

TEST REPORT

CERTIFICATE OF CONFORMITY

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

Report No.: RFBBUI-WTW-P23070201C-5

FCC ID: TX2-RTL8922AE

Product: 11be RTL8922AE Combo module

Brand: REALTEK

Model No.: RTL8922AE

Received Date: 2024/8/1

Test Date: 2024/9/4 ~ 2025/1/8

Issued Date: 2025/1/17

Applicant: Realtek Semiconductor Corp.

Address: No. 2, Innovation Road II, Hsinchu Science Park, Hsinchu 300, Taiwan

Issued By: Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch
Lin Kou Laboratories

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FCC Registration / 198487 / TW2021

Designation Number:

Approved by: Jeremy Lin, **Date:** 2025/1/17
Jeremy Lin / Project Engineer

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Prepared by : Annie Chang / Senior Specialist

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Release Control Record

Issue No.	Description	Date Issued
RFBBUI-WTW-P23070201C-5	Original release.	2025/1/17

1 Certificate

Product: 11be RTL8922AE Combo module

Brand: REALTEK

Test Model: RTL8922AE

Sample Status: Engineering sample

Applicant: Realtek Semiconductor Corp.

Test Date: 2024/9/4 ~ 2025/1/8

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

Measurement ANSI C63.10-2013

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

KDB 662911 D01 Multiple Transmitter Output v02r01

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

2 Summary of Test Results

47 CFR FCC Part 15, Subpart E (Section 15.407)			
Clause	Test Item	Result	Remark
15.407(a)(2)	26 dB Bandwidth	-	For U-NII-2A U-NII-2C Band output power limitation is determined based on 26dBc bandwidth.
15.407(a)(1) 15.407(a)(2) 15.407(a)(3)	RF Output Power	Pass	Meet the requirement of limit.
15.407(a)(1) 15.407(a)(2) 15.407(a)(3)	Power Spectral Density	Pass	Meet the requirement of limit.
15.407(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 -1.5 dB at 5123.00, 5150.00, 5460.00, 5470.00, 5646.60, 5725.00, 5850.00 and 5931.44 MHz
15.203	Antenna Requirement	Pass	No antenna connector is used.

Notes:

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

2.1 Measurement Uncertainty

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

Parameter	Specification	Expanded Uncertainty (k=2) (±)
26 dB Bandwidth	-	960 Hz
RF Output Power	-	1.1 dB
Power Spectral Density	-	1.3 dB
Unwanted Emissions above 1 GHz	1 GHz ~ 6 GHz	3.06 dB
	6 GHz ~ 18 GHz	3.06 dB
	18 GHz ~ 40 GHz	3.29 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	11be RTL8922AE Combo module
Brand	REALTEK
Test Model	RTL8922AE
Status of EUT	Engineering sample
Power Supply Rating	DC 3.3V from host equipment
Modulation Type	64QAM, 16QAM, QPSK, BPSK for OFDM 256QAM for OFDM in 11ac mode 1024QAM for OFDMA in 11ax mode 4096QAM for OFDMA in 11be mode
Modulation Technology	OFDM, OFDMA
Transfer Rate	Up to 2401.9 Mbps Up to 2882.4 Mbps (802.11be)
Operating Frequency	5.18 ~ 5.25 GHz, 5.26 ~ 5.32 GHz, 5.5 ~ 5.72 GHz, 5.745 ~ 5.825 GHz
Number of Channel	802.11a, 802.11n (HT20), 802.11ac (VHT20), 802.11ax (HE20), 802.11be (EHT20):25 802.11n (HT40), 802.11ac (VHT40), 802.11ax (HE40), 802.11be (EHT40):12 802.11ac (VHT80), 802.11ax (HE80), 802.11be (EHT80):6 802.11ac (VHT160), 802.11ax (HE160), 802.11be (EHT160):2
Resource Unit (RU)	Single RU: 26-tone, 52-tone, 106-tone, 242-tone, 484-tone, 996-tone, 2 * 996-tone Multi-RU(Small RU):52-tone + 26-tone, 106-tone + 26-tone Multi-RU (Large RU):484-tone + 242-tone, 996-tone +484-tone, 996-tone + 484-tone + 242-tone
Output Power	5.18 GHz ~ 5.25 GHz : 102.802 mW (20.12 dBm) 5.26 GHz ~ 5.32 GHz : 105.196 mW (20.22 dBm) 5.5 GHz ~ 5.72 GHz : 93.334 mW (19.7 dBm) 5.745 GHz ~ 5.825 GHz : 324.102 mW (25.11 dBm)
EUT Category	Client device

Note:

1. This report is prepared for FCC Class II permissive change. The difference compared with the Report No.: RFBBUI-WTW-P23070201B-5 design is as the following information:
 ◆ Enable MRU function via software.
2. According to above condition, therefore only the RF Output Power, Power Spectral Density and Unwanted Emissions above 1 GHz test items need to be performed. And all data were verified to meet the requirements.
3. There are Bluetooth and WLAN (2.4 GHz & 5 GHz & 6 GHz) technology used for the EUT.

4. Simultaneously transmission condition.

Condition	Technology	
1Tx		
1	WLAN (5 GHz)_H	Bluetooth + WLAN (5 GHz)_L
2	WLAN (5 GHz)_L	Bluetooth + WLAN (5 GHz)_H
3	WLAN (5 GHz)_L	Bluetooth + WLAN (6 GHz)
4	WLAN (6 GHz)	Bluetooth + WLAN (5 GHz)_L
5	WLAN (6 GHz)	Bluetooth + WLAN (5 GHz)_H
6	WLAN (5 GHz)_H	Bluetooth + WLAN (6 GHz)
7	WLAN (2.4 GHz)	WLAN (5 GHz) Full
8	WLAN (2.4 GHz)	WLAN (6 GHz)
9	WLAN (5 GHz) Full	Bluetooth
10	WLAN (6 GHz)	Bluetooth
2Tx		
1	WLAN (5 GHz)_L	WLAN (5 GHz)_L + Bluetooth
2	WLAN (5 GHz)_H	WLAN (5 GHz)_H + Bluetooth
3	WLAN (6 GHz)	WLAN (6 GHz) + Bluetooth

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

5. The EUT support OFDMA and Partial RU mode, therefore partial RU combination were investigated and the worst case scenario was identified.
6. The above EUT information is declared by manufacturer and for more detailed features description, please refers to the manufacturer's specifications or user's manual.

3.2 Antenna Description of EUT

1. The antenna information is listed as below.

Ant. Set	RF Port No.	Chain No.	Brand	Model	Antenna Net Gain (dBi)	Frequency Range (GHz)	Antenna Type	Connector Type	Cable Length (mm)
1	1/2	Chain0/1	REALTEK	RTK-ANT-0022	3.4	2.4~2.4835	PIFA	IPEX, MHF4	300
					5	5.15~5.895			
					5	5.925~7.125			
2	1/2	Chain0/1	ARISTOTLE	RFA-57-JP805-4B-300	-1.87	5.15~5.895	PIFA	IPEX, MHF4	300
					-1.88	5.925~7.125			
3	1/2	Chain0/1	HongBo	260-25096	3.11	2.4~2.4835	Monopole	MHF4L	300
					4.91	5.15~5.895			
					4.73	5.925~7.125			
4	1/2	Chain0/1	ARISTOTLE	RFA-27-C38H1-MHF4300	3	2.4~2.4835	Dipole	IPEX, MHF4	300
					5	5.15~5.895			
					5	5.925~7.125			

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

2. The EUT incorporates a MIMO function:

5 GHz Band				
Modulation Mode	CDD Mode	Beamforming Mode	Tx & Rx Configuration	
802.11a	Support	Not Support	2Tx/1Tx Diversity	2Rx
802.11n (HT20)	Support	Support	2Tx/1Tx Diversity	2Rx
802.11n (HT40)	Support	Support	2Tx/1Tx Diversity	2Rx
802.11ac (VHT20)	Support	Support	2Tx/1Tx Diversity	2Rx
802.11ac (VHT40)	Support	Support	2Tx/1Tx Diversity	2Rx
802.11ac (VHT80)	Support	Support	2Tx/1Tx Diversity	2Rx
802.11ac (VHT160)	Support	Support	2Tx/1Tx Diversity	2Rx
802.11ax (HE20)	Support	Support	2Tx/1Tx Diversity	2Rx
802.11ax (HE40)	Support	Support	2Tx/1Tx Diversity	2Rx
802.11ax (HE80)	Support	Support	2Tx/1Tx Diversity	2Rx
802.11ax (HE160)	Support	Support	2Tx/1Tx Diversity	2Rx
802.11be (EHT20)	Support	Support	2Tx/1Tx Diversity	2Rx
802.11be (EHT40)	Support	Support	2Tx/1Tx Diversity	2Rx
802.11be (EHT80)	Support	Support	2Tx/1Tx Diversity	2Rx
802.11be (EHT160)	Support	Support	2Tx/1Tx Diversity	2Rx
802.11ax (RU26/52/106/242/484/996/2x996)	Support	Support	2Tx/1Tx Diversity	2Rx
802.11be (RU26/52/106/242/484/996/2x996 MRU52+26/106+26/ 484+242/996+484/996+484+242)	Support	Support	2Tx/1Tx Diversity	2Rx

Note:

- All of modulation mode support beamforming function except 802.11a modulation mode.
- 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.
- 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 manufacturer will control the power for 802.11n/ac/ax mode is same as the 802.11be mode or more lower than it and investigated worst case to 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		

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

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

Channel	Frequency
114	5570 MHz

3.4 Test Mode Applicability and Tested Channel Detail

Pre-Scan:	1. MRU configuration supported in all bandwidths has been pre-tested to determine the worst-case representative of the report. 2. Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, data rates.
Worst Case:	1. The worst case of MRU configuration: 52+26-tone MRU and 106+26-tone MRU in 20MHz bandwidth; 484+242-tone MRU in 80MHz bandwidth; 996+484-tone MRU and 996+484+242-tone MRU in 160MHz bandwidth

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

Test Item	EUT Configure Mode	Mode	Signal Mode	Tested Channel	Modulation	Data Rate Parameter	RU/MRU Index
RF Output Power	-	802.11be (EHT20) 52+26-tone MRU	SISO CDD & Beamforming	36, 48, 52, 64, 100, 140, 144, 149, 165	BPSK	MCS0	1, 3, 1, 3, 1, 3, 3, 1, 3
		802.11be (EHT20) 106+26-tone MRU		36, 48, 52, 64, 100, 140, 144, 149, 165	BPSK	MCS0	1, 2, 1, 2, 1, 2, 2, 1, 2
		802.11be (EHT80) 484+242-tone MRU		42, 58, 106, 122, 138, 155	BPSK	MCS0	2, 2, 4, 2, 2, 2
		802.11be (EHT160) 996+484-tone MRU		50, 114	BPSK	MCS0	3, 2
		802.11be (EHT160) 996+484+242-tone MRU		50, 114	BPSK	MCS0	4, 4
26 dB Bandwidth	-	802.11be (EHT20) 52+26-tone MRU	SISO & CDD	52, 64, 100, 140, 144	BPSK	MCS0	1, 3, 1, 3, 3
		802.11be (EHT20) 106+26-tone MRU		52, 64, 100, 140, 144	BPSK	MCS0	1, 2, 1, 2, 2
		802.11be (EHT80) 484+242-tone MRU		58, 106, 122, 138	BPSK	MCS0	2, 4, 2, 2
		802.11be (EHT160) 996+484-tone MRU		50, 114	BPSK	MCS0	3, 2
		802.11be (EHT160) 996+484+242-tone MRU		50, 114	BPSK	MCS0	4, 4

Test Item	EUT Configure Mode	Mode	Signal Mode	Tested Channel	Modulation	Data Rate Parameter	RU/MRU Index
Power Spectral Density	-	802.11be (EHT20) 52+26-tone MRU	SISO & CDD	36, 48, 52, 64, 100, 140, 144, 149, 165	BPSK	MCS0	1, 3, 1, 3, 1, 3, 3, 1, 3
		802.11be (EHT20) 106+26-tone MRU		36, 48, 52, 64, 100, 140, 144, 149, 165	BPSK	MCS0	1, 2, 1, 2, 1, 2, 2, 1, 2
		802.11be (EHT80) 484+242-tone MRU		42, 58, 106, 122, 138, 155	BPSK	MCS0	2, 2, 4, 2, 2, 2
		802.11be (EHT160) 996+484-tone MRU		50, 114	BPSK	MCS0	3, 2
		802.11be (EHT160) 996+484+242-tone MRU		50, 114	BPSK	MCS0	4, 4
Unwanted Emissions above 1 GHz	A, B, C	802.11be (EHT20) 52+26-tone MRU	SISO & CDD	36, 48, 52, 64, 100, 140, 144, 149, 165	BPSK	MCS0	1, 3, 1, 3, 1, 3, 3, 1, 3
		802.11be (EHT20) 106+26-tone MRU		36, 48, 52, 64, 100, 140, 144, 149, 165	BPSK	MCS0	1, 2, 1, 2, 1, 2, 2, 1, 2
		802.11be (EHT80) 484+242-tone MRU		42, 58, 106, 122, 138, 155	BPSK	MCS0	2, 2, 4, 2, 2, 2
		802.11be (EHT160) 996+484-tone MRU		50, 114	BPSK	MCS0	3, 2
		802.11be (EHT160) 996+484+242-tone MRU		50, 114	BPSK	MCS0	4, 4
EUT Configure Mode:	A	PIFA Antenna					
	B	Monopole Antenna					
	C	Dipole Antenna					

Note: Channel puncturing and bandwidth reduction mechanisms are not supported.

In the original report:

- The antenna of types the worst case was pre-test and found when positioned on (X / Y / Z axis): PIFA antenna: Y axis ; Monopole antenna: Y axis; Dipole antenna: Z axis
- For 1Tx diversity configuration the worst chain is: Chain 1 (S0)

3.5 Duty Cycle of Test Signal

802.11a: Duty cycle = 0.961 ms / 0.969 ms x 100% = 99.2%

802.11be (EHT20): Duty cycle = 0.956 ms / 0.965 ms x 100% = 99.1%

802.11be (EHT40): Duty cycle = 0.953 ms / 0.96 ms x 100% = 99.3%

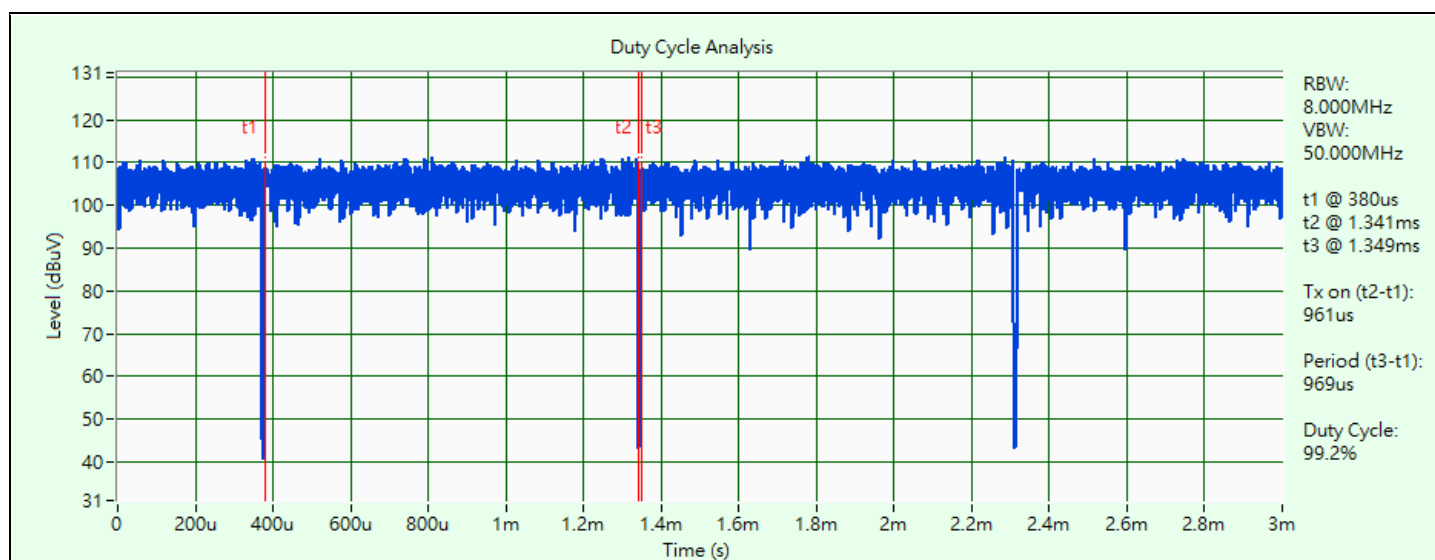
802.11be (EHT80): Duty cycle = 0.991 ms / 0.999 ms x 100% = 99.2%

802.11be (EHT160): Duty cycle = 0.989 ms / 0.997 ms x 100% = 99.2%

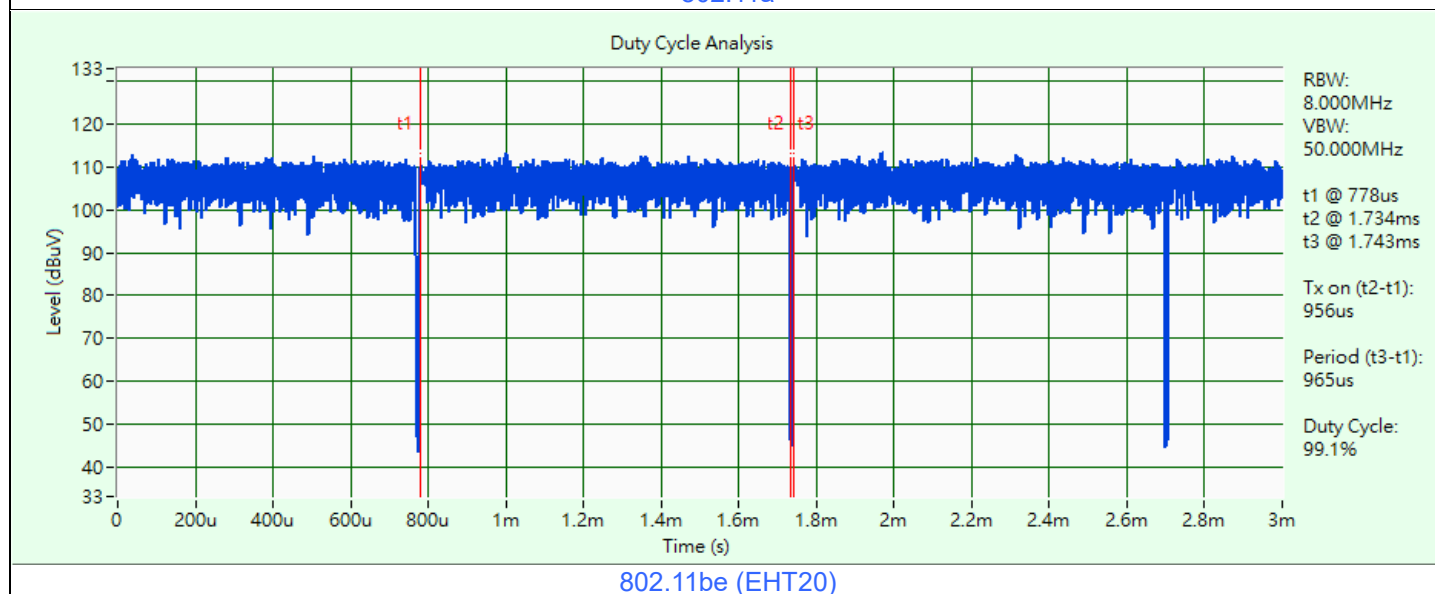
802.11be (EHT20) 26-tone RU: Duty cycle = 0.95 ms / 0.963 ms x 100% = 98.7%

802.11be (EHT20) 52-tone RU: Duty cycle = 0.937 ms / 0.95 ms x 100% = 98.6%

802.11be (EHT20) 106-tone RU: Duty cycle = 0.963 ms / 0.97 ms x 100% = 99.3%

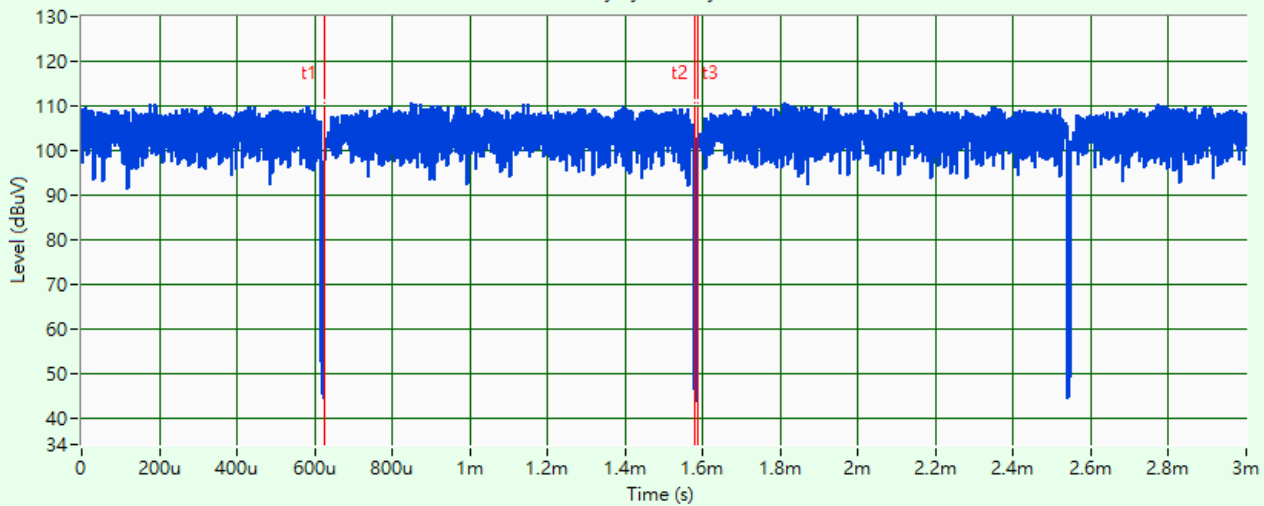


802.11a



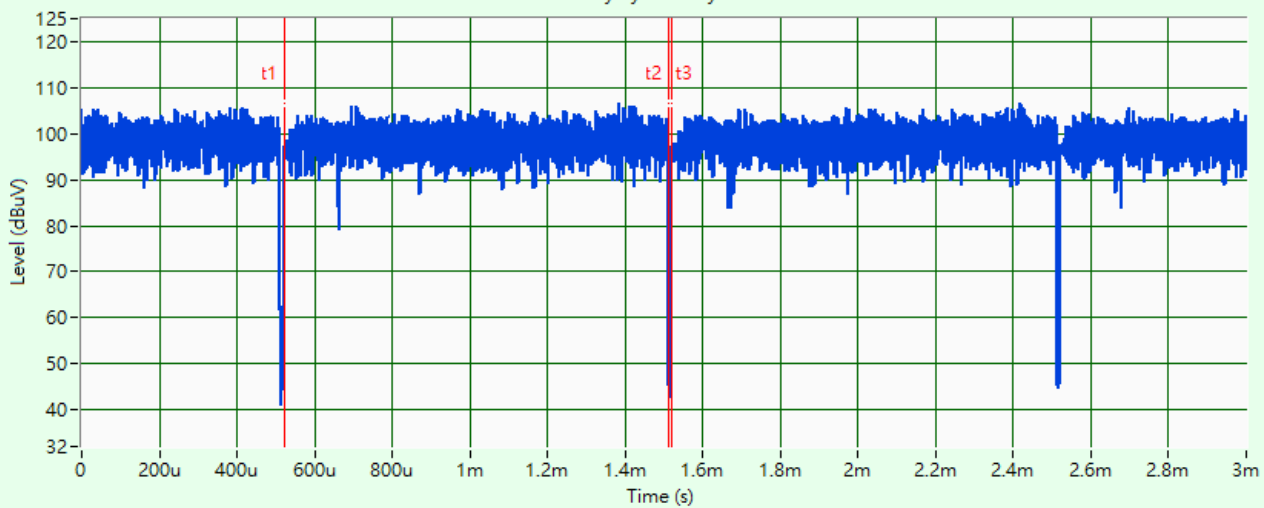
802.11be (EHT20)

Duty Cycle Analysis



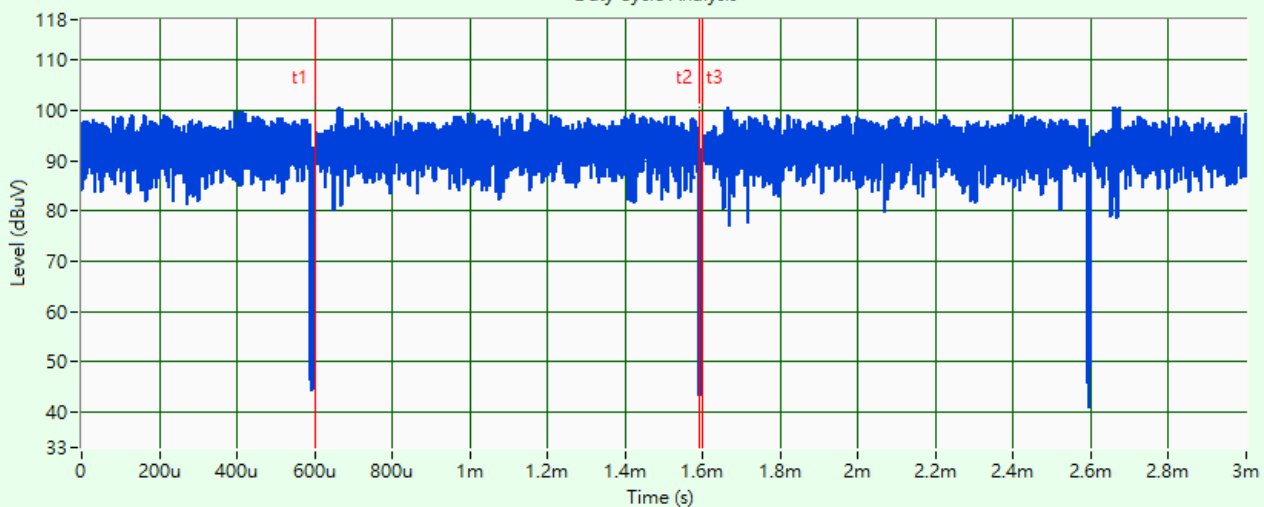
802.11be (EHT40)

Duty Cycle Analysis

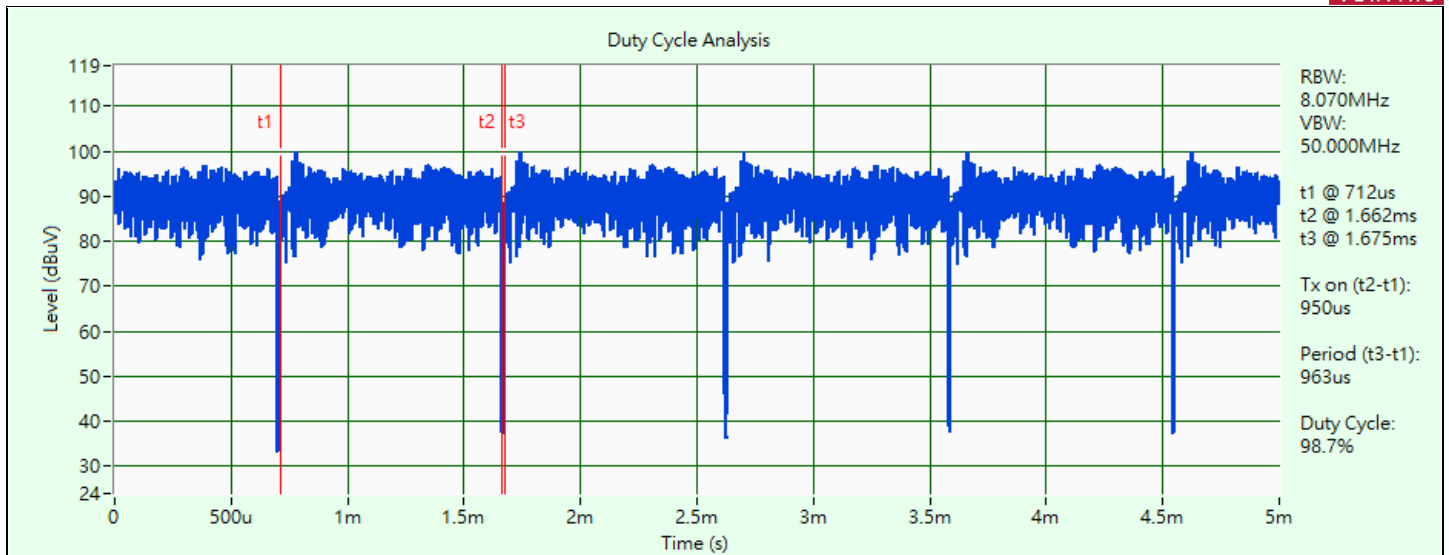


802.11be (EHT80)

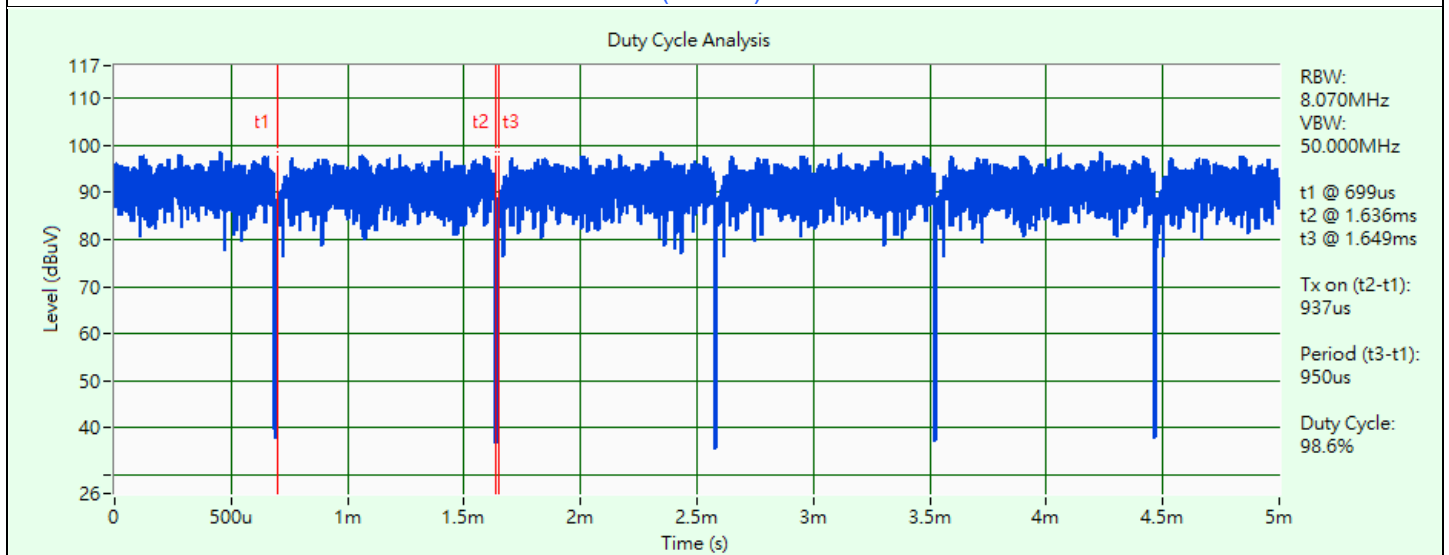
Duty Cycle Analysis



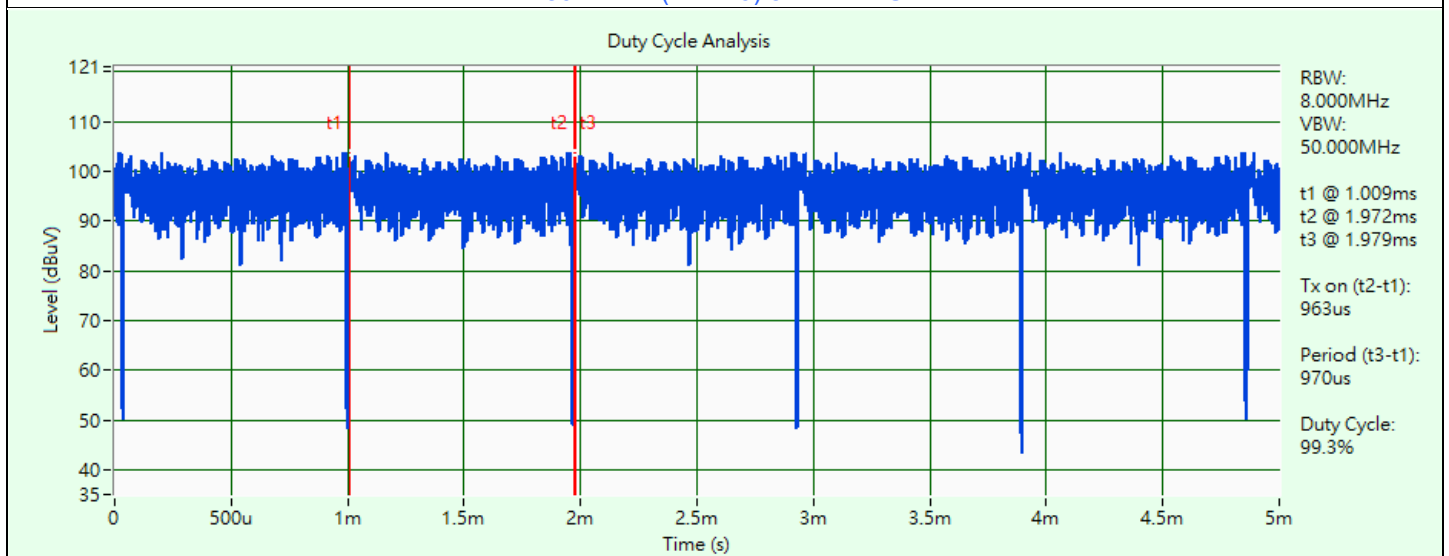
802.11be (EHT160)



802.11be (EHT20) 26-tone RU



802.11be (EHT20) 52-tone RU



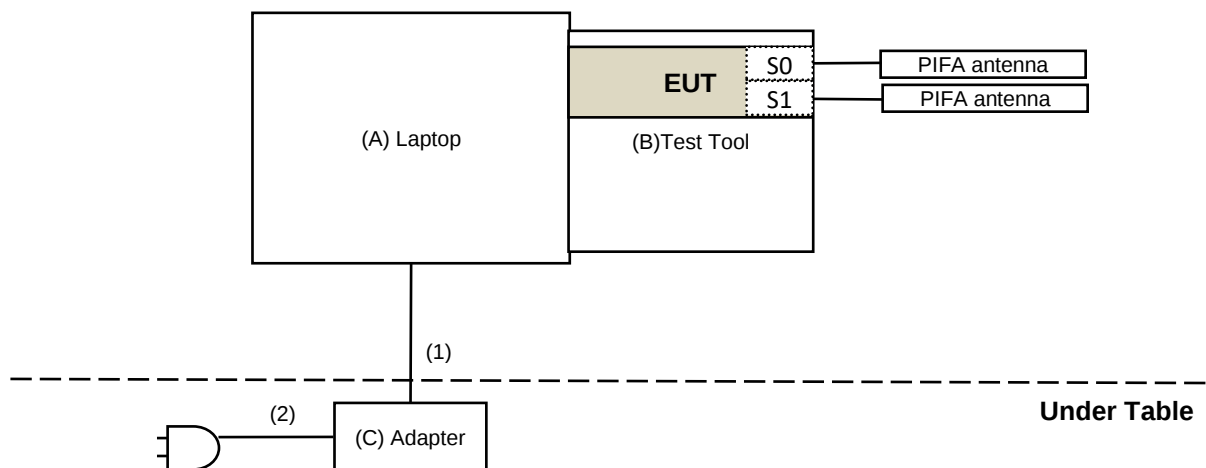
802.11be (EHT20) 106-tone RU

3.6 Test Program Used and Operation Descriptions

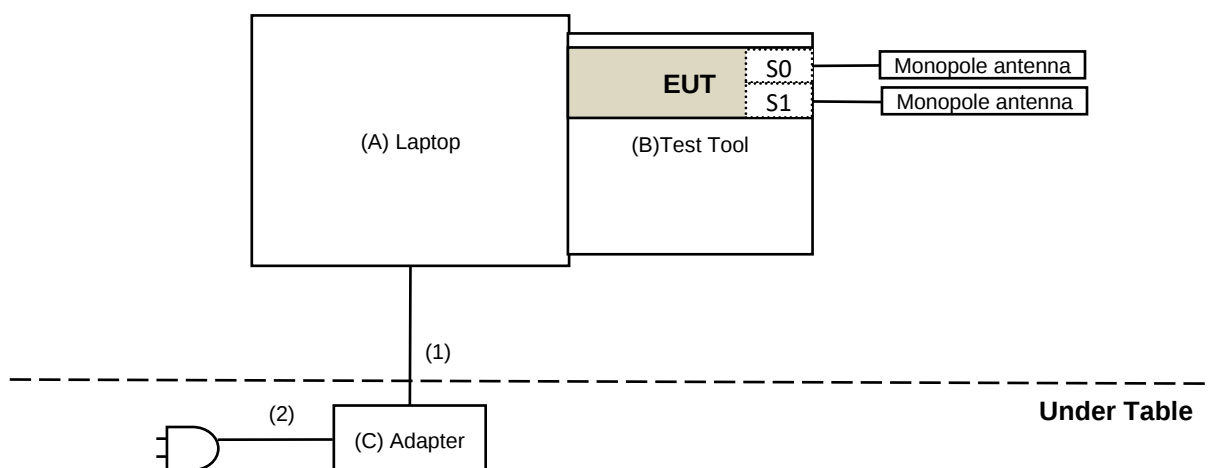
Controlling software (RTL8922A_PCIE_MP_Package_v2.0.39(153036)) has been activated to set the EUT under transmission condition continuously at specific channel frequency.

3.7 Connection Diagram of EUT and Peripheral Devices

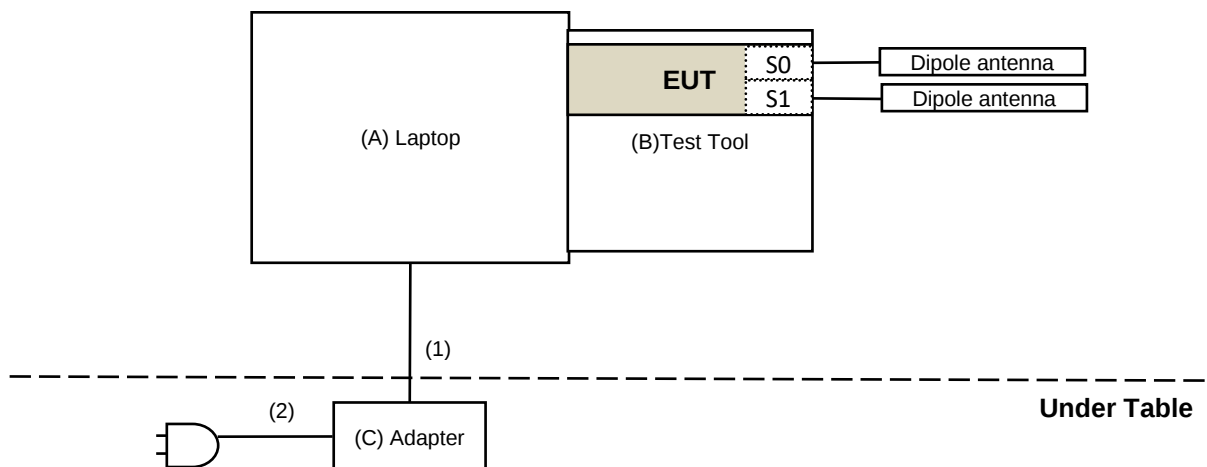
Mode A:



Mode B:



Mode C:



3.8 Configuration of Peripheral Devices and Cable Connections

ID	Product	Brand	Model No.	Serial No.	FCC ID	Remarks
A	Laptop	DELL	E6530	9331GV1	N/A	Provided by Lab
B	Test Tool	Realtek	N/A	N/A	N/A	Supplied by applicant
C	Adapter	DELL	LA65NM130	N/A	N/A	Provided by Lab

ID	Cable Descriptions	Qty.	Length (m)	Shielding (Yes/No)	Cores (Qty.)	Remarks
1	DC cable	1	1.8	N	0	Provided by Lab
2	AC cable	1	1	N	0	Provided by Lab

4 Test Instruments

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

4.1 26 dB Bandwidth

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
PXA Signal Analyzer Keysight	N9030A	MY54490260	2024/7/17	2025/7/16
Software	ADT_RF Test Software V6.6.5.4	N/A	N/A	N/A

Notes:

1. The test was performed in LK - Oven
2. Tested Date: 2024/10/16 ~ 2024/10/18

4.2 RF Output Power

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
Pulse Power Sensor Anritsu	MA2411B	0738404	2024/5/13	2025/5/12
PXA Signal Analyzer Keysight	N9030A	MY54490260	2024/7/17	2025/7/16
RF Power Meter Anritsu	ML2495A	0842014	2024/5/13	2025/5/12
Software	ADT_RF Test Software V6.6.5.4	N/A	N/A	N/A
USB Wideband Power Sensor Keysight	U2021XA	U2021XA_001	2024/6/7	2025/6/6

Notes:

1. The test was performed in LK - Oven
2. Tested Date: 2024/10/16 ~ 2024/10/18 & 2024/11/4 ~ 2025/1/8

4.3 Power Spectral Density

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

4.4 Unwanted Emissions above 1 GHz

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
Boresight antenna tower fixture BV	BAF-02	6	N/A	N/A
High Pass Filter Wainwright	WHK 3.1/18G-10SS	SN 8	2024/5/24	2025/5/23
Horn Antenna EMCO	3115	00028257	2023/11/12 2024/11/10	2024/11/11 2025/11/9
Horn Antenna ETS-Lindgren	3117-PA	00215857	2023/11/12 2024/11/10	2024/11/11 2025/11/9
Horn Antenna Schwarzbeck	BBHA 9170	212	2023/10/16 2024/10/18	2024/10/15 2025/10/17
		BBHA9170241	2023/10/16 2024/10/18	2024/10/15 2025/10/17
MXE EMI Receiver Agilent	N9038A	MY51210129	2024/3/22	2025/3/21
Notch Filter Micro-Tronics	BRC50703-01	010	2024/5/24	2025/5/23
	BRM17690	005	2024/5/24	2025/5/23
Preamplifier EMCI	EMC0126545	980076	2024/2/15	2025/2/14
	EMC184045B	980175	2024/8/25	2025/8/24
		980235	2024/2/15	2025/2/14
Preamplifier HP	8449B	3008A01201	2024/2/15	2025/2/14
RF Coaxial Cable EMCI	EMC104	190801	2024/7/5	2025/7/4
		190804	2024/7/5	2025/7/4
RF Coaxial Cable EMEC	EM102-KMKM-100	02	2024/7/5	2025/7/4
RF Coaxial Cable HUBER+SUHNER	SF-104	Cable-CH6-01	2024/7/5	2025/7/4
Signal Analyzer R&S	FSV40	101544	2024/6/20	2025/6/19
Software BVADT	Radiated_V7.7.1.1.1	N/A	N/A	N/A
	Radiated_V8.7.08	N/A	N/A	N/A
Tower ADT	AT100	0306	N/A	N/A
Turn Table ADT	TT100	0306	N/A	N/A

Notes:

1. The test was performed in Linkou 966 Chamber 6 (CH 6).
2. Tested Date: 2024/9/4 ~ 2024/10/01 & 2024/11/4 ~ 2025/1/8

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 Point	1 Watt (30 dBm)
	Indoor Access Point	1 Watt (30 dBm)
	Mobile and Portable client device	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 Point	
	Indoor Access Point	
	Mobile and Portable client device	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 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.

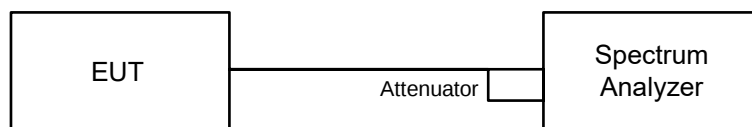
Note: The following formula is used to convert the equipment isotropic radiated power (eirp) to field strength:

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

6 Test Arrangements

6.1 26 dB Bandwidth

6.1.1 Test Setup

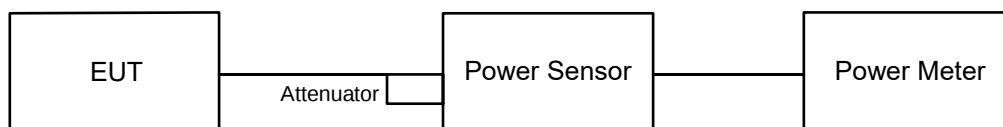


6.1.2 Test Procedure

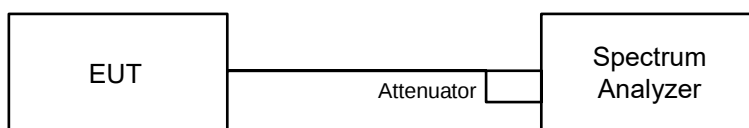
- Set RBW = approximately 1% of the emission bandwidth.
- Set the VBW > RBW.
- Detector = Peak.
- Trace mode = max hold.
- Measure the maximum width of the emission that is 26 dB down from the peak of the emission. Compare this with the RBW setting of the analyzer. Readjust RBW and repeat measurement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

6.2 RF Output Power

6.2.1 Test Setup



For channel straddling:



6.2.2 Test Procedure

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

For channel straddling:

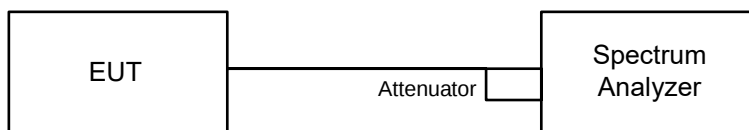
Method SA-1

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

Note: When measuring straddle channel power, use compute power by integrating the spectrum across the 26 dB EBW or 99% OBW of the signal using the instrument's band power measurement function, with band limits set equal to the EBW or OBW band edges. If the instrument does not have a band power function, then sum the spectrum levels (in power units) at 1 MHz intervals extending across the 26 dB EBW or 99% OBW of the spectrum.

6.3 Power Spectral Density

6.3.1 Test Setup



6.3.2 Test Procedure

For specified measurement bandwidth 1 MHz:

Method SA-1

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

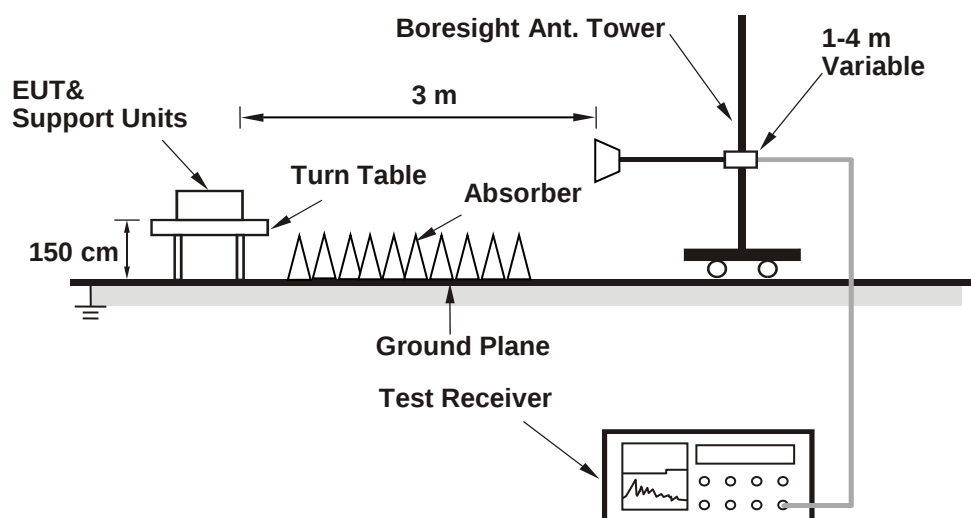
For specified measurement bandwidth 500 kHz:

Method SA-1

- Set span to encompass the entire emission bandwidth (EBW) of the signal.
- Set RBW = 300 kHz, Set VBW $\geq$ 1 MHz, Detector = RMS
- Scale the observed power level to an equivalent value in 500 kHz by adjusting (increasing) the measured power by a bandwidth correction factor (BWCF) where $\text{BWCF} = 10\log(500 \text{ kHz}/300 \text{ kHz})$
- Sweep points $\geq [2 \times \text{span} / \text{RBW}]$. (This gives bin-to-bin spacing $\leq \text{RBW} / 2$, 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 Unwanted Emissions above 1 GHz

6.4.1 Test Setup



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

6.4.2 Test Procedure

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

Notes:

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

7 Test Results of Test Item

7.1 26 dB Bandwidth

Input Power:	3.3 Vdc	Environmental Conditions:	23°C, 63% RH	Tested By:	Sampson Chen
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1TX

802.11be (EHT20) 52+26-tone MRU

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)
52	5260	18.35
64	5320	18.32
100	5500	18.33
140	5700	18.33
144 (U-NII-2C)	5720	14.18
144 (U-NII-3)	5720	4.18

Determined Output Power Limit					
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Power Limit (dBm)		
52	5260	18.35	23.63	<	24
64	5320	18.32	23.62	<	24
100	5500	18.33	23.63	<	24
140	5700	18.33	23.63	<	24
144 (U-NII-2C)	5720	14.18	22.51	<	24

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

802.11be (EHT20) 106+26-tone MRU

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)
52	5260	19.64
64	5320	19.53
100	5500	19.39
140	5700	19.44
144 (U-NII-2C)	5720	14.38
144 (U-NII-3)	5720	10.29

Determined Output Power Limit					
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Power Limit (dBm)		
52	5260	19.64	23.93	<	24
64	5320	19.53	23.9	<	24
100	5500	19.39	23.87	<	24
140	5700	19.44	23.88	<	24
144 (U-NII-2C)	5720	14.38	22.57	<	24

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

802.11be (EHT80) 484+242-tone MRU

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)
58	5290	80.47
106	5530	63.19
122	5610	80.37
138 (U-NII-2C)	5690	75.24
138 (U-NII-3)	5690	5.15

Determined Output Power Limit					
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Power Limit (dBm)		
58	5290	80.47	30.05	>	24
106	5530	63.19	29	>	24
122	5610	80.37	30.05	>	24
138 (U-NII-2C)	5690	75.24	29.76	>	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)
50 (U-NII-1)	5250	81.71
50 (U-NII-2A)	5250	81.36
114	5570	162.94

Determined Output Power Limit			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Power Limit (dBm)
50 (U-NII-2A)	5250	81.36	30.1 > 24
114	5570	162.94	33.12 > 24

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

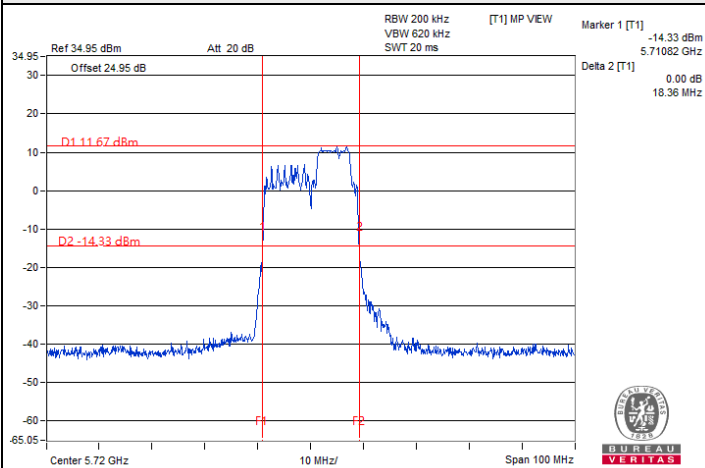
802.11be (EHT160) 996+484-tone MRU

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)
50 (U-NII-1)	5250	81.27
50 (U-NII-2A)	5250	81.28
114	5570	162.72

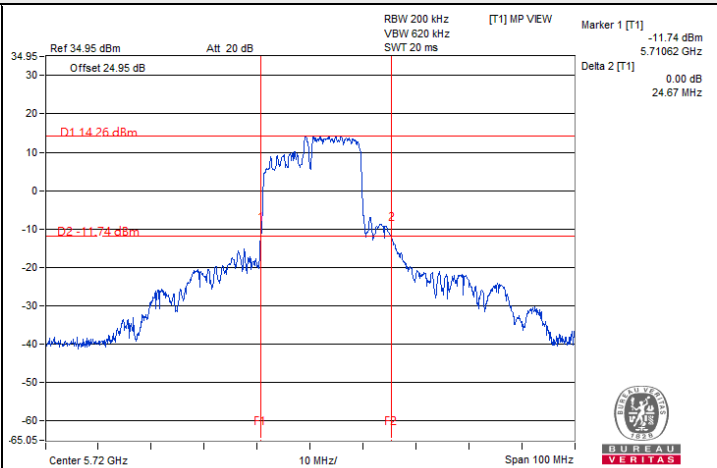
Determined Output Power Limit			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Power Limit (dBm)
50 (U-NII-2A)	5250	81.28	30.09 > 24
114	5570	162.72	33.11 > 24

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

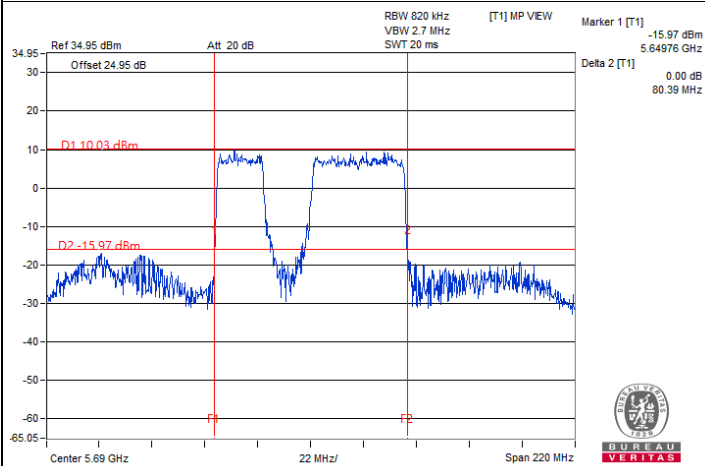
Spectrum Plot of Minimum Value



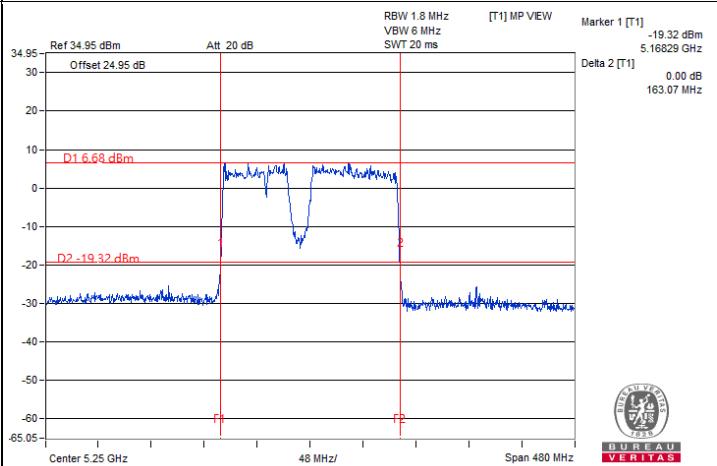
802.11be (EHT20) 52+26-tone MRU : CH 144 (U-NII-3)



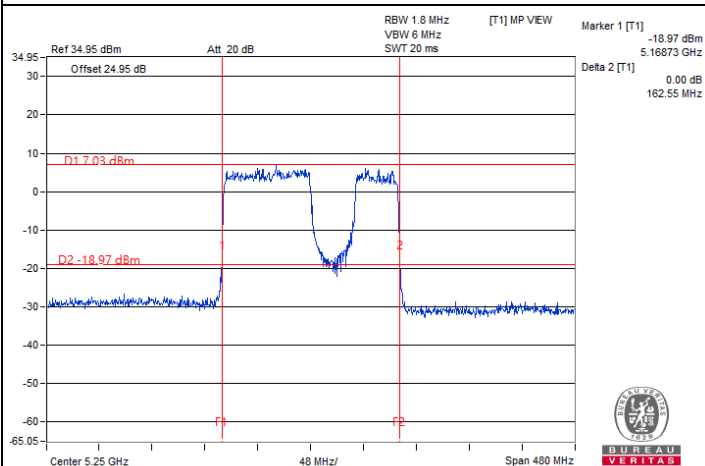
802.11be (EHT20) 106+26-tone MRU : CH 144 (U-NII-3)



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



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



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

Notes:

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

Input Power:	3.3 Vdc	Environmental Conditions:	23°C, 63% RH	Tested By:	Sampson Chen
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2TX

802.11be (EHT20) 52+26-tone MRU

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	
		Chain 0	Chain 1
52	5260	18.25	18.34
64	5320	18.31	18.28
100	5500	18.34	18.35
140	5700	18.26	18.35
144 (U-NII-2C)	5720	14.16	14.13
144 (U-NII-3)	5720	4.12	4.21

Determined Output Power Limit					
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Power Limit (dBm)		
52	5260	18.25	23.61	<	24
64	5320	18.28	23.61	<	24
100	5500	18.34	23.63	<	24
140	5700	18.26	23.61	<	24
144 (U-NII-2C)	5720	14.13	22.5	<	24

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

802.11be (EHT20) 106+26-tone MRU

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	
		Chain 0	Chain 1
52	5260	19.51	19.46
64	5320	19.40	19.34
100	5500	19.48	19.45
140	5700	19.45	19.46
144 (U-NII-2C)	5720	14.13	14.20
144 (U-NII-3)	5720	5.30	5.35

Determined Output Power Limit			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Power Limit (dBm)
52	5260	19.46	23.89 < 24
64	5320	19.34	23.86 < 24
100	5500	19.45	23.88 < 24
140	5700	19.45	23.88 < 24
144 (U-NII-2C)	5720	14.13	22.5 < 24

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

802.11be (EHT80) 484+242-tone MRU

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	
		Chain 0	Chain 1
58	5290	80.57	80.32
106	5530	63.24	63.19
122	5610	80.46	80.25
138 (U-NII-2C)	5690	75.13	75.02
138 (U-NII-3)	5690	5.15	5.17

Determined Output Power Limit			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Power Limit (dBm)
58	5290	80.32	30.04 > 24
106	5530	63.19	29 > 24
122	5610	80.25	30.04 > 24
138 (U-NII-2C)	5690	75.02	29.75 > 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
50 (U-NII-1)	5250	81.35	81.39
50 (U-NII-2A)	5250	81.06	81.16
114	5570	162.70	162.82

Determined Output Power Limit			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Power Limit (dBm)
50 (U-NII-2A)	5250	81.06	30.08 > 24
114	5570	162.70	33.11 > 24

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

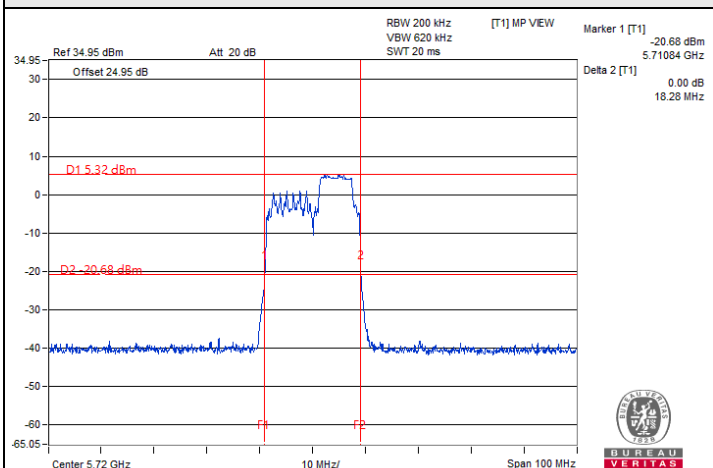
802.11be (EHT160) 996+484-tone MRU

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	
		Chain 0	Chain 1
50 (U-NII-1)	5250	81.43	81.38
50 (U-NII-2A)	5250	81.25	81.41
114	5570	162.84	162.47

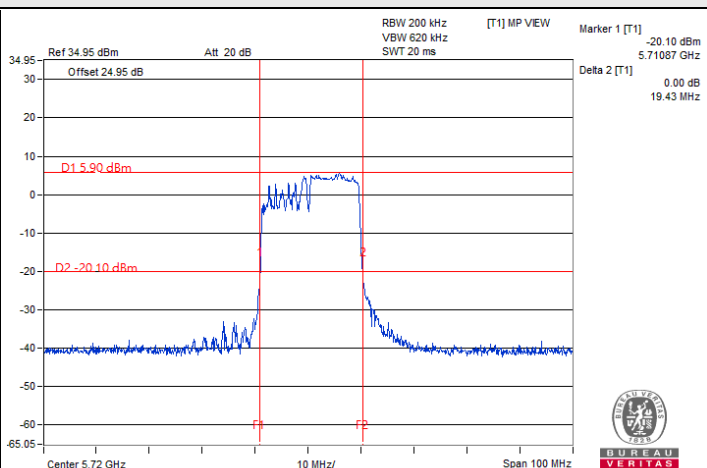
Determined Output Power Limit			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Power Limit (dBm)
50 (U-NII-2A)	5250	81.25	30.09 > 24
114	5570	162.47	33.1 > 24

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

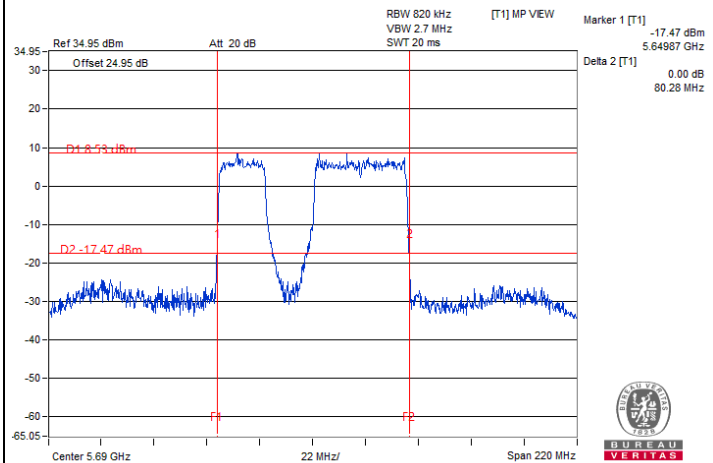
Spectrum Plot of Minimum Value



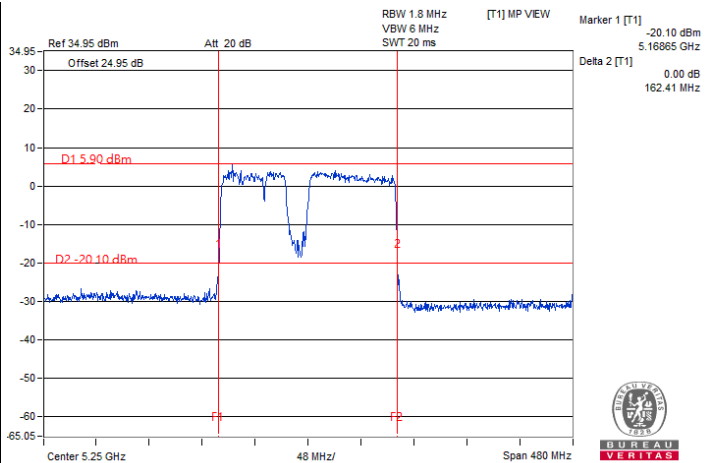
802.11be (EHT20) 52+26-tone MRU / Chain 0 : CH 144 (U-NII-3)



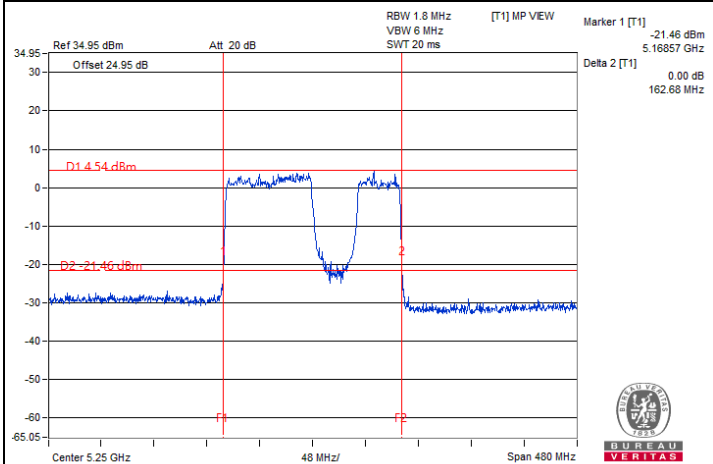
802.11be (EHT20) 106+26-tone MRU / Chain 0 : CH 144 (U-NII-3)



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



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



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

Notes:

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

7.2 RF Output Power

Input Power:	3.3 Vdc	Environmental Conditions:	23°C, 63% RH	Tested By:	Sampson Chen
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1TX

802.11be (EHT20) 52+26-tone MRU

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Power Limit (dBm)	Test Result
36	5180	40.272	16.05	24	Pass
48	5240	68.391	18.35	24	Pass
52	5260	68.865	18.38	23.63	Pass
64	5320	35.318	15.48	23.62	Pass
100	5500	25.942	14.14	23.63	Pass
140	5700	19.275	12.85	23.63	Pass
*144 (U-NII-2C)	5720	40.926	16.12	22.51	Pass
*144 (U-NII-3)	5720	24.322	13.86	30	Pass
149	5745	161.436	22.08	30	Pass
165	5825	167.494	22.24	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.
- For U-NII-1, the antenna gain is 5 dBi < 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the antenna gain is 5 dBi < 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the antenna gain is 5 dBi < 6 dBi, so the output power limit shall not be reduced.
- For U-NII-3, the antenna gain is 5 dBi < 6 dBi, so the output power limit shall not be reduced.

802.11be (EHT20) 106+26-tone MRU

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Power Limit (dBm)	Test Result
36	5180	63.68	18.04	24	Pass
48	5240	102.802	20.12	24	Pass
52	5260	105.196	20.22	23.93	Pass
64	5320	57.943	17.63	23.9	Pass
100	5500	43.752	16.41	23.87	Pass
140	5700	30.339	14.82	23.88	Pass
*144 (U-NII-2C)	5720	67.764	18.31	22.57	Pass
*144 (U-NII-3)	5720	45.92	16.62	30	Pass
149	5745	160.325	22.05	30	Pass
165	5825	167.109	22.23	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.
- For U-NII-1, the antenna gain is 5 dBi < 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the antenna gain is 5 dBi < 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the antenna gain is 5 dBi < 6 dBi, so the output power limit shall not be reduced.
- For U-NII-3, the antenna gain is 5 dBi < 6 dBi, so the output power limit shall not be reduced.

802.11be (EHT80) 484+242-tone MRU

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Power Limit (dBm)	Test Result
42	5210	50.582	17.04	24	Pass
58	5290	42.17	16.25	24	Pass
106	5530	37.411	15.73	24	Pass
122	5610	46.345	16.66	24	Pass
*138 (U-NII-2C)	5690	49.888	16.98	24	Pass
*138 (U-NII-3)	5690	3.556	5.51	30	Pass
155	5775	60.814	17.84	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.
- For U-NII-1, the antenna gain is 5 dBi < 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the antenna gain is 5 dBi < 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the antenna gain is 5 dBi < 6 dBi, so the output power limit shall not be reduced.
- For U-NII-3, the antenna gain is 5 dBi < 6 dBi, so the output power limit shall not be reduced.

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

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Power Limit (dBm)	Test Result
*50 (U-NII-1)	5250	9.506	9.78	24	Pass
*50 (U-NII-2A)	5250	12.647	11.02	24	Pass
114	5570	19.454	12.89	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.
- For U-NII-1, the antenna gain is 5 dBi < 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the antenna gain is 5 dBi < 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the antenna gain is 5 dBi < 6 dBi, so the output power limit shall not be reduced.

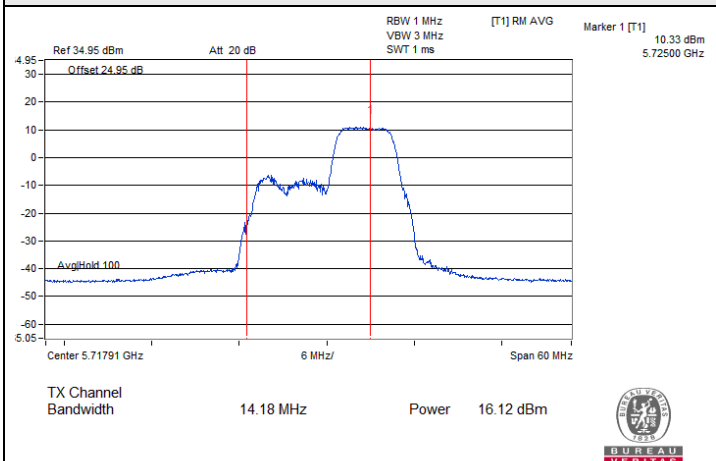
802.11be (EHT160) 996+484-tone MRU

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Power Limit (dBm)	Test Result
*50 (U-NII-1)	5250	13.335	11.25	24	Pass
*50 (U-NII-2A)	5250	5.37	7.30	24	Pass
114	5570	16.218	12.10	24	Pass

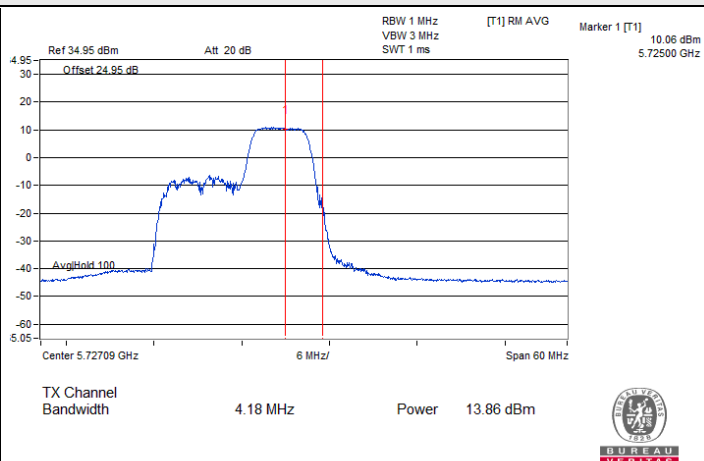
Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
- For U-NII-1, the antenna gain is 5 dBi < 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the antenna gain is 5 dBi < 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the antenna gain is 5 dBi < 6 dBi, so the output power limit shall not be reduced.

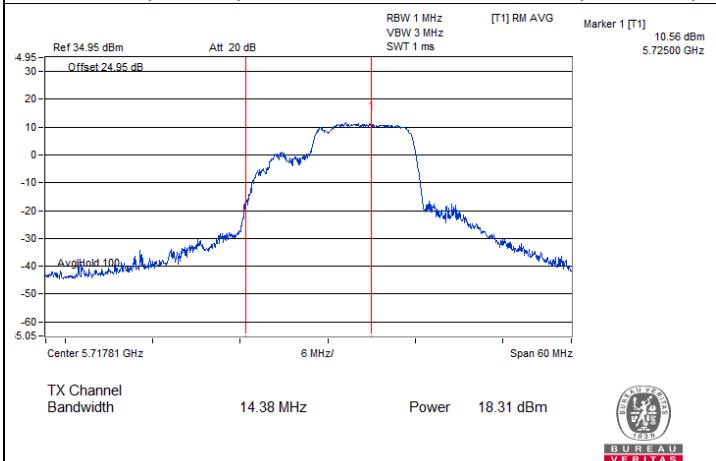
Spectrum Plot for channel straddling



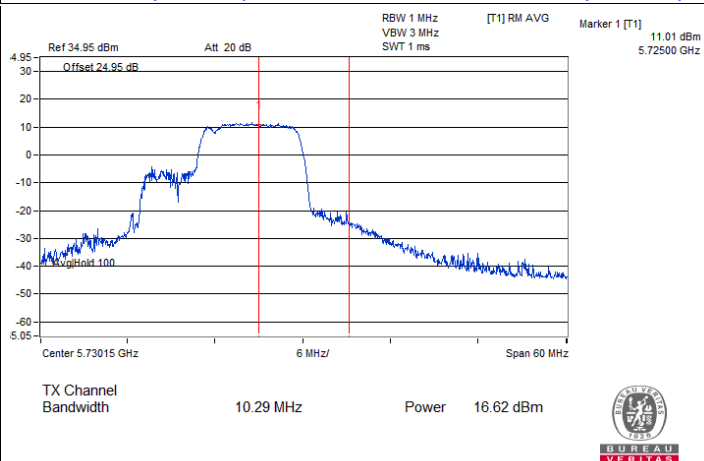
802.11be (EHT20) 52+26-tone MRU : CH 144 (U-NII-2C)



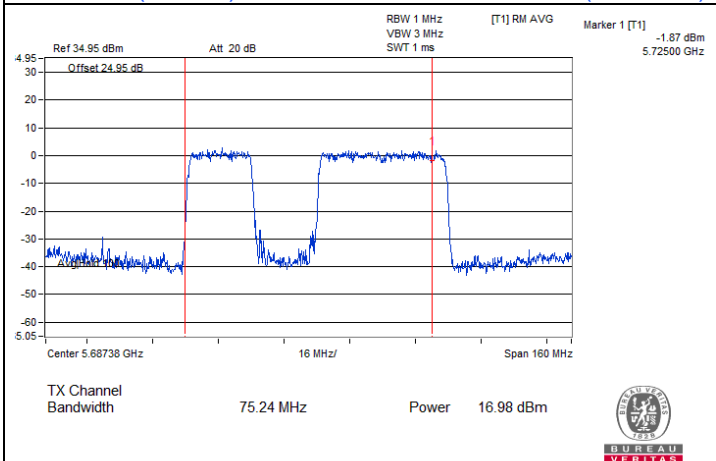
802.11be (EHT20) 52+26-tone MRU : CH 144 (U-NII-3)



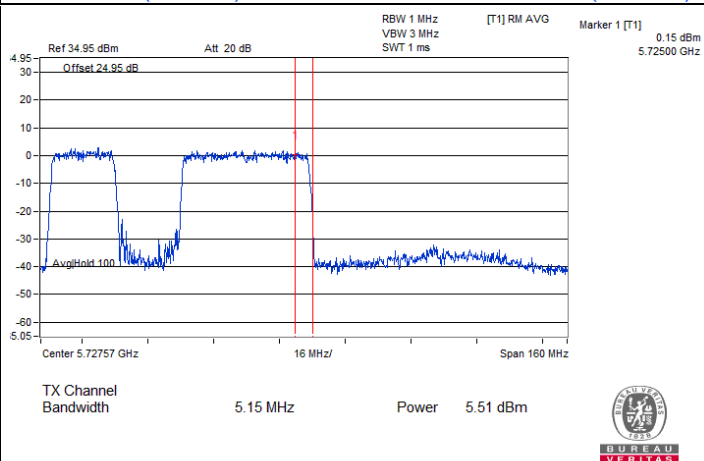
802.11be (EHT20) 106+26-tone MRU : CH 144 (U-NII-2C)



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

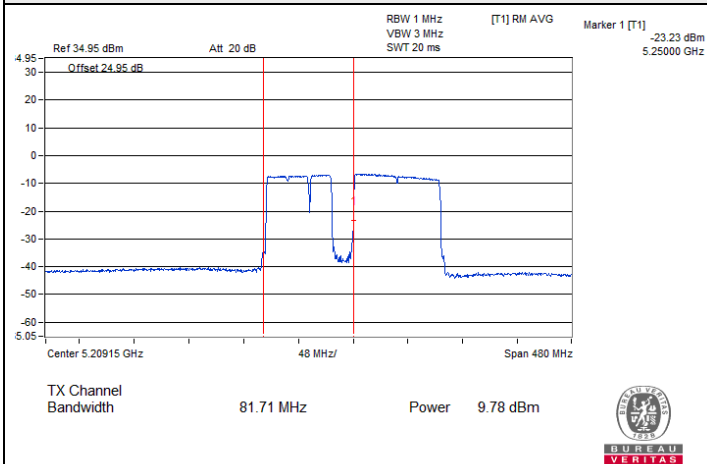


802.11be (EHT80) 484+242-tone MRU : CH 138 (U-NII-2C)

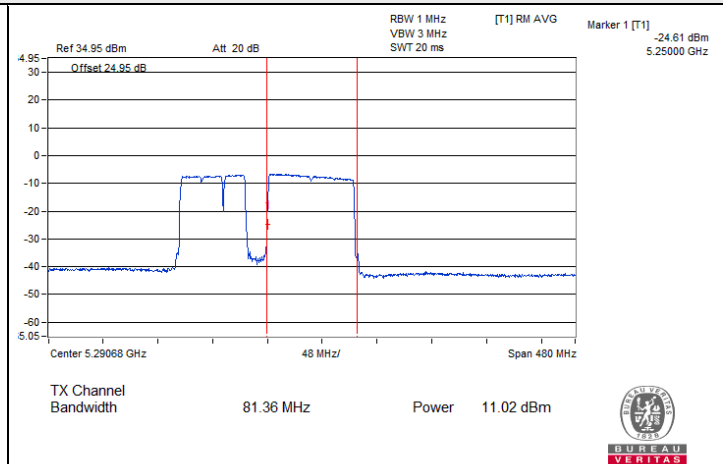


802.11be (EHT80) 484+242-tone MRU : CH 138 (U-NII-3)

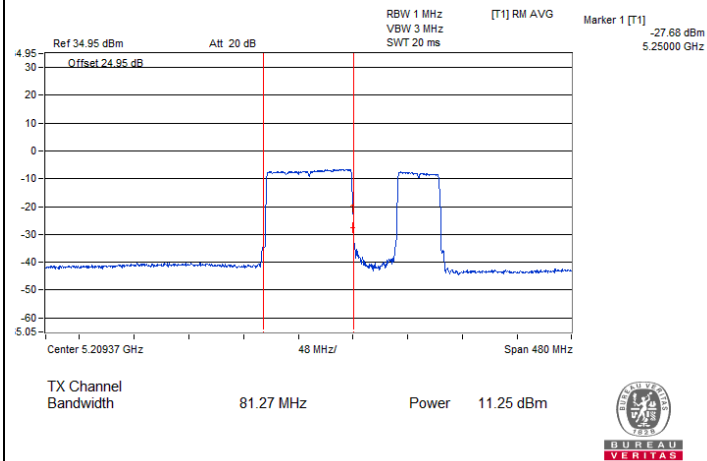
Spectrum Plot for channel straddling



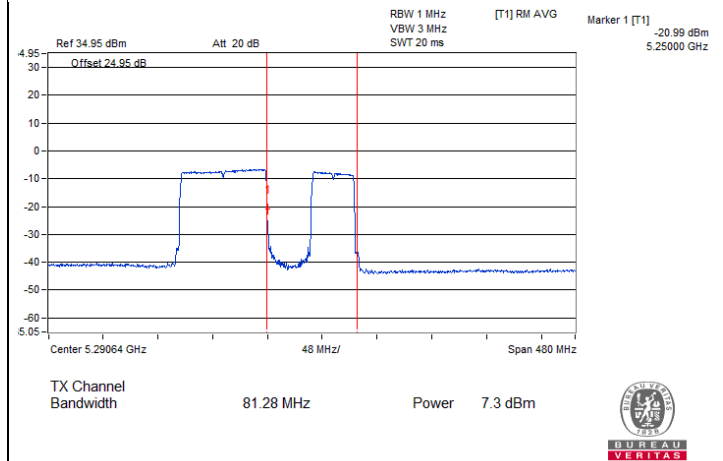
802.11be (EHT160) 996+484+242-tone MRU : CH 50 (U-NII-1)



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



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



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

Input Power:	3.3 Vdc	Environmental Conditions:	23°C, 63% RH	Tested By:	Sampson Chen
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2TX

802.11be (EHT20) 52+26-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				
36	5180	14.53	14.82	58.718	17.69	24	Pass
48	5240	14.42	14.84	58.148	17.65	24	Pass
52	5260	14.45	15.05	59.85	17.77	23.61	Pass
64	5320	14.70	14.98	60.99	17.85	23.61	Pass
100	5500	14.56	14.71	58.156	17.65	23.63	Pass
140	5700	12.11	12.34	33.395	15.24	23.61	Pass
*144 (U-NII-2C)	5720	10.15	10.11	20.608	13.14	22.5	Pass
*144 (U-NII-3)	5720	8.01	8.00	12.634	11.02	30	Pass
149	5745	21.99	22.11	320.68	25.06	30	Pass
165	5825	21.86	22.08	314.898	24.98	30	Pass

Notes:

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

802.11be (EHT20) 106+26-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				
36	5180	16.48	17.04	95.046	19.78	24	Pass
48	5240	16.64	17.08	97.182	19.88	24	Pass
52	5260	16.80	17.06	98.679	19.94	23.89	Pass
64	5320	16.75	17.11	98.719	19.94	23.86	Pass
100	5500	16.66	16.72	93.334	19.70	23.88	Pass
140	5700	14.59	14.69	58.218	17.65	23.88	Pass
*144 (U-NII-2C)	5720	12.15	12.52	34.271	15.35	22.5	Pass
*144 (U-NII-3)	5720	10.71	11.07	24.57	13.90	30	Pass
149	5745	21.98	22.21	324.102	25.11	30	Pass
165	5825	21.82	22.00	310.544	24.92	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 dBi < 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the maximum gain is 5 dBi < 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the maximum gain is 5 dBi < 6 dBi, so the output power limit shall not be reduced.
- For U-NII-3, the maximum gain is 5 dBi < 6 dBi, so the output power limit shall not be reduced.

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				
42	5210	13.78	13.95	48.709	16.88	24	Pass
58	5290	14.47	14.62	56.963	17.56	24	Pass
106	5530	14.35	14.56	55.803	17.47	24	Pass
122	5610	15.40	15.58	70.815	18.50	24	Pass
*138 (U-NII-2C)	5690	15.34	16.18	75.693	18.79	24	Pass
*138 (U-NII-3)	5690	3.66	4.18	4.941	6.94	30	Pass
155	5775	16.63	16.91	95.116	19.78	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 dBi < 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the maximum gain is 5 dBi < 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the maximum gain is 5 dBi < 6 dBi, so the output power limit shall not be reduced.
- For U-NII-3, the maximum gain is 5 dBi < 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				
*50 (U-NII-1)	5250	8.02	7.86	12.448	10.95	24	Pass
*50 (U-NII-2A)	5250	9.38	9.11	16.817	12.26	24	Pass
114	5570	12.31	12.50	34.804	15.42	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 dBi < 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the maximum gain is 5 dBi < 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the maximum gain is 5 dBi < 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				
*50 (U-NII-1)	5250	8.79	8.48	14.615	11.65	24	Pass
*50 (U-NII-2A)	5250	4.97	4.70	6.092	7.85	24	Pass
114	5570	11.96	12.16	32.147	15.07	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 dBi < 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the maximum gain is 5 dBi < 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the maximum gain is 5 dBi < 6 dBi, so the output power limit shall not be reduced.

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

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
36	5180	14.53	14.82	58.718	17.69	21.99	Pass
48	5240	14.42	14.84	58.148	17.65	21.99	Pass
52	5260	14.45	15.05	59.85	17.77	21.6	Pass
64	5320	14.70	14.98	60.99	17.85	21.6	Pass
100	5500	14.56	14.71	58.156	17.65	21.62	Pass
140	5700	12.11	12.34	33.395	15.24	21.6	Pass
*144 (U-NII-2C)	5720	10.15	10.11	20.608	13.14	20.49	Pass
*144 (U-NII-3)	5720	8.01	8.00	12.634	11.02	27.99	Pass
149	5745	21.99	22.11	320.68	25.06	27.99	Pass
165	5825	21.86	22.08	314.898	24.98	27.99	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 = gain of antenna element + 10 log (2 of TX antenna elements)
- For U-NII-1, the directional gain is 8.01 dBi > 6 dBi, so the output power limit shall be reduced to $24 - (8.01 - 6) = 21.99$ dBm.
- For U-NII-2A, the directional gain is 8.01 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit - (8.01 - 6)].
- For U-NII-2C, the directional gain is 8.01 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit - (8.01 - 6)].
- For U-NII-3, the directional gain is 8.01 dBi > 6 dBi, so the output power limit shall be reduced to $30 - (8.01 - 6) = 27.99$ dBm.

802.11be (EHT20) 106+26-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				
36	5180	16.48	17.04	95.046	19.78	21.99	Pass
48	5240	16.64	17.08	97.182	19.88	21.99	Pass
52	5260	16.80	17.06	98.679	19.94	21.88	Pass
64	5320	16.75	17.11	98.719	19.94	21.85	Pass
100	5500	16.66	16.72	93.334	19.70	21.87	Pass
140	5700	14.59	14.69	58.218	17.65	21.87	Pass
*144 (U-NII-2C)	5720	12.15	12.52	34.271	15.35	20.49	Pass
*144 (U-NII-3)	5720	10.71	11.07	24.57	13.90	27.99	Pass
149	5745	21.98	22.21	324.102	25.11	27.99	Pass
165	5825	21.82	22.00	310.544	24.92	27.99	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 = gain of antenna element + 10 log (2 of TX antenna elements)
- For U-NII-1, the directional gain is 8.01 dBi > 6 dBi, so the output power limit shall be reduced to 24-(8.01-6) = 21.99 dBm.
- For U-NII-2A, the directional gain is 8.01 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(8.01-6)].
- For U-NII-2C, the directional gain is 8.01 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(8.01-6)].
- For U-NII-3, the directional gain is 8.01 dBi > 6 dBi, so the output power limit shall be reduced to 30-(8.01-6) = 27.99 dBm.

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				
42	5210	13.78	13.95	48.709	16.88	21.99	Pass
58	5290	14.47	14.62	56.963	17.56	21.99	Pass
106	5530	14.35	14.56	55.803	17.47	21.99	Pass
122	5610	15.40	15.58	70.815	18.50	21.99	Pass
*138 (U-NII-2C)	5690	15.34	16.18	75.693	18.79	21.99	Pass
*138 (U-NII-3)	5690	3.66	4.18	4.941	6.94	27.99	Pass
155	5775	16.63	16.91	95.116	19.78	27.99	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 = gain of antenna element + 10 log (2 of TX antenna elements)
- For U-NII-1, the directional gain is 8.01 dBi > 6 dBi, so the output power limit shall be reduced to $24 - (8.01 - 6) = 21.99$ dBm.
- For U-NII-2A, the directional gain is 8.01 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit - (8.01 - 6)].
- For U-NII-2C, the directional gain is 8.01 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit - (8.01 - 6)].
- For U-NII-3, the directional gain is 8.01 dBi > 6 dBi, so the output power limit shall be reduced to $30 - (8.01 - 6) = 27.99$ dBm.

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				
*50 (U-NII-1)	5250	8.02	7.86	12.448	10.95	21.99	Pass
*50 (U-NII-2A)	5250	9.38	9.11	16.817	12.26	21.99	Pass
114	5570	12.31	12.50	34.804	15.42	21.99	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 = gain of antenna element + 10 log (2 of TX antenna elements)
- For U-NII-1, the directional gain is 8.01 dBi > 6 dBi, so the output power limit shall be reduced to $24 - (8.01 - 6) = 21.99$ dBm.
- For U-NII-2A, the directional gain is 8.01 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit - (8.01 - 6)].
- For U-NII-2C, the directional gain is 8.01 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit - (8.01 - 6)].

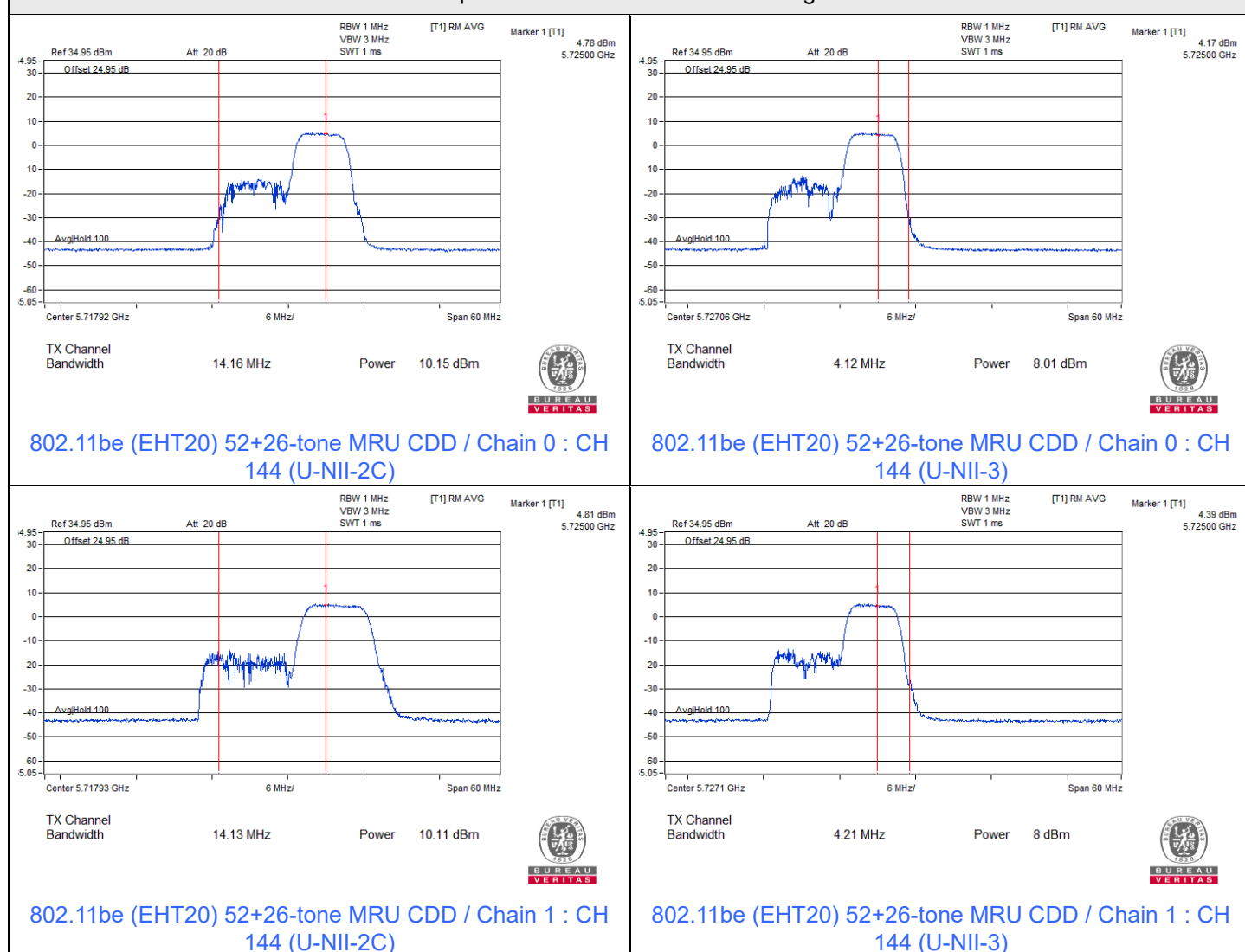
802.11be (EHT160) 996+484-tone MRU Beamforming

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
*50 (U-NII-1)	5250	8.79	8.48	14.615	11.65	21.99	Pass
*50 (U-NII-2A)	5250	4.97	4.70	6.092	7.85	21.99	Pass
114	5570	11.96	12.16	32.147	15.07	21.99	Pass

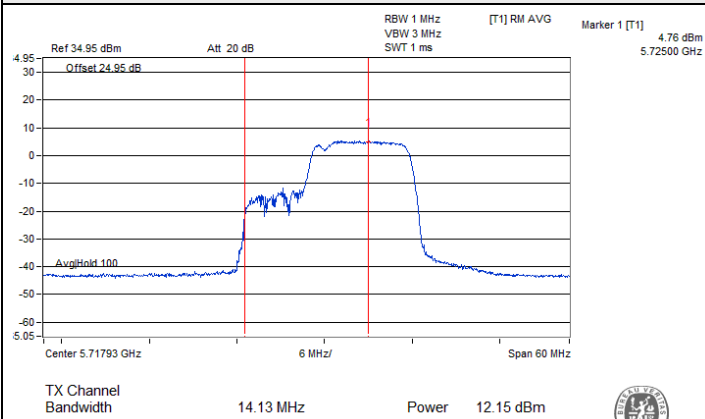
Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
- Directional gain = gain of antenna element + 10 log (2 of TX antenna elements)
- For U-NII-1, the directional gain is 8.01 dBi > 6 dBi, so the output power limit shall be reduced to 24-(8.01-6) = 21.99 dBm.
- For U-NII-2A, the directional gain is 8.01 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(8.01-6)].
- For U-NII-2C, the directional gain is 8.01 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(8.01-6)].

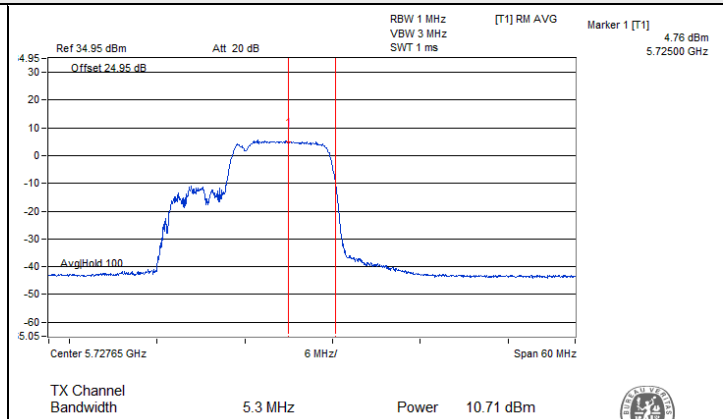
Spectrum Plot for channel straddling



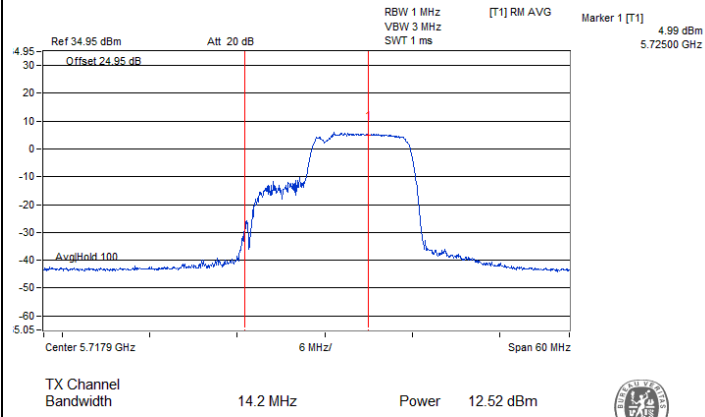
Spectrum Plot for channel straddling



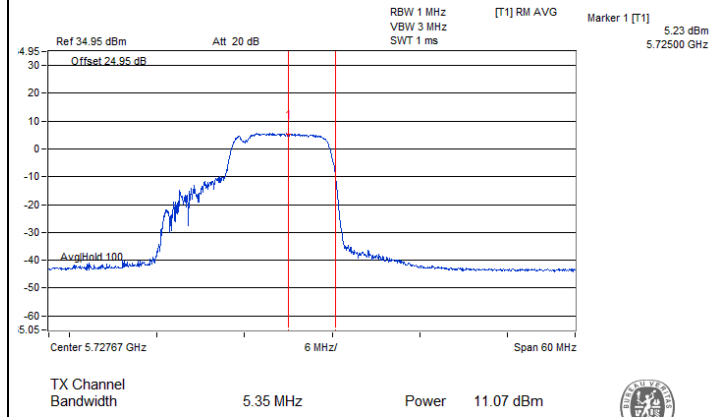
802.11be (EHT20) 106+26-tone MRU CDD / Chain 0 : CH 144 (U-NII-2C)



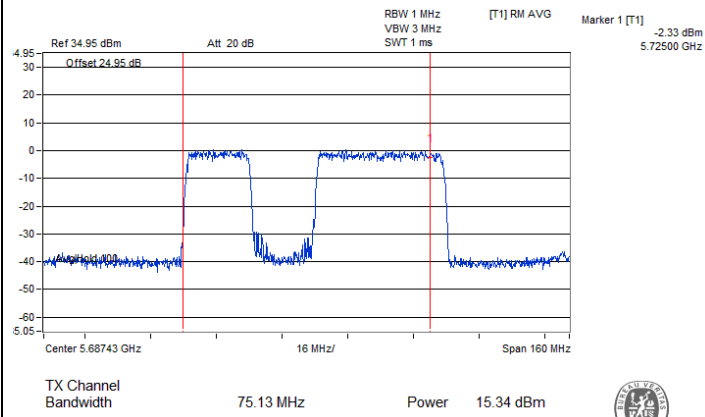
802.11be (EHT20) 106+26-tone MRU CDD / Chain 0 : CH 144 (U-NII-3)



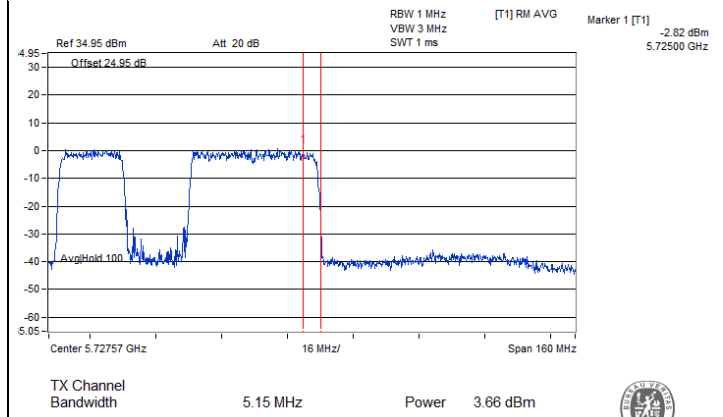
802.11be (EHT20) 106+26-tone MRU CDD / Chain 1 : CH 144 (U-NII-2C)



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

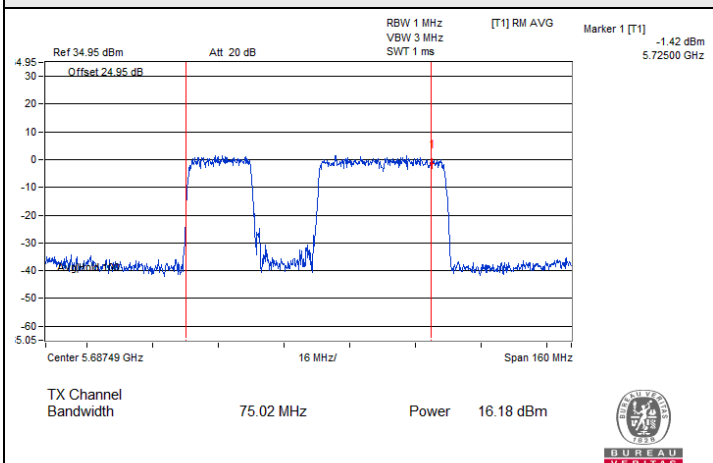


802.11be (EHT80) 484+242-tone MRU CDD / Chain 0 : CH 138 (U-NII-2C)

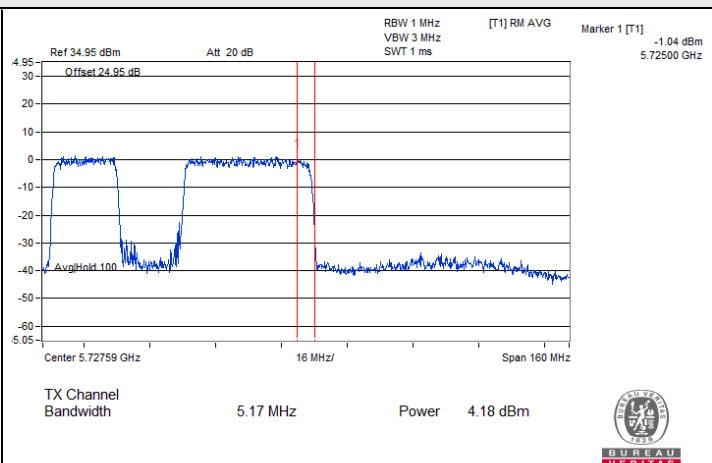


802.11be (EHT80) 484+242-tone MRU CDD / Chain 0 : CH 138 (U-NII-3)

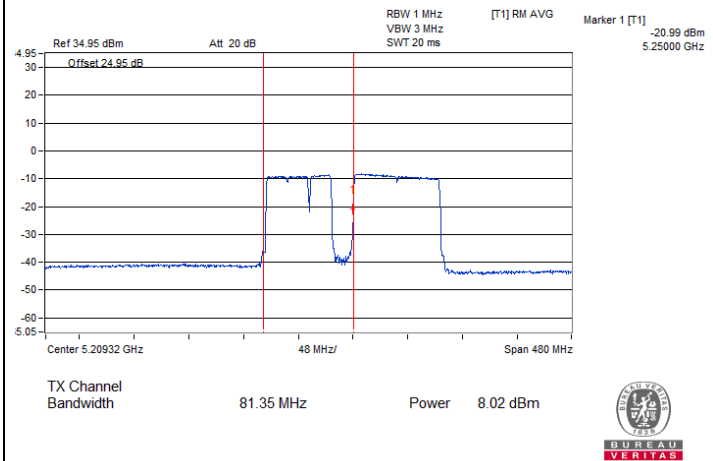
Spectrum Plot for channel straddling



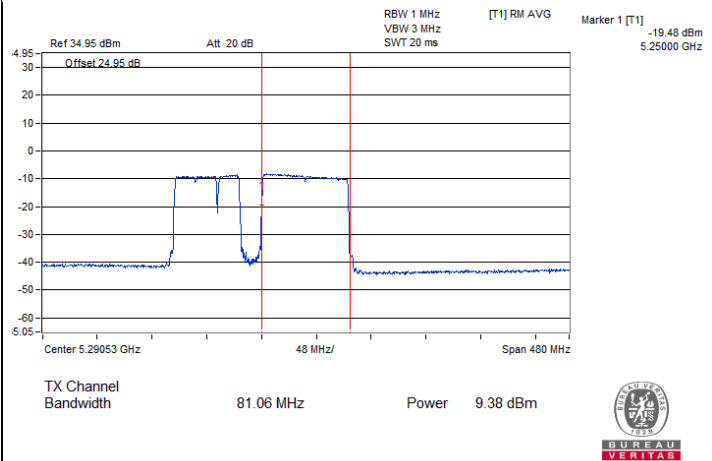
802.11be (EHT80) 484+242-tone MRU CDD / Chain 1 : CH 138 (U-NII-2C)



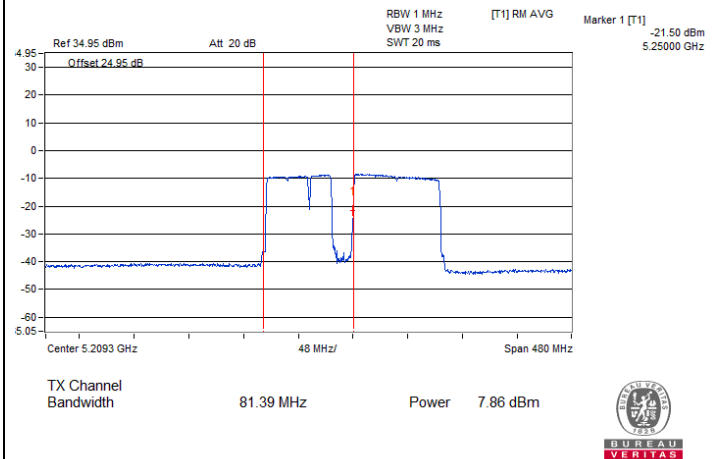
802.11be (EHT80) 484+242-tone MRU CDD / Chain 1 : CH 138 (U-NII-3)



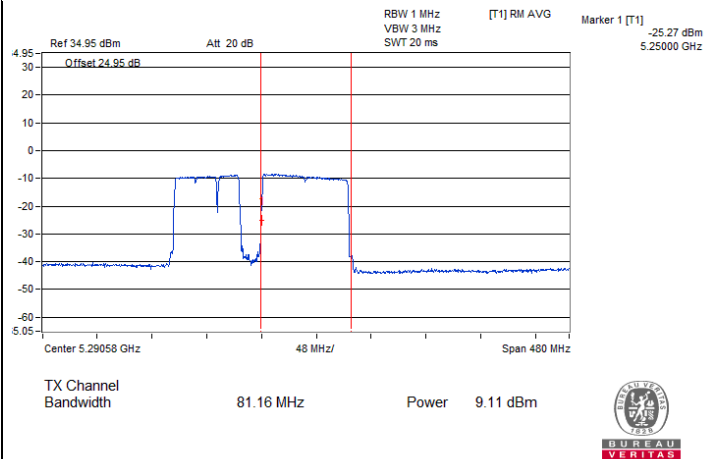
802.11be (EHT160) 996+484+242-tone MRU CDD / Chain 0 : CH 50 (U-NII-1)



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

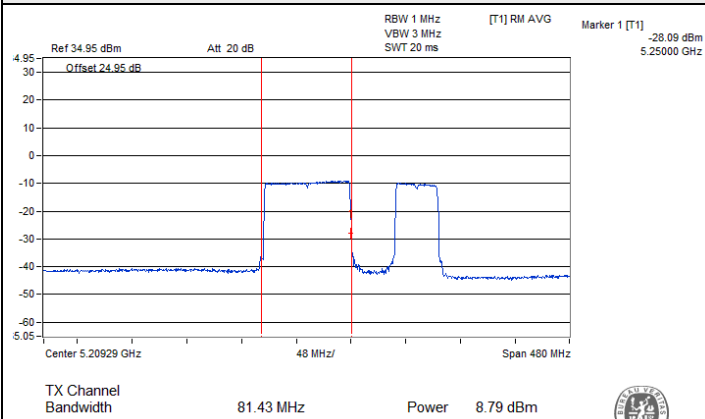


802.11be (EHT160) 996+484+242-tone MRU CDD / Chain 1 : CH 50 (U-NII-1)

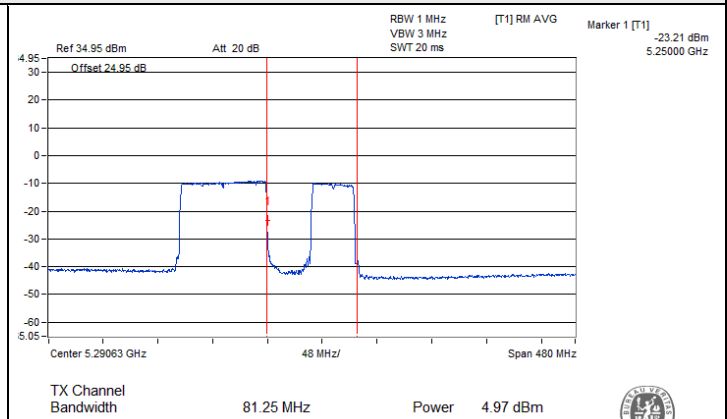


802.11be (EHT160) 996+484+242-tone MRU CDD / Chain 1 : CH 50 (U-NII-2A)

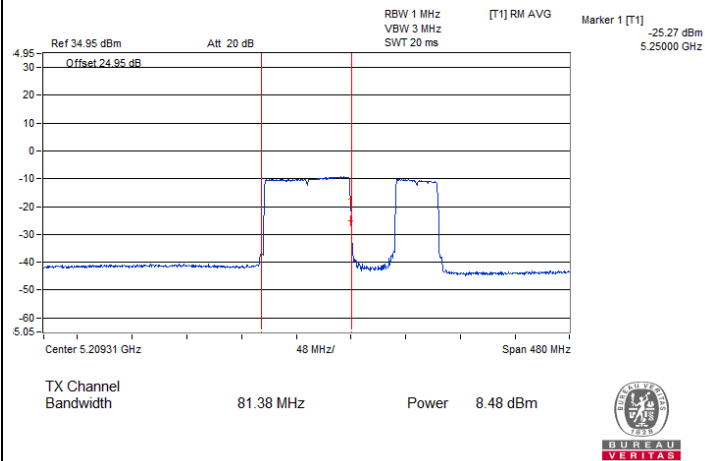
Spectrum Plot for channel straddling



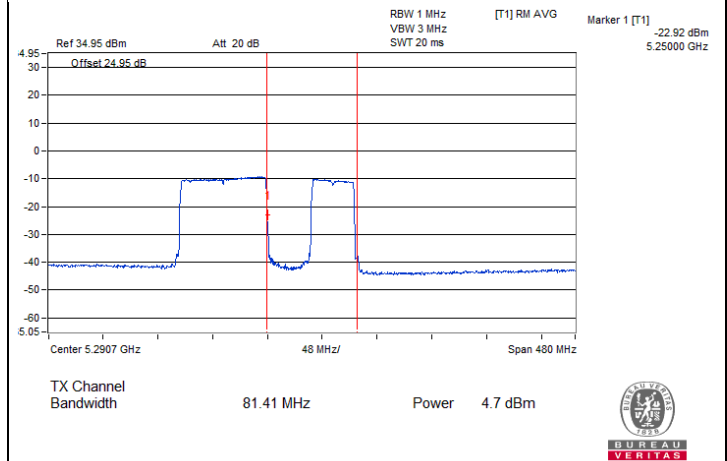
802.11be (EHT160) 996+484-tone MRU CDD / Chain 0 : CH 50 (U-NII-1)



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



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



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

7.3 Power Spectral Density

Input Power:	3.3 Vdc	Environmental Conditions:	23°C, 63% RH	Tested By:	Sampson Chen
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1TX

802.11be (EHT20) 52+26-tone MRU

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
36	5180	6.92	11	Pass
48	5240	9.26	11	Pass
52	5260	8.99	11	Pass
64	5320	6.08	11	Pass
100	5500	4.69	11	Pass
140	5700	3.54	11	Pass
144 (U-NII-2C)	5720	8.95	11	Pass

Notes:

1. For U-NII-1, the antenna gain is 5 dBi < 6dBi, so the power density limit shall not be reduced.
2. For U-NII-2A, the antenna gain is 5 dBi < 6 dBi, so the power density limit shall not be reduced.
3. For U-NII-2C, the antenna gain is 5 dBi < 6 dBi, so the power density limit shall not be reduced.

802.11be (EHT20) 106+26-tone MRU

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
36	5180	6.77	11	Pass
48	5240	8.82	11	Pass
52	5260	8.90	11	Pass
64	5320	6.06	11	Pass
100	5500	4.76	11	Pass
140	5700	3.32	11	Pass
144 (U-NII-2C)	5720	9.02	11	Pass

Notes:

1. For U-NII-1, the antenna gain is 5 dBi < 6dBi, so the power density limit shall not be reduced.
2. For U-NII-2A, the antenna gain is 5 dBi < 6 dBi, so the power density limit shall not be reduced.
3. For U-NII-2C, the antenna gain is 5 dBi < 6 dBi, so the power density limit shall not be reduced.

802.11be (EHT80) 484+242-tone MRU

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
42	5210	-0.78	11	Pass
58	5290	-1.66	11	Pass
106	5530	-2.53	11	Pass
122	5610	-1.19	11	Pass
138 (U-NII-2C)	5690	0.19	11	Pass

Notes:

1. For U-NII-1, the antenna gain is 5 dBi < 6dBi, so the power density limit shall not be reduced.
2. For U-NII-2A, the antenna gain is 5 dBi < 6 dBi, so the power density limit shall not be reduced.
3. For U-NII-2C, the antenna gain is 5 dBi < 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)	Max. PSD Limit (dBm/MHz)	Test Result
50 (U-NII-1)	5250	-7.89	11	Pass
50 (U-NII-2A)	5250	-7.49	11	Pass
114	5570	-8.42	11	Pass

Notes:

1. For U-NII-1, the antenna gain is 5 dBi < 6dBi, so the power density limit shall not be reduced.
2. For U-NII-2A, the antenna gain is 5 dBi < 6 dBi, so the power density limit shall not be reduced.
3. For U-NII-2C, the antenna gain is 5 dBi < 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)	Max. PSD Limit (dBm/MHz)	Test Result
50 (U-NII-1)	5250	-7.43	11	Pass
50 (U-NII-2A)	5250	-8.14	11	Pass
114	5570	-8.46	11	Pass

Notes:

1. For U-NII-1, the antenna gain is 5 dBi < 6dBi, so the power density limit shall not be reduced.
2. For U-NII-2A, the antenna gain is 5 dBi < 6 dBi, so the power density limit shall not be reduced.
3. For U-NII-2C, the antenna gain is 5 dBi < 6 dBi, so the power density limit shall not be reduced.

802.11be (EHT20) 52+26-tone MRU

Chan.	Chan. Freq. (MHz)	PSD (dBm/300kHz)	PSD (dBm/500kHz)	PSD Limit (dBm/500kHz)	Test Result
144 (U-NII-3)	5720	3.51	5.73	30	Pass
149	5745	13.19	15.41	30	Pass
165	5825	13.13	15.35	30	Pass

Note: For U-NII-3, the antenna gain is 5 dBi < 6 dBi, so the power density limit shall not be reduced.

802.11be (EHT20) 106+26-tone MRU

Chan.	Chan. Freq. (MHz)	PSD (dBm/300kHz)	PSD (dBm/500kHz)	PSD Limit (dBm/500kHz)	Test Result
144 (U-NII-3)	5720	3.69	5.91	30	Pass
149	5745	11.39	13.61	30	Pass
165	5825	11.34	13.56	30	Pass

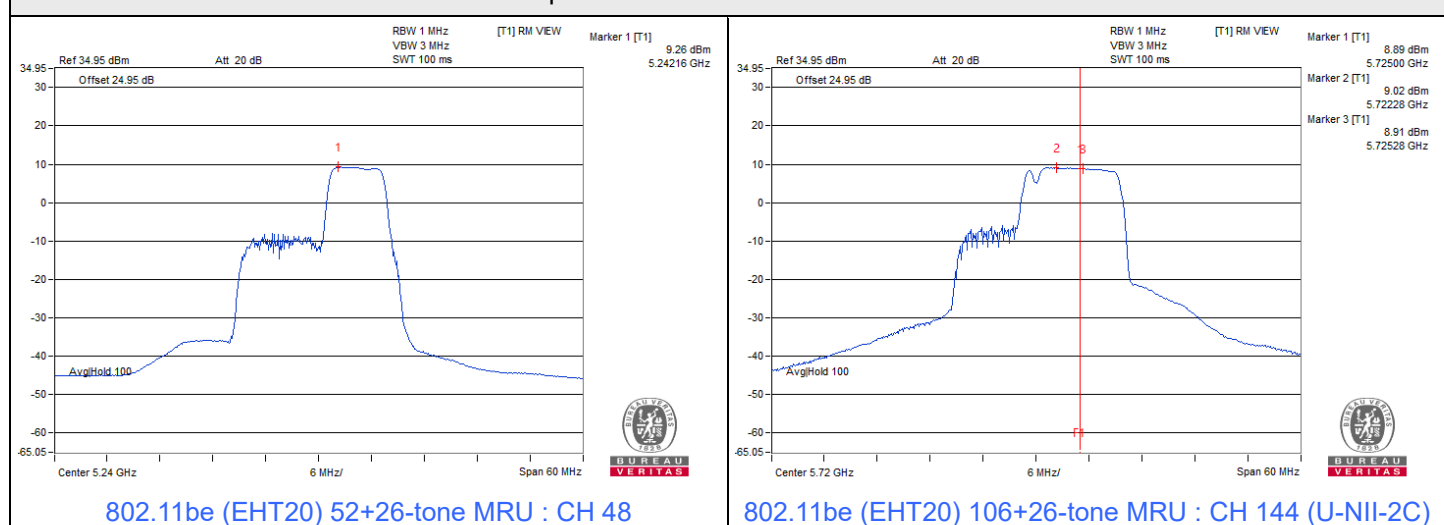
Note: For U-NII-3, the antenna gain is 5 dBi < 6 dBi, so the power density limit shall not be reduced.

802.11be (EHT80) 484+242-tone MRU

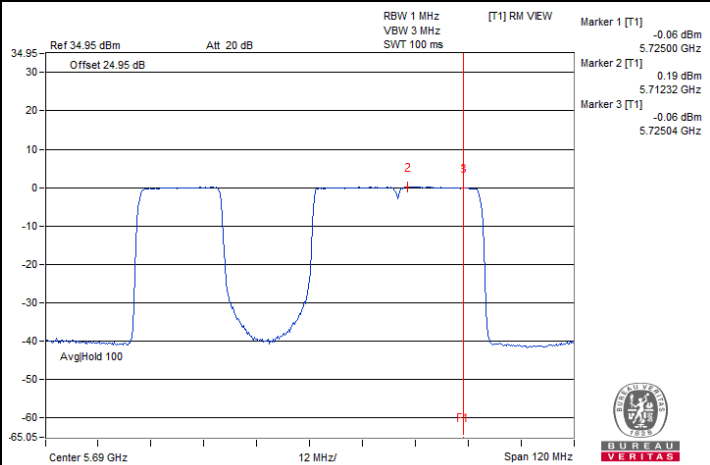
Chan.	Chan. Freq. (MHz)	PSD (dBm/300kHz)	PSD (dBm/500kHz)	PSD Limit (dBm/500kHz)	Test Result
138 (U-NII-3)	5690	-5.35	-3.13	30	Pass
155	5775	-0.49	1.73	30	Pass

Note: For U-NII-3, the antenna gain is 5 dBi < 6 dBi, so the power density limit shall not be reduced.

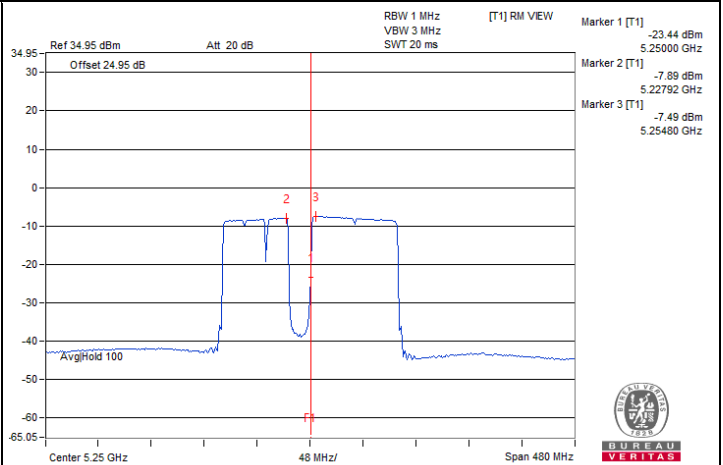
Spectrum Plot of Maximum Value



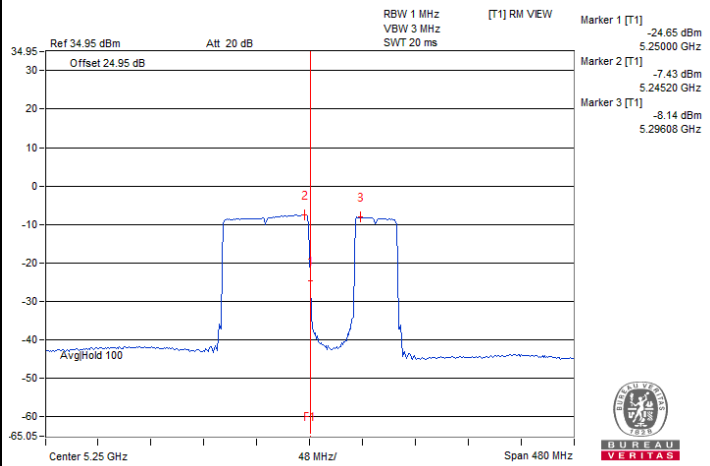
Spectrum Plot of Maximum Value



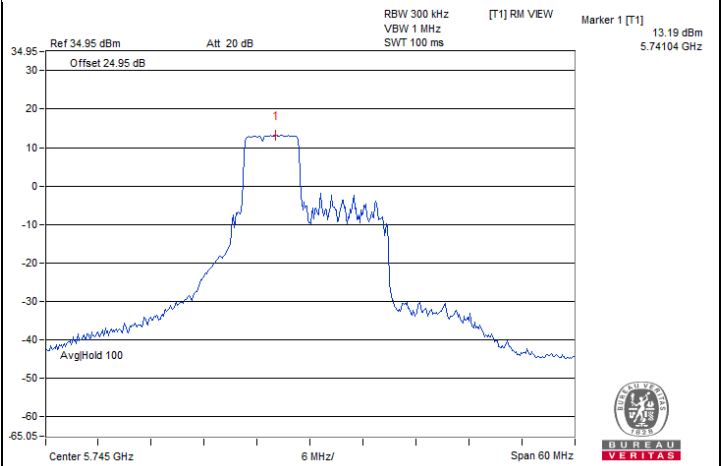
802.11be (EHT80) 484+242-tone MRU : CH 138 (U-NII-2C)



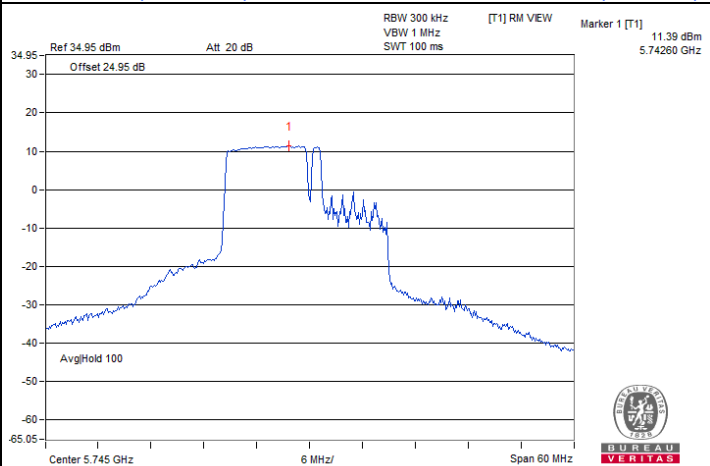
802.11be (EHT160) 996+484+242-tone MRU : CH 50 (U-NII-2A)



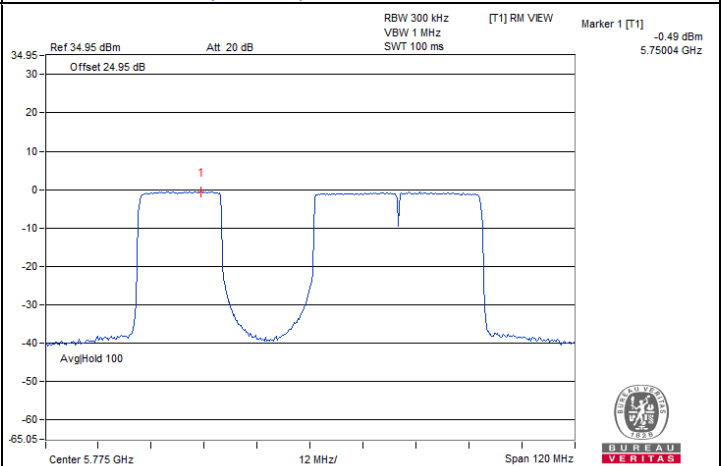
802.11be (EHT160) 996+484-tone MRU : CH 50 (U-NII-1)



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



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



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

Input Power:	3.3 Vdc	Environmental Conditions:	23°C, 63% RH	Tested By:	Sampson Chen
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2TX

802.11be (EHT20) 52+26-tone MRU

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)		Total PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1			
36	5180	5.57	5.80	8.70	8.99	Pass
48	5240	5.42	5.85	8.65	8.99	Pass
52	5260	5.29	5.88	8.61	8.99	Pass
64	5320	5.53	5.70	8.63	8.99	Pass
100	5500	5.32	5.49	8.42	8.99	Pass
140	5700	3.04	3.12	6.09	8.99	Pass
144 (U-NII-2C)	5720	5.50	5.75	8.64	8.99	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 = gain of antenna element + 10 log (2 of TX antenna elements)
- For U-NII-1, the directional gain is 8.01 dBi > 6dBi, so the power density limit shall be reduced to 11-(8.01-6) = 8.99 dBm/MHz.
- For U-NII-2A, the directional gain is 8.01 dBi > 6 dBi, so the power density limit shall be reduced to 11-(8.01-6) = 8.99 dBm/MHz.
- For U-NII-2C, the directional gain is 8.01 dBi > 6 dBi, so the power density limit shall be reduced to 11-(8.01-6) = 8.99 dBm/MHz.

802.11be (EHT20) 106+26-tone MRU

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)		Total PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1			
36	5180	5.39	5.83	8.63	8.99	Pass
48	5240	5.41	5.98	8.71	8.99	Pass
52	5260	5.55	5.68	8.63	8.99	Pass
64	5320	5.45	5.77	8.62	8.99	Pass
100	5500	5.22	5.38	8.31	8.99	Pass
140	5700	3.28	3.35	6.33	8.99	Pass
144 (U-NII-2C)	5720	5.40	5.85	8.64	8.99	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 = gain of antenna element + 10 log (2 of TX antenna elements)
- For U-NII-1, the directional gain is 8.01 dBi > 6dBi, so the power density limit shall be reduced to 11-(8.01-6) = 8.99 dBm/MHz.
- For U-NII-2A, the directional gain is 8.01 dBi > 6 dBi, so the power density limit shall be reduced to 11-(8.01-6) = 8.99 dBm/MHz.
- For U-NII-2C, the directional gain is 8.01 dBi > 6 dBi, so the power density limit shall be reduced to 11-(8.01-6) = 8.99 dBm/MHz.

802.11be (EHT80) 484+242-tone MRU

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)		Total PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1			
42	5210	-3.91	-3.73	-0.81	8.99	Pass
58	5290	-3.53	-3.33	-0.42	8.99	Pass
106	5530	-3.85	-3.67	-0.75	8.99	Pass
122	5610	-2.35	-2.12	0.78	8.99	Pass
138 (U-NII-2C)	5690	-1.07	-0.65	2.16	8.99	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 = gain of antenna element + 10 log (2 of TX antenna elements)
- For U-NII-1, the directional gain is 8.01 dBi > 6dBi, so the power density limit shall be reduced to 11-(8.01-6) = 8.99 dBm/MHz.
- For U-NII-2A, the directional gain is 8.01 dBi > 6 dBi, so the power density limit shall be reduced to 11-(8.01-6) = 8.99 dBm/MHz.
- For U-NII-2C, the directional gain is 8.01 dBi > 6 dBi, so the power density limit shall be reduced to 11-(8.01-6) = 8.99 dBm/MHz.

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			
50 (U-NII-1)	5250	-9.36	-9.20	-6.27	8.99	Pass
50 (U-NII-2A)	5250	-8.98	-8.92	-5.94	8.99	Pass
114	5570	-9.03	-9.01	-6.01	8.99	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 = gain of antenna element + 10 log (2 of TX antenna elements)
3. For U-NII-1, the directional gain is 8.01 dBi > 6dBi, so the power density limit shall be reduced to 11-(8.01-6) = 8.99 dBm/MHz.
4. For U-NII-2A, the directional gain is 8.01 dBi > 6 dBi, so the power density limit shall be reduced to 11-(8.01-6) = 8.99 dBm/MHz.
5. For U-NII-2C, the directional gain is 8.01 dBi > 6 dBi, so the power density limit shall be reduced to 11-(8.01-6) = 8.99 dBm/MHz.

802.11be (EHT160) 996+484-tone MRU

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)		Total PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1			
50 (U-NII-1)	5250	-7.73	-7.72	-4.71	8.99	Pass
50 (U-NII-2A)	5250	-8.50	-8.40	-5.44	8.99	Pass
114	5570	-8.75	-8.69	-5.71	8.99	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 = gain of antenna element + 10 log (2 of TX antenna elements)
3. For U-NII-1, the directional gain is 8.01 dBi > 6dBi, so the power density limit shall be reduced to 11-(8.01-6) = 8.99 dBm/MHz.
4. For U-NII-2A, the directional gain is 8.01 dBi > 6 dBi, so the power density limit shall be reduced to 11-(8.01-6) = 8.99 dBm/MHz.
5. For U-NII-2C, the directional gain is 8.01 dBi > 6 dBi, so the power density limit shall be reduced to 11-(8.01-6) = 8.99 dBm/MHz.

802.11be (EHT20) 52+26-tone MRU

Chan.	Chan. Freq. (MHz)	PSD (dBm/300kHz)		Total PSD (dBm/300kHz)	Total PSD (dBm/500kHz)	PSD Limit (dBm/500kHz)	Test Result
		Chain 0	Chain 1				
144 (U-NII-3)	5720	-0.05	0.31	3.14	5.36	27.99	Pass
149	5745	9.89	9.61	12.76	14.98	27.99	Pass
165	5825	9.55	9.23	12.4	14.62	27.99	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 = gain of antenna element + 10 log (2 of TX antenna elements)
3. For U-NII-3, the directional gain is 8.01 dBi > 6 dBi, so the power density limit shall be reduced to $30 - (8.01 - 6) = 27.99$ dBm/500kHz.

802.11be (EHT20) 106+26-tone MRU

Chan.	Chan. Freq. (MHz)	PSD (dBm/300kHz)		Total PSD (dBm/300kHz)	Total PSD (dBm/500kHz)	PSD Limit (dBm/500kHz)	Test Result
		Chain 0	Chain 1				
144 (U-NII-3)	5720	0.13	0.45	3.3	5.52	27.99	Pass
149	5745	7.58	7.11	10.36	12.58	27.99	Pass
165	5825	7.10	6.73	9.93	12.15	27.99	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 = gain of antenna element + 10 log (2 of TX antenna elements)
3. For U-NII-3, the directional gain is 8.01 dBi > 6 dBi, so the power density limit shall be reduced to $30 - (8.01 - 6) = 27.99$ dBm/500kHz.

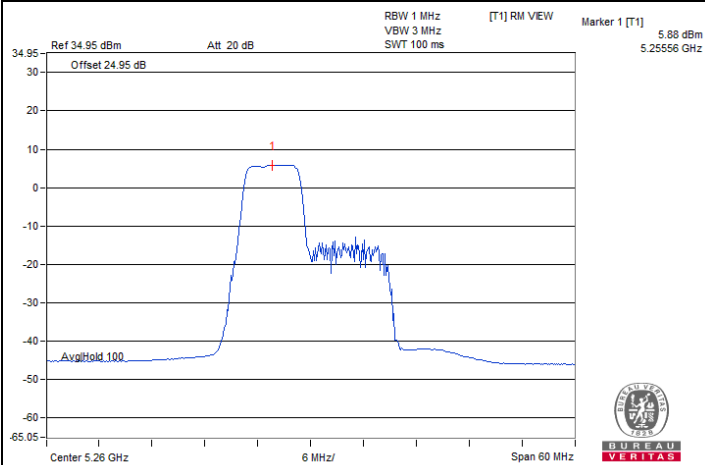
802.11be (EHT80) 484+242-tone MRU

Chan.	Chan. Freq. (MHz)	PSD (dBm/300kHz)		Total PSD (dBm/300kHz)	Total PSD (dBm/500kHz)	PSD Limit (dBm/500kHz)	Test Result
		Chain 0	Chain 1				
138 (U-NII-3)	5690	-6.61	-6.41	-3.5	-1.28	27.99	Pass
155	5775	-1.90	-1.56	1.28	3.50	27.99	Pass

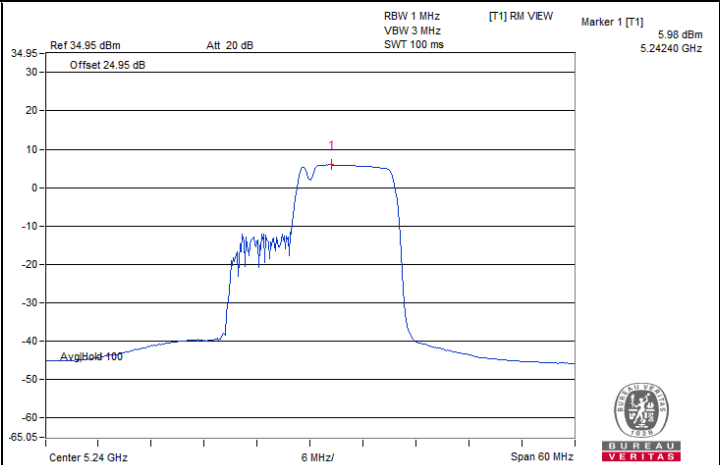
Notes:

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 = gain of antenna element + 10 log (2 of TX antenna elements)
3. For U-NII-3, the directional gain is 8.01 dBi > 6 dBi, so the power density limit shall be reduced to $30 - (8.01 - 6) = 27.99$ dBm/500kHz.

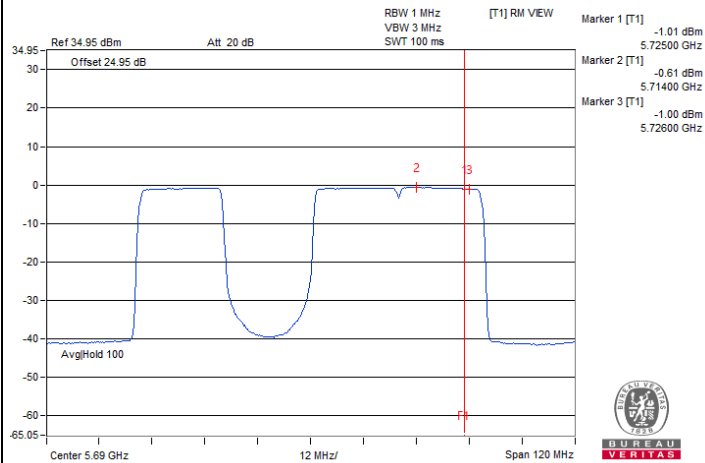
Spectrum Plot of Maximum Value



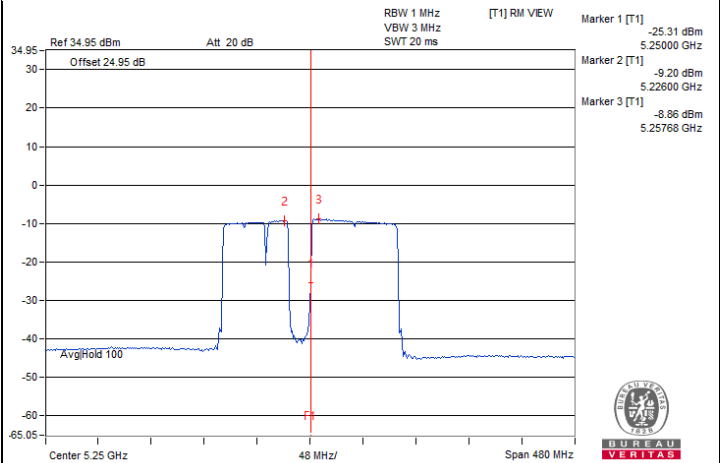
802.11be (EHT20) 52+26-tone MRU / Chain 1 : CH 52



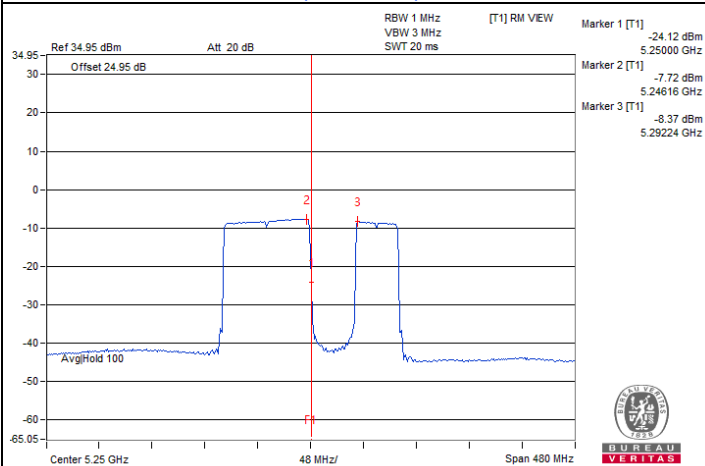
802.11be (EHT20) 106+26-tone MRU / Chain 1 : CH 48



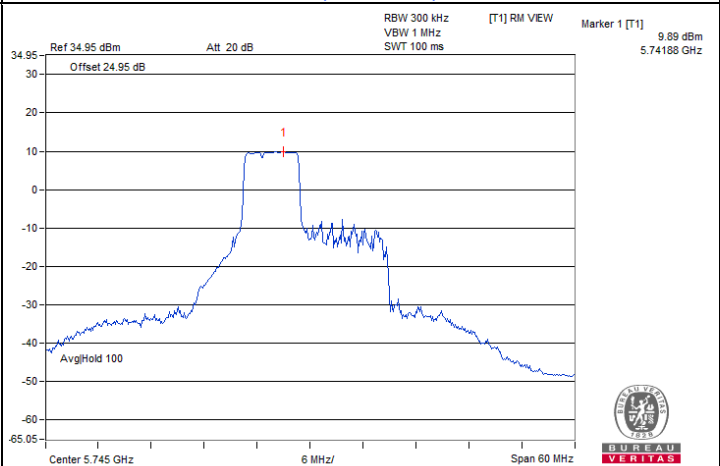
802.11be (EHT80) 484+242-tone MRU / Chain 1 : CH 138 (U-NII-2C)



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

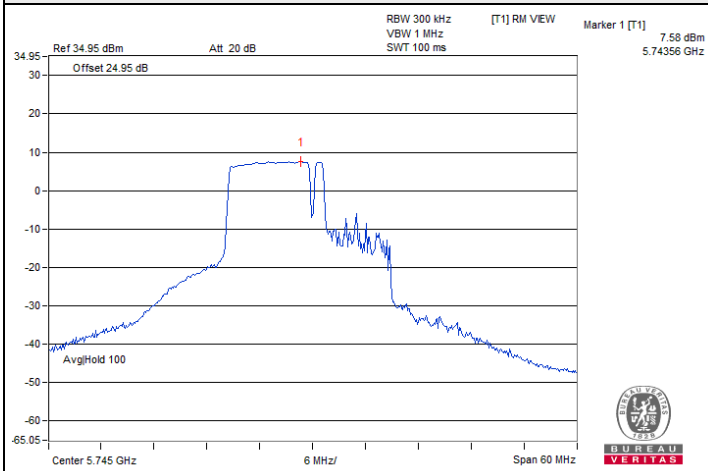


802.11be (EHT160) 996+484-tone MRU / Chain 1 : CH 50 (U-NII-1)

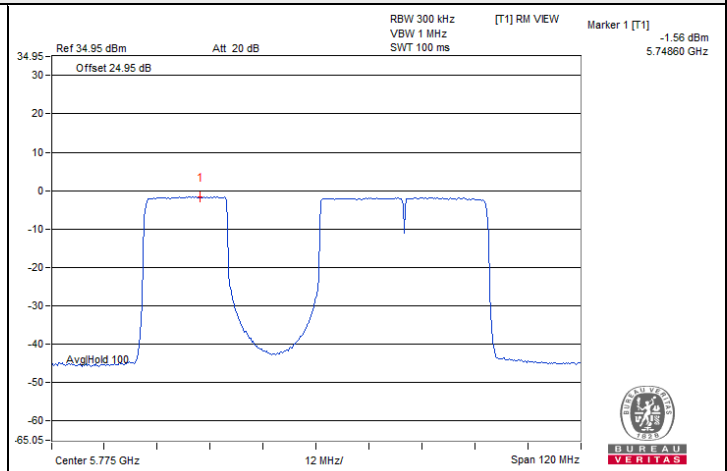


802.11be (EHT20) 52+26-tone MRU / Chain 0 : CH 149

Spectrum Plot of Maximum Value



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



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

7.4 Unwanted Emissions above 1 GHz

MODE A_SISO

RF Mode	802.11be (EHT) 52+26-tone MRU	Channel	CH 36 : 5180 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 72 % RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	52.6 PK	74.0	-21.4	1.96 H	181	46.6	6.0
2	5150.00	42.0 AV	54.0	-12.0	1.96 H	181	36.0	6.0
3	*5180.00	112.8 PK			1.96 H	181	106.9	5.9
4	*5180.00	101.7 AV			1.96 H	181	95.8	5.9
5	#10360.00	50.9 PK	68.2	-17.3	1.79 H	253	35.0	15.9
6	15540.00	63.7 PK	74.0	-10.3	2.59 H	201	46.8	16.9
7	15540.00	48.1 AV	54.0	-5.9	2.59 H	201	31.2	16.9

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	54.5 PK	74.0	-19.5	1.31 V	225	48.5	6.0
2	5150.00	43.1 AV	54.0	-10.9	1.31 V	225	37.1	6.0
3	*5180.00	113.1 PK			1.31 V	225	107.2	5.9
4	*5180.00	102.0 AV			1.31 V	225	96.1	5.9
5	#10360.00	52.9 PK	68.2	-15.3	2.23 V	204	37.0	15.9
6	15540.00	61.6 PK	74.0	-12.4	1.62 V	242	44.7	16.9
7	15540.00	46.8 AV	54.0	-7.2	1.62 V	242	29.9	16.9

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 (EHT) 52+26-tone MRU	Channel	CH 48 : 5240 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 72 % RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5240.00	115.3 PK			2.02 H	196	109.7	5.6
2	*5240.00	103.2 AV			2.02 H	196	97.6	5.6
3	5350.00	52.0 PK	74.0	-22.0	2.02 H	196	46.1	5.9
4	5350.00	41.5 AV	54.0	-12.5	2.02 H	196	35.6	5.9
5	#10480.00	51.0 PK	68.2	-17.2	1.78 H	241	35.0	16.0
6	15720.00	63.6 PK	74.0	-10.4	2.58 H	198	46.4	17.2
7	15720.00	48.2 AV	54.0	-5.8	2.58 H	198	31.0	17.2
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	*5240.00	115.8 PK			1.38 V	227	110.2	5.6
2	*5240.00	104.3 AV			1.38 V	227	98.7	5.6
3	5350.00	53.8 PK	74.0	-20.2	1.38 V	227	47.9	5.9
4	5350.00	42.8 AV	54.0	-11.2	1.38 V	227	36.9	5.9
5	#10480.00	52.9 PK	68.2	-15.3	2.20 V	194	36.9	16.0
6	15720.00	62.1 PK	74.0	-11.9	1.62 V	228	44.9	17.2
7	15720.00	47.1 AV	54.0	-6.9	1.62 V	228	29.9	17.2

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 (EHT) 52+26-tone MRU	Channel	CH 52 : 5260 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 72 % RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	51.9 PK	74.0	-22.1	1.96 H	192	45.9	6.0
2	5150.00	40.8 AV	54.0	-13.2	1.96 H	192	34.8	6.0
3	*5260.00	115.6 PK			1.96 H	192	110.1	5.5
4	*5260.00	103.5 AV			1.96 H	192	98.0	5.5
5	#10520.00	49.8 PK	68.2	-18.4	1.82 H	236	33.9	15.9
6	15780.00	59.8 PK	74.0	-14.2	2.53 H	201	42.7	17.1
7	15780.00	43.2 AV	54.0	-10.8	2.53 H	201	26.1	17.1
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	52.9 PK	74.0	-21.1	1.37 V	231	46.9	6.0
2	5150.00	41.8 AV	54.0	-12.2	1.37 V	231	35.8	6.0
3	*5260.00	116.0 PK			1.37 V	231	110.5	5.5
4	*5260.00	104.5 AV			1.37 V	231	99.0	5.5
5	#10520.00	49.5 PK	68.2	-18.7	2.23 V	182	33.6	15.9
6	15780.00	59.5 PK	74.0	-14.5	1.56 V	238	42.4	17.1
7	15780.00	43.0 AV	54.0	-11.0	1.56 V	238	25.9	17.1

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 (EHT) 52+26-tone MRU	Channel	CH 64 : 5320 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 72 % RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	114.5 PK			1.01 H	168	108.9	5.6
2	*5320.00	102.4 AV			1.01 H	168	96.8	5.6
3	5350.00	53.2 PK	74.0	-20.8	1.01 H	168	47.3	5.9
4	5350.00	41.3 AV	54.0	-12.7	1.01 H	168	35.4	5.9
5	10640.00	49.9 PK	74.0	-24.1	1.82 H	244	33.5	16.4
6	10640.00	36.8 AV	54.0	-17.2	1.82 H	244	20.4	16.4
7	15960.00	59.6 PK	74.0	-14.4	2.52 H	202	42.4	17.2
8	15960.00	43.0 AV	54.0	-11.0	2.52 H	202	25.8	17.2
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	114.2 PK			1.36 V	224	108.6	5.6
2	*5320.00	102.6 AV			1.36 V	224	97.0	5.6
3	5350.00	53.7 PK	74.0	-20.3	1.36 V	224	47.8	5.9
4	5350.00	42.2 AV	54.0	-11.8	1.36 V	224	36.3	5.9
5	10640.00	49.2 PK	74.0	-24.8	2.20 V	173	32.8	16.4
6	10640.00	36.4 AV	54.0	-17.6	2.20 V	173	20.0	16.4
7	15960.00	59.3 PK	74.0	-14.7	1.00 V	232	42.1	17.2
8	15960.00	42.8 AV	54.0	-11.2	1.00 V	232	25.6	17.2

Remarks:

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

RF Mode	802.11be (EHT) 52+26-tone MRU	Channel	CH 100 : 5500 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 72 % RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	53.1 PK	74.0	-20.9	1.47 H	174	47.1	6.0
2	5460.00	41.7 AV	54.0	-12.3	1.47 H	174	35.7	6.0
3	#5470.00	52.9 PK	68.2	-15.3	1.47 H	174	46.9	6.0
4	*5500.00	112.0 PK			1.47 H	174	106.0	6.0
5	*5500.00	100.4 AV			1.47 H	174	94.4	6.0
6	11000.00	50.3 PK	74.0	-23.7	1.85 H	230	33.4	16.9
7	11000.00	37.4 AV	54.0	-16.6	1.85 H	230	20.5	16.9
8	#16500.00	54.6 PK	68.2	-13.6	2.48 H	214	35.0	19.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	55.3 PK	74.0	-18.7	1.76 V	226	49.3	6.0
2	5460.00	43.1 AV	54.0	-10.9	1.76 V	226	37.1	6.0
3	#5470.00	54.0 PK	68.2	-14.2	1.76 V	226	48.0	6.0
4	*5500.00	113.4 PK			1.76 V	226	107.4	6.0
5	*5500.00	101.1 AV			1.76 V	226	95.1	6.0
6	11000.00	49.8 PK	74.0	-24.2	2.21 V	194	32.9	16.9
7	11000.00	37.0 AV	54.0	-17.0	2.21 V	194	20.1	16.9
8	#16500.00	54.3 PK	68.2	-13.9	1.65 V	218	34.7	19.6

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 (EHT) 52+26-tone MRU	Channel	CH 140 : 5700 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 72 % RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	110.7 PK			1.96 H	167	104.6	6.1
2	*5700.00	99.1 AV			1.96 H	167	93.0	6.1
3	#5725.00	53.4 PK	68.2	-14.8	1.96 H	167	47.2	6.2
4	11400.00	50.5 PK	74.0	-23.5	1.85 H	240	33.6	16.9
5	11400.00	37.8 AV	54.0	-16.2	1.85 H	240	20.9	16.9
6	#17100.00	54.5 PK	68.2	-13.7	2.50 H	212	34.3	20.2
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	*5700.00	110.2 PK			1.11 V	224	104.1	6.1
2	*5700.00	99.0 AV			1.11 V	224	92.9	6.1
3	#5725.00	54.6 PK	68.2	-13.6	1.11 V	224	48.4	6.2
4	11400.00	49.9 PK	74.0	-24.1	2.15 V	191	33.0	16.9
5	11400.00	36.9 AV	54.0	-17.1	2.15 V	191	20.0	16.9
6	#17100.00	54.0 PK	68.2	-14.2	1.65 V	214	33.8	20.2

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 (EHT) 52+26-tone MRU	Channel	CH 144 : 5720 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 72 % RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	52.4 PK	74.0	-21.6	2.01 H	195	46.4	6.0
2	5460.00	39.4 AV	54.0	-14.6	2.01 H	195	33.4	6.0
3	#5470.00	51.4 PK	68.2	-16.8	2.01 H	195	45.4	6.0
4	*5720.00	114.8 PK			2.01 H	195	108.6	6.2
5	*5720.00	103.0 AV			2.01 H	195	96.8	6.2
6	#5850.00	52.3 PK	68.2	-15.9	2.01 H	195	45.7	6.6
7	11440.00	50.3 PK	74.0	-23.7	1.90 H	238	33.4	16.9
8	11440.00	37.6 AV	54.0	-16.4	1.90 H	238	20.7	16.9
9	#17160.00	54.5 PK	68.2	-13.7	2.52 H	225	34.5	20.0
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	52.5 PK	74.0	-21.5	1.41 V	212	46.5	6.0
2	5460.00	39.6 AV	54.0	-14.4	1.41 V	212	33.6	6.0
3	#5470.00	52.0 PK	68.2	-16.2	1.41 V	212	46.0	6.0
4	*5720.00	115.5 PK			1.41 V	212	109.3	6.2
5	*5720.00	103.8 AV			1.41 V	212	97.6	6.2
6	#5850.00	52.5 PK	68.2	-15.7	1.41 V	212	45.9	6.6
7	11440.00	49.6 PK	74.0	-24.4	2.26 V	178	32.7	16.9
8	11440.00	36.6 AV	54.0	-17.4	2.26 V	178	19.7	16.9
9	#17160.00	54.5 PK	68.2	-13.7	1.63 V	222	34.5	20.0

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 (EHT) 52+26-tone MRU	Channel	CH 149 : 5745 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 73 % RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5621.21	53.4 PK	68.2	-14.8	1.64 H	354	47.3	6.1
2	*5745.00	120.9 PK			1.64 H	354	114.6	6.3
3	*5745.00	111.1 AV			1.64 H	354	104.8	6.3
4	#5952.46	52.1 PK	68.2	-16.1	1.64 H	354	45.4	6.7
5	11490.00	50.4 PK	74.0	-23.6	1.57 H	253	33.4	17.0
6	11490.00	39.4 AV	54.0	-14.6	1.57 H	253	22.4	17.0
7	#17235.00	56.8 PK	68.2	-11.4	2.03 H	244	36.3	20.5
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	#5621.57	52.4 PK	68.2	-15.8	1.51 V	271	46.3	6.1
2	*5745.00	116.6 PK			1.51 V	271	110.3	6.3
3	*5745.00	105.9 AV			1.51 V	271	99.6	6.3
4	#5949.21	52.8 PK	68.2	-15.4	1.51 V	271	46.1	6.7
5	11490.00	51.2 PK	74.0	-22.8	1.81 V	176	34.2	17.0
6	11490.00	39.7 AV	54.0	-14.3	1.81 V	176	22.7	17.0
7	#17235.00	58.2 PK	68.2	-10.0	1.12 V	230	37.7	20.5

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 (EHT) 52+26-tone MRU	Channel	CH 165 : 5825 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 73 % RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5630.71	52.4 PK	68.2	-15.8	1.88 H	351	46.3	6.1
2	*5825.00	120.5 PK			1.88 H	351	113.8	6.7
3	*5825.00	111.2 AV			1.88 H	351	104.5	6.7
4	#5949.24	52.8 PK	68.2	-15.4	1.88 H	351	46.1	6.7
5	11650.00	50.4 PK	74.0	-23.6	1.55 H	236	33.6	16.8
6	11650.00	39.2 AV	54.0	-14.8	1.55 H	236	22.4	16.8
7	#17475.00	56.8 PK	68.2	-11.4	1.96 H	240	34.0	22.8
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	#5620.85	52.1 PK	68.2	-16.1	1.38 V	137	46.0	6.1
2	*5825.00	115.5 PK			1.38 V	137	108.8	6.7
3	*5825.00	105.9 AV			1.38 V	137	99.2	6.7
4	#5946.44	52.3 PK	68.2	-15.9	1.38 V	137	45.6	6.7
5	11650.00	51.7 PK	74.0	-22.3	1.82 V	177	34.9	16.8
6	11650.00	40.1 AV	54.0	-13.9	1.82 V	177	23.3	16.8
7	#17475.00	58.1 PK	68.2	-10.1	1.05 V	217	35.3	22.8

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 (EHT) 106+26-tone MRU	Channel	CH 36 : 5180 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 72 % RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	59.1 PK	74.0	-14.9	2.00 H	177	53.1	6.0
2	5150.00	43.7 AV	54.0	-10.3	2.00 H	177	37.7	6.0
3	*5180.00	112.7 PK			2.00 H	177	106.8	5.9
4	*5180.00	101.6 AV			2.00 H	177	95.7	5.9
5	#10360.00	50.9 PK	68.2	-17.3	1.83 H	243	35.0	15.9
6	15540.00	63.0 PK	74.0	-11.0	2.57 H	188	46.1	16.9
7	15540.00	47.7 AV	54.0	-6.3	2.57 H	188	30.8	16.9
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	58.3 PK	74.0	-15.7	1.33 V	231	52.3	6.0
2	5150.00	44.2 AV	54.0	-9.8	1.33 V	231	38.2	6.0
3	*5180.00	112.6 PK			1.33 V	231	106.7	5.9
4	*5180.00	101.7 AV			1.33 V	231	95.8	5.9
5	#10360.00	52.7 PK	68.2	-15.5	2.15 V	203	36.8	15.9
6	15540.00	62.5 PK	74.0	-11.5	1.58 V	239	45.6	16.9
7	15540.00	47.6 AV	54.0	-6.4	1.58 V	239	30.7	16.9

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 (EHT) 106+26-tone MRU	Channel	CH 48 : 5240 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 72 % RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5240.00	114.7 PK			1.97 H	190	109.1	5.6
2	*5240.00	103.6 AV			1.97 H	190	98.0	5.6
3	5350.00	52.2 PK	74.0	-21.8	1.97 H	190	46.3	5.9
4	5350.00	41.7 AV	54.0	-12.3	1.97 H	190	35.8	5.9
5	#10480.00	50.8 PK	68.2	-17.4	1.78 H	251	34.8	16.0
6	15720.00	62.0 PK	74.0	-12.0	2.56 H	198	44.8	17.2
7	15720.00	49.3 AV	54.0	-4.7	2.56 H	198	32.1	17.2
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	*5240.00	114.6 PK			1.39 V	223	109.0	5.6
2	*5240.00	103.7 AV			1.39 V	223	98.1	5.6
3	5350.00	53.8 PK	74.0	-20.2	1.39 V	223	47.9	5.9
4	5350.00	42.7 AV	54.0	-11.3	1.39 V	223	36.8	5.9
5	#10480.00	51.6 PK	68.2	-16.6	2.14 V	186	35.6	16.0
6	15720.00	61.7 PK	74.0	-12.3	1.62 V	224	44.5	17.2
7	15720.00	48.5 AV	54.0	-5.5	1.62 V	224	31.3	17.2

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 (EHT) 106+26-tone MRU	Channel	CH 52 : 5260 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 72 % RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	51.6 PK	74.0	-22.4	2.01 H	170	45.6	6.0
2	5150.00	40.7 AV	54.0	-13.3	2.01 H	170	34.7	6.0
3	*5260.00	114.9 PK			2.01 H	170	109.4	5.5
4	*5260.00	103.8 AV			2.01 H	170	98.3	5.5
5	#10520.00	49.4 PK	68.2	-18.8	1.85 H	250	33.5	15.9
6	15780.00	59.7 PK	74.0	-14.3	2.55 H	188	42.6	17.1
7	15780.00	42.9 AV	54.0	-11.1	2.55 H	188	25.8	17.1
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	53.4 PK	74.0	-20.6	1.38 V	246	47.4	6.0
2	5150.00	42.0 AV	54.0	-12.0	1.38 V	246	36.0	6.0
3	*5260.00	115.1 PK			1.38 V	246	109.6	5.5
4	*5260.00	104.0 AV			1.38 V	246	98.5	5.5
5	#10520.00	49.9 PK	68.2	-18.3	2.25 V	191	34.0	15.9
6	15780.00	59.9 PK	74.0	-14.1	1.62 V	228	42.8	17.1
7	15780.00	43.2 AV	54.0	-10.8	1.62 V	228	26.1	17.1

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 (EHT) 106+26-tone MRU	Channel	CH 64 : 5320 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 72 % RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	113.5 PK			1.04 H	159	107.9	5.6
2	*5320.00	102.4 AV			1.04 H	159	96.8	5.6
3	5350.00	64.4 PK	74.0	-9.6	1.04 H	159	58.5	5.9
4	5350.00	45.6 AV	54.0	-8.4	1.04 H	159	39.7	5.9
5	10640.00	49.7 PK	74.0	-24.3	1.86 H	255	33.3	16.4
6	10640.00	36.8 AV	54.0	-17.2	1.86 H	255	20.4	16.4
7	15960.00	59.2 PK	74.0	-14.8	2.57 H	173	42.0	17.2
8	15960.00	45.4 AV	54.0	-8.6	2.57 H	173	28.2	17.2
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	113.4 PK			1.41 V	240	107.8	5.6
2	*5320.00	102.3 AV			1.41 V	240	96.7	5.6
3	5350.00	65.0 PK	74.0	-9.0	1.41 V	240	59.1	5.9
4	5350.00	45.0 AV	54.0	-9.0	1.41 V	240	39.1	5.9
5	10640.00	49.3 PK	74.0	-24.7	2.17 V	189	32.9	16.4
6	10640.00	36.6 AV	54.0	-17.4	2.17 V	189	20.2	16.4
7	15960.00	59.3 PK	74.0	-14.7	1.61 V	223	42.1	17.2
8	15960.00	42.7 AV	54.0	-11.3	1.61 V	223	25.5	17.2

Remarks:

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

RF Mode	802.11be (EHT) 106+26-tone MRU	Channel	CH 100 : 5500 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 72 % RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	54.5 PK	74.0	-19.5	1.50 H	167	48.5	6.0
2	5460.00	42.2 AV	54.0	-11.8	1.50 H	167	36.2	6.0
3	#5470.00	57.5 PK	68.2	-10.7	1.50 H	167	51.5	6.0
4	*5500.00	112.3 PK			1.50 H	167	106.3	6.0
5	*5500.00	100.4 AV			1.50 H	167	94.4	6.0
6	11000.00	50.5 PK	74.0	-23.5	1.89 H	228	33.6	16.9
7	11000.00	37.7 AV	54.0	-16.3	1.89 H	228	20.8	16.9
8	#16500.00	54.6 PK	68.2	-13.6	2.43 H	206	35.0	19.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	55.3 PK	74.0	-18.7	1.71 V	232	49.3	6.0
2	5460.00	43.5 AV	54.0	-10.5	1.71 V	232	37.5	6.0
3	#5470.00	59.3 PK	68.2	-8.9	1.71 V	232	53.3	6.0
4	*5500.00	112.3 PK			1.71 V	232	106.3	6.0
5	*5500.00	101.0 AV			1.71 V	232	95.0	6.0
6	11000.00	50.0 PK	74.0	-24.0	2.25 V	203	33.1	16.9
7	11000.00	37.0 AV	54.0	-17.0	2.25 V	203	20.1	16.9
8	#16500.00	54.6 PK	68.2	-13.6	1.57 V	216	35.0	19.6

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 (EHT) 106+26-tone MRU	Channel	CH 140 : 5700 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 72 % RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	110.0 PK			1.92 H	164	103.9	6.1
2	*5700.00	99.1 AV			1.92 H	164	93.0	6.1
3	#5725.00	53.9 PK	68.2	-14.3	1.92 H	164	47.7	6.2
4	11400.00	50.0 PK	74.0	-24.0	1.83 H	239	33.1	16.9
5	11400.00	37.0 AV	54.0	-17.0	1.83 H	239	20.1	16.9
6	#17100.00	54.6 PK	68.2	-13.6	2.54 H	200	34.4	20.2
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	*5700.00	110.3 PK			1.13 V	231	104.2	6.1
2	*5700.00	99.2 AV			1.13 V	231	93.1	6.1
3	#5725.00	54.8 PK	68.2	-13.4	1.13 V	231	48.6	6.2
4	11400.00	49.9 PK	74.0	-24.1	2.26 V	198	33.0	16.9
5	11400.00	37.0 AV	54.0	-17.0	2.26 V	198	20.1	16.9
6	#17100.00	54.5 PK	68.2	-13.7	1.64 V	225	34.3	20.2

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 (EHT) 106+26-tone MRU	Channel	CH 144 : 5720 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 72 % RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	52.6 PK	74.0	-21.4	1.97 H	170	46.6	6.0
2	5460.00	39.8 AV	54.0	-14.2	1.97 H	170	33.8	6.0
3	#5470.00	51.5 PK	68.2	-16.7	1.97 H	170	45.5	6.0
4	*5720.00	115.3 PK			1.97 H	170	109.1	6.2
5	*5720.00	104.0 AV			1.97 H	170	97.8	6.2
6	#5850.00	53.0 PK	68.2	-15.2	1.97 H	170	46.4	6.6
7	11440.00	49.8 PK	74.0	-24.2	1.89 H	225	32.9	16.9
8	11440.00	36.8 AV	54.0	-17.2	1.89 H	225	19.9	16.9
9	#17160.00	54.1 PK	68.2	-14.1	1.50 H	171	34.1	20.0
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	52.0 PK	74.0	-22.0	1.09 V	239	46.0	6.0
2	5460.00	39.2 AV	54.0	-14.8	1.09 V	239	33.2	6.0
3	#5470.00	51.6 PK	68.2	-16.6	1.09 V	239	45.6	6.0
4	*5720.00	115.4 PK			1.09 V	239	109.2	6.2
5	*5720.00	104.1 AV			1.09 V	239	97.9	6.2
6	#5850.00	52.5 PK	68.2	-15.7	1.09 V	239	45.9	6.6
7	11440.00	49.7 PK	74.0	-24.3	2.20 V	196	32.8	16.9
8	11440.00	37.0 AV	54.0	-17.0	2.20 V	196	20.1	16.9
9	#17160.00	54.4 PK	68.2	-13.8	1.62 V	239	34.4	20.0

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 (EHT) 106+26-tone MRU	Channel	CH 149 : 5745 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 73 % RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5647.85	55.1 PK	68.2	-13.1	1.75 H	353	49.1	6.0
2	*5745.00	118.5 PK			1.75 H	353	112.2	6.3
3	*5745.00	108.8 AV			1.75 H	353	102.5	6.3
4	#5928.21	52.3 PK	68.2	-15.9	1.75 H	353	45.5	6.8
5	11490.00	50.5 PK	74.0	-23.5	1.58 H	239	33.5	17.0
6	11490.00	39.8 AV	54.0	-14.2	1.58 H	239	22.8	17.0
7	#17235.00	57.4 PK	68.2	-10.8	1.96 H	263	36.9	20.5
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	#5636.81	52.7 PK	68.2	-15.5	1.51 V	274	46.6	6.1
2	*5745.00	113.6 PK			1.51 V	274	107.3	6.3
3	*5745.00	103.7 AV			1.51 V	274	97.4	6.3
4	#5924.86	53.0 PK	68.2	-15.2	1.51 V	274	46.2	6.8
5	11490.00	51.8 PK	74.0	-22.2	1.73 V	150	34.8	17.0
6	11490.00	40.5 AV	54.0	-13.5	1.73 V	150	23.5	17.0
7	#17235.00	57.6 PK	68.2	-10.6	1.10 V	232	37.1	20.5

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 (EHT) 106+26-tone MRU	Channel	CH 165 : 5825 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 73 % RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5644.72	53.0 PK	68.2	-15.2	2.04 H	353	47.0	6.0
2	*5825.00	117.0 PK			2.04 H	353	110.3	6.7
3	*5825.00	107.4 AV			2.04 H	353	100.7	6.7
4	#5954.49	52.8 PK	68.2	-15.4	2.04 H	353	46.1	6.7
5	11650.00	50.1 PK	74.0	-23.9	1.63 H	234	33.3	16.8
6	11650.00	39.4 AV	54.0	-14.6	1.63 H	234	22.6	16.8
7	#17475.00	57.3 PK	68.2	-10.9	2.04 H	252	34.5	22.8
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	#5638.88	52.4 PK	68.2	-15.8	1.14 V	134	46.3	6.1
2	*5825.00	115.2 PK			1.14 V	134	108.5	6.7
3	*5825.00	104.3 AV			1.14 V	134	97.6	6.7
4	#5941.19	52.6 PK	68.2	-15.6	1.14 V	134	45.9	6.7
5	11650.00	51.4 PK	74.0	-22.6	1.73 V	150	34.6	16.8
6	11650.00	39.8 AV	54.0	-14.2	1.73 V	150	23.0	16.8
7	#17475.00	58.1 PK	68.2	-10.1	1.08 V	232	35.3	22.8

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 (EHT) 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	23 °C, 72 % RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5123.00	68.5 PK	74.0	-5.5	2.05 H	163	62.4	6.1
2	5123.00	52.2 AV	54.0	-1.8	2.05 H	163	46.1	6.1
3	*5210.00	104.5 PK			2.05 H	163	98.8	5.7
4	*5210.00	94.2 AV			2.05 H	163	88.5	5.7
5	5350.00	61.9 PK	74.0	-12.1	2.05 H	163	56.0	5.9
6	5350.00	43.4 AV	54.0	-10.6	2.05 H	163	37.5	5.9
7	#10420.00	50.5 PK	68.2	-17.7	1.79 H	264	34.4	16.1
8	15630.00	64.2 PK	74.0	-9.8	2.57 H	203	47.2	17.0
9	15630.00	48.4 AV	54.0	-5.6	2.57 H	203	31.4	17.0
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	68.6 PK	74.0	-5.4	1.00 V	223	62.6	6.0
2	5150.00	52.5 AV	54.0	-1.5	1.00 V	223	46.5	6.0
3	*5210.00	104.0 PK			1.00 V	223	98.3	5.7
4	*5210.00	93.7 AV			1.00 V	223	88.0	5.7
5	5350.00	59.3 PK	74.0	-14.7	1.00 V	223	53.4	5.9
6	5350.00	42.2 AV	54.0	-11.8	1.00 V	223	36.3	5.9
7	#10420.00	52.7 PK	68.2	-15.5	2.19 V	187	36.6	16.1
8	15630.00	61.3 PK	74.0	-12.7	1.57 V	233	44.3	17.0
9	15630.00	46.4 AV	54.0	-7.6	1.57 V	233	29.4	17.0

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 (EHT) 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	23 °C, 72 % RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	55.2 PK	74.0	-18.8	1.33 H	169	49.2	6.0
2	5150.00	43.5 AV	54.0	-10.5	1.33 H	169	37.5	6.0
3	*5290.00	105.1 PK			1.33 H	169	99.7	5.4
4	*5290.00	94.2 AV			1.33 H	169	88.8	5.4
5	5350.00	69.6 PK	74.0	-4.4	1.33 H	169	63.7	5.9
6	5350.00	52.3 AV	54.0	-1.7	1.33 H	169	46.4	5.9
7	#10580.00	49.4 PK	68.2	-18.8	1.88 H	249	33.1	16.3
8	15870.00	59.9 PK	74.0	-14.1	2.52 H	188	42.6	17.3
9	15870.00	43.1 AV	54.0	-10.9	2.52 H	188	25.8	17.3
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	54.1 PK	74.0	-19.9	1.01 V	224	48.1	6.0
2	5150.00	42.4 AV	54.0	-11.6	1.01 V	224	36.4	6.0
3	*5290.00	104.3 PK			1.01 V	224	98.9	5.4
4	*5290.00	93.5 AV			1.01 V	224	88.1	5.4
5	5350.00	69.3 PK	74.0	-4.7	1.01 V	224	63.4	5.9
6	5350.00	51.3 AV	54.0	-2.7	1.01 V	224	45.4	5.9
7	#10580.00	49.6 PK	68.2	-18.6	2.18 V	189	33.3	16.3
8	15870.00	59.3 PK	74.0	-14.7	1.60 V	248	42.0	17.3
9	15870.00	43.1 AV	54.0	-10.9	1.60 V	248	25.8	17.3

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 (EHT) 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	23 °C, 72 % RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	65.2 PK	74.0	-8.8	1.01 H	170	59.2	6.0
2	5460.00	45.6 AV	54.0	-8.4	1.01 H	170	39.6	6.0
3	#5470.00	66.4 PK	68.2	-1.8	1.01 H	170	60.4	6.0
4	*5530.00	104.8 PK			1.01 H	170	98.8	6.0
5	*5530.00	93.8 AV			1.01 H	170	87.8	6.0
6	#5725.00	53.8 PK	68.2	-14.4	1.01 H	170	47.6	6.2
7	11060.00	50.0 PK	74.0	-24.0	1.89 H	229	33.1	16.9
8	11060.00	37.4 AV	54.0	-16.6	1.89 H	229	20.5	16.9
9	#16590.00	54.3 PK	68.2	-13.9	2.44 H	210	33.9	20.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	61.7 PK	74.0	-12.3	1.09 V	223	55.7	6.0
2	5460.00	44.1 AV	54.0	-9.9	1.09 V	223	38.1	6.0
3	#5470.00	61.3 PK	68.2	-6.9	1.09 V	223	55.3	6.0
4	*5530.00	104.8 PK			1.09 V	223	98.8	6.0
5	*5530.00	92.3 AV			1.09 V	223	86.3	6.0
6	#5725.00	53.2 PK	68.2	-15.0	1.09 V	223	47.0	6.2
7	11060.00	50.2 PK	74.0	-23.8	2.18 V	179	33.3	16.9
8	11060.00	37.1 AV	54.0	-16.9	2.18 V	179	20.2	16.9
9	#16590.00	53.8 PK	68.2	-14.4	1.67 V	221	33.4	20.4

Remarks:

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

RF Mode	802.11be (EHT) 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	23 °C, 72 % RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5610.00	105.2 PK			1.98 H	166	99.3	5.9
2	*5610.00	94.0 AV			1.98 H	166	88.1	5.9
3	#5725.00	66.6 PK	68.2	-1.6	1.98 H	166	60.4	6.2
4	11220.00	50.1 PK	74.0	-23.9	1.88 H	251	33.4	16.7
5	11220.00	37.6 AV	54.0	-16.4	1.88 H	251	20.9	16.7
6	#16830.00	54.9 PK	68.2	-13.3	2.45 H	207	33.7	21.2
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	*5610.00	104.3 PK			1.50 V	318	98.4	5.9
2	*5610.00	92.8 AV			1.50 V	318	86.9	5.9
3	#5725.00	64.0 PK	68.2	-4.2	1.50 V	318	57.8	6.2
4	11220.00	50.3 PK	74.0	-23.7	2.15 V	206	33.6	16.7
5	11220.00	37.1 AV	54.0	-16.9	2.15 V	206	20.4	16.7
6	#16830.00	53.4 PK	68.2	-14.8	1.70 V	212	32.2	21.2

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 (EHT) 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	23 °C, 72 % RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	57.4 PK	74.0	-16.6	1.82 H	167	51.4	6.0
2	5460.00	42.0 AV	54.0	-12.0	1.82 H	167	36.0	6.0
3	#5470.00	59.0 PK	68.2	-9.2	1.82 H	167	53.0	6.0
4	*5690.00	107.4 PK			1.82 H	167	101.3	6.1
5	*5690.00	96.5 AV			1.82 H	167	90.4	6.1
6	#5850.00	66.4 PK	68.2	-1.8	1.82 H	167	59.8	6.6
7	11380.00	51.0 PK	74.0	-23.0	1.86 H	232	34.0	17.0
8	11380.00	38.2 AV	54.0	-15.8	1.86 H	232	21.2	17.0
9	#17070.00	54.2 PK	68.2	-14.0	2.44 H	206	33.8	20.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	54.6 PK	74.0	-19.4	1.50 V	136	48.6	6.0
2	5460.00	41.8 AV	54.0	-12.2	1.50 V	136	35.8	6.0
3	#5470.00	57.2 PK	68.2	-11.0	1.50 V	136	51.2	6.0
4	*5690.00	105.6 PK			1.50 V	136	99.5	6.1
5	*5690.00	94.8 AV			1.50 V	136	88.7	6.1
6	#5850.00	63.3 PK	68.2	-4.9	1.50 V	136	56.7	6.6
7	11380.00	49.3 PK	74.0	-24.7	2.21 V	208	32.3	17.0
8	11380.00	37.1 AV	54.0	-16.9	2.21 V	208	20.1	17.0
9	#17070.00	52.9 PK	68.2	-15.3	1.66 V	221	32.5	20.4

Remarks:

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

RF Mode	802.11be (EHT) 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	23 °C, 72 % RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5647.72	66.3 PK	68.2	-1.9	1.93 H	168	60.3	6.0
2	*5775.00	110.2 PK			1.93 H	168	103.7	6.5
3	*5775.00	96.8 AV			1.93 H	168	90.3	6.5
4	#5925.87	66.3 PK	68.2	-1.9	1.93 H	168	59.9	6.4
5	11550.00	50.4 PK	74.0	-23.6	1.92 H	239	33.4	17.0
6	11550.00	37.1 AV	54.0	-16.9	1.92 H	239	20.1	17.0
7	#17325.00	53.6 PK	68.2	-14.6	1.60 H	147	32.8	20.8
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	#5648.05	61.1 PK	68.2	-7.1	1.27 V	220	55.1	6.0
2	*5775.00	105.4 PK			1.27 V	220	98.9	6.5
3	*5775.00	93.8 AV			1.27 V	220	87.3	6.5
4	#5929.68	62.9 PK	68.2	-5.3	1.27 V	220	56.5	6.4
5	11550.00	49.0 PK	74.0	-25.0	2.25 V	204	32.0	17.0
6	11550.00	36.7 AV	54.0	-17.3	2.25 V	204	19.7	17.0
7	#17325.00	53.1 PK	68.2	-15.1	1.66 V	220	32.3	20.8

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 (EHT) 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	23 °C, 72 % RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	65.3 PK	74.0	-8.7	1.92 H	172	59.3	6.0
2	5150.00	52.5 AV	54.0	-1.5	1.92 H	172	46.5	6.0
3	*5250.00	97.8 PK			1.92 H	172	92.3	5.5
4	*5250.00	86.9 AV			1.92 H	172	81.4	5.5
5	5350.00	64.3 PK	74.0	-9.7	1.92 H	172	58.4	5.9
6	5350.00	46.9 AV	54.0	-7.1	1.92 H	172	41.0	5.9
7	#10500.00	49.4 PK	68.2	-18.8	1.77 H	230	33.5	15.9
8	15750.00	60.3 PK	74.0	-13.7	2.50 H	197	43.1	17.2
9	15750.00	43.7 AV	54.0	-10.3	2.50 H	197	26.5	17.2
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	63.7 PK	74.0	-10.3	1.10 V	223	57.7	6.0
2	5150.00	51.4 AV	54.0	-2.6	1.10 V	223	45.4	6.0
3	*5250.00	96.4 PK			1.10 V	223	90.9	5.5
4	*5250.00	84.9 AV			1.10 V	223	79.4	5.5
5	5350.00	59.6 PK	74.0	-14.4	1.10 V	223	53.7	5.9
6	5350.00	45.3 AV	54.0	-8.7	1.10 V	223	39.4	5.9
7	#10500.00	49.7 PK	68.2	-18.5	2.24 V	202	33.8	15.9
8	15750.00	59.8 PK	74.0	-14.2	1.67 V	239	42.6	17.2
9	15750.00	43.4 AV	54.0	-10.6	1.67 V	239	26.2	17.2

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 (EHT) 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	23 °C, 72 % RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	68.6 PK	74.0	-5.4	2.16 H	168	62.6	6.0
2	5460.00	49.2 AV	54.0	-4.8	2.16 H	168	43.2	6.0
3	#5470.00	59.6 PK	68.2	-8.6	2.16 H	168	53.6	6.0
4	*5570.00	101.7 PK			2.16 H	168	95.8	5.9
5	*5570.00	89.5 AV			2.16 H	168	83.6	5.9
6	#5725.00	66.4 PK	68.2	-1.8	2.16 H	168	60.2	6.2
7	11140.00	50.2 PK	74.0	-23.8	1.81 H	215	33.5	16.7
8	11140.00	37.2 AV	54.0	-16.8	1.81 H	215	20.5	16.7
9	#16710.00	54.4 PK	68.2	-13.8	2.53 H	205	32.9	21.5
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	67.2 PK	74.0	-6.8	1.00 V	222	61.2	6.0
2	5460.00	48.5 AV	54.0	-5.5	1.00 V	222	42.5	6.0
3	#5470.00	58.0 PK	68.2	-10.2	1.00 V	222	52.0	6.0
4	*5570.00	100.0 PK			1.00 V	222	94.1	5.9
5	*5570.00	88.5 AV			1.00 V	222	82.6	5.9
6	#5725.00	64.1 PK	68.2	-4.1	1.00 V	222	57.9	6.2
7	11140.00	50.0 PK	74.0	-24.0	2.15 V	191	33.3	16.7
8	11140.00	36.9 AV	54.0	-17.1	2.15 V	191	20.2	16.7
9	#16710.00	54.6 PK	68.2	-13.6	1.60 V	227	33.1	21.5

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 (EHT) 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	23 °C, 72 % RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	66.9 PK	74.0	-7.1	1.19 H	169	60.9	6.0
2	5150.00	52.4 AV	54.0	-1.6	1.19 H	169	46.4	6.0
3	*5250.00	98.7 PK			1.19 H	169	93.2	5.5
4	*5250.00	87.0 AV			1.19 H	169	81.5	5.5
5	5350.00	64.4 PK	74.0	-9.6	1.19 H	169	58.5	5.9
6	5350.00	50.0 AV	54.0	-4.0	1.19 H	169	44.1	5.9
7	#10500.00	50.2 PK	68.2	-18.0	1.79 H	246	34.3	15.9
8	15750.00	59.5 PK	74.0	-14.5	2.53 H	198	42.3	17.2
9	15750.00	43.2 AV	54.0	-10.8	2.53 H	198	26.0	17.2
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	65.7 PK	74.0	-8.3	1.00 V	225	59.7	6.0
2	5150.00	52.3 AV	54.0	-1.7	1.00 V	225	46.3	6.0
3	*5250.00	97.3 PK			1.00 V	225	91.8	5.5
4	*5250.00	85.7 AV			1.00 V	225	80.2	5.5
5	5350.00	63.5 PK	74.0	-10.5	1.00 V	225	57.6	5.9
6	5350.00	48.3 AV	54.0	-5.7	1.00 V	225	42.4	5.9
7	#10500.00	49.6 PK	68.2	-18.6	2.20 V	184	33.7	15.9
8	15750.00	60.1 PK	74.0	-13.9	1.56 V	217	42.9	17.2
9	15750.00	43.3 AV	54.0	-10.7	1.56 V	217	26.1	17.2

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 (EHT) 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	23 °C, 72 % RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	66.0 PK	74.0	-8.0	2.17 H	169	60.0	6.0
2	5460.00	48.2 AV	54.0	-5.8	2.17 H	169	42.2	6.0
3	#5470.00	61.1 PK	68.2	-7.1	2.17 H	169	55.1	6.0
4	*5570.00	101.3 PK			2.17 H	169	95.4	5.9
5	*5570.00	89.6 AV			2.17 H	169	83.7	5.9
6	#5725.00	66.3 PK	68.2	-1.9	2.17 H	169	60.1	6.2
7	11140.00	50.1 PK	74.0	-23.9	1.84 H	219	33.4	16.7
8	11140.00	36.9 AV	54.0	-17.1	1.84 H	219	20.2	16.7
9	#16710.00	55.1 PK	68.2	-13.1	2.42 H	206	33.6	21.5
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	63.6 PK	74.0	-10.4	1.01 V	222	57.6	6.0
2	5460.00	46.6 AV	54.0	-7.4	1.01 V	222	40.6	6.0
3	#5470.00	60.3 PK	68.2	-7.9	1.01 V	222	54.3	6.0
4	*5570.00	98.5 PK			1.01 V	222	92.6	5.9
5	*5570.00	87.5 AV			1.01 V	222	81.6	5.9
6	#5725.00	64.7 PK	68.2	-3.5	1.01 V	222	58.5	6.2
7	11140.00	49.8 PK	74.0	-24.2	2.23 V	203	33.1	16.7
8	11140.00	37.2 AV	54.0	-16.8	2.23 V	203	20.5	16.7
9	#16710.00	55.1 PK	68.2	-13.1	1.62 V	223	33.6	21.5

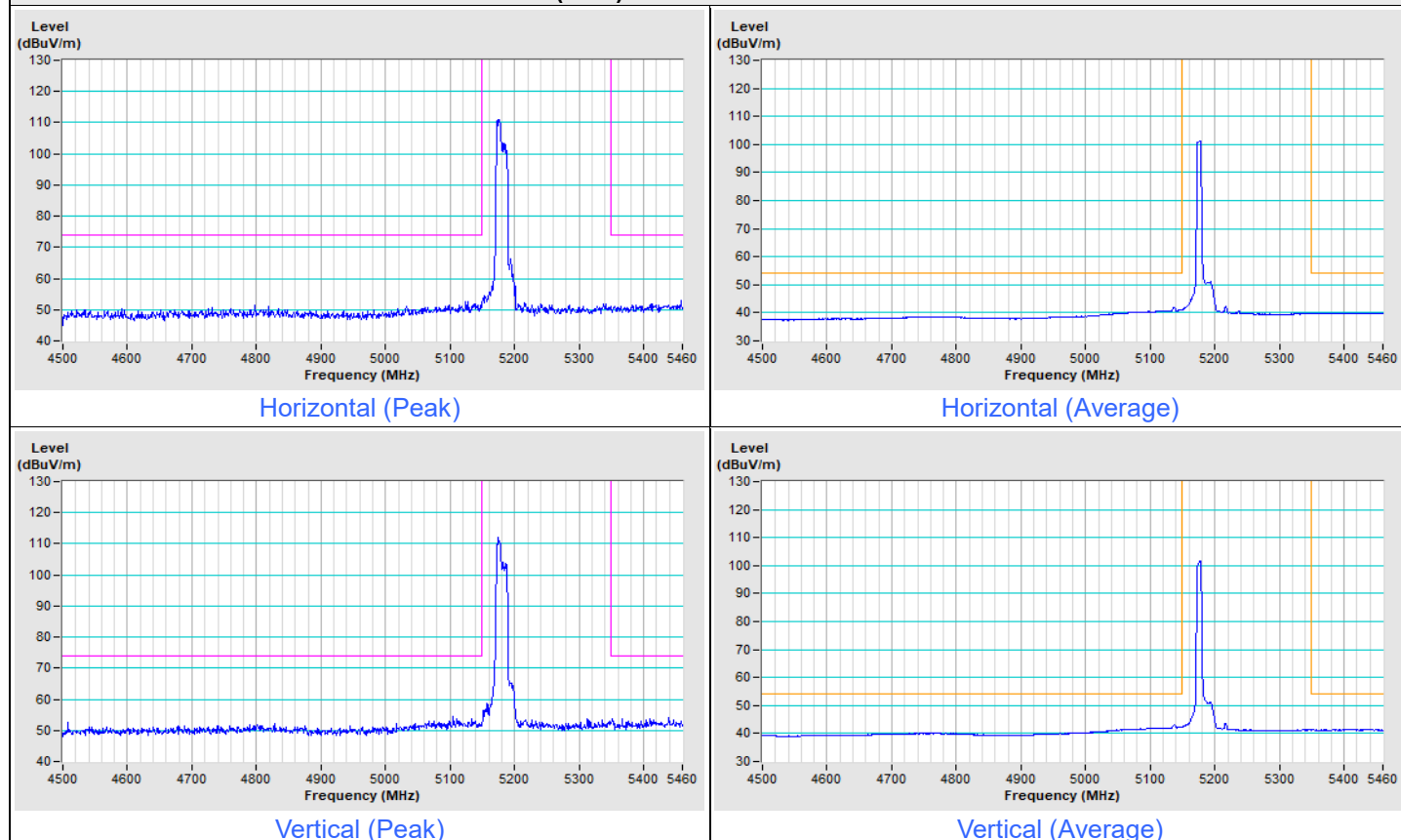
Remarks:

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.

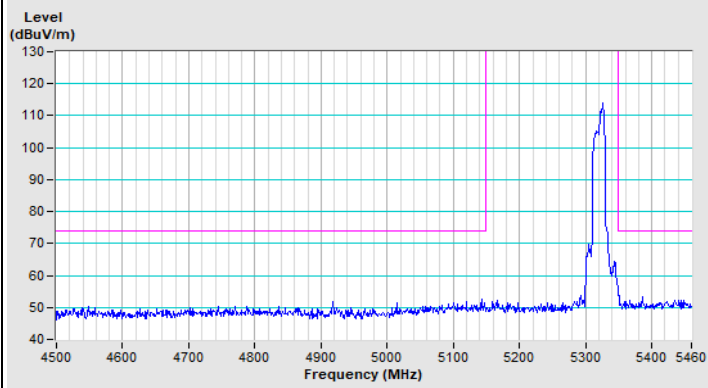
MODE A_SISO Plot of Band Edge

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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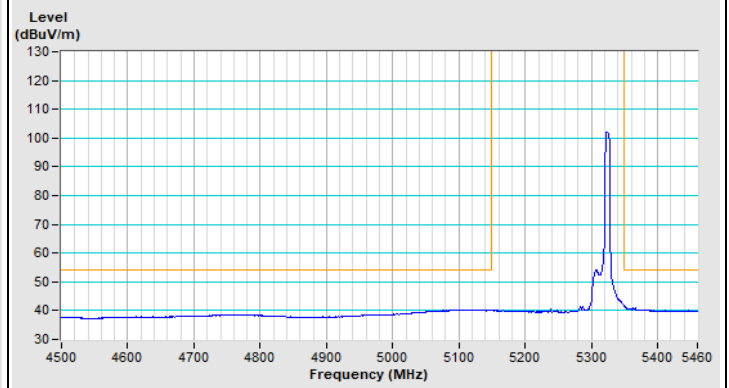
802.11be (EHT) 52+26-tone MRU Channel 36



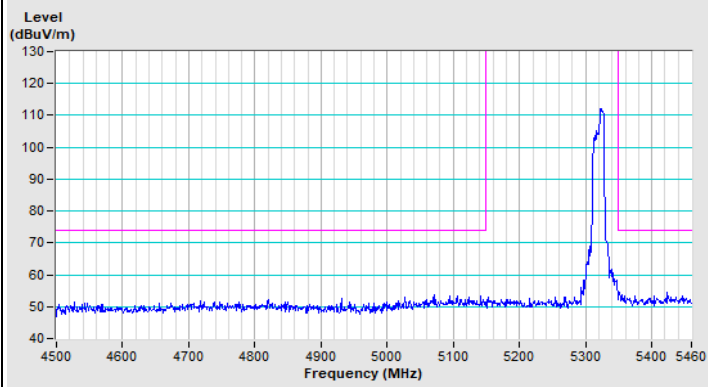
802.11be (EHT) 52+26-tone MRU Channel 64



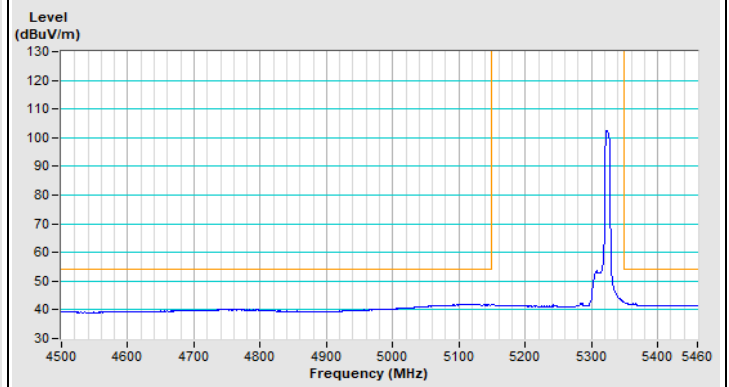
Horizontal (Peak)



Horizontal (Average)



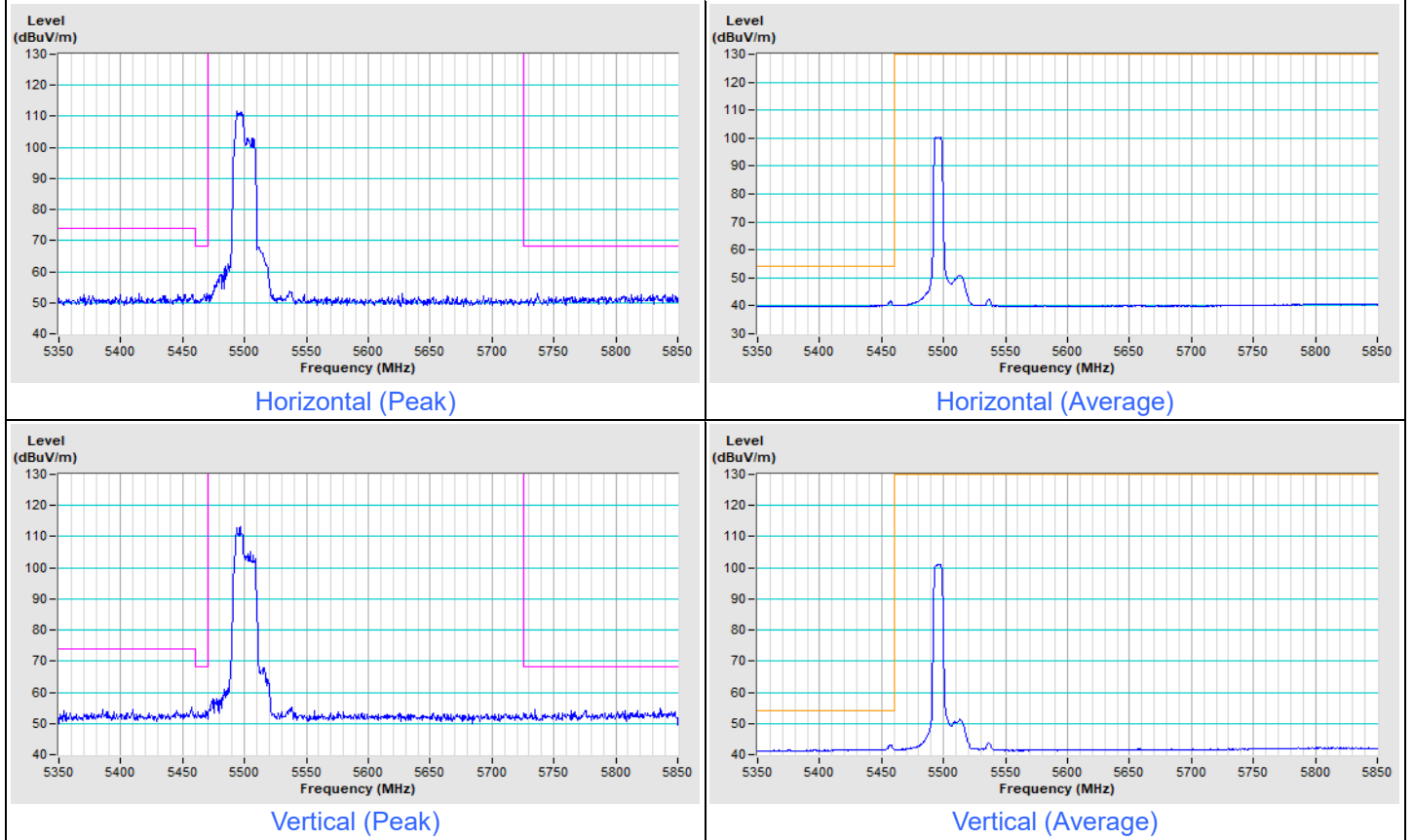
Vertical (Peak)



Vertical (Average)

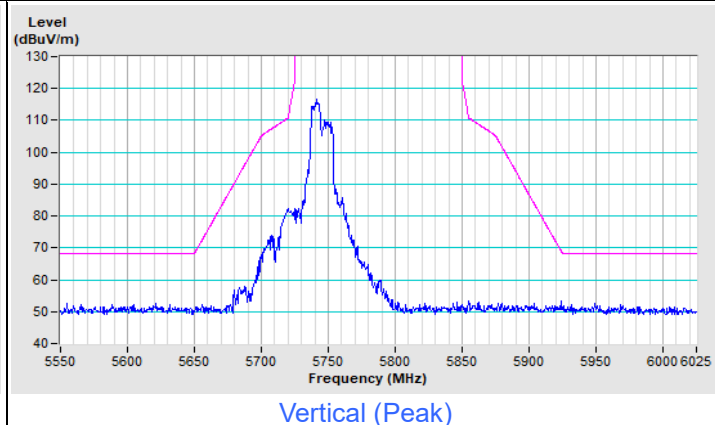
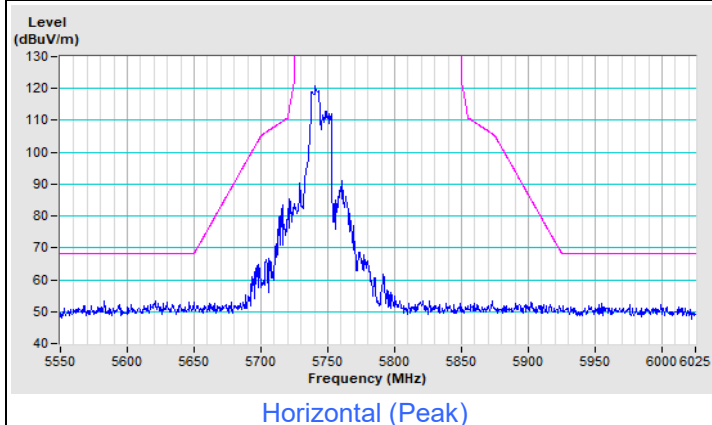
Frequency Range	5.35 GHz ~ 5.85 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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802.11be (EHT) 52+26-tone MRU Channel 100

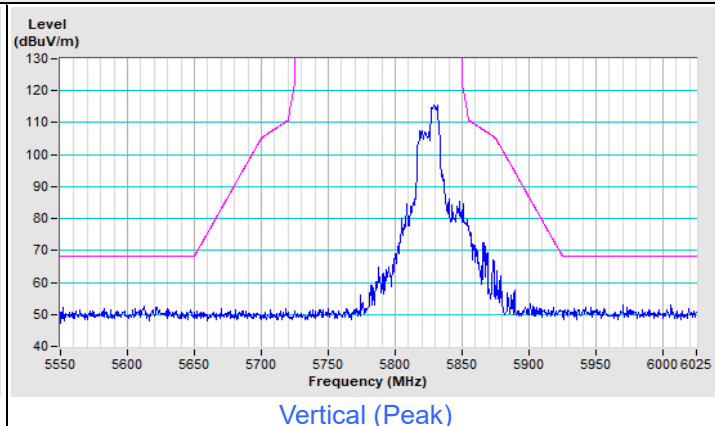
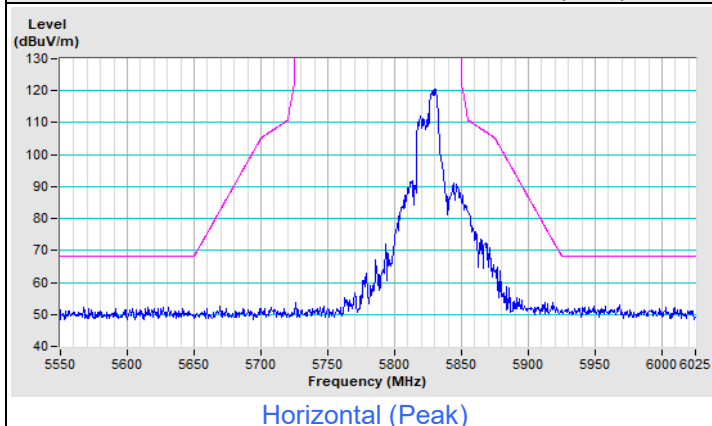


Frequency Range	5.55 GHz ~ 6.025 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak
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802.11be (EHT) 52+26-tone MRU Channel 149

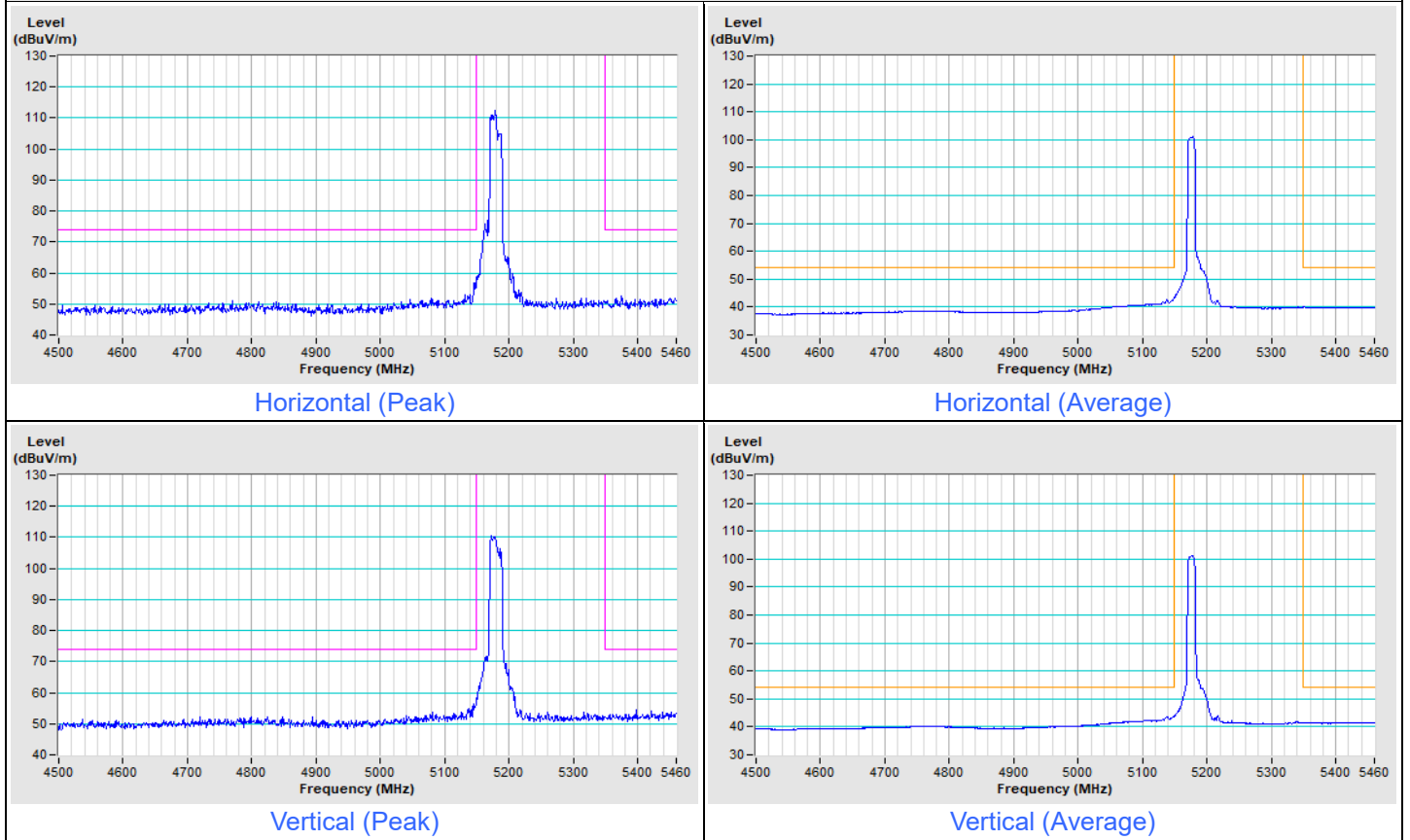


802.11be (EHT) 52+26-tone MRU Channel 165

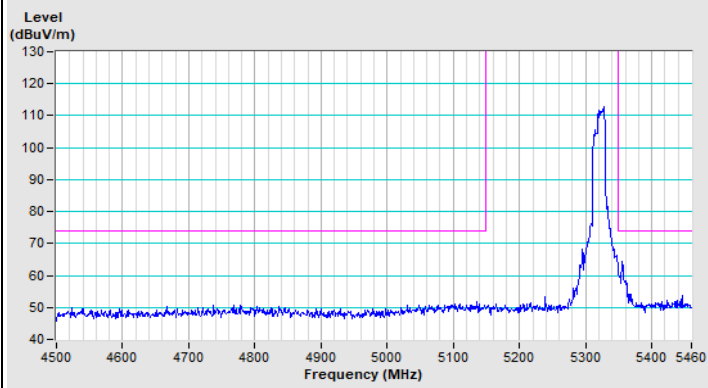


Frequency Range	4.5 GHz ~ 5.46 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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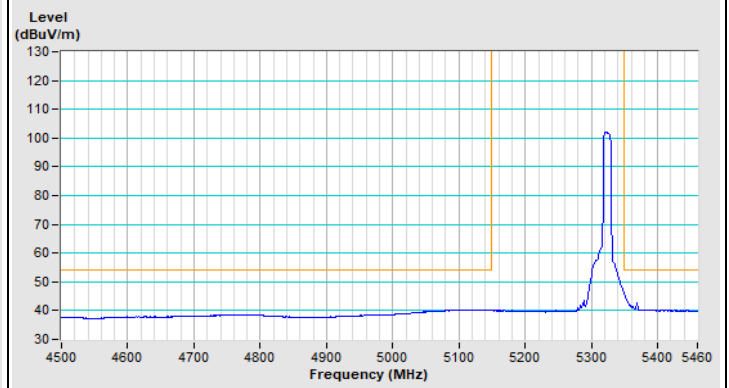
802.11be (EHT) 106+26-tone MRU Channel 36



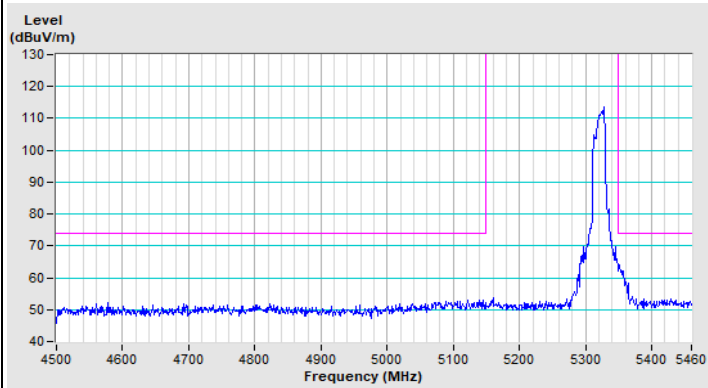
802.11be (EHT) 106+26-tone MRU Channel 64



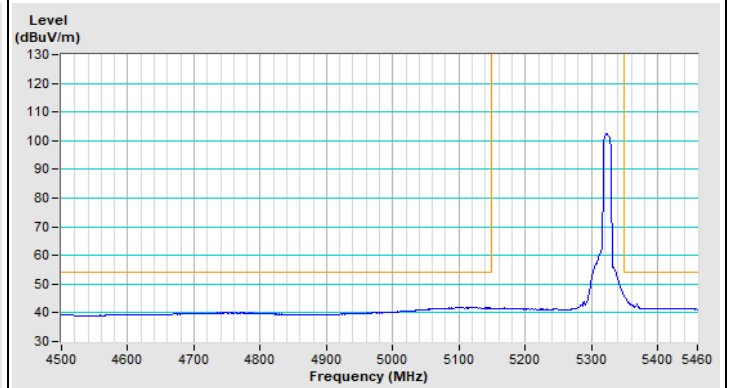
Horizontal (Peak)



Horizontal (Average)



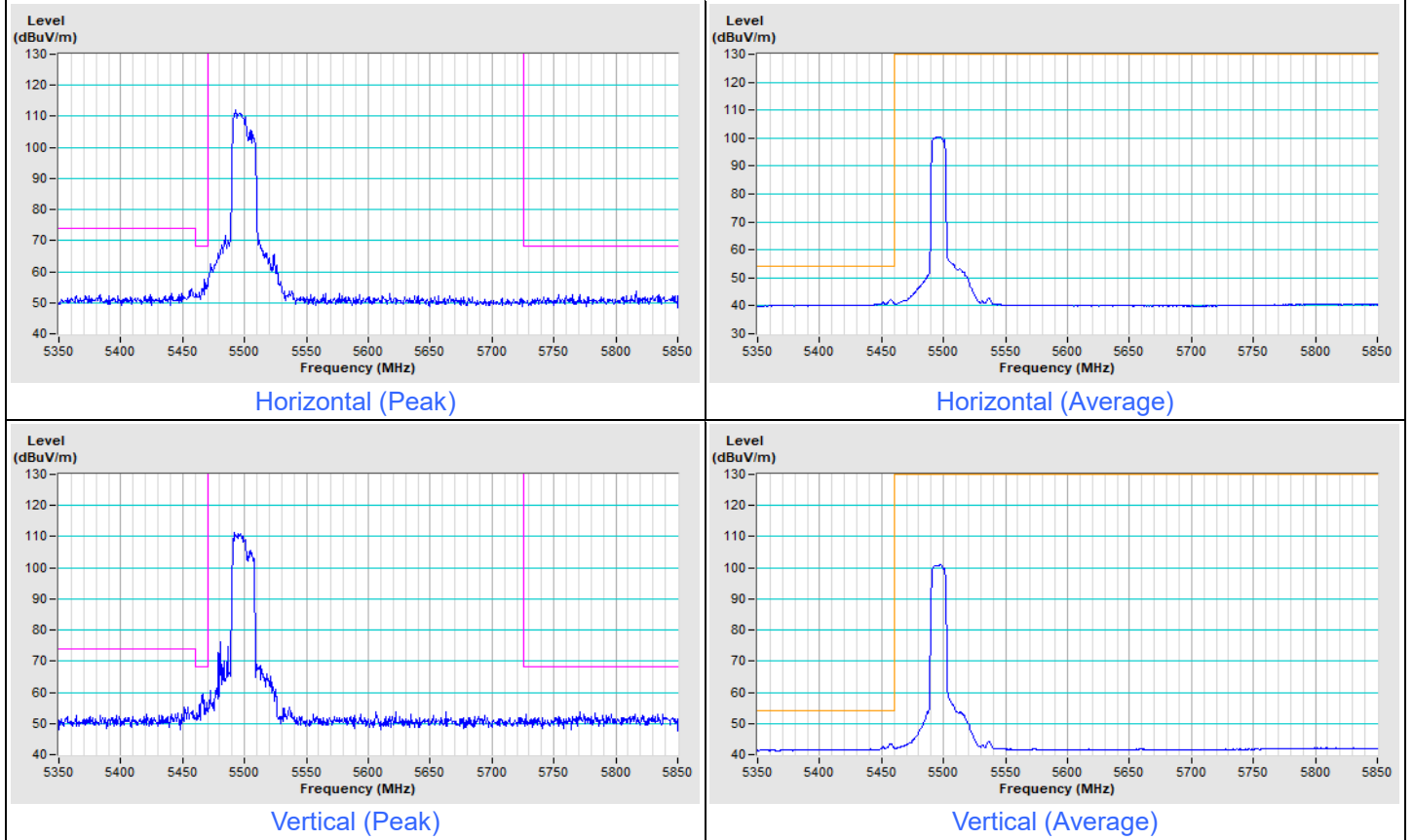
Vertical (Peak)



Vertical (Average)

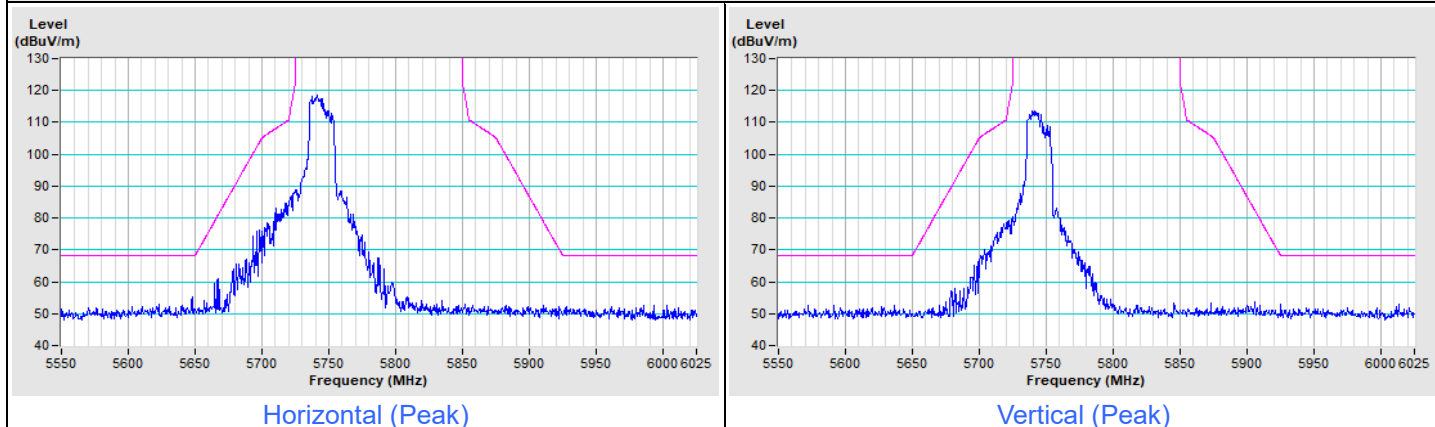
Frequency Range	5.35 GHz ~ 5.85 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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802.11be (EHT) 106+26-tone MRU Channel 100

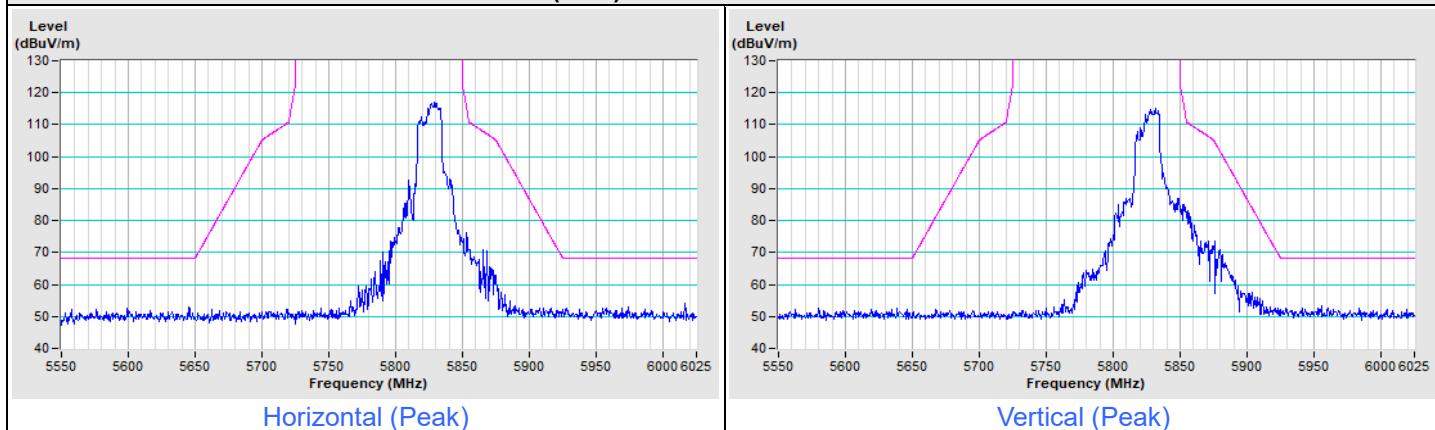


Frequency Range	5.55 GHz ~ 6.025 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak
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802.11be (EHT) 106+26-tone MRU Channel 149

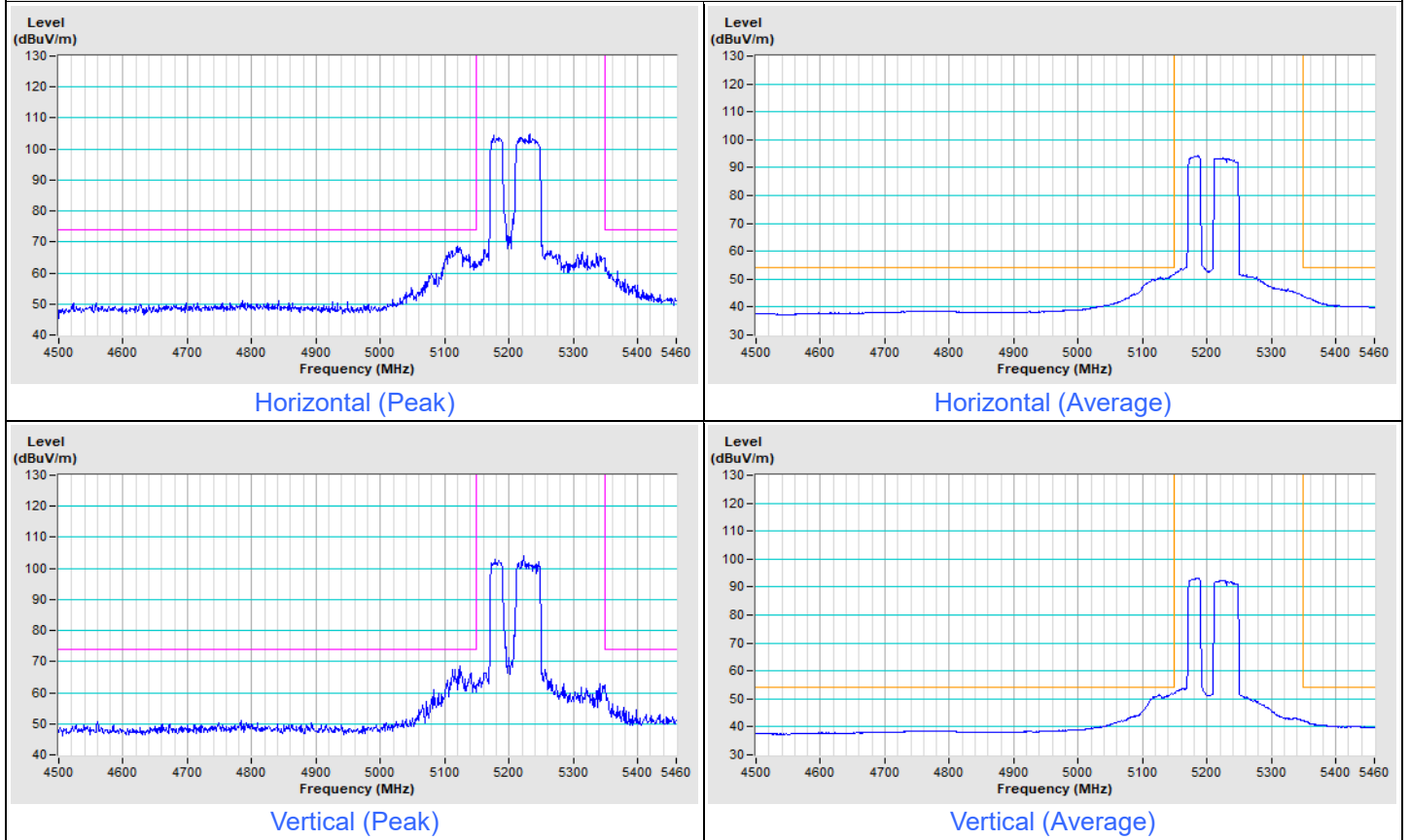


802.11be (EHT) 106+26-tone MRU Channel 165

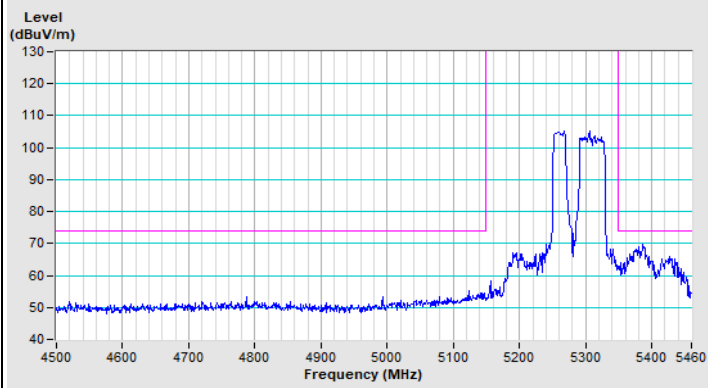


Frequency Range	4.5 GHz ~ 5.46 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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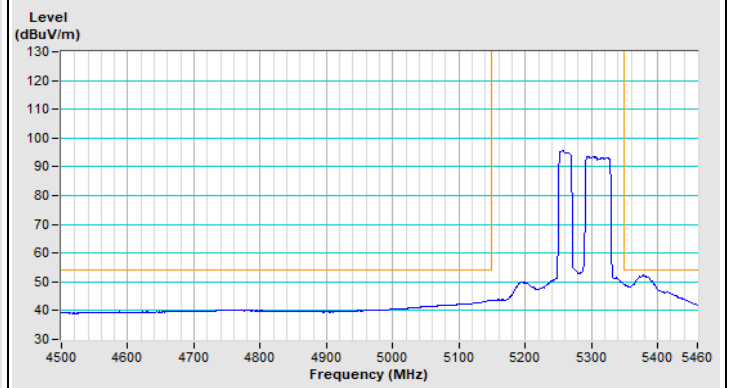
802.11be (EHT) 484+242-tone MRU Channel 42



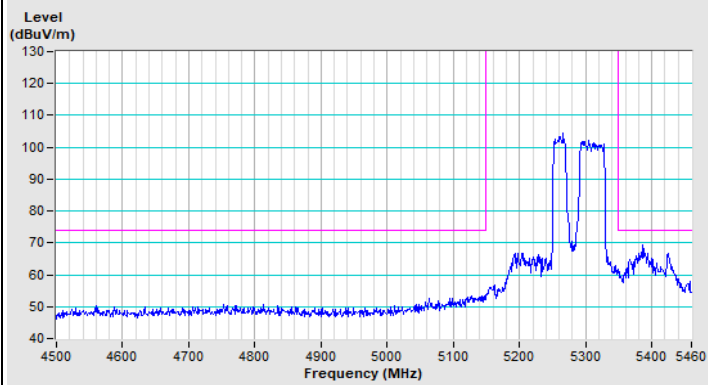
802.11be (EHT) 484+242-tone MRU Channel 58



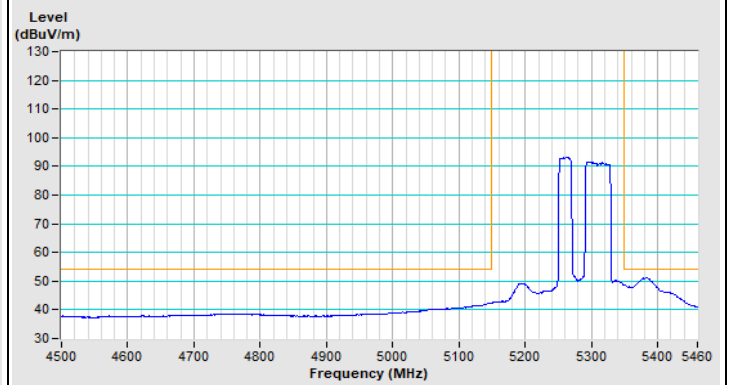
Horizontal (Peak)



Horizontal (Average)



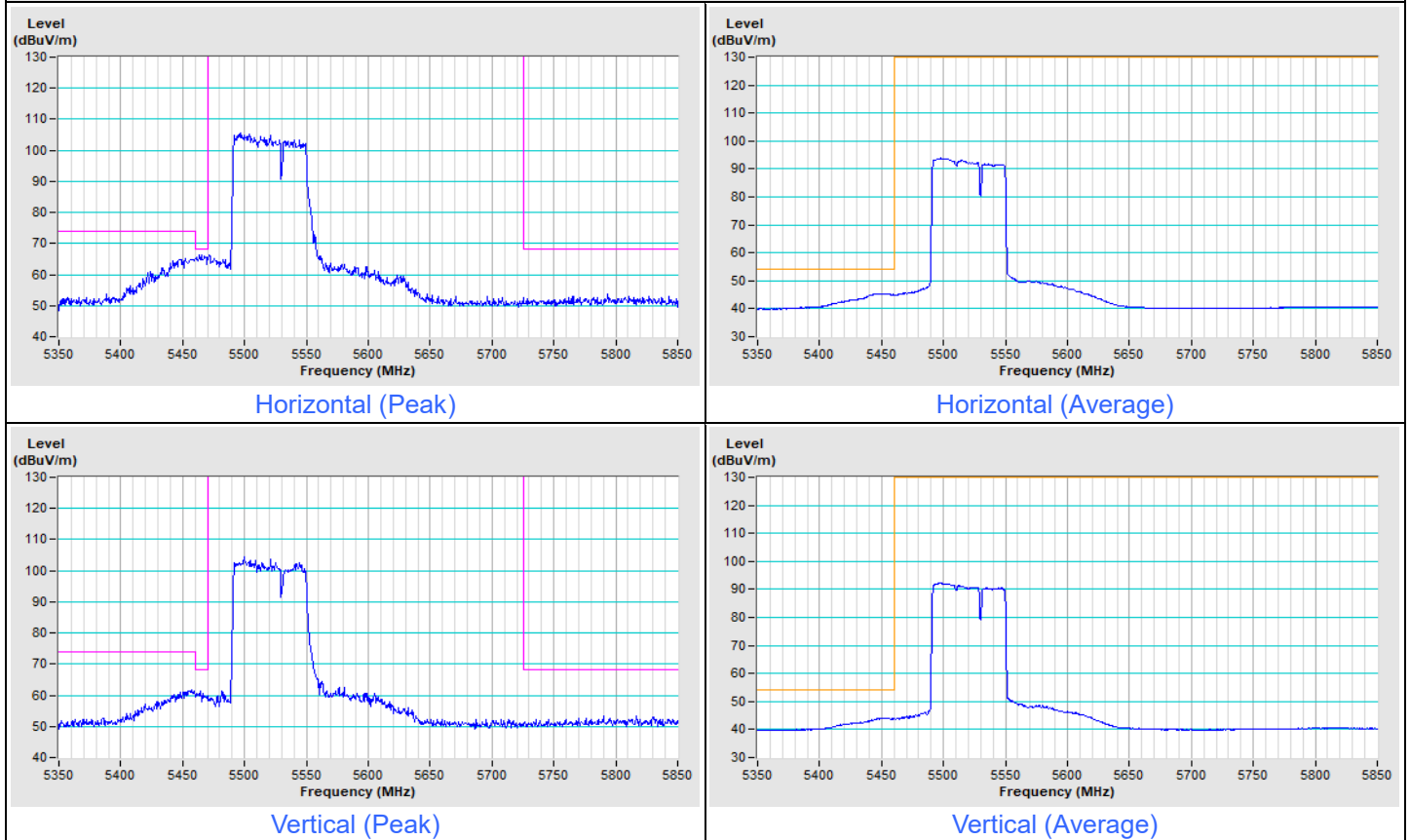
Vertical (Peak)



Vertical (Average)

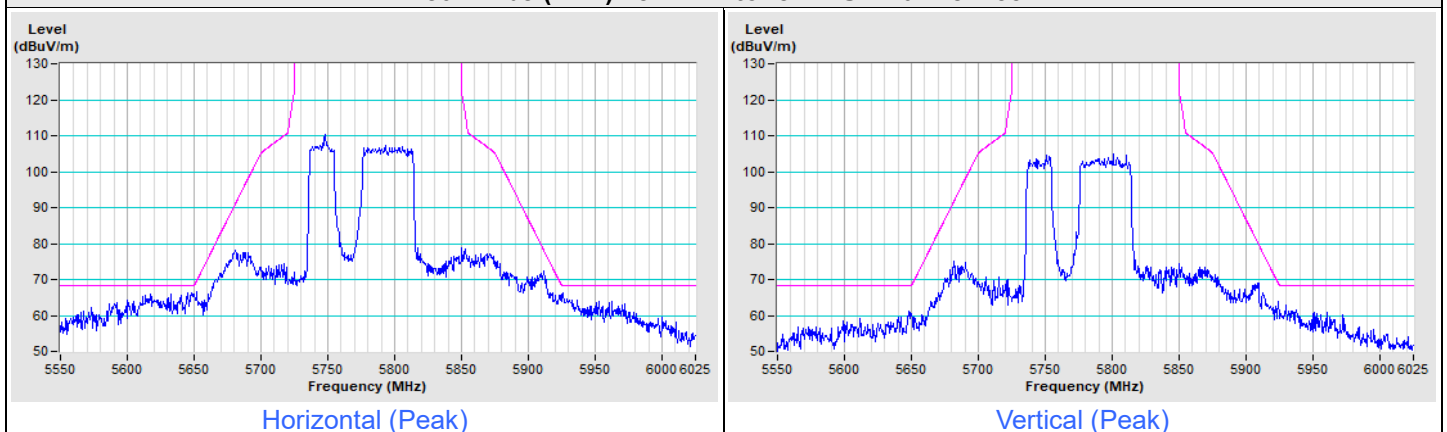
Frequency Range	5.35 GHz ~ 5.85 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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802.11be (EHT) 484+242-tone MRU Channel 106



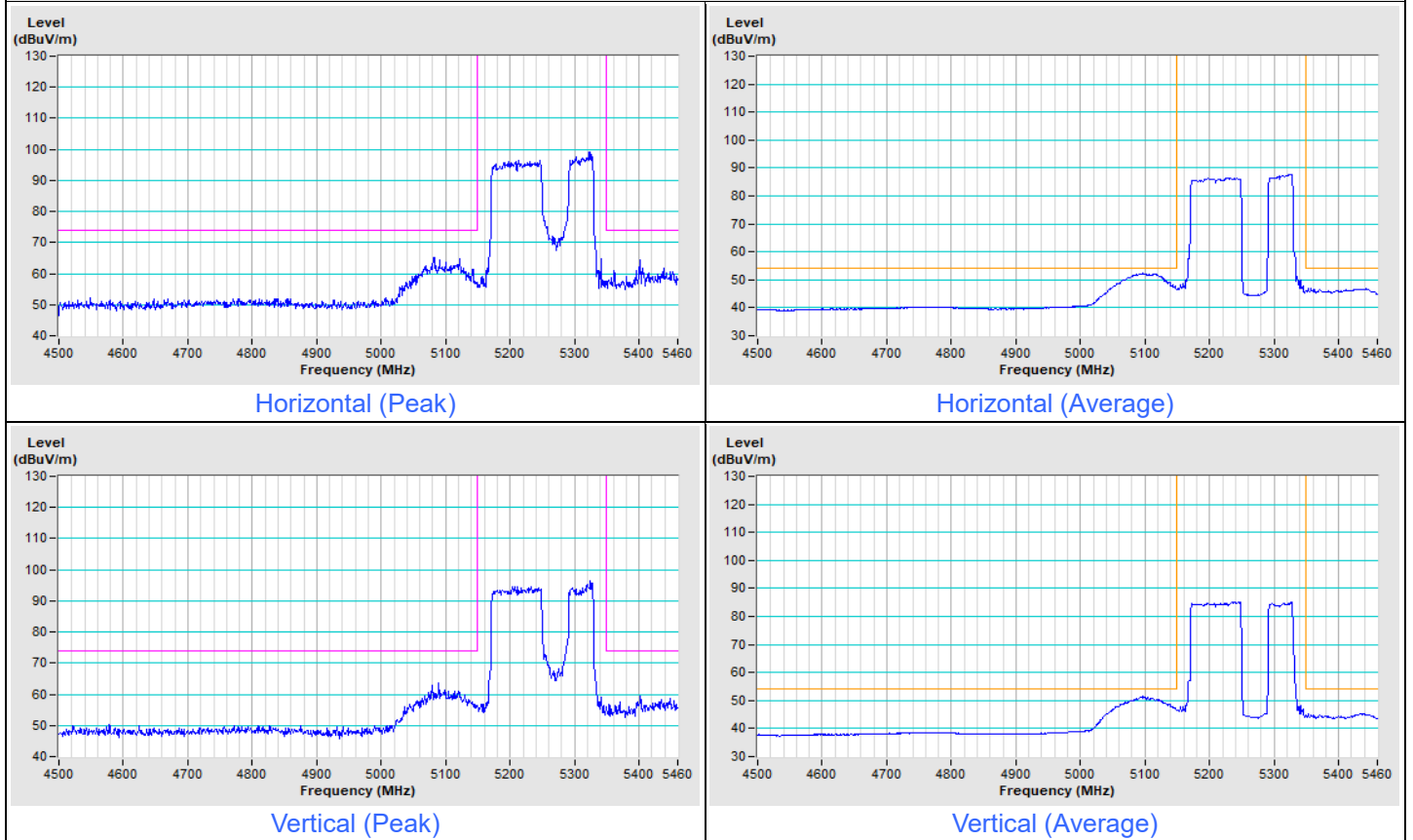
Frequency Range	5.55 GHz ~ 6.025 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak
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802.11be (EHT) 484+242-tone MRU Channel 155



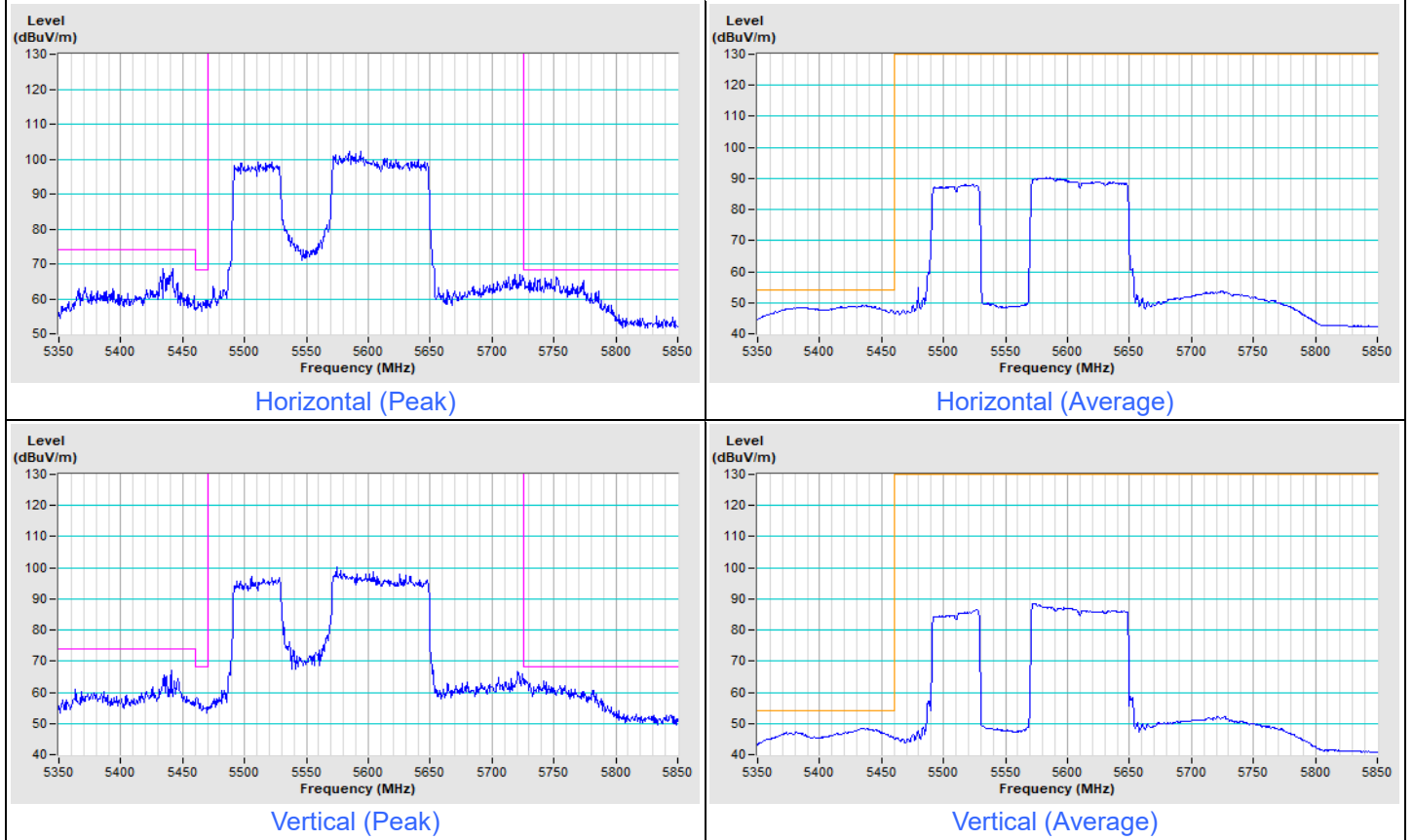
Frequency Range	4.5 GHz ~ 5.46 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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802.11be (EHT) 996+484-tone MRU Channel 50



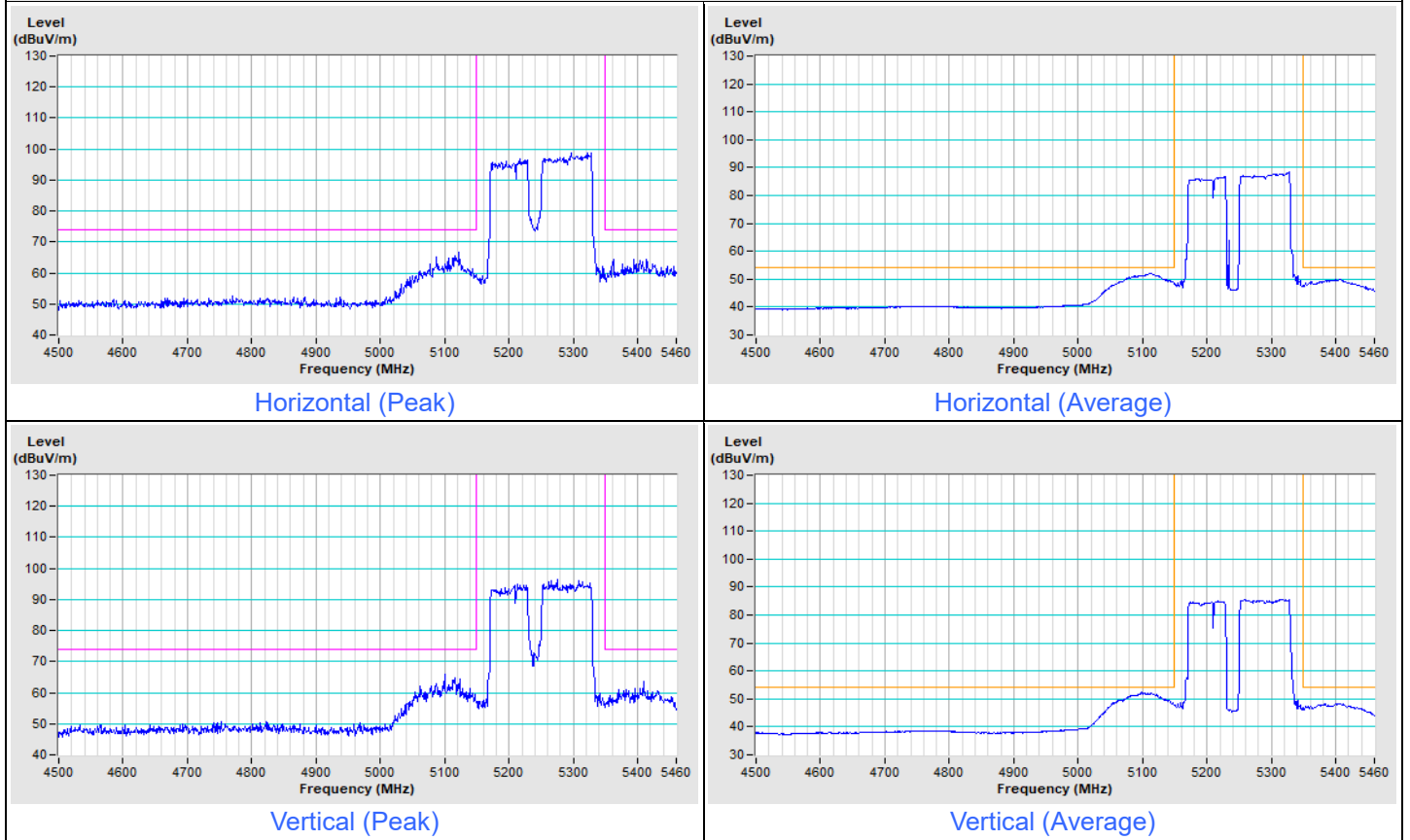
Frequency Range	5.35 GHz ~ 5.85 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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802.11be (EHT) 996+484-tone MRU Channel 114



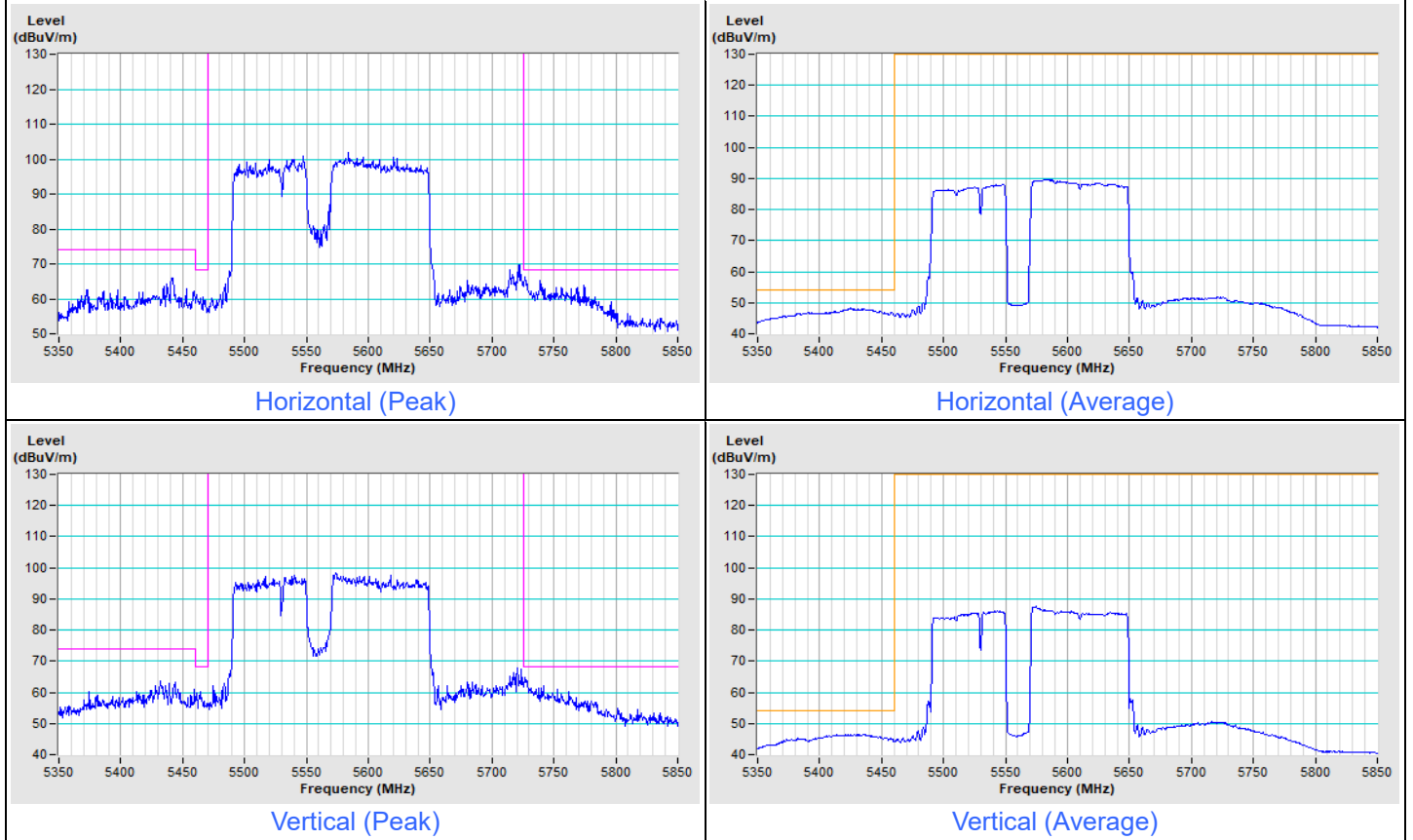
Frequency Range	4.5 GHz ~ 5.46 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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802.11be (EHT) 996+484+242-tone MRU Channel 50



Frequency Range	5.35 GHz ~ 5.85 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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802.11be (EHT) 996+484+242-tone MRU Channel 114



MODE B_SISO

RF Mode	802.11be (EHT) 52+26-tone MRU	Channel	CH 36 : 5180 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 72 % RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	52.8 PK	74.0	-21.2	1.15 H	75	46.8	6.0
2	5150.00	41.1 AV	54.0	-12.9	1.15 H	75	35.1	6.0
3	*5180.00	111.5 PK			1.15 H	75	105.6	5.9
4	*5180.00	100.6 AV			1.15 H	75	94.7	5.9
5	#10360.00	50.3 PK	68.2	-17.9	1.95 H	305	34.4	15.9
6	15540.00	63.1 PK	74.0	-10.9	1.85 H	231	46.2	16.9
7	15540.00	47.7 AV	54.0	-6.3	1.85 H	231	30.8	16.9
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	55.3 PK	74.0	-18.7	1.40 V	223	49.3	6.0
2	5150.00	43.8 AV	54.0	-10.2	1.40 V	223	37.8	6.0
3	*5180.00	115.5 PK			1.40 V	223	109.6	5.9
4	*5180.00	105.4 AV			1.40 V	223	99.5	5.9
5	#10360.00	52.8 PK	68.2	-15.4	2.62 V	206	36.9	15.9
6	15540.00	61.7 PK	74.0	-12.3	1.69 V	267	44.8	16.9
7	15540.00	47.0 AV	54.0	-7.0	1.69 V	267	30.1	16.9

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 (EHT) 52+26-tone MRU	Channel	CH 48 : 5240 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 72 % RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5240.00	112.3 PK			1.17 H	81	106.7	5.6
2	*5240.00	101.8 AV			1.17 H	81	96.2	5.6
3	5350.00	52.3 PK	74.0	-21.7	1.17 H	81	46.4	5.9
4	5350.00	41.6 AV	54.0	-12.4	1.17 H	81	35.7	5.9
5	#10480.00	51.1 PK	68.2	-17.1	1.89 H	306	35.1	16.0
6	15720.00	63.8 PK	74.0	-10.2	1.83 H	234	46.6	17.2
7	15720.00	48.4 AV	54.0	-5.6	1.83 H	234	31.2	17.2
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	*5240.00	117.9 PK			1.43 V	213	112.3	5.6
2	*5240.00	106.6 AV			1.43 V	213	101.0	5.6
3	5350.00	53.6 PK	74.0	-20.4	1.43 V	213	47.7	5.9
4	5350.00	42.9 AV	54.0	-11.1	1.43 V	213	37.0	5.9
5	#10480.00	53.0 PK	68.2	-15.2	2.66 V	204	37.0	16.0
6	15720.00	62.2 PK	74.0	-11.8	1.63 V	268	45.0	17.2
7	15720.00	47.0 AV	54.0	-7.0	1.63 V	268	29.8	17.2

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 (EHT) 52+26-tone MRU	Channel	CH 52 : 5260 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 72 % RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	51.8 PK	74.0	-22.2	1.18 H	75	45.8	6.0
2	5150.00	40.5 AV	54.0	-13.5	1.18 H	75	34.5	6.0
3	*5260.00	111.7 PK			1.18 H	75	106.2	5.5
4	*5260.00	101.3 AV			1.18 H	75	95.8	5.5
5	#10520.00	50.1 PK	68.2	-18.1	2.00 H	304	34.2	15.9
6	15780.00	59.5 PK	74.0	-14.5	1.87 H	221	42.4	17.1
7	15780.00	43.0 AV	54.0	-11.0	1.87 H	221	25.9	17.1
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	53.1 PK	74.0	-20.9	1.40 V	239	47.1	6.0
2	5150.00	41.7 AV	54.0	-12.3	1.40 V	239	35.7	6.0
3	*5260.00	117.3 PK			1.40 V	239	111.8	5.5
4	*5260.00	106.4 AV			1.40 V	239	100.9	5.5
5	#10520.00	49.1 PK	68.2	-19.1	2.59 V	199	33.2	15.9
6	15780.00	59.3 PK	74.0	-14.7	1.70 V	259	42.2	17.1
7	15780.00	42.8 AV	54.0	-11.2	1.70 V	259	25.7	17.1

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 (EHT) 52+26-tone MRU	Channel	CH 64 : 5320 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 72 % RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	112.5 PK			1.00 H	80	106.9	5.6
2	*5320.00	101.3 AV			1.00 H	80	95.7	5.6
3	5350.00	52.7 PK	74.0	-21.3	1.00 H	80	46.8	5.9
4	5350.00	40.9 AV	54.0	-13.1	1.00 H	80	35.0	5.9
5	10640.00	49.4 PK	74.0	-24.6	2.00 H	305	33.0	16.4
6	10640.00	36.5 AV	54.0	-17.5	2.00 H	305	20.1	16.4
7	15960.00	59.4 PK	74.0	-14.6	1.83 H	215	42.2	17.2
8	15960.00	42.8 AV	54.0	-11.2	1.83 H	215	25.6	17.2
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	116.4 PK			1.44 V	223	110.8	5.6
2	*5320.00	105.2 AV			1.44 V	223	99.6	5.6
3	5350.00	54.6 PK	74.0	-19.4	1.44 V	223	48.7	5.9
4	5350.00	42.5 AV	54.0	-11.5	1.44 V	223	36.6	5.9
5	10640.00	48.8 PK	74.0	-25.2	2.59 V	220	32.4	16.4
6	10640.00	36.1 AV	54.0	-17.9	2.59 V	220	19.7	16.4
7	15960.00	59.2 PK	74.0	-14.8	1.64 V	281	42.0	17.2
8	15960.00	42.6 AV	54.0	-11.4	1.64 V	281	25.4	17.2

Remarks:

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

RF Mode	802.11be (EHT) 52+26-tone MRU	Channel	CH 100 : 5500 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 72 % RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	52.5 PK	74.0	-21.5	1.06 H	91	46.5	6.0
2	5460.00	40.4 AV	54.0	-13.6	1.06 H	91	34.4	6.0
3	#5470.00	51.0 PK	68.2	-17.2	1.06 H	91	45.0	6.0
4	*5500.00	109.6 PK			1.06 H	91	103.6	6.0
5	*5500.00	97.1 AV			1.06 H	91	91.1	6.0
6	11000.00	50.1 PK	74.0	-23.9	1.99 H	302	33.2	16.9
7	11000.00	37.1 AV	54.0	-16.9	1.99 H	302	20.2	16.9
8	#16500.00	54.6 PK	68.2	-13.6	1.83 H	231	35.0	19.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	54.3 PK	74.0	-19.7	1.49 V	224	48.3	6.0
2	5460.00	42.4 AV	54.0	-11.6	1.49 V	224	36.4	6.0
3	#5470.00	53.5 PK	68.2	-14.7	1.49 V	224	47.5	6.0
4	*5500.00	113.2 PK			1.49 V	224	107.2	6.0
5	*5500.00	102.7 AV			1.49 V	224	96.7	6.0
6	11000.00	50.3 PK	74.0	-23.7	2.67 V	204	33.4	16.9
7	11000.00	37.3 AV	54.0	-16.7	2.67 V	204	20.4	16.9
8	#16500.00	53.8 PK	68.2	-14.4	1.71 V	258	34.2	19.6

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 (EHT) 52+26-tone MRU	Channel	CH 140 : 5700 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 72 % RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	107.6 PK			1.17 H	89	101.5	6.1
2	*5700.00	95.3 AV			1.17 H	89	89.2	6.1
3	#5725.00	53.2 PK	68.2	-15.0	1.17 H	89	47.0	6.2
4	11400.00	51.0 PK	74.0	-23.0	1.92 H	312	34.1	16.9
5	11400.00	38.0 AV	54.0	-16.0	1.92 H	312	21.1	16.9
6	#17100.00	55.0 PK	68.2	-13.2	1.89 H	227	34.8	20.2
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	*5700.00	110.8 PK			1.52 V	220	104.7	6.1
2	*5700.00	100.6 AV			1.52 V	220	94.5	6.1
3	#5725.00	54.2 PK	68.2	-14.0	1.52 V	220	48.0	6.2
4	11400.00	49.8 PK	74.0	-24.2	2.65 V	218	32.9	16.9
5	11400.00	36.9 AV	54.0	-17.1	2.65 V	218	20.0	16.9
6	#17100.00	54.3 PK	68.2	-13.9	1.69 V	282	34.1	20.2

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 (EHT) 52+26-tone MRU	Channel	CH 144 : 5720 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 72 % RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	52.1 PK	74.0	-21.9	1.10 H	68	46.1	6.0
2	5460.00	39.7 AV	54.0	-14.3	1.10 H	68	33.7	6.0
3	#5470.00	52.8 PK	68.2	-15.4	1.10 H	68	46.8	6.0
4	*5720.00	112.3 PK			1.10 H	68	106.1	6.2
5	*5720.00	101.6 AV			1.10 H	68	95.4	6.2
6	#5850.00	53.7 PK	68.2	-14.5	1.10 H	68	47.1	6.6
7	11440.00	50.1 PK	74.0	-23.9	2.01 H	291	33.2	16.9
8	11440.00	37.2 AV	54.0	-16.8	2.01 H	291	20.3	16.9
9	#17160.00	54.7 PK	68.2	-13.5	1.87 H	223	34.7	20.0
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	52.4 PK	74.0	-21.6	1.25 V	219	46.4	6.0
2	5460.00	40.0 AV	54.0	-14.0	1.25 V	219	34.0	6.0
3	#5470.00	52.7 PK	68.2	-15.5	1.25 V	219	46.7	6.0
4	*5720.00	117.2 PK			1.25 V	219	111.0	6.2
5	*5720.00	106.2 AV			1.25 V	219	100.0	6.2
6	#5850.00	53.4 PK	68.2	-14.8	1.25 V	219	46.8	6.6
7	11440.00	49.9 PK	74.0	-24.1	2.64 V	194	33.0	16.9
8	11440.00	37.0 AV	54.0	-17.0	2.64 V	194	20.1	16.9
9	#17160.00	54.6 PK	68.2	-13.6	1.65 V	273	34.6	20.0

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 (EHT) 52+26-tone MRU	Channel	CH 149 : 5745 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 73 % RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5626.14	52.7 PK	68.2	-15.5	1.01 H	322	46.6	6.1
2	*5745.00	114.7 PK			1.01 H	322	108.4	6.3
3	*5745.00	105.2 AV			1.01 H	322	98.9	6.3
4	#5941.57	52.4 PK	68.2	-15.8	1.01 H	322	45.7	6.7
5	11490.00	51.7 PK	74.0	-22.3	1.71 H	149	34.7	17.0
6	11490.00	40.3 AV	54.0	-13.7	1.71 H	149	23.3	17.0
7	#17235.00	58.2 PK	68.2	-10.0	1.07 H	207	37.7	20.5
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	#5642.19	53.0 PK	68.2	-15.2	1.08 V	62	46.9	6.1
2	*5745.00	119.0 PK			1.08 V	62	112.7	6.3
3	*5745.00	109.9 AV			1.08 V	62	103.6	6.3
4	#5931.90	52.8 PK	68.2	-15.4	1.08 V	62	46.0	6.8
5	11490.00	50.5 PK	74.0	-23.5	1.63 V	241	33.5	17.0
6	11490.00	39.5 AV	54.0	-14.5	1.63 V	241	22.5	17.0
7	#17235.00	57.1 PK	68.2	-11.1	1.94 V	249	36.6	20.5

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 (EHT) 52+26-tone MRU	Channel	CH 165 : 5825 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 73 % RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5639.53	51.6 PK	68.2	-16.6	1.14 H	318	45.5	6.1
2	*5825.00	114.4 PK			1.14 H	318	107.7	6.7
3	*5825.00	98.9 AV			1.14 H	318	92.2	6.7
4	#5941.54	52.2 PK	68.2	-16.0	1.14 H	318	45.5	6.7
5	11650.00	51.6 PK	74.0	-22.4	1.76 H	153	34.8	16.8
6	11650.00	40.2 AV	54.0	-13.8	1.76 H	153	23.4	16.8
7	#17475.00	58.2 PK	68.2	-10.0	1.12 H	223	35.4	22.8
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	#5622.83	51.9 PK	68.2	-16.3	2.27 V	75	45.8	6.1
2	*5825.00	117.8 PK			2.27 V	75	111.1	6.7
3	*5825.00	108.7 AV			2.27 V	75	102.0	6.7
4	#5940.05	53.7 PK	68.2	-14.5	2.27 V	75	47.0	6.7
5	11650.00	50.9 PK	74.0	-23.1	1.15 V	237	34.1	16.8
6	11650.00	40.1 AV	54.0	-13.9	1.15 V	237	23.3	16.8
7	#17475.00	57.5 PK	68.2	-10.7	2.04 V	262	34.7	22.8

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 (EHT) 106+26-tone MRU	Channel	CH 36 : 5180 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 72 % RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	62.3 PK	74.0	-11.7	1.10 H	69	56.3	6.0
2	5150.00	45.6 AV	54.0	-8.4	1.10 H	69	39.6	6.0
3	*5180.00	113.0 PK			1.10 H	69	107.1	5.9
4	*5180.00	101.1 AV			1.10 H	69	95.2	5.9
5	#10360.00	50.6 PK	68.2	-17.6	1.92 H	307	34.7	15.9
6	15540.00	63.6 PK	74.0	-10.4	1.87 H	242	46.7	16.9
7	15540.00	48.0 AV	54.0	-6.0	1.87 H	242	31.1	16.9
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	64.4 PK	74.0	-9.6	1.42 V	225	58.4	6.0
2	5150.00	48.9 AV	54.0	-5.1	1.42 V	225	42.9	6.0
3	*5180.00	116.0 PK			1.42 V	225	110.1	5.9
4	*5180.00	105.6 AV			1.42 V	225	99.7	5.9
5	#10360.00	52.1 PK	68.2	-16.1	2.63 V	191	36.2	15.9
6	15540.00	62.3 PK	74.0	-11.7	1.64 V	264	45.4	16.9
7	15540.00	47.4 AV	54.0	-6.6	1.64 V	264	30.5	16.9

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 (EHT) 106+26-tone MRU	Channel	CH 48 : 5240 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 72 % RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5240.00	112.2 PK			1.15 H	74	106.6	5.6
2	*5240.00	101.9 AV			1.15 H	74	96.3	5.6
3	5350.00	51.8 PK	74.0	-22.2	1.15 H	74	45.9	5.9
4	5350.00	41.2 AV	54.0	-12.8	1.15 H	74	35.3	5.9
5	#10480.00	51.3 PK	68.2	-16.9	1.96 H	312	35.3	16.0
6	15720.00	62.1 PK	74.0	-11.9	1.80 H	228	44.9	17.2
7	15720.00	49.3 AV	54.0	-4.7	1.80 H	228	32.1	17.2
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	*5240.00	118.6 PK			1.47 V	227	113.0	5.6
2	*5240.00	107.1 AV			1.47 V	227	101.5	5.6
3	5350.00	54.1 PK	74.0	-19.9	1.47 V	227	48.2	5.9
4	5350.00	43.3 AV	54.0	-10.7	1.47 V	227	37.4	5.9
5	#10480.00	51.4 PK	68.2	-16.8	2.60 V	210	35.4	16.0
6	15720.00	62.2 PK	74.0	-11.8	1.65 V	263	45.0	17.2
7	15720.00	49.0 AV	54.0	-5.0	1.65 V	263	31.8	17.2

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 (EHT) 106+26-tone MRU	Channel	CH 52 : 5260 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 72 % RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	52.1 PK	74.0	-21.9	1.08 H	65	46.1	6.0
2	5150.00	40.6 AV	54.0	-13.4	1.08 H	65	34.6	6.0
3	*5260.00	111.9 PK			1.08 H	65	106.4	5.5
4	*5260.00	101.4 AV			1.08 H	65	95.9	5.5
5	#10520.00	49.7 PK	68.2	-18.5	1.98 H	313	33.8	15.9
6	15780.00	59.5 PK	74.0	-14.5	1.84 H	245	42.4	17.1
7	15780.00	42.9 AV	54.0	-11.1	1.84 H	245	25.8	17.1
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	52.8 PK	74.0	-21.2	1.45 V	222	46.8	6.0
2	5150.00	41.3 AV	54.0	-12.7	1.45 V	222	35.3	6.0
3	*5260.00	117.4 PK			1.45 V	222	111.9	5.5
4	*5260.00	106.8 AV			1.45 V	222	101.3	5.5
5	#10520.00	49.6 PK	68.2	-18.6	2.64 V	217	33.7	15.9
6	15780.00	59.9 PK	74.0	-14.1	1.70 V	271	42.8	17.1
7	15780.00	43.5 AV	54.0	-10.5	1.70 V	271	26.4	17.1

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 (EHT) 106+26-tone MRU	Channel	CH 64 : 5320 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 72 % RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	113.1 PK			1.04 H	78	107.5	5.6
2	*5320.00	101.3 AV			1.04 H	78	95.7	5.6
3	5350.00	58.4 PK	74.0	-15.6	1.04 H	78	52.5	5.9
4	5350.00	42.8 AV	54.0	-11.2	1.04 H	78	36.9	5.9
5	10640.00	49.4 PK	74.0	-24.6	1.90 H	306	33.0	16.4
6	10640.00	36.6 AV	54.0	-17.4	1.90 H	306	20.2	16.4
7	15960.00	59.1 PK	74.0	-14.9	1.89 H	229	41.9	17.2
8	15960.00	45.4 AV	54.0	-8.6	1.89 H	229	28.2	17.2
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	115.8 PK			1.45 V	222	110.2	5.6
2	*5320.00	105.3 AV			1.45 V	222	99.7	5.6
3	5350.00	61.4 PK	74.0	-12.6	1.45 V	222	55.5	5.9
4	5350.00	46.0 AV	54.0	-8.0	1.45 V	222	40.1	5.9
5	10640.00	49.5 PK	74.0	-24.5	2.63 V	206	33.1	16.4
6	10640.00	36.5 AV	54.0	-17.5	2.63 V	206	20.1	16.4
7	15960.00	58.8 PK	74.0	-15.2	1.61 V	275	41.6	17.2
8	15960.00	42.3 AV	54.0	-11.7	1.61 V	275	25.1	17.2

Remarks:

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

RF Mode	802.11be (EHT) 106+26-tone MRU	Channel	CH 100 : 5500 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 72 % RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	53.4 PK	74.0	-20.6	1.06 H	87	47.4	6.0
2	5460.00	40.8 AV	54.0	-13.2	1.06 H	87	34.8	6.0
3	#5470.00	55.2 PK	68.2	-13.0	1.06 H	87	49.2	6.0
4	*5500.00	108.5 PK			1.06 H	87	102.5	6.0
5	*5500.00	97.2 AV			1.06 H	87	91.2	6.0
6	11000.00	50.2 PK	74.0	-23.8	1.97 H	302	33.3	16.9
7	11000.00	37.6 AV	54.0	-16.4	1.97 H	302	20.7	16.9
8	#16500.00	54.6 PK	68.2	-13.6	1.91 H	225	35.0	19.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	55.4 PK	74.0	-18.6	1.48 V	224	49.4	6.0
2	5460.00	42.8 AV	54.0	-11.2	1.48 V	224	36.8	6.0
3	#5470.00	61.2 PK	68.2	-7.0	1.48 V	224	55.2	6.0
4	*5500.00	106.9 PK			1.48 V	224	100.9	6.0
5	*5500.00	102.8 AV			1.48 V	224	96.8	6.0
6	11000.00	49.3 PK	74.0	-24.7	2.56 V	214	32.4	16.9
7	11000.00	36.6 AV	54.0	-17.4	2.56 V	214	19.7	16.9
8	#16500.00	54.3 PK	68.2	-13.9	1.68 V	253	34.7	19.6

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 (EHT) 106+26-tone MRU	Channel	CH 140 : 5700 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 72 % RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	107.6 PK			1.05 H	73	101.5	6.1
2	*5700.00	96.2 AV			1.05 H	73	90.1	6.1
3	#5725.00	52.8 PK	68.2	-15.4	1.05 H	73	46.6	6.2
4	11400.00	50.0 PK	74.0	-24.0	1.99 H	319	33.1	16.9
5	11400.00	37.0 AV	54.0	-17.0	1.99 H	319	20.1	16.9
6	#17100.00	54.8 PK	68.2	-13.4	1.86 H	217	34.6	20.2
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	*5700.00	103.5 PK			1.50 V	226	97.4	6.1
2	*5700.00	101.3 AV			1.50 V	226	95.2	6.1
3	#5725.00	53.9 PK	68.2	-14.3	1.50 V	226	47.7	6.2
4	11400.00	49.5 PK	74.0	-24.5	2.57 V	205	32.6	16.9
5	11400.00	36.9 AV	54.0	-17.1	2.57 V	205	20.0	16.9
6	#17100.00	54.1 PK	68.2	-14.1	1.64 V	274	33.9	20.2

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 (EHT) 106+26-tone MRU	Channel	CH 144 : 5720 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 72 % RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	53.2 PK	74.0	-20.8	1.11 H	70	47.2	6.0
2	5460.00	40.1 AV	54.0	-13.9	1.11 H	70	34.1	6.0
3	#5470.00	55.0 PK	68.2	-13.2	1.11 H	70	49.0	6.0
4	*5720.00	110.6 PK			1.11 H	70	104.4	6.2
5	*5720.00	101.6 AV			1.11 H	70	95.4	6.2
6	#5850.00	53.0 PK	68.2	-15.2	1.11 H	70	46.4	6.6
7	11440.00	50.3 PK	74.0	-23.7	1.98 H	315	33.4	16.9
8	11440.00	37.1 AV	54.0	-16.9	1.98 H	315	20.2	16.9
9	#17160.00	53.7 PK	68.2	-14.5	1.83 H	238	33.7	20.0
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	53.5 PK	74.0	-20.5	1.26 V	220	47.5	6.0
2	5460.00	40.4 AV	54.0	-13.6	1.26 V	220	34.4	6.0
3	#5470.00	54.4 PK	68.2	-13.8	1.26 V	220	48.4	6.0
4	*5720.00	115.8 PK			1.26 V	220	109.6	6.2
5	*5720.00	106.2 AV			1.26 V	220	100.0	6.2
6	#5850.00	52.8 PK	68.2	-15.4	1.26 V	220	46.2	6.6
7	11440.00	49.9 PK	74.0	-24.1	2.52 V	198	33.0	16.9
8	11440.00	37.0 AV	54.0	-17.0	2.52 V	198	20.1	16.9
9	#17160.00	54.1 PK	68.2	-14.1	1.60 V	259	34.1	20.0

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 (EHT) 106+26-tone MRU	Channel	CH 149 : 5745 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 73 % RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5640.18	52.0 PK	68.2	-16.2	1.02 H	323	45.9	6.1
2	*5745.00	112.8 PK			1.02 H	323	106.5	6.3
3	*5745.00	102.1 AV			1.02 H	323	95.8	6.3
4	#5946.19	52.5 PK	68.2	-15.7	1.02 H	323	45.8	6.7
5	11490.00	51.3 PK	74.0	-22.7	1.76 H	155	34.3	17.0
6	11490.00	40.0 AV	54.0	-14.0	1.76 H	155	23.0	17.0
7	#17235.00	57.8 PK	68.2	-10.4	1.08 H	229	37.3	20.5
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	#5626.91	51.8 PK	68.2	-16.4	1.06 V	62	45.7	6.1
2	*5745.00	116.0 PK			1.06 V	62	109.7	6.3
3	*5745.00	106.7 AV			1.06 V	62	100.4	6.3
4	#5961.50	53.6 PK	68.2	-14.6	1.06 V	62	46.9	6.7
5	11490.00	50.3 PK	74.0	-23.7	1.60 V	241	33.3	17.0
6	11490.00	39.5 AV	54.0	-14.5	1.60 V	241	22.5	17.0
7	#17235.00	56.9 PK	68.2	-11.3	1.94 V	263	36.4	20.5

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 (EHT) 106+26-tone MRU	Channel	CH 165 : 5825 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 73 % RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5631.49	51.7 PK	68.2	-16.5	1.12 H	318	45.6	6.1
2	*5825.00	112.0 PK			1.12 H	318	105.3	6.7
3	*5825.00	102.5 AV			1.12 H	318	95.8	6.7
4	#5928.16	52.1 PK	68.2	-16.1	1.12 H	318	45.3	6.8
5	11650.00	51.9 PK	74.0	-22.1	1.74 H	150	35.1	16.8
6	11650.00	40.3 AV	54.0	-13.7	1.74 H	150	23.5	16.8
7	#17475.00	57.8 PK	68.2	-10.4	1.09 H	218	35.0	22.8
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	#5618.39	52.9 PK	68.2	-15.3	1.02 V	55	46.8	6.1
2	*5825.00	117.3 PK			1.02 V	55	110.6	6.7
3	*5825.00	107.3 AV			1.02 V	55	100.6	6.7
4	#5929.55	52.6 PK	68.2	-15.6	1.02 V	55	45.8	6.8
5	11650.00	50.5 PK	74.0	-23.5	1.64 V	225	33.7	16.8
6	11650.00	39.3 AV	54.0	-14.7	1.64 V	225	22.5	16.8
7	#17475.00	56.8 PK	68.2	-11.4	1.97 V	261	34.0	22.8

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 (EHT) 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	23 °C, 72 % RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5123.00	60.8 PK	74.0	-13.2	1.03 H	87	54.7	6.1
2	5123.00	44.0 AV	54.0	-10.0	1.03 H	87	37.9	6.1
3	*5210.00	105.5 PK			1.03 H	87	99.8	5.7
4	*5210.00	92.6 AV			1.03 H	87	86.9	5.7
5	5350.00	55.1 PK	74.0	-18.9	1.03 H	87	49.2	5.9
6	5350.00	41.6 AV	54.0	-12.4	1.03 H	87	35.7	5.9
7	#10420.00	50.5 PK	68.2	-17.7	1.99 H	304	34.4	16.1
8	15630.00	64.4 PK	74.0	-9.6	1.79 H	242	47.4	17.0
9	15630.00	48.4 AV	54.0	-5.6	1.79 H	242	31.4	17.0
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	69.4 PK	74.0	-4.6	1.38 V	220	63.4	6.0
2	5150.00	52.2 AV	54.0	-1.8	1.38 V	220	46.2	6.0
3	*5210.00	107.2 PK			1.38 V	220	101.5	5.7
4	*5210.00	96.5 AV			1.38 V	220	90.8	5.7
5	5350.00	59.1 PK	74.0	-14.9	1.38 V	220	53.2	5.9
6	5350.00	42.9 AV	54.0	-11.1	1.38 V	220	37.0	5.9
7	#10420.00	52.4 PK	68.2	-15.8	2.58 V	199	36.3	16.1
8	15630.00	61.1 PK	74.0	-12.9	1.65 V	277	44.1	17.0
9	15630.00	46.0 AV	54.0	-8.0	1.65 V	277	29.0	17.0

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 (EHT) 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	23 °C, 72 % RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	57.7 PK	74.0	-16.3	1.12 H	83	51.7	6.0
2	5150.00	41.2 AV	54.0	-12.8	1.12 H	83	35.2	6.0
3	*5290.00	103.6 PK			1.12 H	83	98.2	5.4
4	*5290.00	92.6 AV			1.12 H	83	87.2	5.4
5	5350.00	67.4 PK	74.0	-6.6	1.12 H	83	61.5	5.9
6	5350.00	47.0 AV	54.0	-7.0	1.12 H	83	41.1	5.9
7	#10580.00	48.7 PK	68.2	-19.5	1.94 H	296	32.4	16.3
8	15870.00	60.4 PK	74.0	-13.6	1.84 H	225	43.1	17.3
9	15870.00	43.5 AV	54.0	-10.5	1.84 H	225	26.2	17.3
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	57.4 PK	74.0	-16.6	1.50 V	223	51.4	6.0
2	5150.00	43.5 AV	54.0	-10.5	1.50 V	223	37.5	6.0
3	*5290.00	108.4 PK			1.50 V	223	103.0	5.4
4	*5290.00	97.4 AV			1.50 V	223	92.0	5.4
5	5350.00	71.9 PK	74.0	-2.1	1.50 V	223	66.0	5.9
6	5350.00	52.4 AV	54.0	-1.6	1.50 V	223	46.5	5.9
7	#10580.00	50.0 PK	68.2	-18.2	2.55 V	222	33.7	16.3
8	15870.00	59.8 PK	74.0	-14.2	1.59 V	268	42.5	17.3
9	15870.00	43.4 AV	54.0	-10.6	1.59 V	268	26.1	17.3

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 (EHT) 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	23 °C, 72 % RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	62.9 PK	74.0	-11.1	1.25 H	12	56.9	6.0
2	5460.00	42.7 AV	54.0	-11.3	1.25 H	12	36.7	6.0
3	#5470.00	62.4 PK	68.2	-5.8	1.25 H	12	56.4	6.0
4	*5530.00	100.7 PK			1.25 H	12	94.7	6.0
5	*5530.00	88.7 AV			1.25 H	12	82.7	6.0
6	#5725.00	53.4 PK	68.2	-14.8	1.25 H	12	47.2	6.2
7	11060.00	49.8 PK	74.0	-24.2	2.01 H	296	32.9	16.9
8	11060.00	37.1 AV	54.0	-16.9	2.01 H	296	20.2	16.9
9	#16590.00	54.0 PK	68.2	-14.2	1.86 H	229	33.6	20.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	67.7 PK	74.0	-6.3	1.33 V	226	61.7	6.0
2	5460.00	47.5 AV	54.0	-6.5	1.33 V	226	41.5	6.0
3	#5470.00	66.5 PK	68.2	-1.7	1.33 V	226	60.5	6.0
4	*5530.00	106.5 PK			1.33 V	226	100.5	6.0
5	*5530.00	94.7 AV			1.33 V	226	88.7	6.0
6	#5725.00	52.0 PK	68.2	-16.2	1.33 V	226	45.8	6.2
7	11060.00	50.7 PK	74.0	-23.3	2.59 V	213	33.8	16.9
8	11060.00	37.6 AV	54.0	-16.4	2.59 V	213	20.7	16.9
9	#16590.00	54.3 PK	68.2	-13.9	1.62 V	266	33.9	20.4

Remarks:

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

RF Mode	802.11be (EHT) 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	23 °C, 72 % RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5610.00	103.3 PK			1.20 H	1	97.4	5.9
2	*5610.00	90.8 AV			1.20 H	1	84.9	5.9
3	#5725.00	58.9 PK	68.2	-9.3	1.20 H	1	52.7	6.2
4	11220.00	50.0 PK	74.0	-24.0	1.94 H	289	33.3	16.7
5	11220.00	37.3 AV	54.0	-16.7	1.94 H	289	20.6	16.7
6	#16830.00	54.5 PK	68.2	-13.7	1.86 H	226	33.3	21.2
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	*5610.00	108.3 PK			1.22 V	220	102.4	5.9
2	*5610.00	96.8 AV			1.22 V	220	90.9	5.9
3	#5725.00	66.6 PK	68.2	-1.6	1.22 V	220	60.4	6.2
4	11220.00	50.2 PK	74.0	-23.8	2.56 V	197	33.5	16.7
5	11220.00	36.9 AV	54.0	-17.1	2.56 V	197	20.2	16.7
6	#16830.00	53.9 PK	68.2	-14.3	1.60 V	259	32.7	21.2

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 (EHT) 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	23 °C, 72 % RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	53.8 PK	74.0	-20.2	1.04 H	81	47.8	6.0
2	5460.00	40.5 AV	54.0	-13.5	1.04 H	81	34.5	6.0
3	#5470.00	54.5 PK	68.2	-13.7	1.04 H	81	48.5	6.0
4	*5690.00	105.2 PK			1.04 H	81	99.1	6.1
5	*5690.00	93.0 AV			1.04 H	81	86.9	6.1
6	#5850.00	62.3 PK	68.2	-5.9	1.04 H	81	55.7	6.6
7	11380.00	51.1 PK	74.0	-22.9	1.95 H	303	34.1	17.0
8	11380.00	38.3 AV	54.0	-15.7	1.95 H	303	21.3	17.0
9	#17070.00	54.0 PK	68.2	-14.2	1.80 H	246	33.6	20.4
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	58.2 PK	74.0	-15.8	1.10 V	224	52.2	6.0
2	5460.00	42.6 AV	54.0	-11.4	1.10 V	224	36.6	6.0
3	#5470.00	61.7 PK	68.2	-6.5	1.10 V	224	55.7	6.0
4	*5690.00	107.2 PK			1.10 V	224	101.1	6.1
5	*5690.00	97.2 AV			1.10 V	224	91.1	6.1
6	#5850.00	66.5 PK	68.2	-1.7	1.10 V	224	59.9	6.6
7	11380.00	49.2 PK	74.0	-24.8	2.61 V	214	32.2	17.0
8	11380.00	37.3 AV	54.0	-16.7	2.61 V	214	20.3	17.0
9	#17070.00	52.7 PK	68.2	-15.5	1.60 V	254	32.3	20.4

Remarks:

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

RF Mode	802.11be (EHT) 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	23 °C, 72 % RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5650.00	63.8 PK	68.2	-4.4	1.10 H	84	57.7	6.1
2	*5775.00	106.8 PK			1.10 H	84	100.3	6.5
3	*5775.00	93.9 AV			1.10 H	84	87.4	6.5
4	#5927.53	63.0 PK	68.2	-5.2	1.10 H	84	56.6	6.4
5	11550.00	49.8 PK	74.0	-24.2	1.95 H	312	32.8	17.0
6	11550.00	36.7 AV	54.0	-17.3	1.95 H	312	19.7	17.0
7	#17325.00	53.4 PK	68.2	-14.8	1.83 H	239	32.6	20.8
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	#5650.00	66.5 PK	68.2	-1.7	1.12 V	225	60.4	6.1
2	*5775.00	109.7 PK			1.12 V	225	103.2	6.5
3	*5775.00	98.1 AV			1.12 V	225	91.6	6.5
4	#5930.02	64.8 PK	68.2	-3.4	1.12 V	225	58.4	6.4
5	11550.00	48.5 PK	74.0	-25.5	2.63 V	195	31.5	17.0
6	11550.00	36.2 AV	54.0	-17.8	2.63 V	195	19.2	17.0
7	#17325.00	53.5 PK	68.2	-14.7	1.60 V	271	32.7	20.8

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 (EHT) 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	23 °C, 72 % RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	56.7 PK	74.0	-17.3	1.18 H	82	50.7	6.0
2	5150.00	45.2 AV	54.0	-8.8	1.18 H	82	39.2	6.0
3	*5250.00	98.9 PK			1.18 H	82	93.4	5.5
4	*5250.00	87.4 AV			1.18 H	82	81.9	5.5
5	5350.00	58.1 PK	74.0	-15.9	1.18 H	82	52.2	5.9
6	5350.00	44.9 AV	54.0	-9.1	1.18 H	82	39.0	5.9
7	#10500.00	49.0 PK	68.2	-19.2	1.90 H	308	33.1	15.9
8	15750.00	60.5 PK	74.0	-13.5	1.81 H	236	43.3	17.2
9	15750.00	43.8 AV	54.0	-10.2	1.81 H	236	26.6	17.2
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	64.1 PK	74.0	-9.9	1.40 V	222	58.1	6.0
2	5150.00	51.1 AV	54.0	-2.9	1.40 V	222	45.1	6.0
3	*5250.00	104.3 PK			1.40 V	222	98.8	5.5
4	*5250.00	92.1 AV			1.40 V	222	86.6	5.5
5	5350.00	67.4 PK	74.0	-6.6	1.40 V	222	61.5	5.9
6	5350.00	52.2 AV	54.0	-1.8	1.40 V	222	46.3	5.9
7	#10500.00	49.4 PK	68.2	-18.8	2.64 V	208	33.5	15.9
8	15750.00	60.4 PK	74.0	-13.6	1.62 V	271	43.2	17.2
9	15750.00	43.7 AV	54.0	-10.3	1.62 V	271	26.5	17.2

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 (EHT) 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	23 °C, 72 % RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	64.9 PK	74.0	-9.1	1.05 H	79	58.9	6.0
2	5460.00	46.4 AV	54.0	-7.6	1.05 H	79	40.4	6.0
3	#5470.00	59.2 PK	68.2	-9.0	1.05 H	79	53.2	6.0
4	*5570.00	97.0 PK			1.05 H	79	91.1	5.9
5	*5570.00	85.0 AV			1.05 H	79	79.1	5.9
6	#5725.00	63.8 PK	68.2	-4.4	1.05 H	79	57.6	6.2
7	11140.00	50.5 PK	74.0	-23.5	2.01 H	321	33.8	16.7
8	11140.00	37.3 AV	54.0	-16.7	2.01 H	321	20.6	16.7
9	#16710.00	54.2 PK	68.2	-14.0	1.86 H	246	32.7	21.5
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	71.3 PK	74.0	-2.7	1.48 V	225	65.3	6.0
2	5460.00	52.3 AV	54.0	-1.7	1.48 V	225	46.3	6.0
3	#5470.00	66.4 PK	68.2	-1.8	1.48 V	225	60.4	6.0
4	*5570.00	101.5 PK			1.48 V	225	95.6	5.9
5	*5570.00	89.8 AV			1.48 V	225	83.9	5.9
6	#5725.00	64.3 PK	68.2	-3.9	1.48 V	225	58.1	6.2
7	11140.00	50.0 PK	74.0	-24.0	2.63 V	221	33.3	16.7
8	11140.00	37.0 AV	54.0	-17.0	2.63 V	221	20.3	16.7
9	#16710.00	54.5 PK	68.2	-13.7	1.62 V	267	33.0	21.5

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 (EHT) 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	23 °C, 72 % RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	57.8 PK	74.0	-16.2	1.00 H	83	51.8	6.0
2	5150.00	44.4 AV	54.0	-9.6	1.00 H	83	38.4	6.0
3	*5250.00	99.6 PK			1.00 H	83	94.1	5.5
4	*5250.00	87.0 AV			1.00 H	83	81.5	5.5
5	5350.00	57.5 PK	74.0	-16.5	1.00 H	83	51.6	5.9
6	5350.00	44.7 AV	54.0	-9.3	1.00 H	83	38.8	5.9
7	#10500.00	50.5 PK	68.2	-17.7	1.93 H	300	34.6	15.9
8	15750.00	59.4 PK	74.0	-14.6	1.82 H	233	42.2	17.2
9	15750.00	43.4 AV	54.0	-10.6	1.82 H	233	26.2	17.2
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	64.0 PK	74.0	-10.0	1.36 V	219	58.0	6.0
2	5150.00	48.4 AV	54.0	-5.6	1.36 V	219	42.4	6.0
3	*5250.00	101.3 PK			1.36 V	219	95.8	5.5
4	*5250.00	90.8 AV			1.36 V	219	85.3	5.5
5	5350.00	66.7 PK	74.0	-7.3	1.36 V	219	60.8	5.9
6	5350.00	52.2 AV	54.0	-1.8	1.36 V	219	46.3	5.9
7	#10500.00	50.2 PK	68.2	-18.0	2.56 V	212	34.3	15.9
8	15750.00	59.8 PK	74.0	-14.2	1.69 V	259	42.6	17.2
9	15750.00	43.1 AV	54.0	-10.9	1.69 V	259	25.9	17.2

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 (EHT) 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	23 °C, 72 % RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	62.2 PK	74.0	-11.8	1.08 H	81	56.2	6.0
2	5460.00	44.2 AV	54.0	-9.8	1.08 H	81	38.2	6.0
3	#5470.00	56.5 PK	68.2	-11.7	1.08 H	81	50.5	6.0
4	*5570.00	95.4 PK			1.08 H	81	89.5	5.9
5	*5570.00	83.9 AV			1.08 H	81	78.0	5.9
6	#5725.00	61.9 PK	68.2	-6.3	1.08 H	81	55.7	6.2
7	11140.00	49.3 PK	74.0	-24.7	1.98 H	320	32.6	16.7
8	11140.00	36.4 AV	54.0	-17.6	1.98 H	320	19.7	16.7
9	#16710.00	54.9 PK	68.2	-13.3	1.83 H	238	33.4	21.5
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	72.5 PK	74.0	-1.5	1.47 V	224	66.5	6.0
2	5460.00	52.1 AV	54.0	-1.9	1.47 V	224	46.1	6.0
3	#5470.00	66.4 PK	68.2	-1.8	1.47 V	224	60.4	6.0
4	*5570.00	101.5 PK			1.47 V	224	95.6	5.9
5	*5570.00	88.8 AV			1.47 V	224	82.9	5.9
6	#5725.00	65.2 PK	68.2	-3.0	1.47 V	224	59.0	6.2
7	11140.00	49.2 PK	74.0	-24.8	2.55 V	203	32.5	16.7
8	11140.00	36.9 AV	54.0	-17.1	2.55 V	203	20.2	16.7
9	#16710.00	54.9 PK	68.2	-13.3	1.71 V	273	33.4	21.5

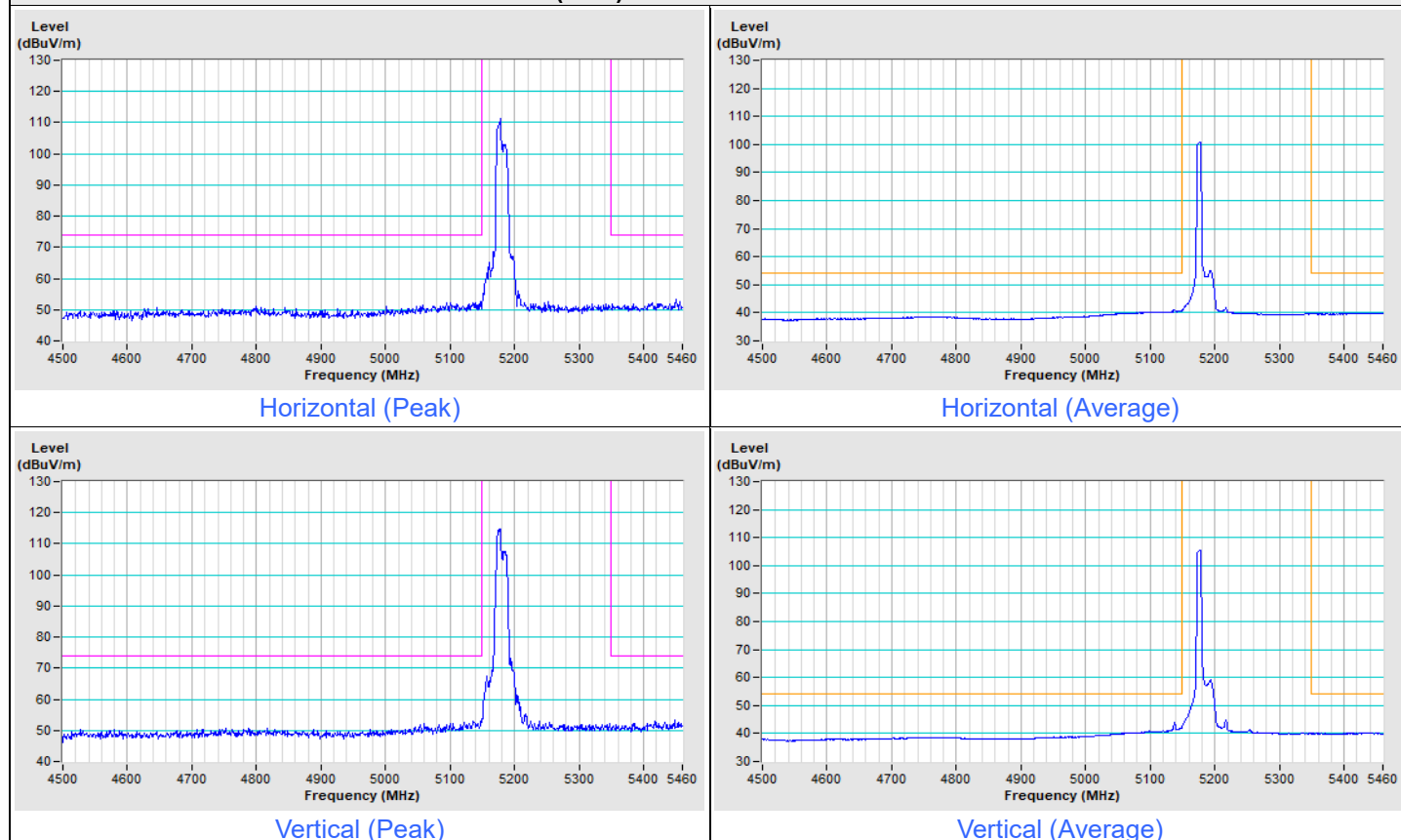
Remarks:

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.

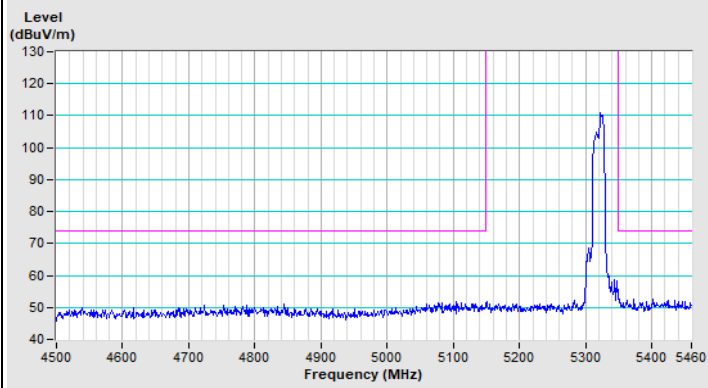
MODE B_SISO Plot of Band Edge

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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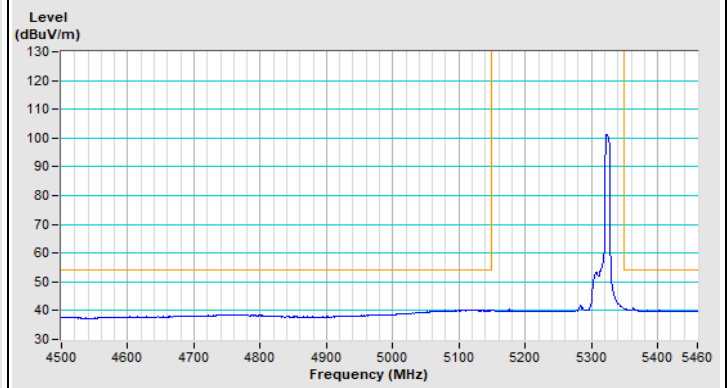
802.11be (EHT) 52+26-tone MRU Channel 36



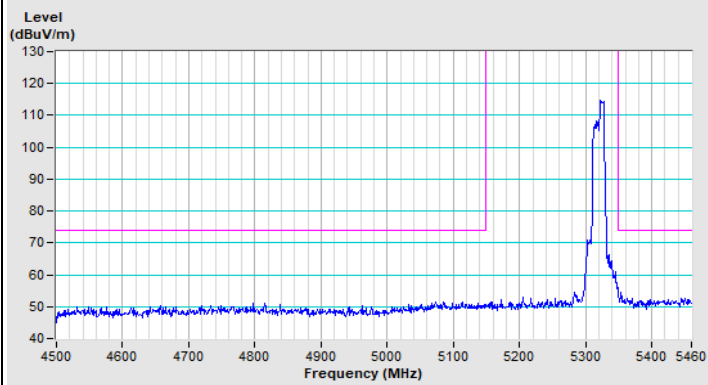
802.11be (EHT) 52+26-tone MRU Channel 64



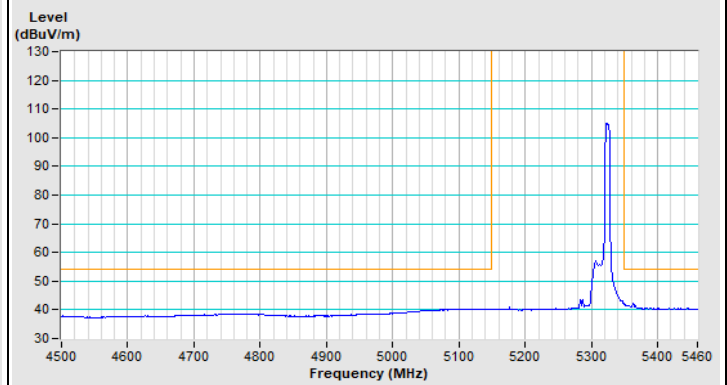
Horizontal (Peak)



Horizontal (Average)



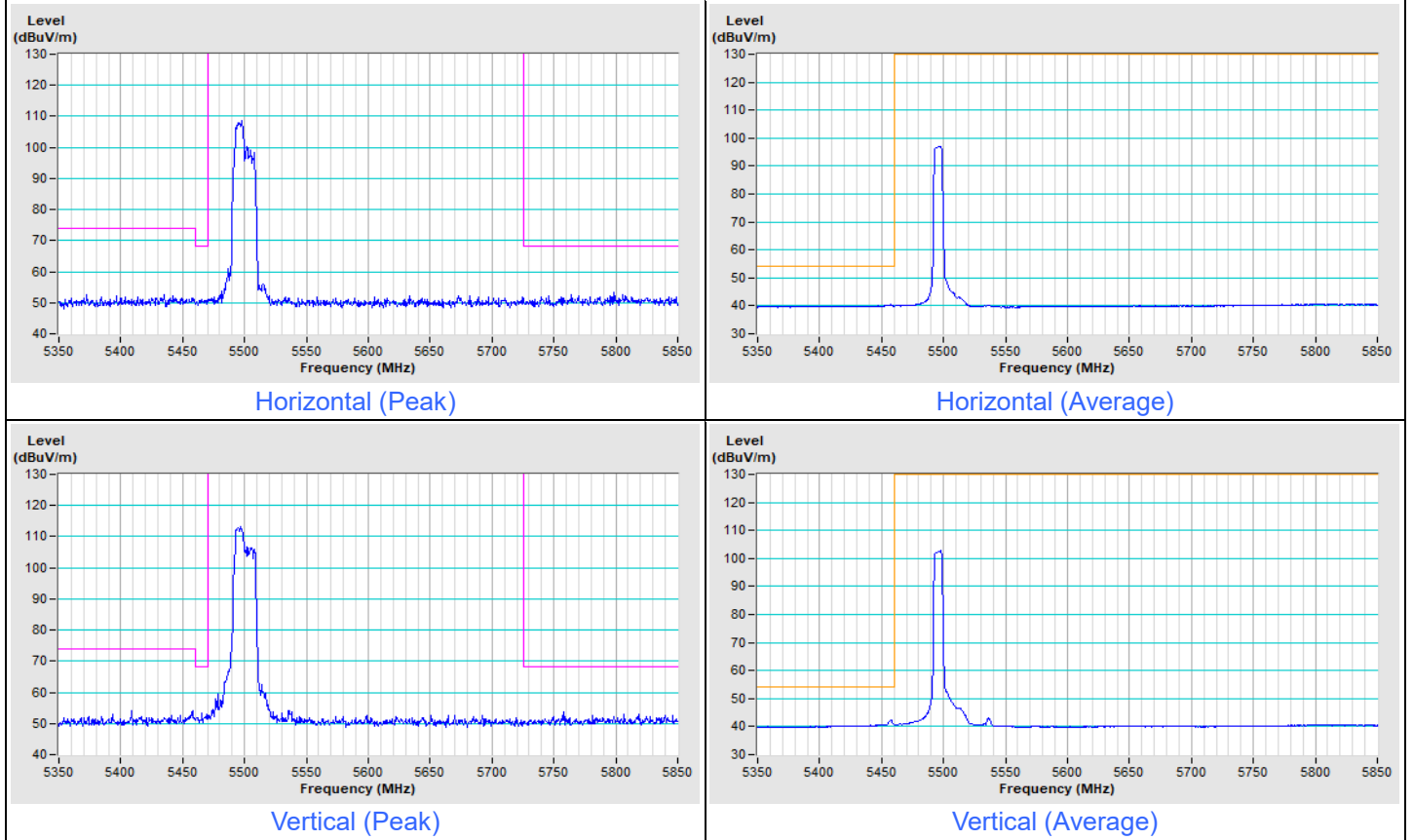
Vertical (Peak)



Vertical (Average)

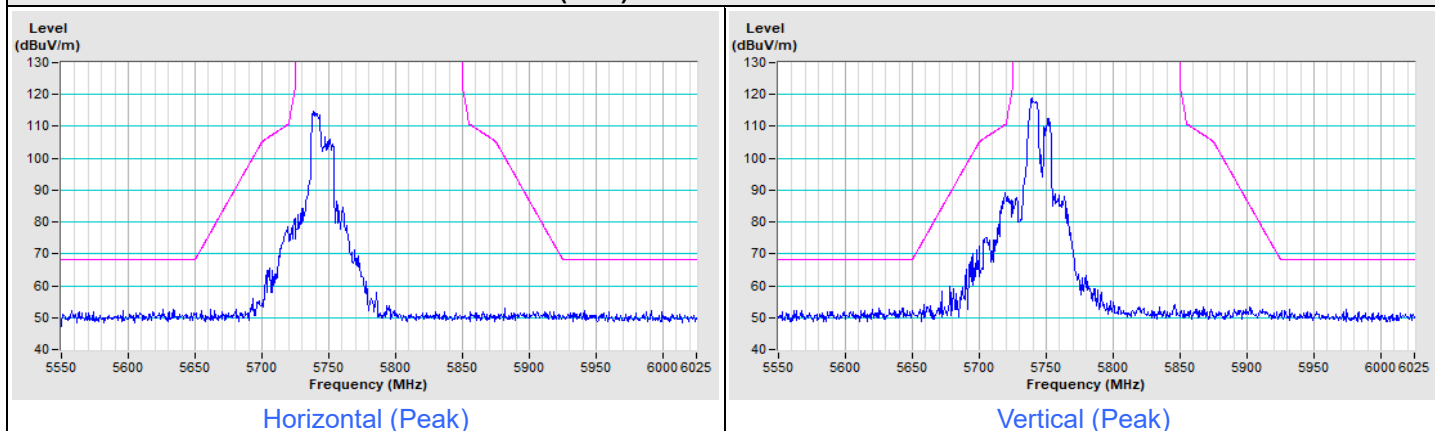
Frequency Range	5.35 GHz ~ 5.85 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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802.11be (EHT) 52+26-tone MRU Channel 100

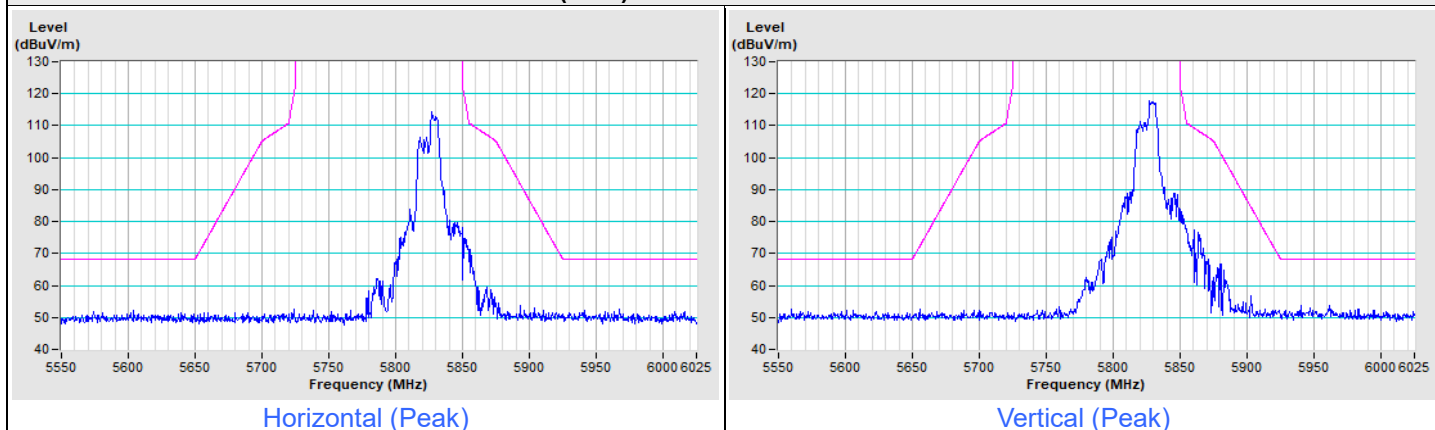


Frequency Range	5.55 GHz ~ 6.025 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak
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802.11be (EHT) 52+26-tone MRU Channel 149

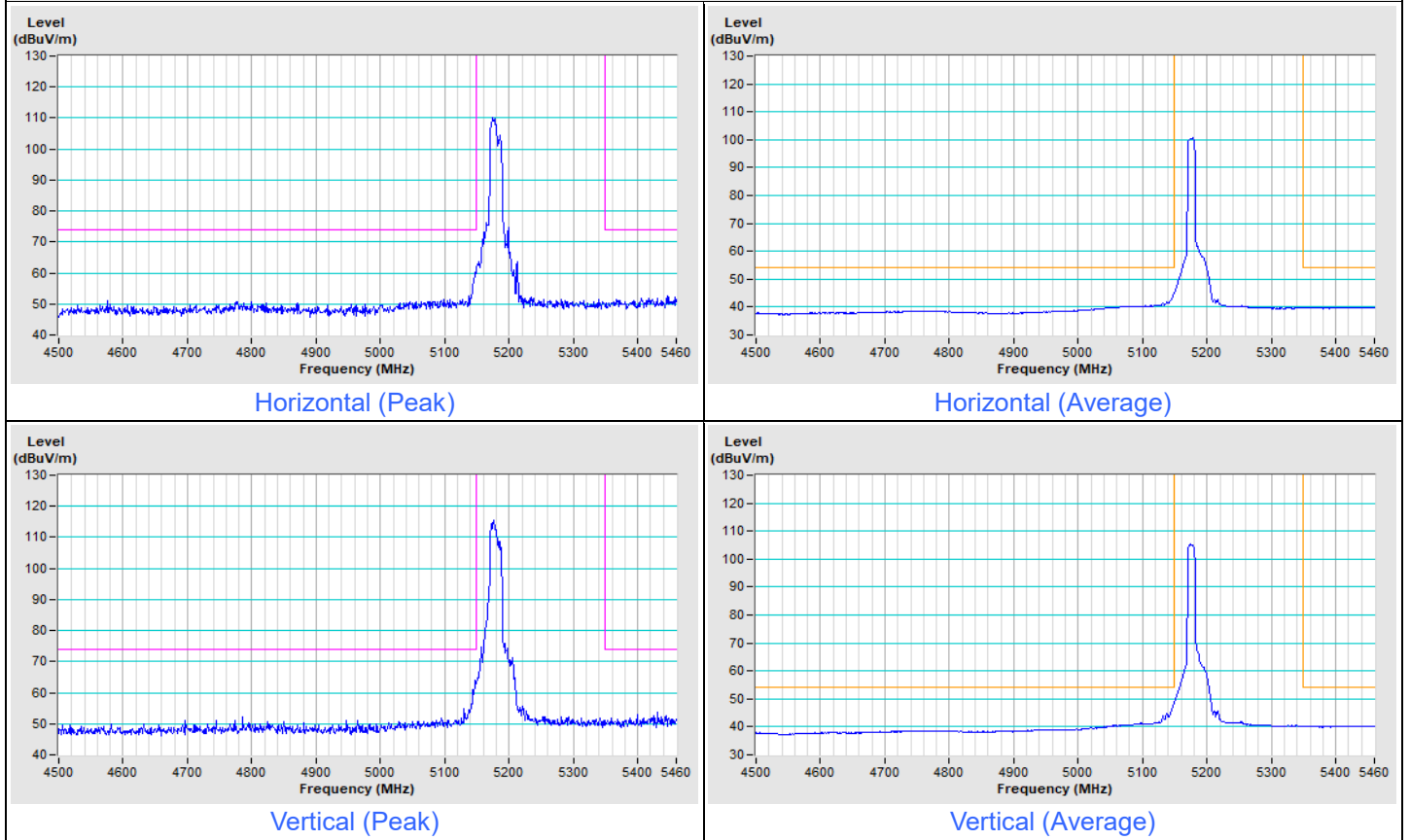


802.11be (EHT) 52+26-tone MRU Channel 165

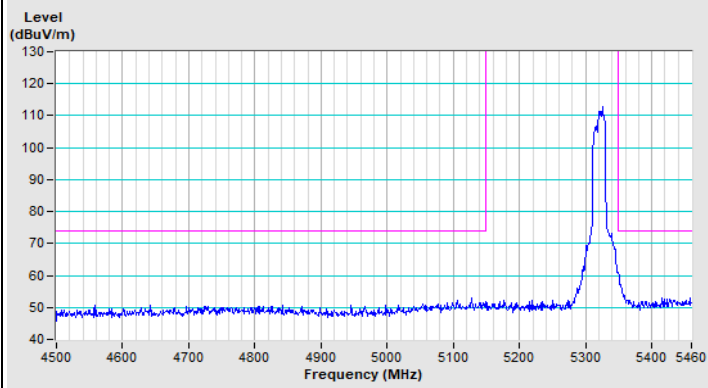


Frequency Range	4.5 GHz ~ 5.46 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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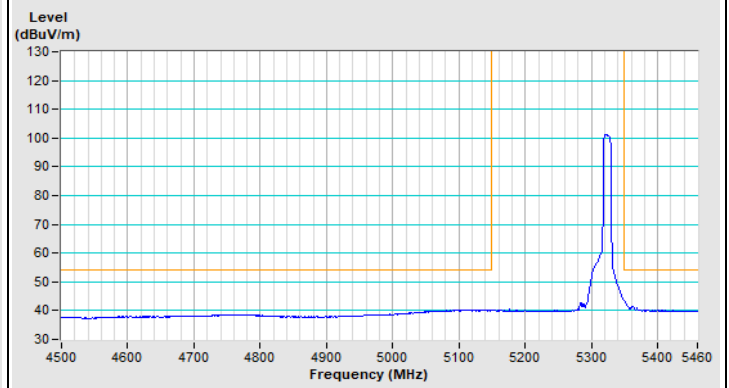
802.11be (EHT) 106+26-tone MRU Channel 36



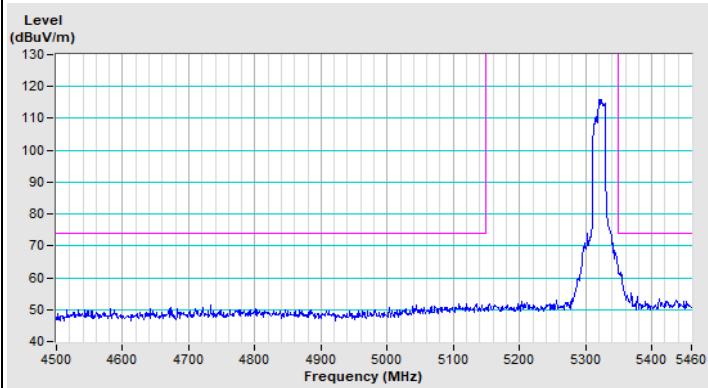
802.11be (EHT) 106+26-tone MRU Channel 64



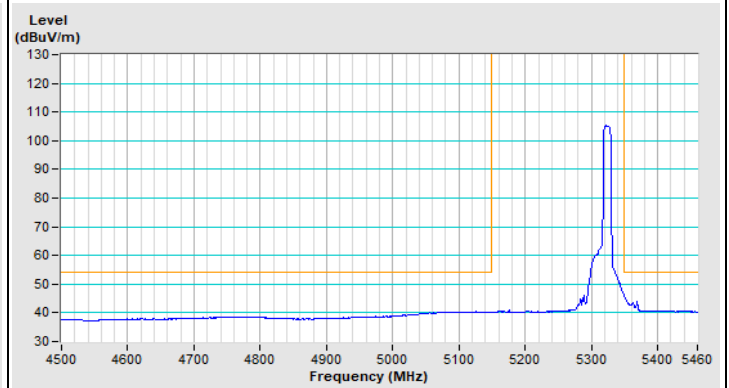
Horizontal (Peak)



Horizontal (Average)



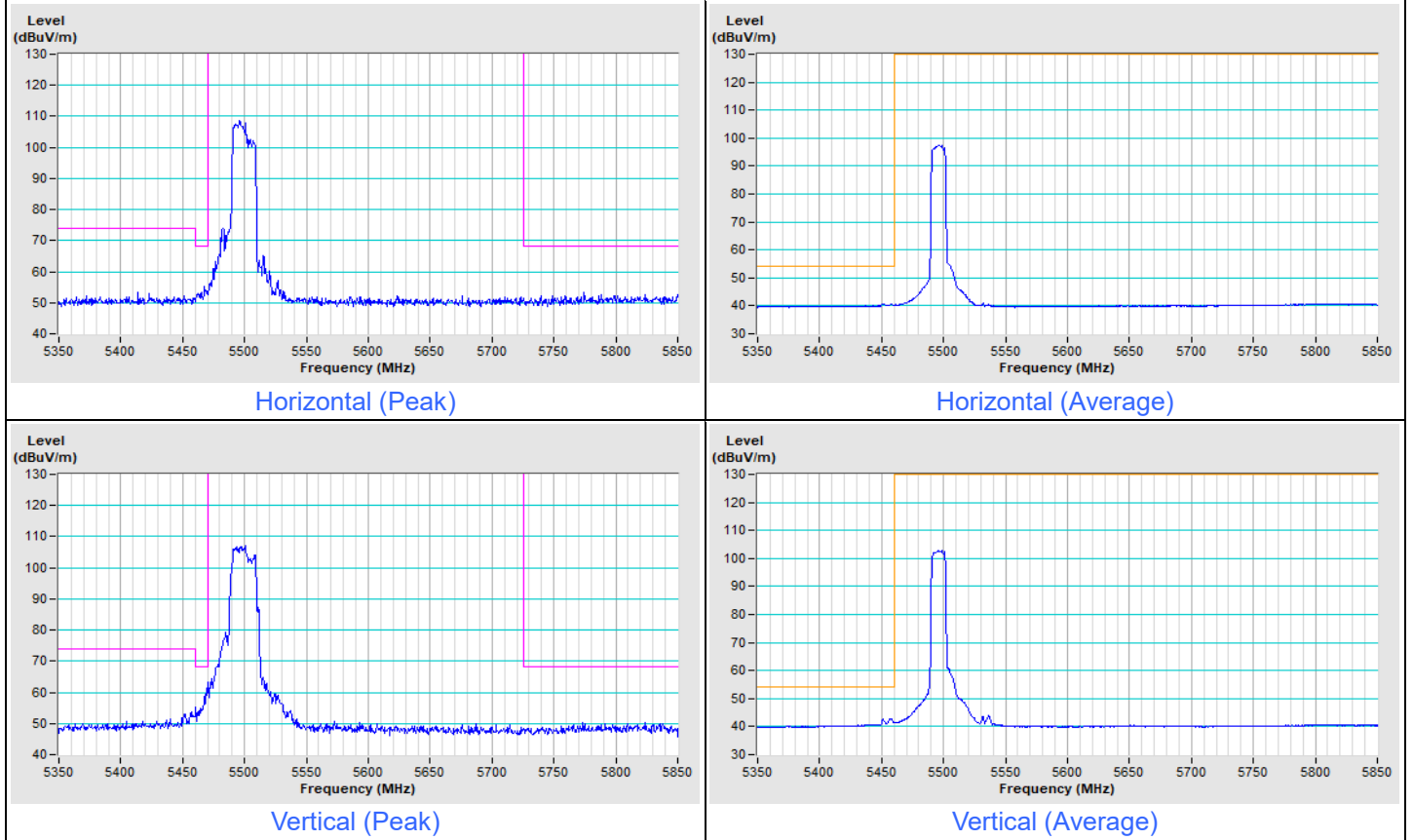
Vertical (Peak)



Vertical (Average)

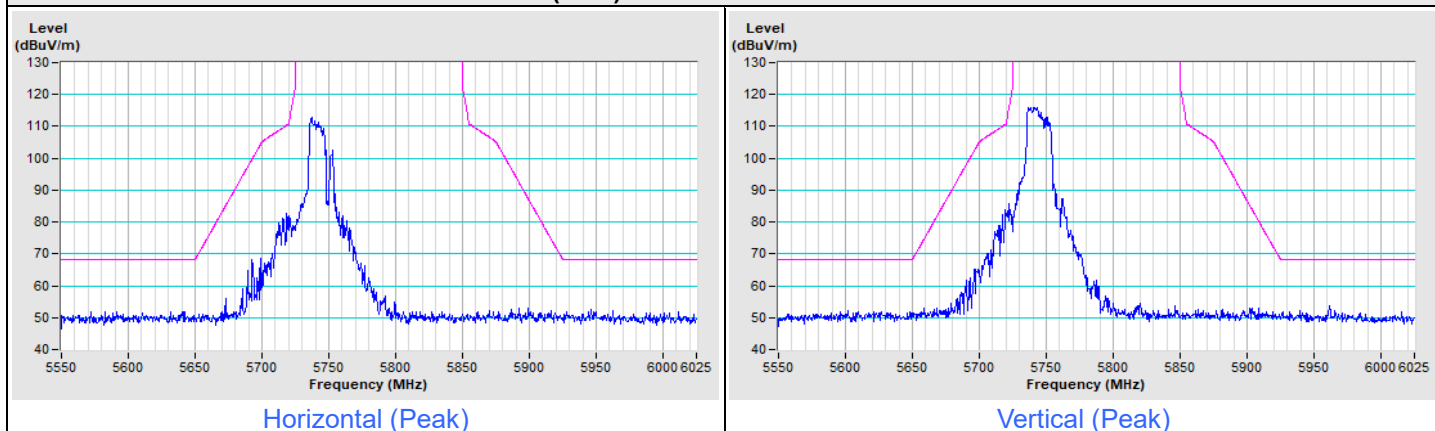
Frequency Range	5.35 GHz ~ 5.85 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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802.11be (EHT) 106+26-tone MRU Channel 100

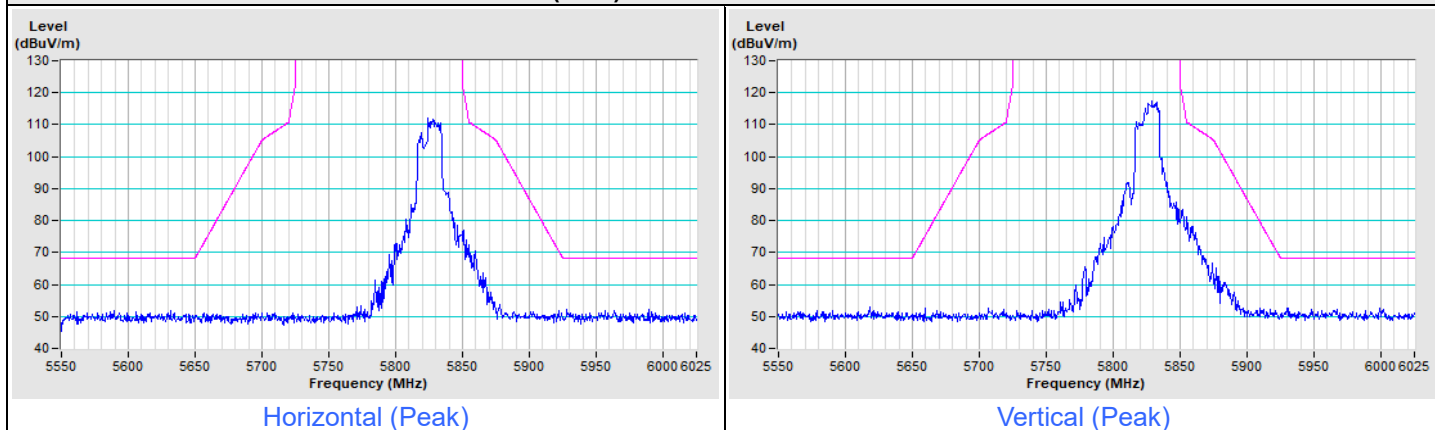


Frequency Range	5.55 GHz ~ 6.025 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak
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802.11be (EHT) 106+26-tone MRU Channel 149

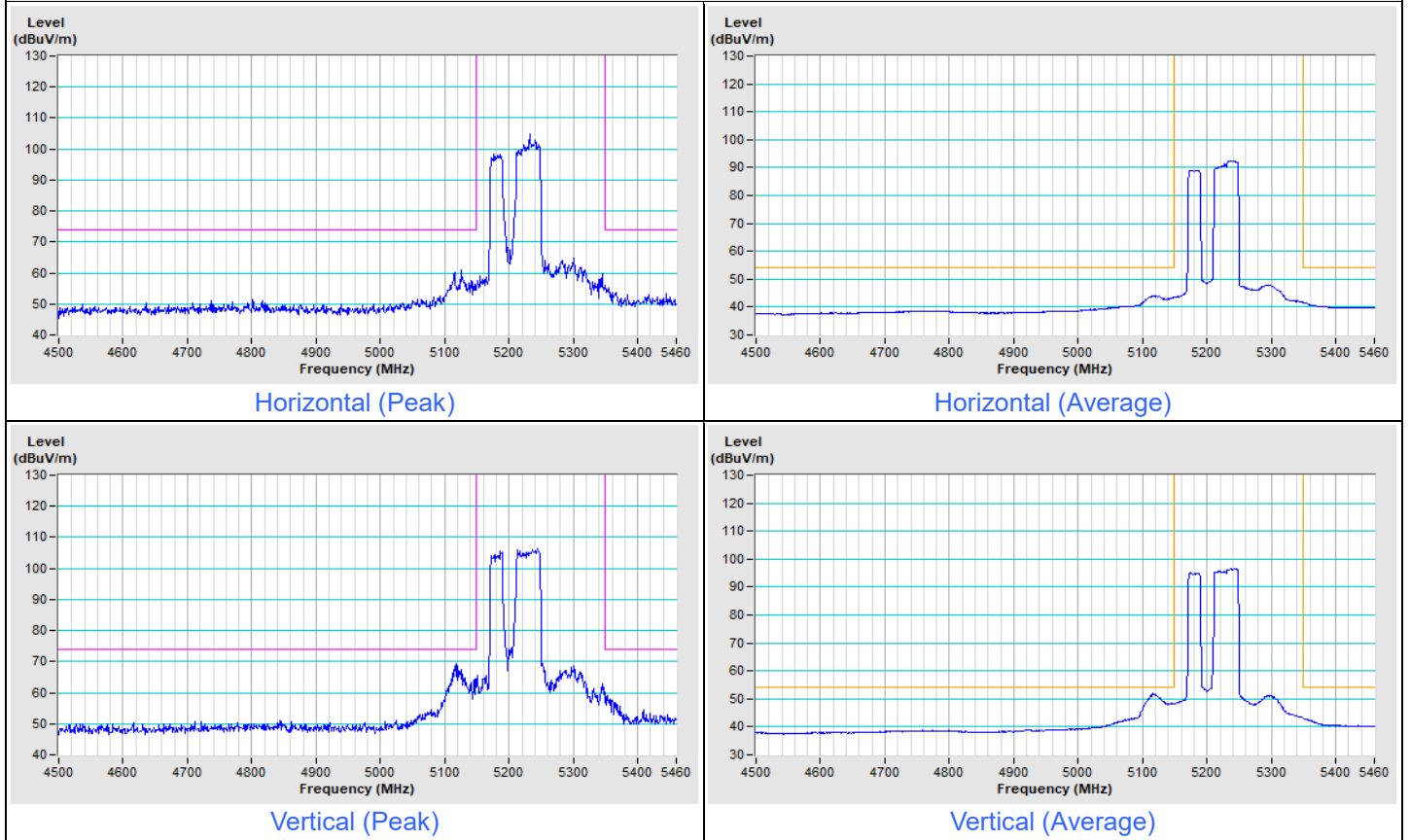


802.11be (EHT) 106+26-tone MRU Channel 165

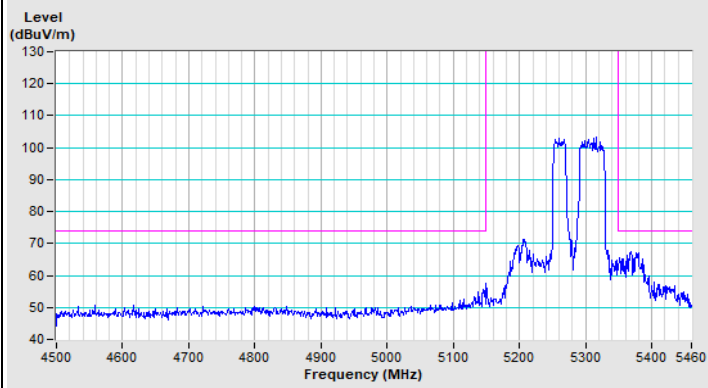


Frequency Range	4.5 GHz ~ 5.46 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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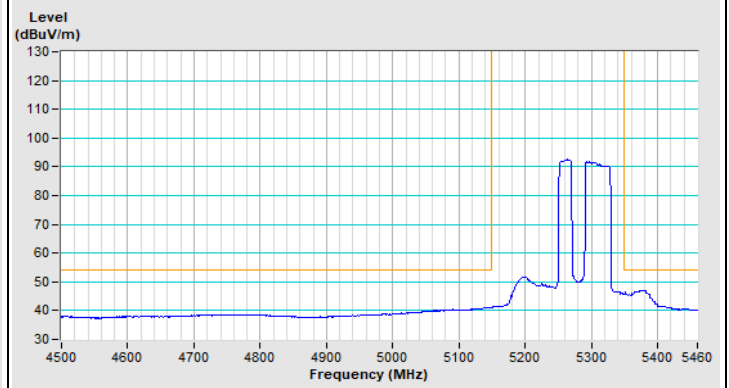
802.11be (EHT) 484+242-tone MRU Channel 42



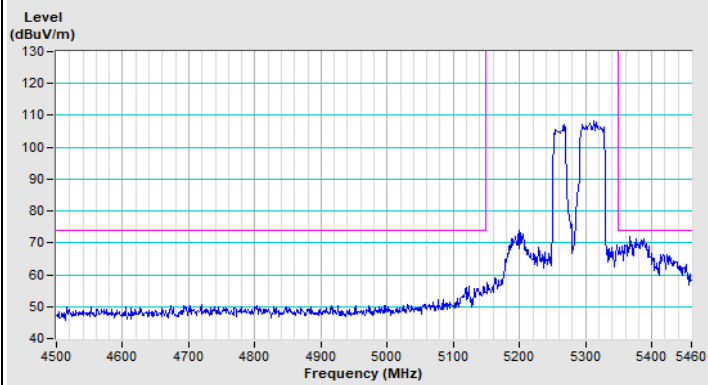
802.11be (EHT) 484+242-tone MRU Channel 58



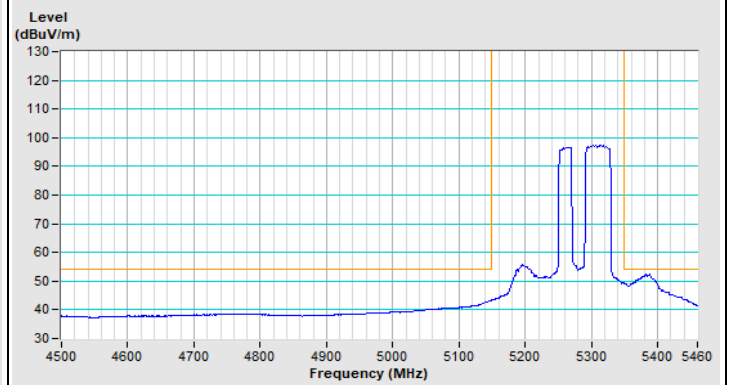
Horizontal (Peak)



Horizontal (Average)



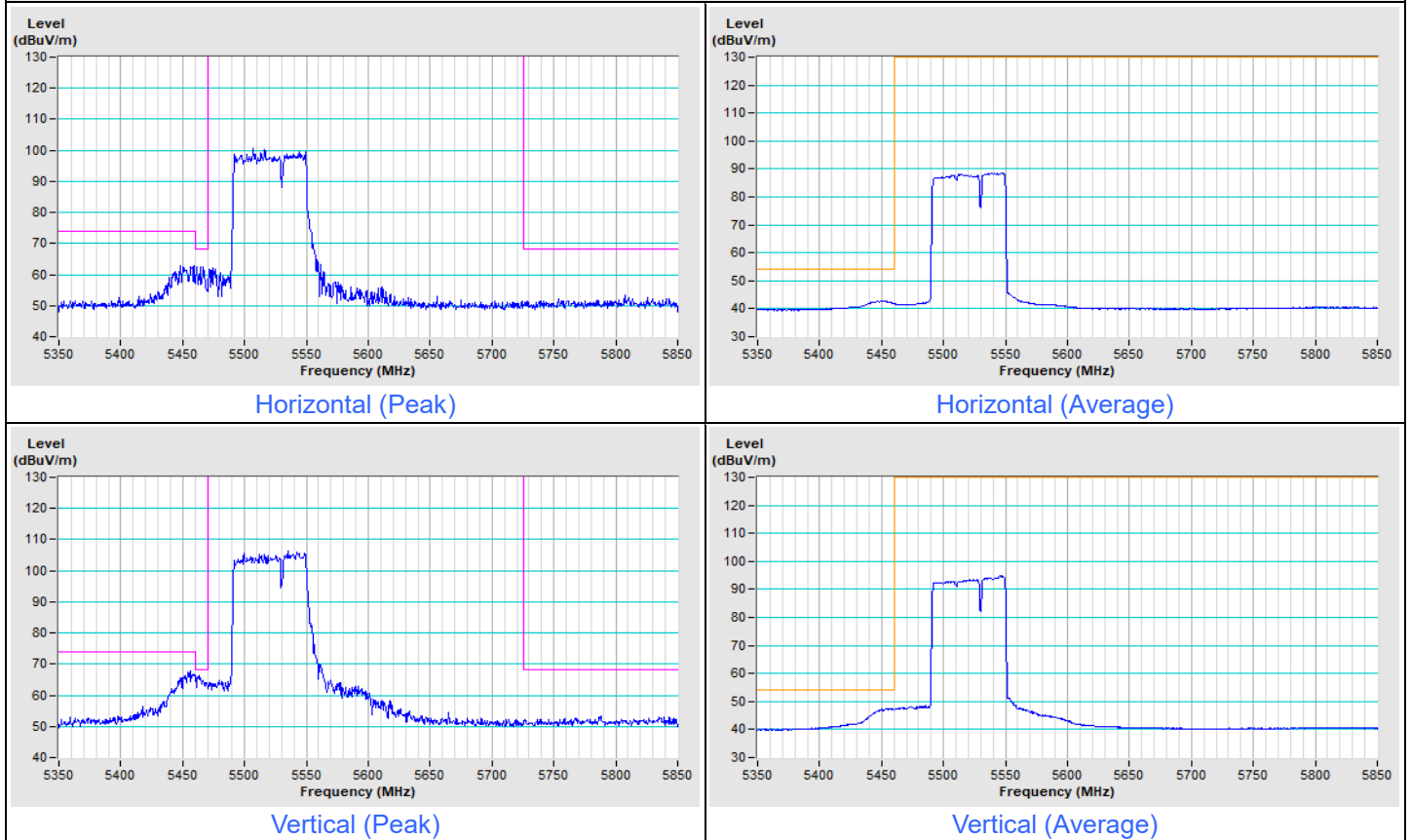
Vertical (Peak)



Vertical (Average)

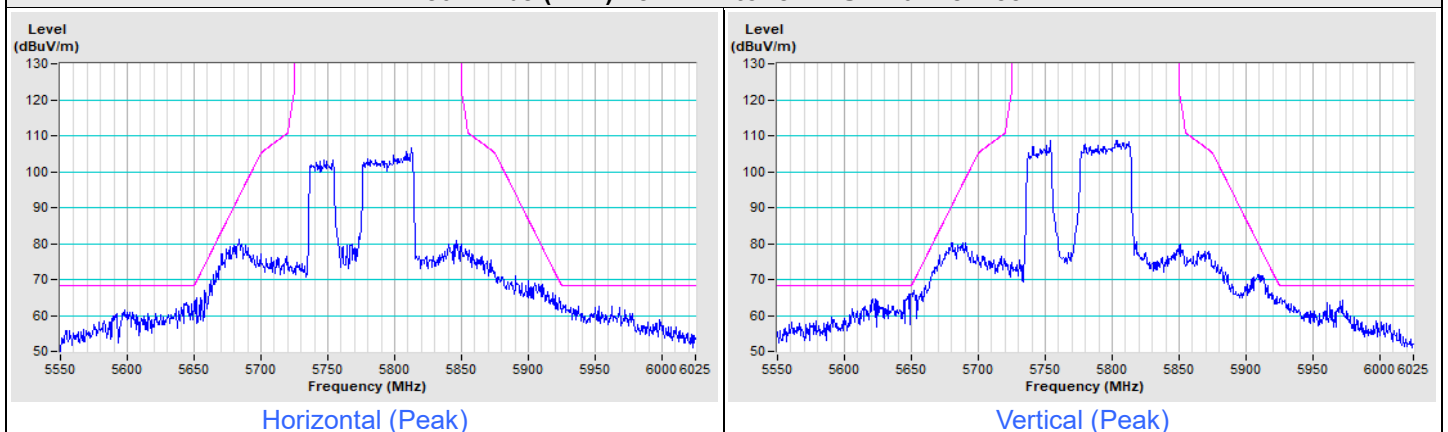
Frequency Range	5.35 GHz ~ 5.85 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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802.11be (EHT) 484+242-tone MRU Channel 106



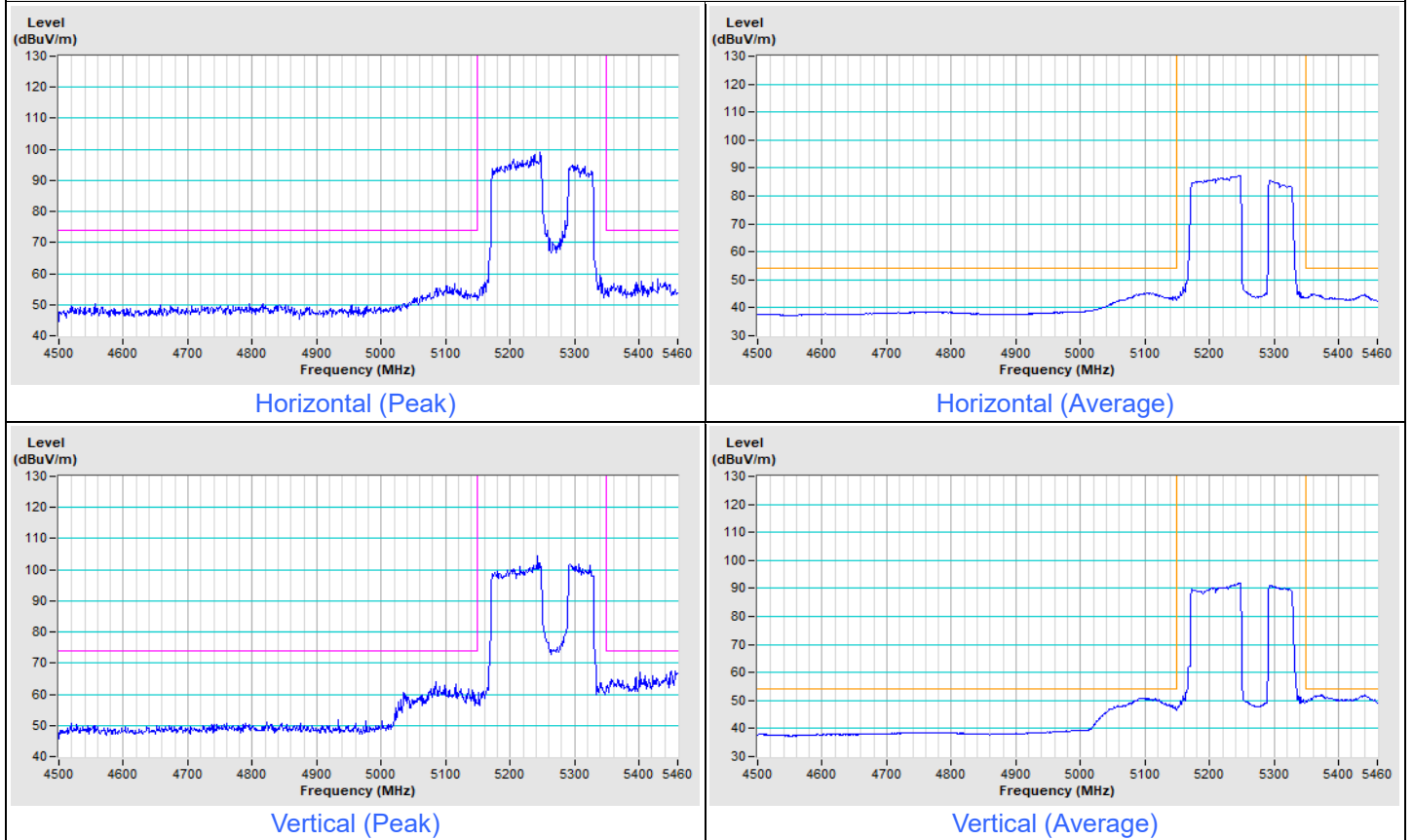
Frequency Range	5.55 GHz ~ 6.025 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak
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802.11be (EHT) 484+242-tone MRU Channel 155



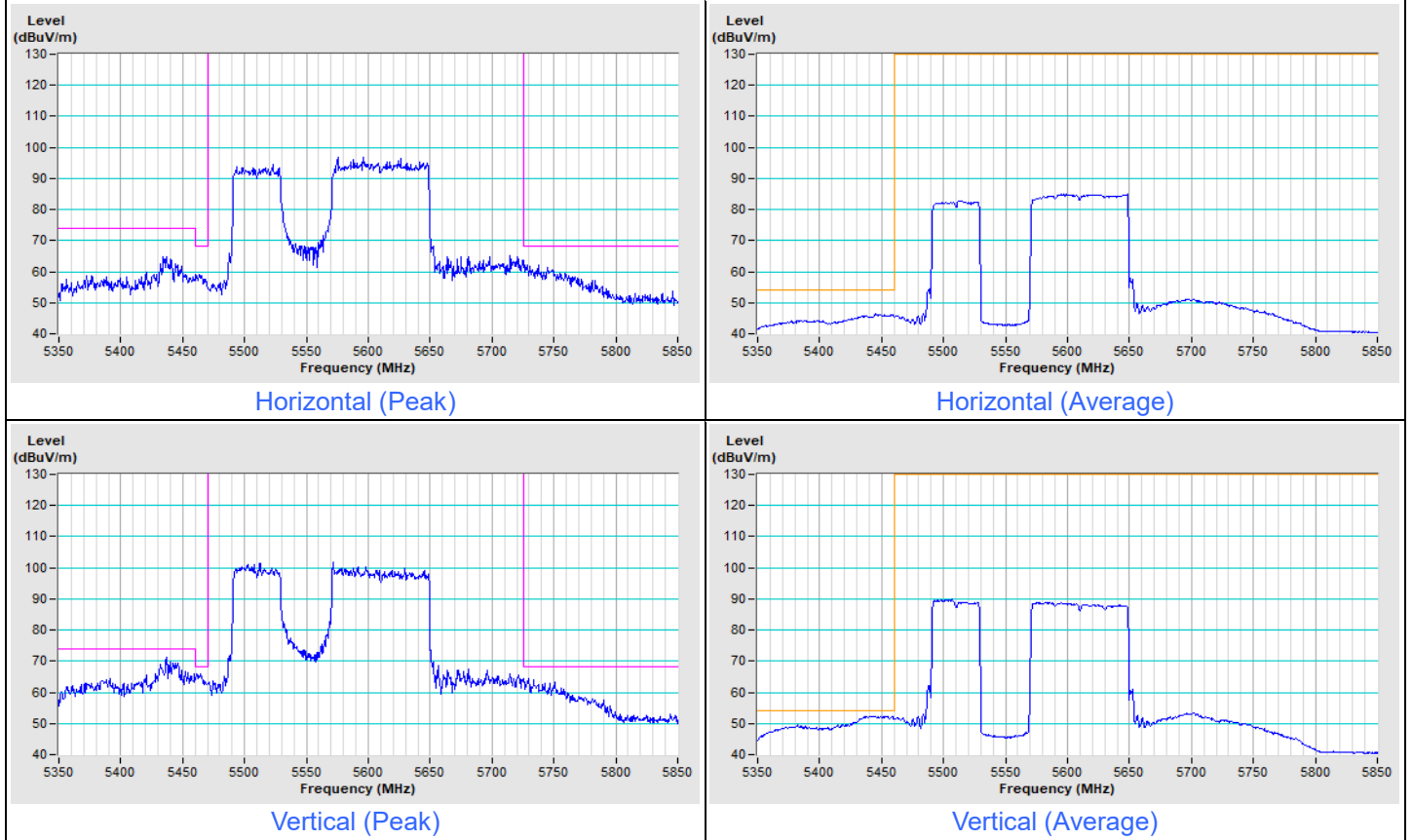
Frequency Range	4.5 GHz ~ 5.46 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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802.11be (EHT) 996+484-tone MRU Channel 50



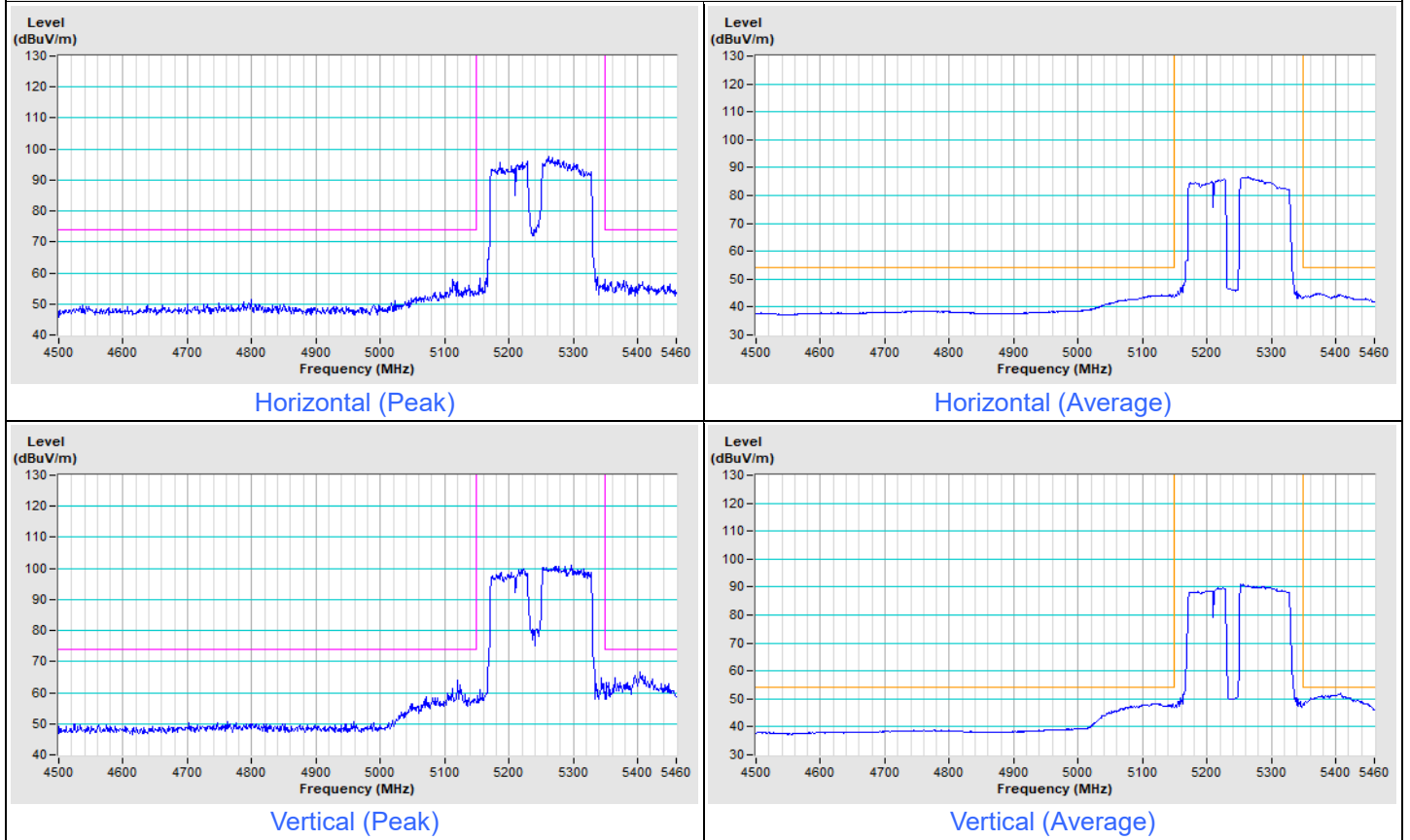
Frequency Range	5.35 GHz ~ 5.85 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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802.11be (EHT) 996+484-tone MRU Channel 114



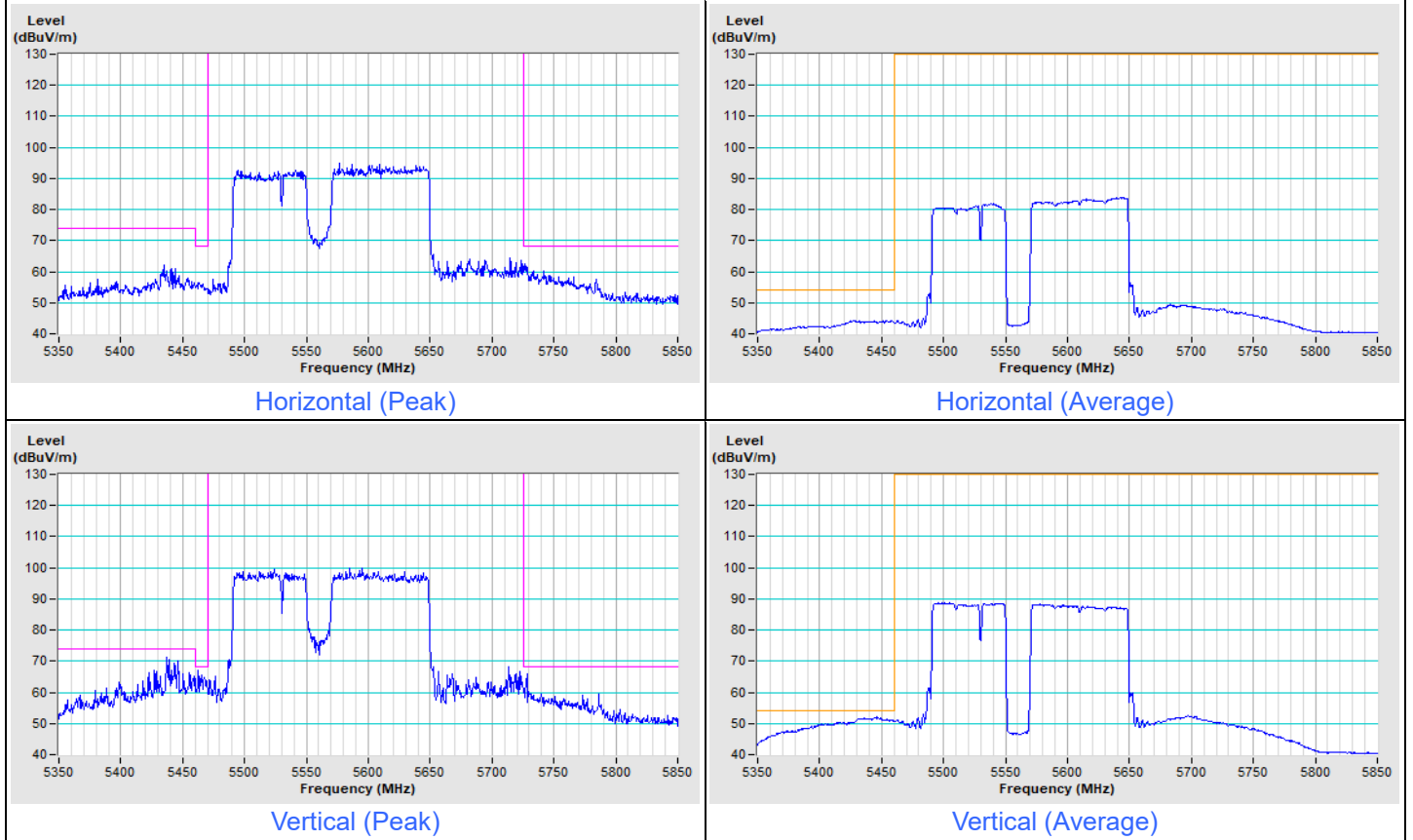
Frequency Range	4.5 GHz ~ 5.46 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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802.11be (EHT) 996+484+242-tone MRU Channel 50



Frequency Range	5.35 GHz ~ 5.85 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
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802.11be (EHT) 996+484+242-tone MRU Channel 114



MODE C_SISO

RF Mode	802.11be (EHT) 52+26-tone MRU	Channel	CH 36 : 5180 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 72 % RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	52.7 PK	74.0	-21.3	1.34 H	225	46.7	6.0
2	5150.00	40.6 AV	54.0	-13.4	1.34 H	225	34.6	6.0
3	*5180.00	105.4 PK			1.34 H	225	99.5	5.9
4	*5180.00	93.7 AV			1.34 H	225	87.8	5.9
5	#10360.00	49.9 PK	68.2	-18.3	2.05 H	211	34.0	15.9
6	15540.00	63.2 PK	74.0	-10.8	1.90 H	270	46.3	16.9
7	15540.00	47.5 AV	54.0	-6.5	1.90 H	270	30.6	16.9
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	53.4 PK	74.0	-20.6	1.16 V	95	47.4	6.0
2	5150.00	42.7 AV	54.0	-11.3	1.16 V	95	36.7	6.0
3	*5180.00	114.9 PK			1.16 V	95	109.0	5.9
4	*5180.00	104.0 AV			1.16 V	95	98.1	5.9
5	#10360.00	53.0 PK	68.2	-15.2	1.59 V	159	37.1	15.9
6	15540.00	61.6 PK	74.0	-12.4	2.09 V	306	44.7	16.9
7	15540.00	46.8 AV	54.0	-7.2	2.09 V	306	29.9	16.9

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 (EHT) 52+26-tone MRU	Channel	CH 48 : 5240 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 72 % RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5240.00	108.0 PK			1.39 H	238	102.4	5.6
2	*5240.00	96.0 AV			1.39 H	238	90.4	5.6
3	5350.00	52.7 PK	74.0	-21.3	1.39 H	238	46.8	5.9
4	5350.00	40.8 AV	54.0	-13.2	1.39 H	238	34.9	5.9
5	#10480.00	51.3 PK	68.2	-16.9	2.02 H	198	35.3	16.0
6	15720.00	63.2 PK	74.0	-10.8	1.94 H	285	46.0	17.2
7	15720.00	48.0 AV	54.0	-6.0	1.94 H	285	30.8	17.2
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	*5240.00	117.5 PK			1.13 V	90	111.9	5.6
2	*5240.00	106.3 AV			1.13 V	90	100.7	5.6
3	5350.00	53.0 PK	74.0	-21.0	1.13 V	90	47.1	5.9
4	5350.00	41.5 AV	54.0	-12.5	1.13 V	90	35.6	5.9
5	#10480.00	53.3 PK	68.2	-14.9	1.54 V	170	37.3	16.0
6	15720.00	62.6 PK	74.0	-11.4	2.09 V	292	45.4	17.2
7	15720.00	47.3 AV	54.0	-6.7	2.09 V	292	30.1	17.2

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 (EHT) 52+26-tone MRU	Channel	CH 52 : 5260 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 72 % RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	52.7 PK	74.0	-21.3	1.39 H	227	46.7	6.0
2	5150.00	40.3 AV	54.0	-13.7	1.39 H	227	34.3	6.0
3	*5260.00	107.9 PK			1.39 H	227	102.4	5.5
4	*5260.00	95.9 AV			1.39 H	227	90.4	5.5
5	#10520.00	49.3 PK	68.2	-18.9	2.07 H	216	33.4	15.9
6	15780.00	59.7 PK	74.0	-14.3	1.89 H	269	42.6	17.1
7	15780.00	43.2 AV	54.0	-10.8	1.89 H	269	26.1	17.1
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	53.2 PK	74.0	-20.8	1.12 V	87	47.2	6.0
2	5150.00	41.7 AV	54.0	-12.3	1.12 V	87	35.7	6.0
3	*5260.00	117.1 PK			1.12 V	87	111.6	5.5
4	*5260.00	105.9 AV			1.12 V	87	100.4	5.5
5	#10520.00	49.1 PK	68.2	-19.1	1.64 V	147	33.2	15.9
6	15780.00	59.1 PK	74.0	-14.9	2.04 V	294	42.0	17.1
7	15780.00	42.8 AV	54.0	-11.2	2.04 V	294	25.7	17.1

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 (EHT) 52+26-tone MRU	Channel	CH 64 : 5320 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 72 % RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	104.2 PK			1.22 H	221	98.6	5.6
2	*5320.00	92.6 AV			1.22 H	221	87.0	5.6
3	5350.00	52.9 PK	74.0	-21.1	1.22 H	221	47.0	5.9
4	5350.00	40.0 AV	54.0	-14.0	1.22 H	221	34.1	5.9
5	10640.00	49.1 PK	74.0	-24.9	2.06 H	207	32.7	16.4
6	10640.00	36.1 AV	54.0	-17.9	2.06 H	207	19.7	16.4
7	15960.00	58.8 PK	74.0	-15.2	1.96 H	263	41.6	17.2
8	15960.00	42.5 AV	54.0	-11.5	1.96 H	263	25.3	17.2
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	112.6 PK			1.16 V	82	107.0	5.6
2	*5320.00	102.4 AV			1.16 V	82	96.8	5.6
3	5350.00	52.7 PK	74.0	-21.3	1.16 V	82	46.8	5.9
4	5350.00	41.9 AV	54.0	-12.1	1.16 V	82	36.0	5.9
5	10640.00	48.2 PK	74.0	-25.8	1.62 V	144	31.8	16.4
6	10640.00	35.7 AV	54.0	-18.3	1.62 V	144	19.3	16.4
7	15960.00	59.9 PK	74.0	-14.1	2.14 V	305	42.7	17.2
8	15960.00	43.0 AV	54.0	-11.0	2.14 V	305	25.8	17.2

Remarks:

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

RF Mode	802.11be (EHT) 52+26-tone MRU	Channel	CH 100 : 5500 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 72 % RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	52.8 PK	74.0	-21.2	1.07 H	228	46.8	6.0
2	5460.00	40.1 AV	54.0	-13.9	1.07 H	228	34.1	6.0
3	#5470.00	51.9 PK	68.2	-16.3	1.07 H	228	45.9	6.0
4	*5500.00	105.5 PK			1.07 H	228	99.5	6.0
5	*5500.00	93.1 AV			1.07 H	228	87.1	6.0
6	11000.00	50.5 PK	74.0	-23.5	2.01 H	219	33.6	16.9
7	11000.00	37.6 AV	54.0	-16.4	2.01 H	219	20.7	16.9
8	#16500.00	54.7 PK	68.2	-13.5	1.91 H	280	35.1	19.6
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	54.4 PK	74.0	-19.6	1.81 V	273	48.4	6.0
2	5460.00	42.9 AV	54.0	-11.1	1.81 V	273	36.9	6.0
3	#5470.00	52.0 PK	68.2	-16.2	1.81 V	273	46.0	6.0
4	*5500.00	114.2 PK			1.81 V	273	108.2	6.0
5	*5500.00	102.4 AV			1.81 V	273	96.4	6.0
6	11000.00	50.0 PK	74.0	-24.0	1.59 V	169	33.1	16.9
7	11000.00	37.2 AV	54.0	-16.8	1.59 V	169	20.3	16.9
8	#16500.00	53.7 PK	68.2	-14.5	2.05 V	308	34.1	19.6

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 (EHT) 52+26-tone MRU	Channel	CH 140 : 5700 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 72 % RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	104.0 PK			1.99 H	254	97.9	6.1
2	*5700.00	91.5 AV			1.99 H	254	85.4	6.1
3	#5725.00	53.2 PK	68.2	-15.0	1.99 H	254	47.0	6.2
4	11400.00	49.8 PK	74.0	-24.2	2.06 H	215	32.9	16.9
5	11400.00	37.1 AV	54.0	-16.9	2.06 H	215	20.2	16.9
6	#17100.00	54.7 PK	68.2	-13.5	1.95 H	255	34.5	20.2
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	*5700.00	112.8 PK			1.41 V	104	106.7	6.1
2	*5700.00	100.9 AV			1.41 V	104	94.8	6.1
3	#5725.00	54.0 PK	68.2	-14.2	1.41 V	104	47.8	6.2
4	11400.00	49.8 PK	74.0	-24.2	1.58 V	169	32.9	16.9
5	11400.00	37.0 AV	54.0	-17.0	1.58 V	169	20.1	16.9
6	#17100.00	54.6 PK	68.2	-13.6	2.12 V	310	34.4	20.2

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 (EHT) 52+26-tone MRU	Channel	CH 144 : 5720 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 72 % RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	52.2 PK	74.0	-21.8	2.05 H	280	46.2	6.0
2	5460.00	39.6 AV	54.0	-14.4	2.05 H	280	33.6	6.0
3	#5470.00	53.2 PK	68.2	-15.0	2.05 H	280	47.2	6.0
4	*5720.00	108.1 PK			2.05 H	280	101.9	6.2
5	*5720.00	96.1 AV			2.05 H	280	89.9	6.2
6	#5850.00	53.0 PK	68.2	-15.2	2.05 H	280	46.4	6.6
7	11440.00	50.6 PK	74.0	-23.4	2.00 H	222	33.7	16.9
8	11440.00	37.5 AV	54.0	-16.5	2.00 H	222	20.6	16.9
9	#17160.00	53.2 PK	68.2	-15.0	1.93 H	266	33.2	20.0
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	52.9 PK	74.0	-21.1	1.41 V	92	46.9	6.0
2	5460.00	40.3 AV	54.0	-13.7	1.41 V	92	34.3	6.0
3	#5470.00	53.0 PK	68.2	-15.2	1.41 V	92	47.0	6.0
4	*5720.00	116.8 PK			1.41 V	92	110.6	6.2
5	*5720.00	105.7 AV			1.41 V	92	99.5	6.2
6	#5850.00	53.1 PK	68.2	-15.1	1.41 V	92	46.5	6.6
7	11440.00	49.7 PK	74.0	-24.3	1.53 V	161	32.8	16.9
8	11440.00	36.7 AV	54.0	-17.3	1.53 V	161	19.8	16.9
9	#17160.00	54.8 PK	68.2	-13.4	2.11 V	311	34.8	20.0

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.