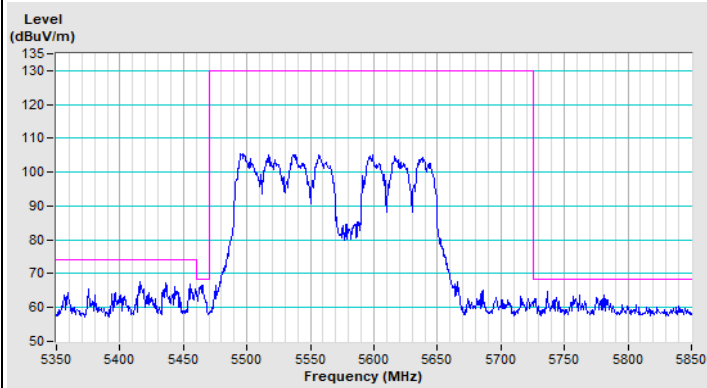
802.11be (EHT160) 996+484+242-tone MRU Channel 114



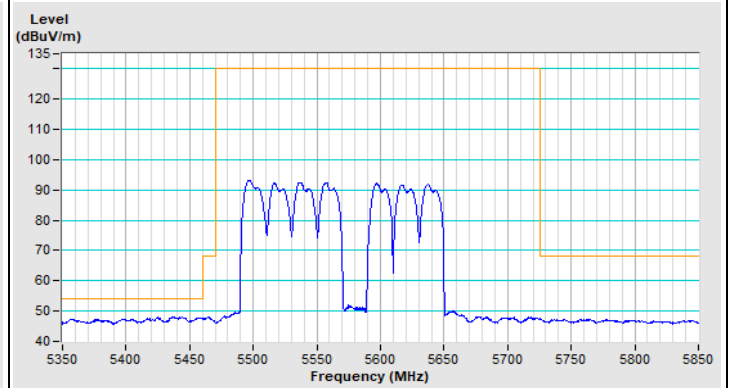
Horizontal (Peak)



Horizontal (Average)



Vertical (Peak)

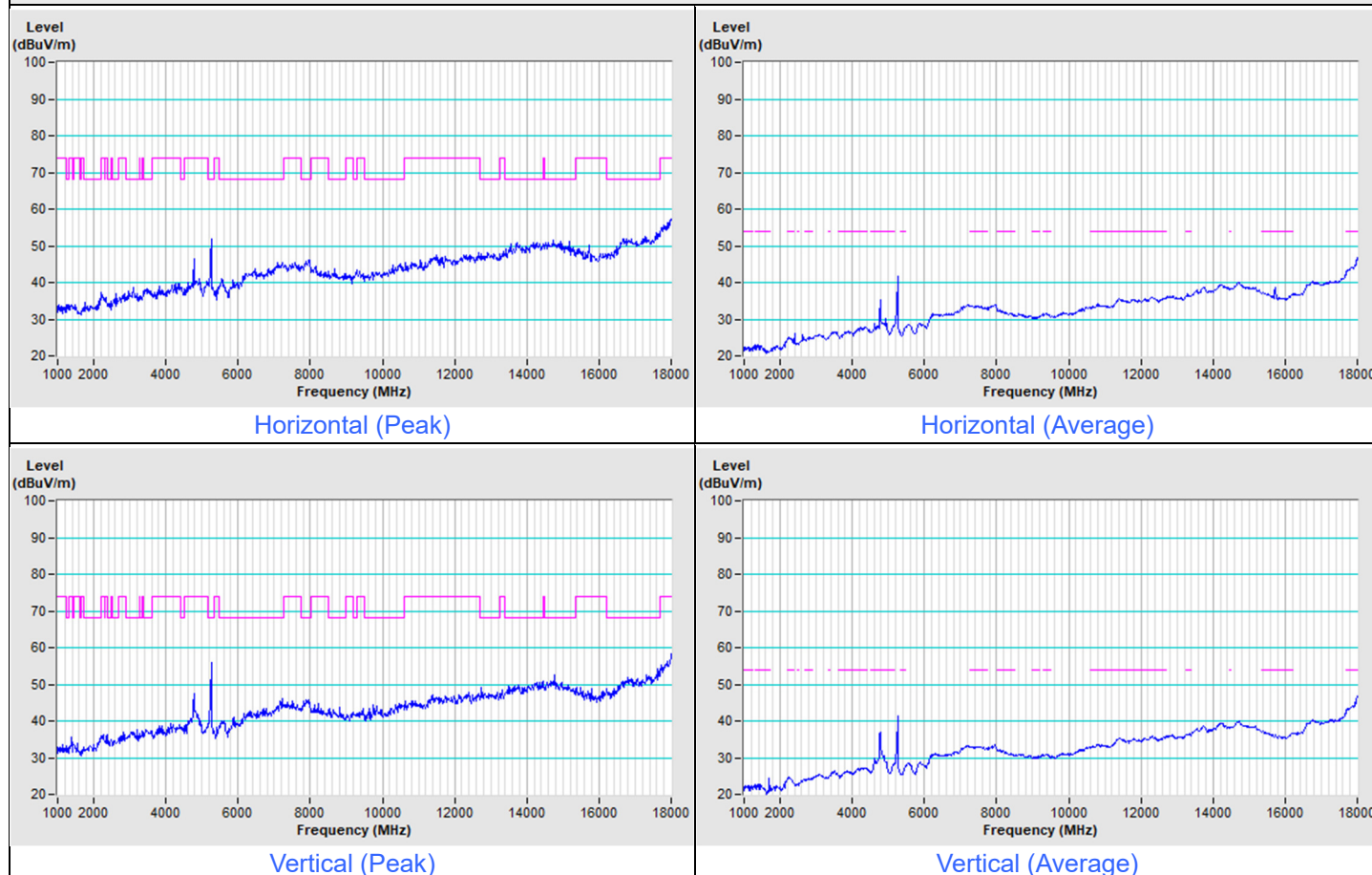


Vertical (Average)

Plot of Other Emission

Frequency Range	1 GHz ~ 18 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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802.11a Channel 48

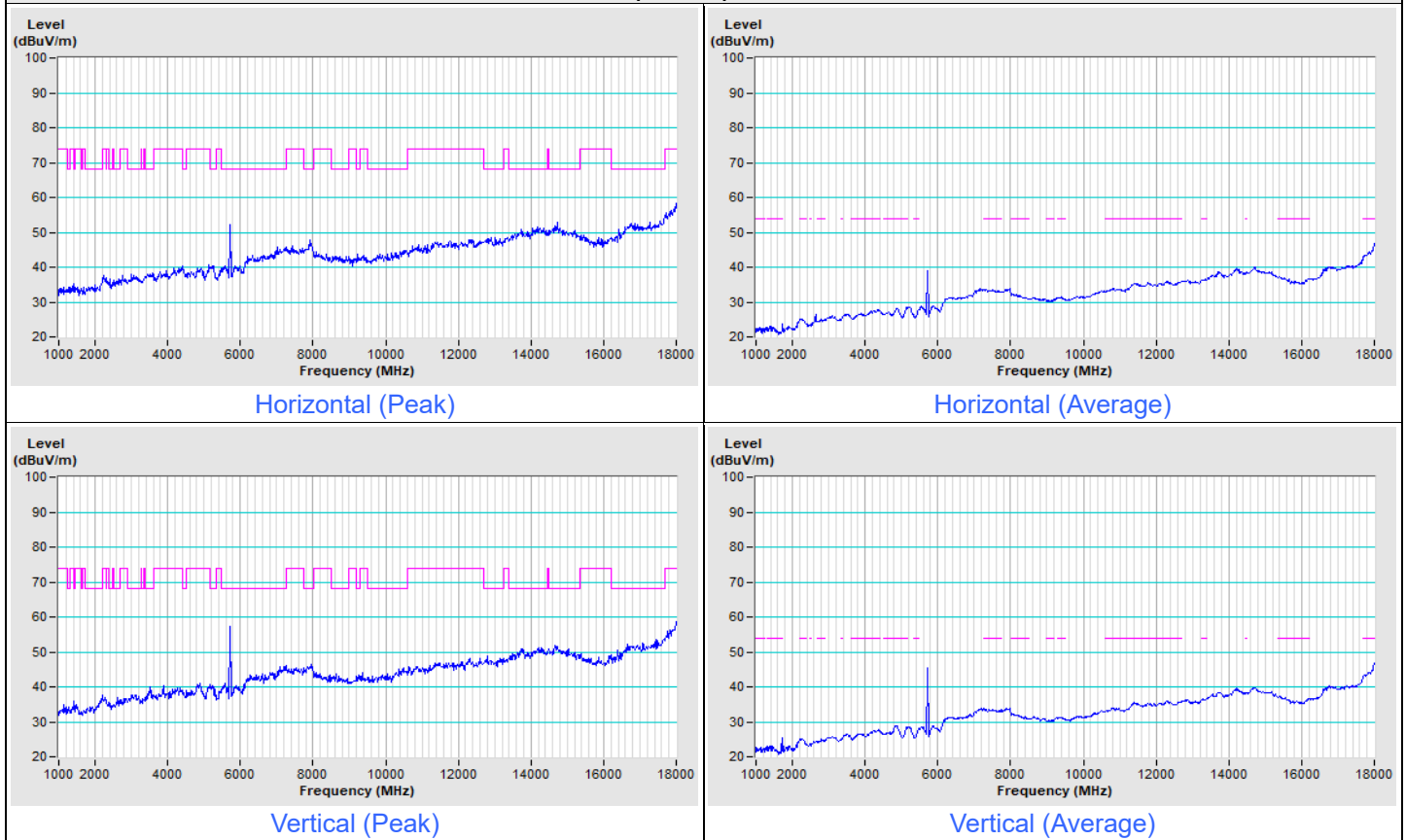


Notes:

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

Frequency Range	1 GHz ~ 18 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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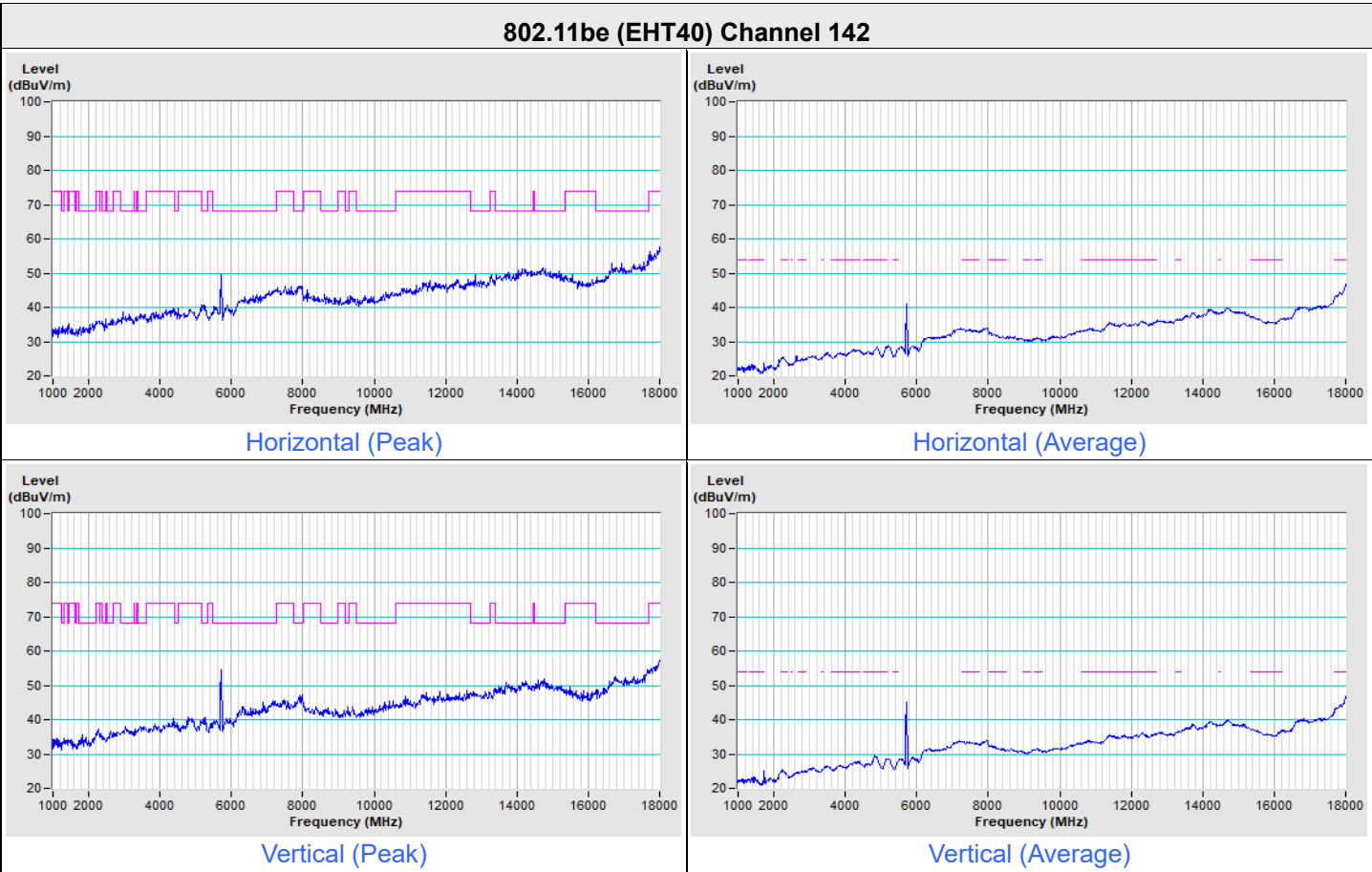
802.11be (EHT20) Channel 144



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.

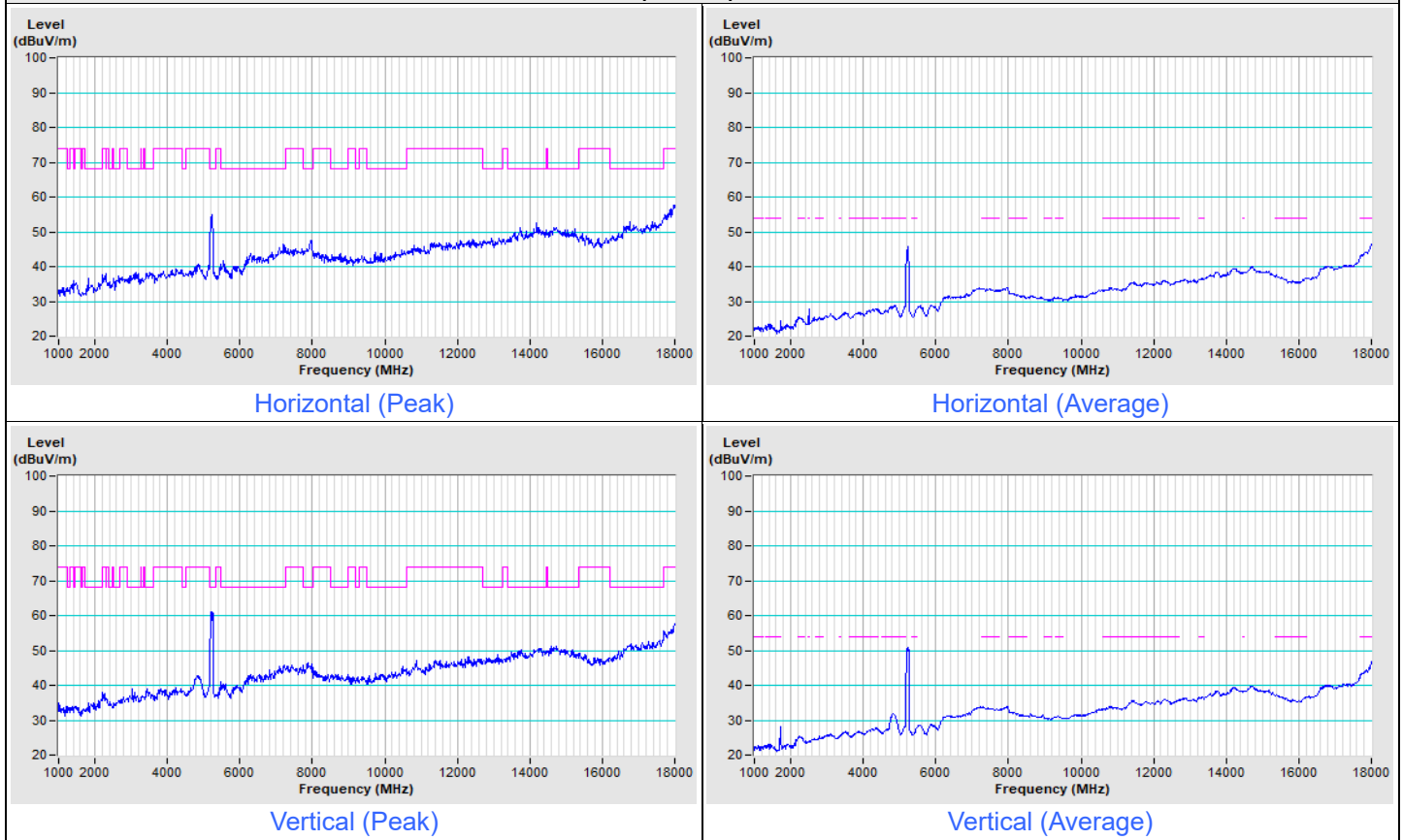
Frequency Range	1 GHz ~ 18 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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- Notes:
1. For radiated emission test data, complete spectral plots shall be presented in the report only for the worst-case 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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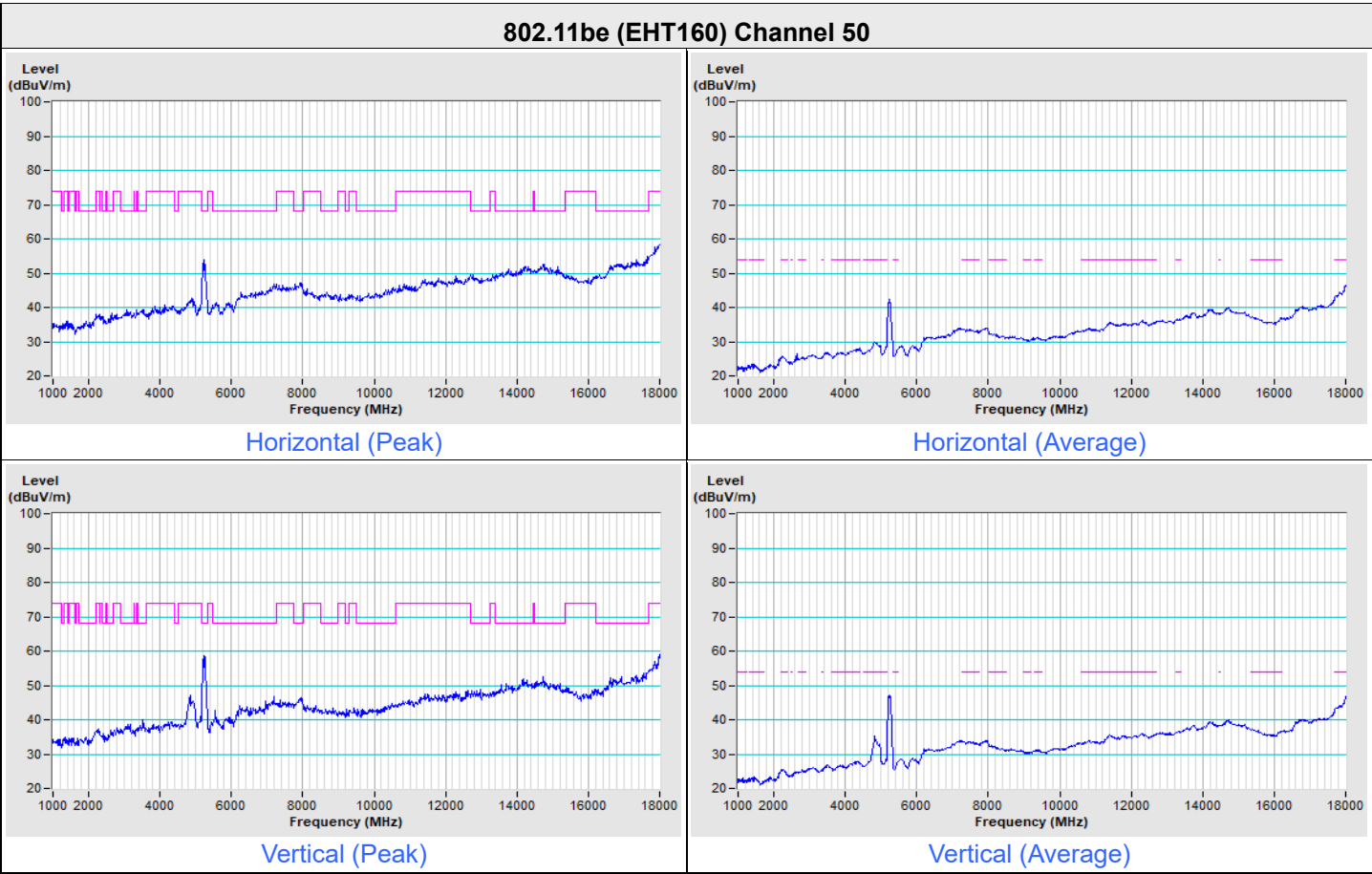
802.11be (EHT80) Channel 42



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.
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8 Pictures of Test Arrangements

Please refer to the attached file (Test Setup Photo)

9 Information of the Testing Laboratories

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

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

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

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