TEST REPORT

CERTIFICATE OF CONFORMITY

Standard:	**47 CFR FCC Part 15, Subpart E (Section 15.407)**
Report No.:	RFBARR-WTW-P22060042G-1
FCC ID:	RAS-MT7927
Product:	2TX 11be (WiFi7) BW320 + BT/BLE Combo Card
Brand:	MediaTek
Model No.:	MT7927
Received Date:	2022/6/20
Test Date:	2022/6/20 ~ 2022/12/25
Issued Date:	2024/4/1
Applicant:	MediaTek Inc.
Address:	No. 1, Dusing 1st Rd., Hsinchu Science Park, Hsinchu City, 30078 Taiwan
Issued By:	Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch Hsin Chu Laboratory
Lab Address:	E-2, No.1, Li Hsin 1st Road, Hsinchu Science Park, Hsinchu City 300, Taiwan
Test Location:	E-2, No.1, Li Hsin 1st Road, Hsinchu Science Park, Hsinchu City 300, Taiwan
FCC Registration / Designation Number:	723255 / TW2022

Approved by: _____ , **Date:** 2024/4/1

May Chen / Manager

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Prepared by : Phoenix Huang / Specialist

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Release Control Record

Issue No.	Description	Date Issued
RFBARR-WTW-P22060042G-1	Original release.	2024/4/1

1 Certificate

Product:	2TX 11be (WiFi7) BW320 + BT/BLE Combo Card
Brand:	MediaTek
Test Model:	MT7927
Sample Status:	Engineering sample
Applicant:	MediaTek Inc.
Test Date:	2022/6/20 ~ 2022/12/25
Standard:	47 CFR FCC Part 15, Subpart E (Section 15.407)
Measurement procedure:	ANSI C63.10-2013 KDB 789033 D02 General UNII Test Procedure New Rules v02r01 KDB 662911 D01 Multiple Transmitter Output v02r01

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

2 Summary of Test Results

47 CFR FCC Part 15, Subpart E (Section 15.407)			
Clause	Test Item	Result	Remark
15.407(a)(2)	26 dB Bandwidth	-	For U-NII-2A U-NII-2C Band output power limitation is determined based on 26dBc bandwidth.
15.407(a)(1) 15.407(a)(2) 15.407(a)(3)	RF Output Power	Pass	Meet the requirement of limit.
15.407(a)(1) 15.407(a)(2) 15.407(a)(3)	Power Spectral Density	Pass	Meet the requirement of limit.
15.407(e)	6 dB Bandwidth	Pass	Meet the requirement of limit. (U-NII-3 Band only)
---	Occupied Bandwidth	-	Reference only.
15.407(g)	Frequency Stability	Pass	Meet the requirement of limit.
15.407(b)(9)	AC Power Conducted Emissions	Pass	Minimum passing margin is -11.99 dB at 0.52500 MHz
15.407(b)(9)	Unwanted Emissions below 1 GHz	Pass	Minimum passing margin is -3.4 dB at 200.00 MHz
15.407(b) (1/10) 15.407(b) (2/10) 15.407(b) (3/10) 15.407(b) (4(i)/10)	Unwanted Emissions above 1 GHz	Pass	Minimum passing margin is -0.2 dB at 5350.00, 5411.35, 5456.70, 5460.00, 5470.00 and 5725.00 MHz
15.203	Antenna Requirement	Pass	Antenna connector is i-pex(MHF) not a standard connector.

Notes:

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

2.1 Measurement Uncertainty

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

Measurement	Specification	Expanded Uncertainty (k=2) (±)
26 dB Bandwidth	-	1050.00 Hz
RF Output Power	-	1.1 dB
Power Spectral Density	-	1.3 dB
6 dB Bandwidth	-	1050.00 Hz
Occupied Bandwidth	-	1050.00 Hz
Frequency Stability	-	0.16 ppm
AC Power Conducted Emissions	150 kHz ~ 30 MHz	1.9 Db
Unwanted Emissions below 1 GHz	9 kHz ~ 30 MHz	3.1 dB
	30 MHz ~ 1 GHz	5.5 dB
Unwanted Emissions above 1 GHz	1 GHz ~ 18 GHz	5.1 dB
	18 GHz ~ 40 GHz	5.3 dB

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

2.2 Supplementary Information

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

3 General Information

3.1 General Description of EUT

Product	2TX 11be (WiFi7) BW320 + BT/BLE Combo Card
Brand	MediaTek
Test Model	MT7927
Status of EUT	Engineering sample
Power Supply Rating	3.3 Vdc 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	802.11a: up to 54 Mbps 802.11n: up to 300 Mbps 802.11ac: up to 1733.3 Mbps 802.11ax: up to 2401.9 Mbps 802.11be: up to 2882.4 Mbps
Operating Frequency	5.25 GHz ~ 5.32 GHz 5.5 GHz ~ 5.72 GHz
Number of Channel	802.11a, 802.11n (HT20), 802.11ac (VHT20), 802.11ax (HE20), 802.11be (EHT20): 16 802.11n (HT40), 802.11ac (VHT40), 802.11ax (HE40), 802.11be (EHT40): 8 802.11ac (VHT80), 802.11ax (HE80), 802.11be (EHT80): 4 802.11ac (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	5.25 GHz ~ 5.32 GHz: 233.922 mW (23.69 dBm) 5.5 GHz ~ 5.72 GHz: 222.271 mW (23.47 dBm)
EUT Category	Client device

Note:

1. This report is prepared for FCC class II permissive change. The difference compared with the Report No.: RFBARR-WTW-P22060042A-1 as the following:
   - ◆ Enable 802.11be mode of U-NII-2A, U-NII-2C band through software change.
2. According to above conditions, for 802.11be mode of U-NII-2A, U-NII-2C band all of test items need to be performed and all data was verified to meet the requirements.
3. There are Bluetooth and WLAN (2.4GHz & 5GHz & 6GHz) technology used for the EUT.
4. Simultaneously transmission condition.

Condition	Technology	
1	WLAN (5GHz or 5.9GHz)	Bluetooth
2	WLAN (6GHz)	Bluetooth
3	WLAN (2.4GHz)	WLAN (5GHz or 5.9GHz)
4	WLAN (2.4GHz)	WLAN (6GHz)
Note: The emission of the simultaneous operation has been evaluated and no non-compliance was found.		

5. The EUT support MRU mode is listed as below.

BW	Small size		Large size		
	52+26-tone MRU	106+26-tone MRU	484+242-tone MRU	996+484-tone MRU	996+484+242-tone MRU
20 MHz	v	v	-	-	-
40 MHz	v	v	-	-	-
80 MHz	v	v	v	-	-
160 MHz	v	v	v	v	v

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

3.2 Antenna Description of EUT

1. The antenna information is listed as below.

Antenna Set No	RF Chain No.	Brand	Model	Antenna Net Gain (dBi)	Frequency Range (GHz)	Antenna Type	Connector Type	Cable Length (mm)
1	Chain0	PSA	RFMTA340718EMLB302	3.18	2.4~2.4835	PIFA	ipex(MHF)	200
				4.92	5.15~5.895			
	Chain1	PSA	RFMTA340718EMLB302	3.18	2.4~2.4835	PIFA	ipex(MHF)	200
				4.92	5.15~5.895			
2	Chain0	PSA	RFMTA311020EMMB301	1.71	2.4~2.4835	PIFA	ipex(MHF)	200
				4.82	5.15~5.895			
				4.76 4.29 4.61 4.09	5.925~6.425 6.425~6.525 6.525~6.875 6.875~7.125			
	Chain1	PSA	RFMTA311020EMMB301	1.71	2.4~2.4835	PIFA	ipex(MHF)	200
				4.82	5.15~5.895			
				4.76 4.29 4.61 4.09	5.925~6.425 6.425~6.525 6.525~6.875 6.875~7.125			
3	Chain0	PSA	RFMTA421208IMMB701	-4.99	5.925~7.125	PIFA	i-pex(MHF)	300
	Chain1	PSA	RFMTA421208IMMB701	-4.99	5.925~7.125	PIFA	i-pex(MHF)	300
Note: Max. gain was selected for the final test.								

* 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	**TX & RX Configuration**	
802.11a	2TX	2RX
802.11n (HT20)	2TX	2RX
802.11n (HT40)	2TX	2RX
802.11ac (VHT20)	2TX	2RX
802.11ac (VHT40)	2TX	2RX
802.11ac (VHT80)	2TX	2RX
802.11ac (VHT160)	2TX	2RX
802.11ax (HE20)	2TX	2RX
802.11ax (HE40)	2TX	2RX
802.11ax (HE80)	2TX	2RX
802.11ax (HE160)	2TX	2RX
802.11be (EHT20)	2TX	2RX
802.11be (EHT40)	2TX	2RX
802.11be (EHT80)	2TX	2RX
802.11be (EHT160)	2TX	2RX
802.11ax (RU26/52/106/242/484/996/996x2)	2TX	2RX
802.11be (RU26/52/106/242/484/996/996x2 MRU52+26/106+26/ 484+242/996+484/996+484+242)	2TX	2RX
Note: 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 5250 ~ 5320 MHz

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

Channel	Frequency	Channel	Frequency
52	5260 MHz	60	5300 MHz
56	5280 MHz	64	5320 MHz

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

Channel	Frequency	Channel	Frequency
54	5270 MHz	62	5310 MHz

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

Channel	Frequency
58	5290 MHz

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

Channel	Frequency
50	5250 MHz

FOR 5500 ~ 5720 MHz

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

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

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

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

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

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

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

Channel	Frequency
114	5570 MHz

3.4 Test Mode Applicability and Tested Channel Detail

Pre-Scan:	1. EUT's PIFA antenna can be used in the following ways: X-axis/ Y-axis/ Z-axis. Pre-scan in these ways and find the worst case as a representative test condition. 2. The worst-case Partial RU modes across all supported bandwidth modes has been determined via pre-scan. The worst case occurs in 20 MHz bandwidth (RU 26/52/106). 3. Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, data rates and antenna ports (if EUT with antenna diversity architecture).
Worst Case:	1. X-axis/ Y-axis/ Z-axis Worst Condition of PIFA antenna: Z-axis

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

Test Item	Mode	Signal Mode	Tested Channel	Modulation	Data Rate Parameter	RU/MRU Index
26 dB Bandwidth	802.11be (EHT20)	2TX	52, 60, 64, 100, 116, 140, 144	BPSK	MCS0	NA
	802.11be (EHT40)	2TX	54, 62, 102, 110, 134, 142	BPSK	MCS0	NA
	802.11be (EHT80)	2TX	58, 106, 122, 138	BPSK	MCS0	NA
	802.11be (EHT160)	2TX	50, 114	BPSK	MCS0	NA
	802.11be (EHT20) 26-tone RU	2TX	64, 100, 140	BPSK	MCS0	8, 0, 8
	802.11be (EHT20) 52-tone RU	2TX	64, 100, 140	BPSK	MCS0	40, 37, 40
	802.11be (EHT20) 106-tone RU	2TX	64, 100, 140	BPSK	MCS0	54, 53, 54
	802.11be (EHT20) 52+26-tone MRU	2TX	64, 100, 140	BPSK	MCS0	72, 70, 72
	802.11be (EHT20) 106+26-tone MRU	2TX	64, 100, 140	BPSK	MCS0	83, 82, 83
	802.11be (EHT80) 484+242-tone MRU	2TX	58, 106, 138	BPSK	MCS0	91, 92, 91
	802.11be (EHT160) 996+484-tone MRU	2TX	50, 114	BPSK	MCS0	95-1, 94-1
	802.11be (EHT160) 996+484+242-tone MRU	2TX	50, 114	BPSK	MCS0	99-1, 97-1

Test Item	Mode	Signal Mode	Tested Channel	Modulation	Data Rate Parameter	RU/MRU Index
RF Output Power	802.11be (EHT20)	2TX	52, 60, 64, 100, 116, 140, 144	BPSK	MCS0	NA
	802.11be (EHT40)	2TX	54, 62, 102, 110, 134, 142	BPSK	MCS0	NA
	802.11be (EHT80)	2TX	58, 106, 122, 138	BPSK	MCS0	NA
	802.11be (EHT160)	2TX	50, 114	BPSK	MCS0	NA
	802.11be (EHT20) 26-tone RU	2TX	64, 100, 140	BPSK	MCS0	8, 0, 8
	802.11be (EHT20) 52-tone RU	2TX	64, 100, 140	BPSK	MCS0	40, 37, 40
	802.11be (EHT20) 106-tone RU	2TX	64, 100, 140	BPSK	MCS0	54, 53, 54
	802.11be (EHT20) 52+26-tone MRU	2TX	64, 100, 140	BPSK	MCS0	72, 70, 72
	802.11be (EHT20) 106+26-tone MRU	2TX	64, 100, 140	BPSK	MCS0	83, 82, 83
	802.11be (EHT80) 484+242-tone MRU	2TX	58, 106, 138	BPSK	MCS0	91, 92, 91
	802.11be (EHT160) 996+484-tone MRU	2TX	50, 114	BPSK	MCS0	95-1, 94-1
	802.11be (EHT160) 996+484+242-tone MRU	2TX	50, 114	BPSK	MCS0	99-1, 97-1

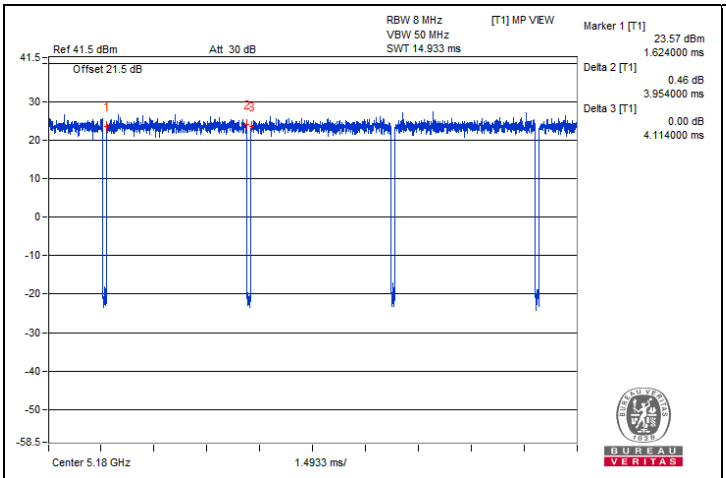
Test Item	Mode	Signal Mode	Tested Channel	Modulation	Data Rate Parameter	RU/MRU Index
Power Spectral Density	802.11be (EHT20)	2TX	52, 60, 64, 100, 116, 140, 144	BPSK	MCS0	NA
	802.11be (EHT40)	2TX	54, 62, 102, 110, 134, 142	BPSK	MCS0	NA
	802.11be (EHT80)	2TX	58, 106, 122, 138	BPSK	MCS0	NA
	802.11be (EHT160)	2TX	50, 114	BPSK	MCS0	NA
	802.11be (EHT20) 26-tone RU	2TX	64, 100, 140	BPSK	MCS0	8, 0, 8
	802.11be (EHT20) 52-tone RU	2TX	64, 100, 140	BPSK	MCS0	40, 37, 40
	802.11be (EHT20) 106-tone RU	2TX	64, 100, 140	BPSK	MCS0	54, 53, 54
	802.11be (EHT20) 52+26-tone MRU	2TX	64, 100, 140	BPSK	MCS0	72, 70, 72
	802.11be (EHT20) 106+26-tone MRU	2TX	64, 100, 140	BPSK	MCS0	83, 82, 83
	802.11be (EHT80) 484+242-tone MRU	2TX	58, 106, 138	BPSK	MCS0	91, 92, 91
	802.11be (EHT160) 996+484-tone MRU	2TX	50, 114	BPSK	MCS0	95-1, 94-1
	802.11be (EHT160) 996+484+242-tone MRU	2TX	50, 114	BPSK	MCS0	99-1, 97-1
6 dB Bandwidth	802.11be (EHT20)	2TX	144	BPSK	MCS0	NA
	802.11be (EHT40)	2TX	142	BPSK	MCS0	NA
	802.11be (EHT80)	2TX	138	BPSK	MCS0	NA

Test Item	Mode	Signal Mode	Tested Channel	Modulation	Data Rate Parameter	RU/MRU Index
Occupied Bandwidth	802.11be (EHT20)	2TX	52, 60, 64, 100, 116, 140, 144	BPSK	MCS0	NA
	802.11be (EHT40)	2TX	54, 62, 102, 110, 134, 142	BPSK	MCS0	NA
	802.11be (EHT80)	2TX	58, 106, 122, 138	BPSK	MCS0	NA
	802.11be (EHT160)	2TX	50, 114	BPSK	MCS0	NA
	802.11be (EHT20) 26-tone RU	2TX	64, 100, 140	BPSK	MCS0	8, 0, 8
	802.11be (EHT20) 52-tone RU	2TX	64, 100, 140	BPSK	MCS0	40, 37, 40
	802.11be (EHT20) 106-tone RU	2TX	64, 100, 140	BPSK	MCS0	54, 53, 54
	802.11be (EHT20) 52+26-tone MRU	2TX	64, 100, 140	BPSK	MCS0	72, 70, 72
	802.11be (EHT20) 106+26-tone MRU	2TX	64, 100, 140	BPSK	MCS0	83, 82, 83
	802.11be (EHT80) 484+242-tone MRU	2TX	58, 106, 138	BPSK	MCS0	91, 92, 91
	802.11be (EHT160) 996+484-tone MRU	2TX	50, 114	BPSK	MCS0	95-1, 94-1
	802.11be (EHT160) 996+484+242-tone MRU	2TX	50, 114	BPSK	MCS0	99-1, 97-1
Frequency Stability	-	-	100	unmodulated	-	NA
AC Power Conducted Emissions	802.11be (EHT40)	2TX	54	BPSK	MCS0	NA
Unwanted Emissions below 1 GHz	802.11be (EHT40)	2TX	54	BPSK	MCS0	NA

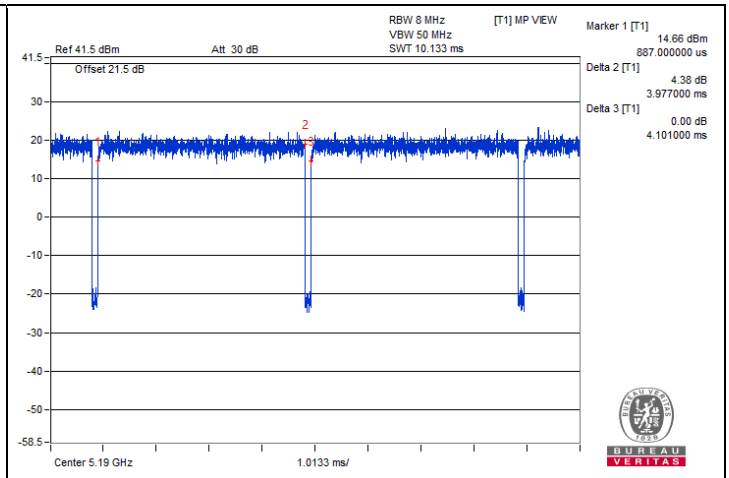
Test Item	Mode	Signal Mode	Tested Channel	Modulation	Data Rate Parameter	RU/MRU Index
Unwanted Emissions above 1 GHz	802.11be (EHT20)	2TX	52, 60, 64, 100, 116, 140, 144	BPSK	MCS0	NA
	802.11be (EHT40)	2TX	54, 62, 102, 110, 134, 142	BPSK	MCS0	NA
	802.11be (EHT80)	2TX	58, 106, 122, 138	BPSK	MCS0	NA
	802.11be (EHT160)	2TX	50, 114	BPSK	MCS0	NA
	802.11be (EHT20) 26-tone RU	2TX	64, 100, 140	BPSK	MCS0	8, 0, 8
	802.11be (EHT20) 52-tone RU	2TX	64, 100, 140	BPSK	MCS0	40, 37, 40
	802.11be (EHT20) 106-tone RU	2TX	64, 100, 140	BPSK	MCS0	54, 53, 54
	802.11be (EHT20) 52+26-tone MRU	2TX	64, 100, 140	BPSK	MCS0	72, 70, 72
	802.11be (EHT20) 106+26-tone MRU	2TX	64, 100, 140	BPSK	MCS0	83, 82, 83
	802.11be (EHT80) 484+242-tone MRU	2TX	58, 106, 138	BPSK	MCS0	91, 92, 91
	802.11be (EHT160) 996+484-tone MRU	2TX	50, 114	BPSK	MCS0	95-1, 94-1
	802.11be (EHT160) 996+484+242-tone MRU	2TX	50, 114	BPSK	MCS0	99-1, 97-1
Note: Channel puncturing mechanism is not supported.						

3.5 Duty Cycle of Test Signal

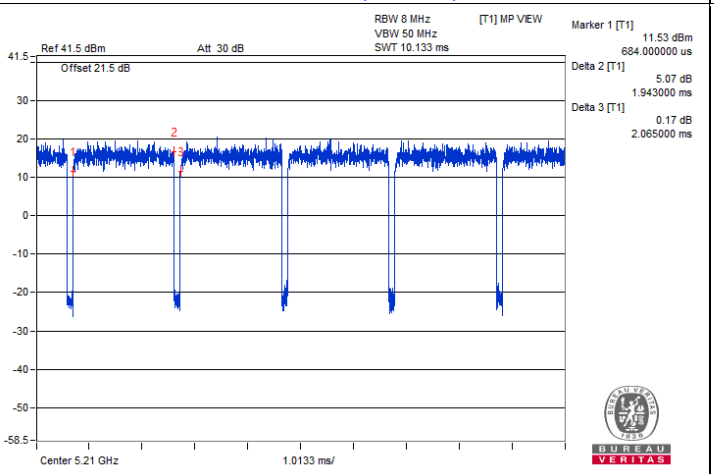
802.11be (EHT20):
Duty cycle = 3.954 ms / 4.114 ms x 100% = 96.1%, duty factor = 10 * log (1/Duty cycle) = 0.17 dB
802.11be (EHT40):
Duty cycle = 3.977 ms / 4.101 ms x 100% = 97.0%, duty factor = 10 * log (1/Duty cycle) = 0.13 dB
802.11be (EHT80):
Duty cycle = 1.943 ms / 2.065 ms x 100% = 94.1%, duty factor = 10 * log (1/Duty cycle) = 0.26 dB
802.11be (EHT160):
Duty cycle = 1.01 ms / 1.131 ms x 100% = 89.3%, duty factor = 10 * log (1/Duty cycle) = 0.49 dB
802.11be (EHT20) 26-tone RU:
Duty cycle = 0.58 ms / 0.696 ms x 100% = 83.3%, duty factor = 10 * log (1/Duty cycle) = 0.79 dB
802.11be (EHT20) 52-tone RU:
Duty cycle = 0.496 ms / 0.611 ms x 100% = 81.2%, duty factor = 10 * log (1/Duty cycle) = 0.91 dB
802.11be (EHT20) 106-tone RU:
Duty cycle = 0.437 ms / 0.552 ms x 100% = 79.2%, duty factor = 10 * log (1/Duty cycle) = 1.01 dB
802.11be (EHT20) 52+26-tone MRU:
Duty cycle = 0.468 ms / 0.584 ms x 100% = 80.1%, duty factor = 10 * log (1/Duty cycle) = 0.96 dB
802.11be (EHT20) 106+26-tone MRU:
Duty cycle = 0.501 ms / 0.616 ms x 100% = 81.3%, duty factor = 10 * log (1/Duty cycle) = 0.90 dB
802.11be (EHT80) 484+242-tone MRU:
Duty cycle = 0.36 ms / 0.475 ms x 100% = 75.8%, duty factor = 10 * log (1/Duty cycle) = 1.20 dB
802.11be (EHT160) 996+484-tone MRU:
Duty cycle = 0.349 ms / 0.463 ms x 100% = 75.4%, duty factor = 10 * log (1/Duty cycle) = 1.23 dB
802.11be (EHT160) 996+484+242-tone MRU:
Duty cycle = 0.348 ms / 0.463 ms x 100% = 75.2%, duty factor = 10 * log (1/Duty cycle) = 1.24 dB



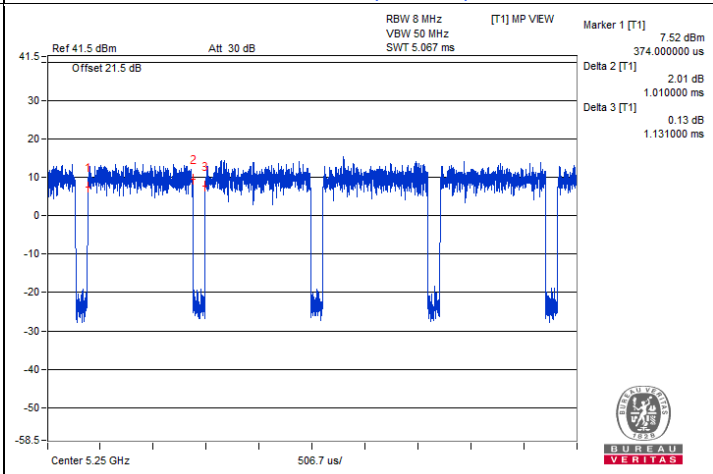
802.11be (EHT20)



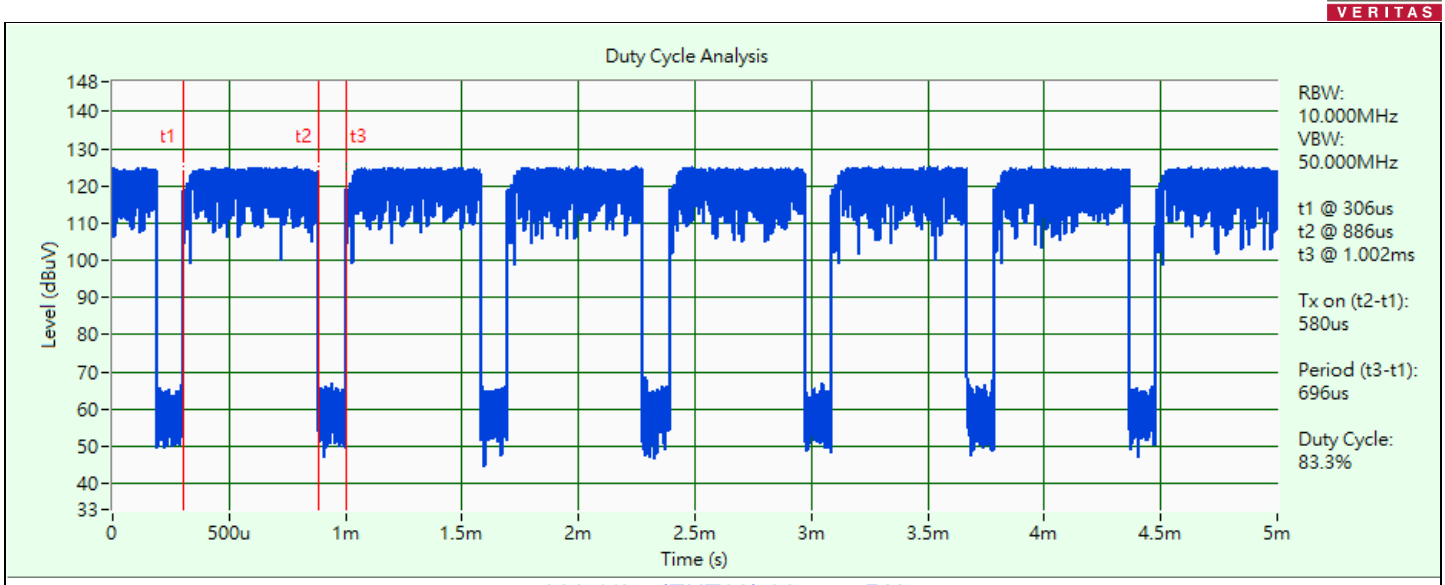
802.11be (EHT40)



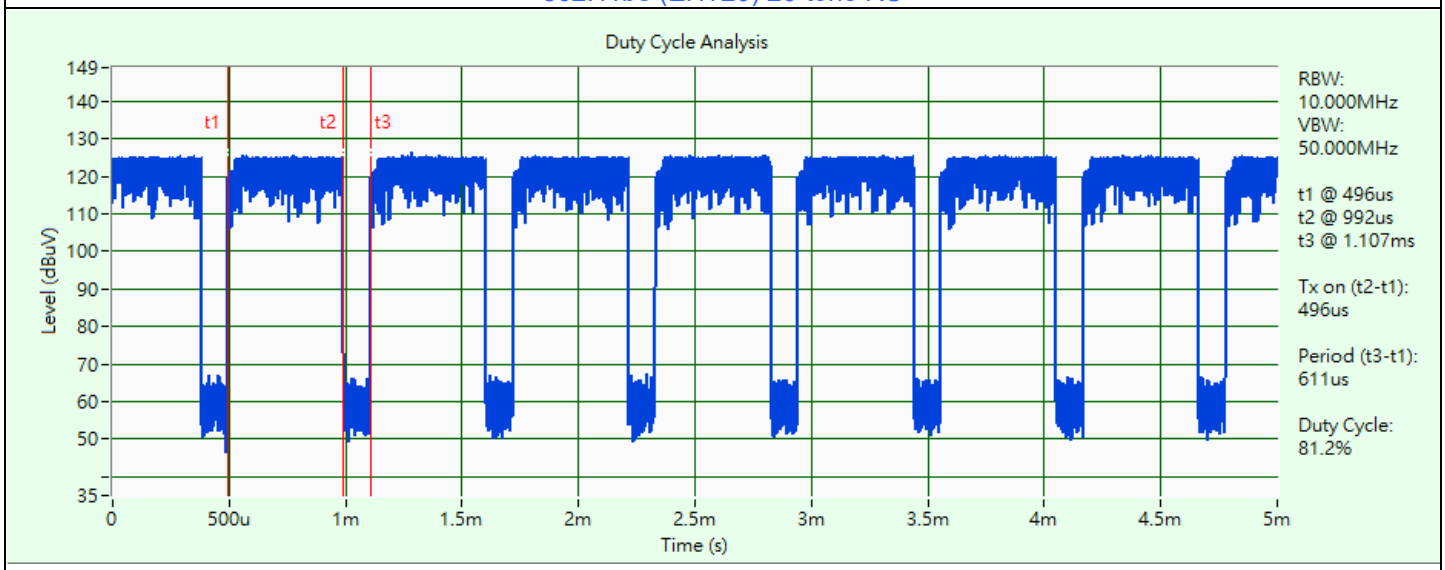
802.11be (EHT80)



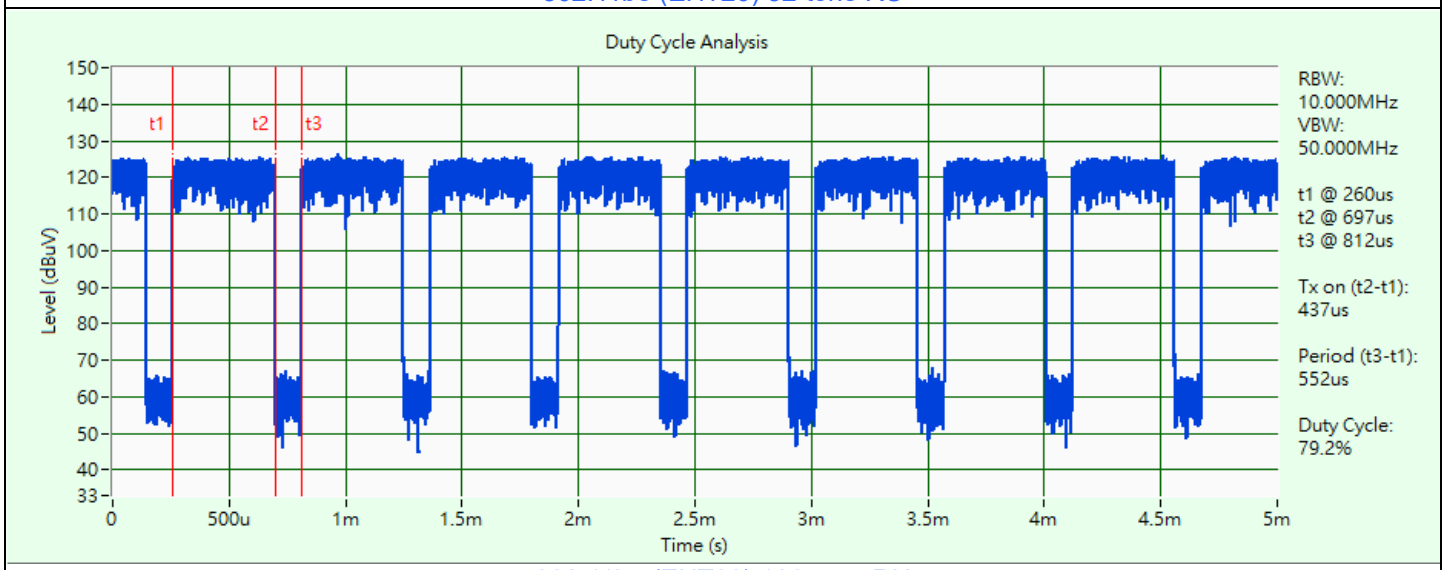
802.11be (EHT160)



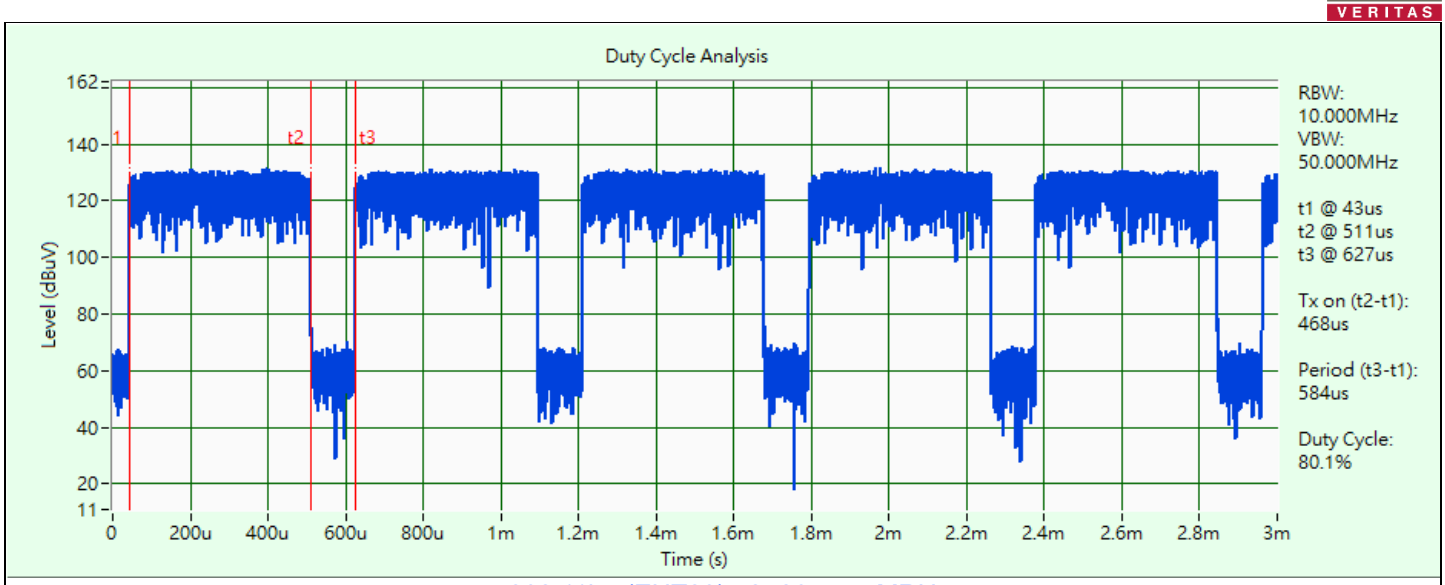
802.11be (EHT20) 26-tone RU



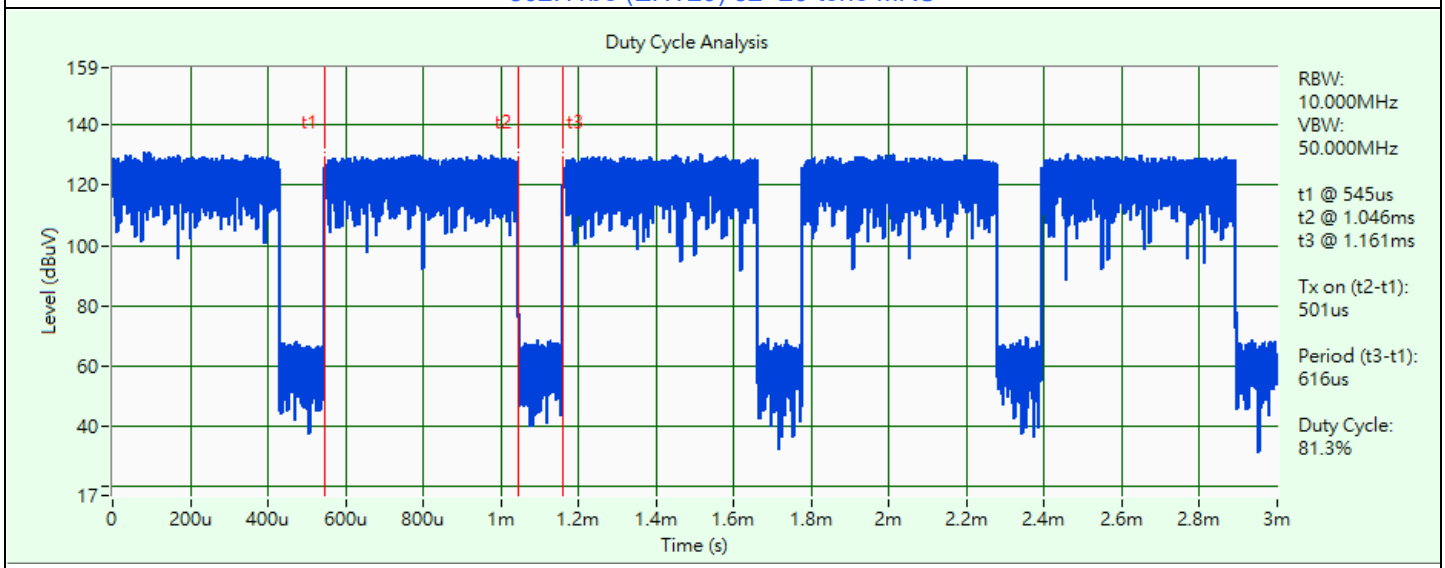
802.11be (EHT20) 52-tone RU



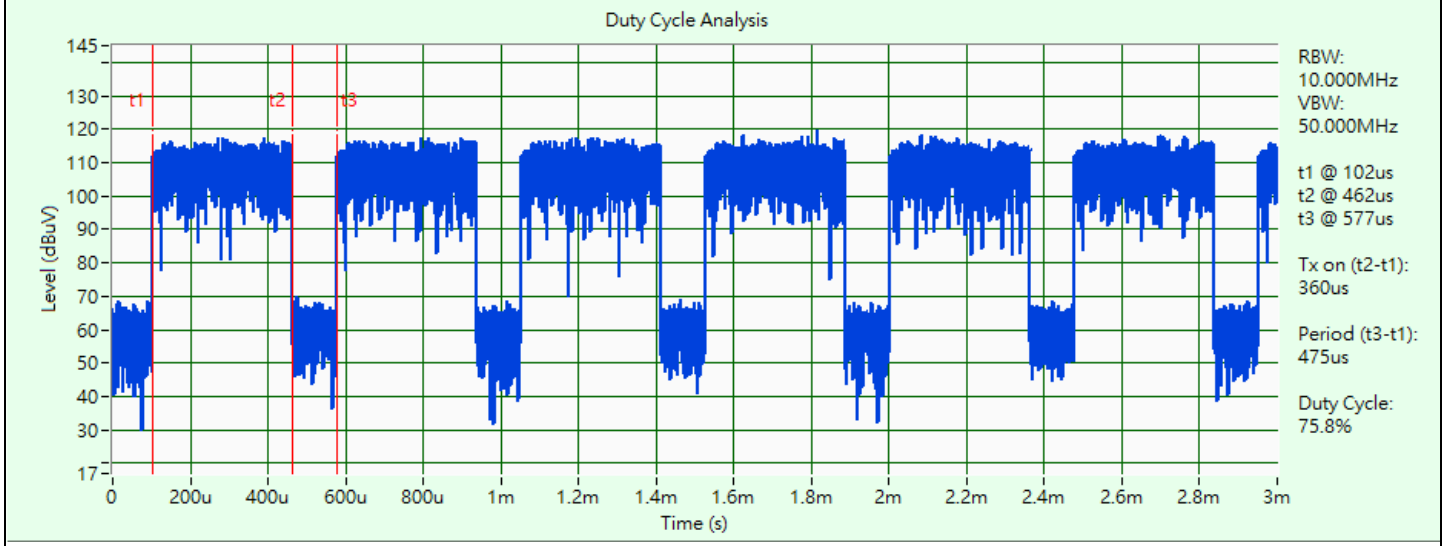
802.11be (EHT20) 106-tone RU



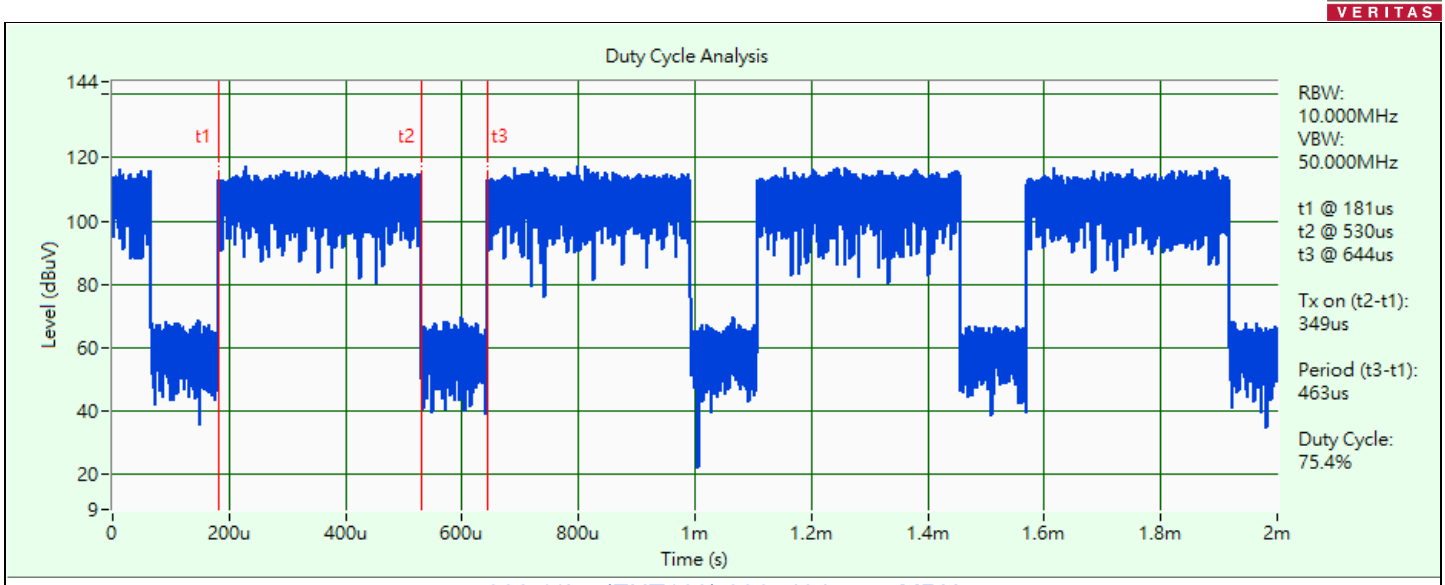
802.11be (EHT20) 52+26-tone MRU



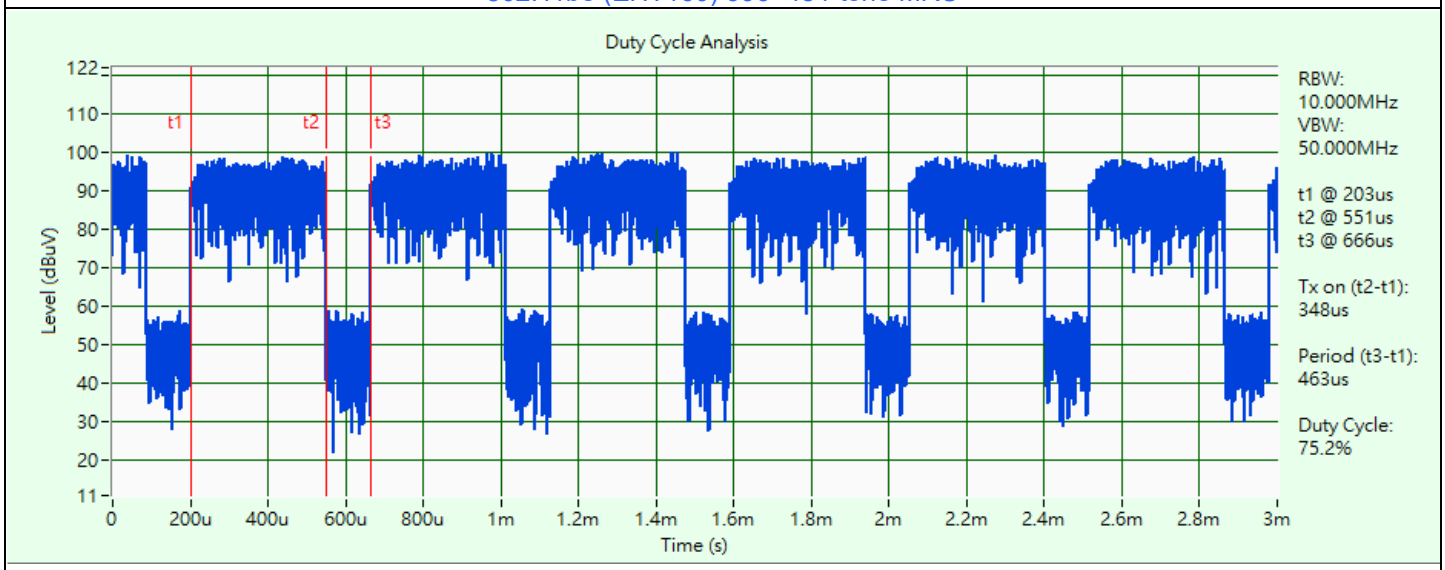
802.11be (EHT20) 106+26-tone MRU



802.11be (EHT80) 484+242-tone MRU



802.11be (EHT160) 996+484-tone MRU



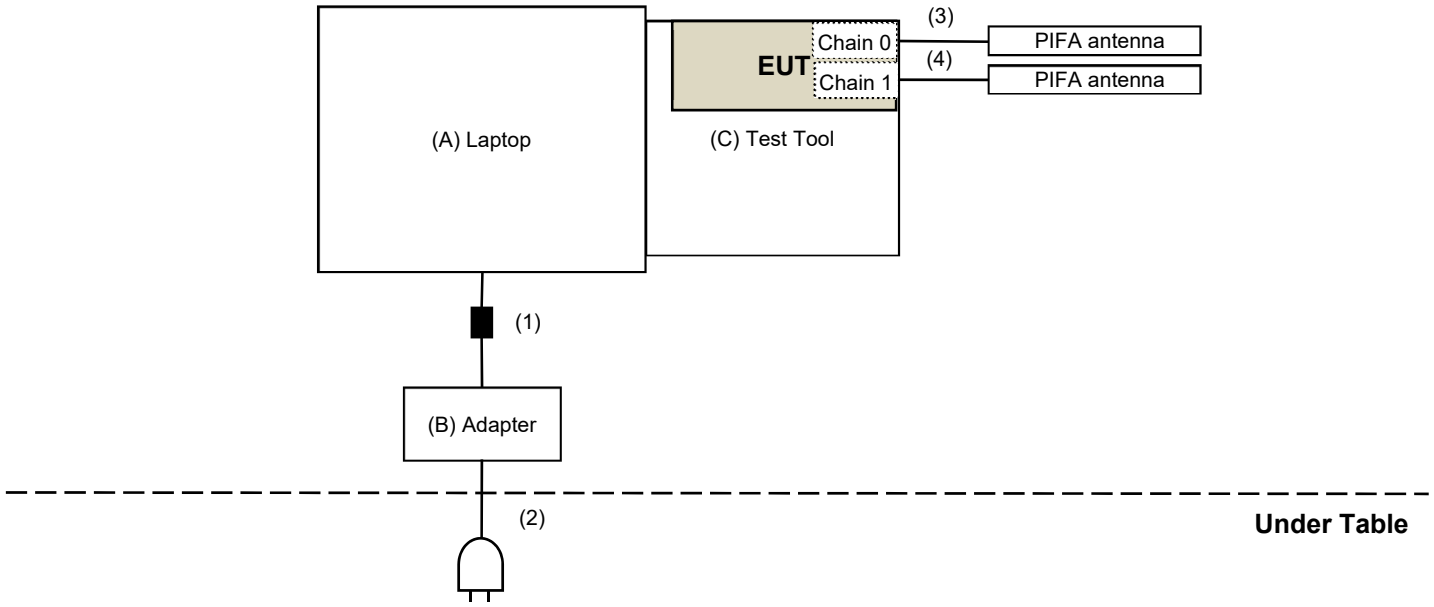
802.11be (EHT160) 996+484+242-tone MRU

3.6 Test Program Used and Operation Descriptions

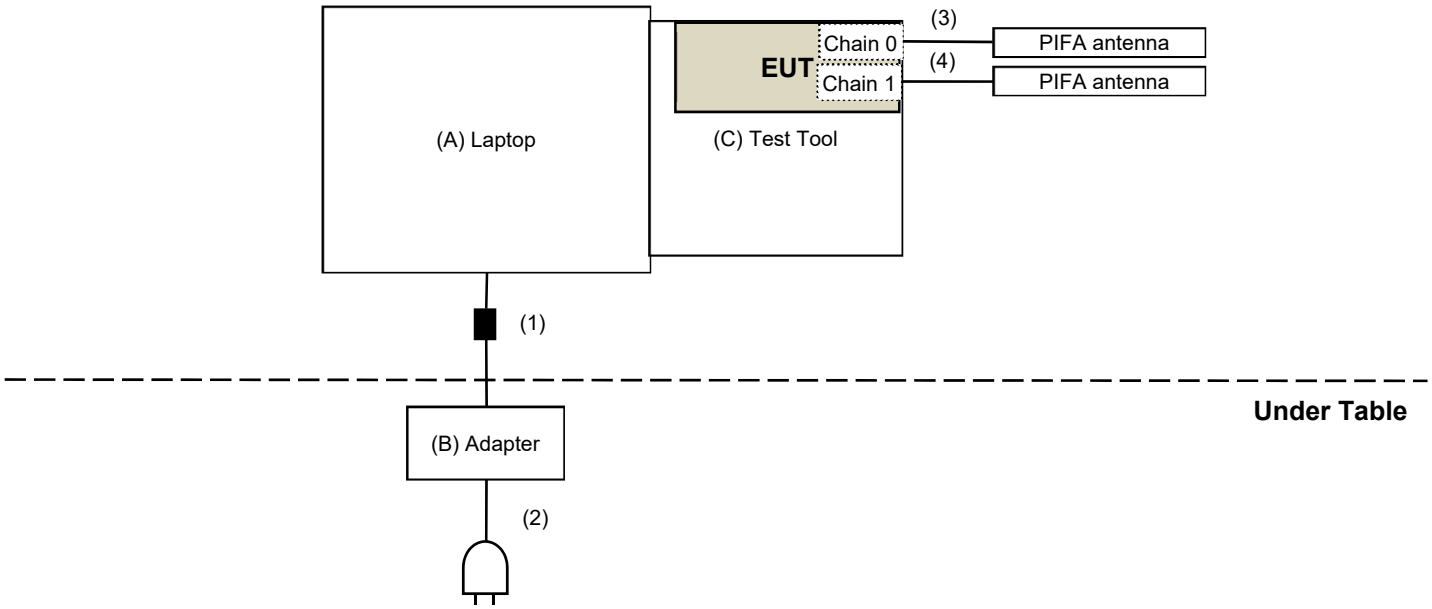
Controlling software (QAtool_V26 (0.0.2.93)) has been activated to set the EUT under transmission condition continuously at specific channel frequency.

3.7 Connection Diagram of EUT and Peripheral Devices

For AC Power Conducted Emission test



For Unwanted Emission test



3.8 Configuration of Peripheral Devices and Cable Connections

ID	Product	Brand	Model No.	Serial No.	FCC ID	Remarks
A	Laptop	DELL	E5430	HYV4VY1	DoC	Provided by Lab
B	Adapter	DELL	LLA65NS2-01	N/A	N/A	Provided by Lab
C	Test Tool	Mediatek	MTK1849	N/A	N/A	Supplied by applicant

ID	Cable Descriptions	Qty.	Length (m)	Shielding (Yes/No)	Cores (Qty.)	Remarks
1	DC Cable	1	1.8	No	1	Provided by Lab
2	AC Cable	1	1	No	0	Provided by Lab
3	RF Cable	1	0.2	No	0	Supplied by applicant
4	RF Cable	1	0.2	No	0	Supplied by applicant

4 Test Instruments

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

4.1 26 dB Bandwidth

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
MXA Signal Analyzer Keysight	N9020B	MY60112409	2022/3/11	2023/3/10
Software	ADT_RF Test Software V6.6.5.4	N/A	N/A	N/A

Notes:

1. The test was performed in Oven room 2.
2. Tested Date: 2022/7/27 ~ 2022/12/13

4.2 RF Output Power

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
MXA Signal Analyzer Keysight	N9020B	MY60112409	2022/3/11	2023/3/10
Pulse Power Sensor Anritsu	MA2411B	1726434	2022/6/22	2023/6/21
RF Power Meter Anritsu	ML2495A	1529002	2022/6/22	2023/6/21
Software	ADT_RF Test Software V6.6.5.4	N/A	N/A	N/A

Notes:

1. The test was performed in Oven room 2.
2. Tested Date: 2022/7/27 ~ 2022/12/13

4.3 Power Spectral Density

Refer to section 4.1 to get information of the instruments.

4.4 6 dB Bandwidth

Refer to section 4.1 to get information of the instruments.

4.5 Occupied Bandwidth

Refer to section 4.1 to get information of the instruments.

4.6 Frequency Stability

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
DC Power Supply Topward	6603D	795558	N/A	N/A
MXA Signal Analyzer Keysight	N9020B	MY60112409	2022/3/11	2023/3/10
Software	ADT_RF Test Software V6.6.5.4	N/A	N/A	N/A
Temperature & Humidity Chamber Giant Force	GTH-150-40-SP-AR	MAA0812-008	2022/1/14	2023/1/13
True RMS Clamp Meter FLUKE	325	31130711WS	2022/6/9	2023/6/8

Notes:

1. The test was performed in Oven room 2.
2. Tested Date: 2022/7/27

4.7 AC Power Conducted Emissions

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
50 ohm terminal resistance Telegartner	50 ohm	3	2021/10/27	2022/10/26
EMI Test Receiver R&S	ESCS 30	847124/029	2021/10/13	2022/10/12
Fixed Attenuator STI	STI02-2200-10	005	2021/8/27	2022/8/26
LISN R&S	ESH3-Z5	835239/001	2022/4/8	2023/4/7
		848773/004	2021/10/29	2022/10/28
RF Coaxial Cable JYEBAO	5D-FB	COCCAB-001	2021/9/25	2022/9/24
Software BVADT	BVADT_Cond_V7.3.7.4	N/A	N/A	N/A

Notes:

1. The test was performed in Conduction 1
2. Tested Date: 2022/7/27

4.8 Unwanted Emissions below 1 GHz

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
Bi_Log Antenna Schwarzbeck	VULB 9168	9168-406	2021/10/27	2022/10/26
Boresight Antenna Tower & Turn Table Max-Full	MF-7802BS	MF780208530	N/A	N/A
Fixed Attenuator Mini-Circuits	UNAT-5+	PAD-ATT5-03	2022/1/10	2023/1/9
Loop Antenna Electro-Metrics	EM-6879	264	2022/3/18	2023/3/17
MXA Signal Analyzer Keysight	N9020B	MY60112408	2022/3/13	2023/3/12
MXE EMI Receiver Keysight	N9038A	MY59050100	2022/6/20	2023/6/19
Preamplifier EMCI	EMC330N	980701	2022/3/8	2023/3/7
	EMC001340	980142	2022/6/2	2023/6/1
RF Coaxial Cable JYEBAO	5D-FB	LOOPCAB-001	2022/1/6	2023/1/5
		LOOPCAB-002	2022/1/6	2023/1/5
RF Coaxial Cable PEWC	8D	966-4-1	2022/3/8	2023/3/7
		966-4-2	2022/3/8	2023/3/7
		966-4-3	2022/3/8	2023/3/7
Software	ADT_Radiated_V8.7.08	N/A	N/A	N/A

Notes:

1. The test was performed in 966 Chamber No. 4.
2. Tested Date: 2022/7/27

4.9 Unwanted Emissions above 1 GHz

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
Boresight Antenna Tower & Turn Table Max-Full	MF-7802BS	MF780208530	N/A	N/A
Horn Antenna Schwarzbeck	BBHA 9120D	9120D-783	2021/11/14 2022/11/13	2022/11/13 2023/11/12
	BBHA 9170	9170-739	2021/11/14 2022/11/13	2022/11/13 2023/11/12
MXA Signal Analyzer Keysight	N9020B	MY60112408	2022/3/13	2023/3/12
Preamplifier EMCI	EMC12630SE	980688	2022/2/16 2022/10/4	2023/2/15 2023/10/3
	EMC184045SE	980387	2022/1/10	2023/1/9
RF Coaxial Cable EMCI	EMC102-KM-KM-1200	160924	2022/1/10	2023/1/9
	EMC102-KM-KM-4000	200214	2022/3/8	2023/3/7
	EMC104-SM-SM-1200	160922	2021/12/24 2022/12/15	2022/12/23 2023/12/14
	EMC104-SM-SM-2000	180502	2022/4/25	2023/4/24
	EMC104-SM-SM-6000	210704	2021/11/9 2022/11/4	2022/11/8 2023/11/3
Software	ADT_Radiated_V8.7.08	N/A	N/A	N/A

Notes:

1. The test was performed in 966 Chamber No. 4.
2. Tested Date: 2022/6/20 ~ 2022/12/25

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 ≦ 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 6 dB Bandwidth

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

5.5 Occupied Bandwidth

The results are for reference only.

5.6 Frequency Stability

The frequency of the carrier signal shall be maintained within band of operation.

5.7 AC Power Conducted Emissions

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

Notes:

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

5.8 Unwanted Emissions below 1 GHz

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

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

Notes:

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

5.9 Unwanted Emissions above 1 GHz

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

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

Notes:

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

Limits of unwanted emission out of the restricted bands

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

For transmitters operating in the 5.15-5.25 GHz band:

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

For transmitters operating in the 5.25-5.35 GHz band:

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

For transmitters operating in the 5.47-5.725 GHz band:

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

For transmitters operating in the 5.725-5.850 GHz band:

Applicable To	EIRP Limit	Equivalent Field Strength at 3 m
15.407(b)(4)(i)	PK: -27 (dBm/MHz) *1 PK: 10 (dBm/MHz) *2 PK: 15.6 (dBm/MHz) *3 PK: 27 (dBm/MHz) *4	PK: 68.2 (dBμV/m) *1 PK: 105.2 (dBμV/m) *2 PK: 110.8 (dBμV/m) *3 PK: 122.2 (dBμV/m) *4
*1 beyond 75 MHz or more above of the band edge. *2 below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above. *3 below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above. *4 from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.		

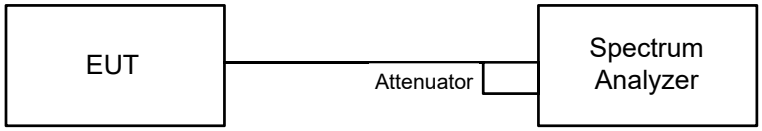
Note: The following formula is used to convert the equipment isotropic radiated power (eirp) to field strength:

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

6 Test Arrangements

6.1 26 dB Bandwidth

6.1.1 Test Setup



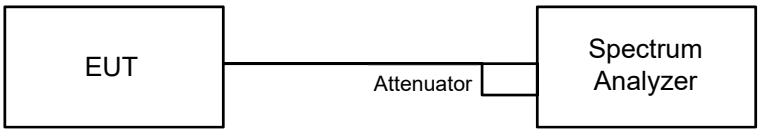
6.1.2 Test Procedure

a. Set RBW = approximately 1% of the emission bandwidth.
b. Set the VBW > RBW.
c. Detector = Peak.
d. Trace mode = max hold.
e. Measure the maximum width of the emission that is 26 dB down from the peak of the emission. Compare this with the RBW setting of the 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:

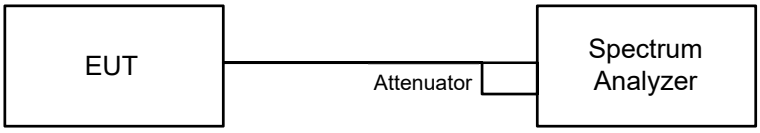
Method SA-2

a. Set span to encompass the entire emission bandwidth (EBW) of the signal.
b. Set RBW = 1 MHz, Set VBW ≥ 3 MHz, Detector = RMS
c. Sweep points ≥ [2 × span / 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”.
d. Trace average at least 100 traces in power averaging mode.
e. Use the peak search function on the instrument to find the peak of the spectrum and record its value.
f. Record the max value and add 10 log (1/duty cycle).

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-2

a. Set span to encompass the entire emission bandwidth (EBW) of the signal.
b. Set RBW = 1 MHz, Set VBW ≥ 3 MHz, Detector = RMS
c. Sweep points ≥ [2 × span / RBW]. (This gives bin-to-bin spacing ≤ RBW / 2, so that narrowband signals are not lost between frequency bins.)
d. Sweep time = auto, trigger set to “free run”.
e. Trace average at least 100 traces in power averaging mode.
f. Use the peak search function on the instrument to find the peak of the spectrum and record its value.
g. Record the max value and add 10 log (1/duty cycle).

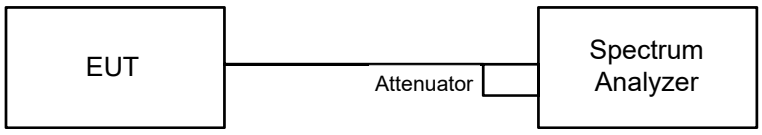
For specified measurement bandwidth 500 kHz:

Method SA-2

a. Set span to encompass the entire emission bandwidth (EBW) of the signal.
b. Set RBW = 300 kHz, Set VBW ≥ 1 MHz, Detector = RMS
c. 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 BWCF = 10log(500 kHz/300 kHz)
d. Sweep points ≥ [2 × span / RBW]. (This gives bin-to-bin spacing ≤ RBW / 2, so that narrowband signals are not lost between frequency bins.)
e. Sweep time = auto, trigger set to “free run”.
f. Trace average at least 100 traces in power averaging mode.
g. Use the peak search function on the instrument to find the peak of the spectrum and record its value.
h. Record the max value and add 10 log (1/duty cycle).

6.4 6 dB Bandwidth

6.4.1 Test Setup

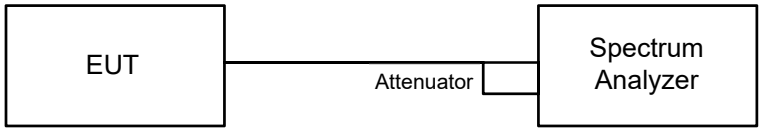


6.4.2 Test Procedure

a. Set resolution bandwidth (RBW) = 100 kHz.
b. Set the video bandwidth (VBW) ≥ 3 x RBW, Detector = Peak.
c. Trace mode = max hold.
d. Sweep = auto couple.
e. Measure the maximum width of the emission that is constrained by the frequencies associated with the two amplitude points (upper and lower) that are attenuated by 6 dB relative to the maximum level measured in the fundamental emission.

6.5 Occupied Bandwidth

6.5.1 Test Setup

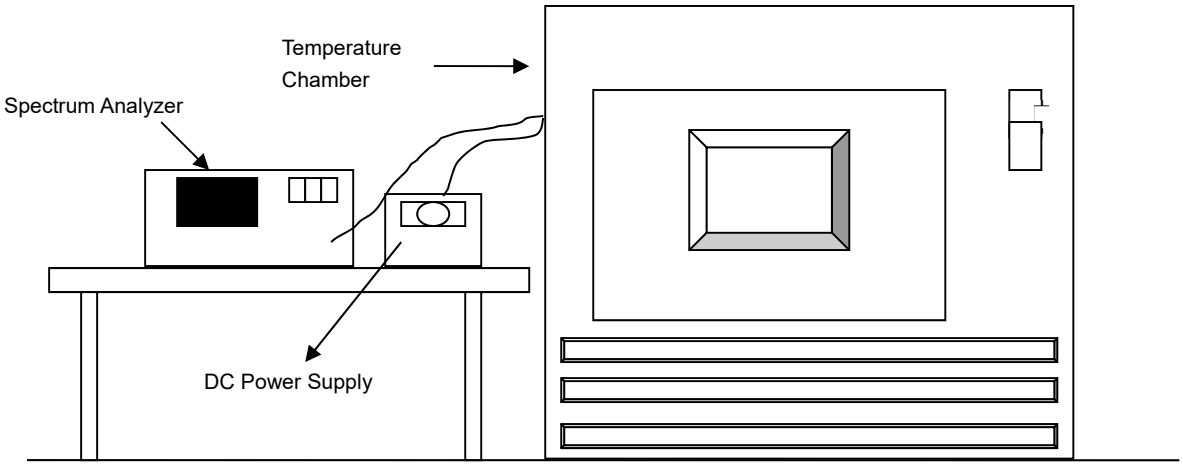


6.5.2 Test Procedure

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

6.6 Frequency Stability

6.6.1 Test Setup

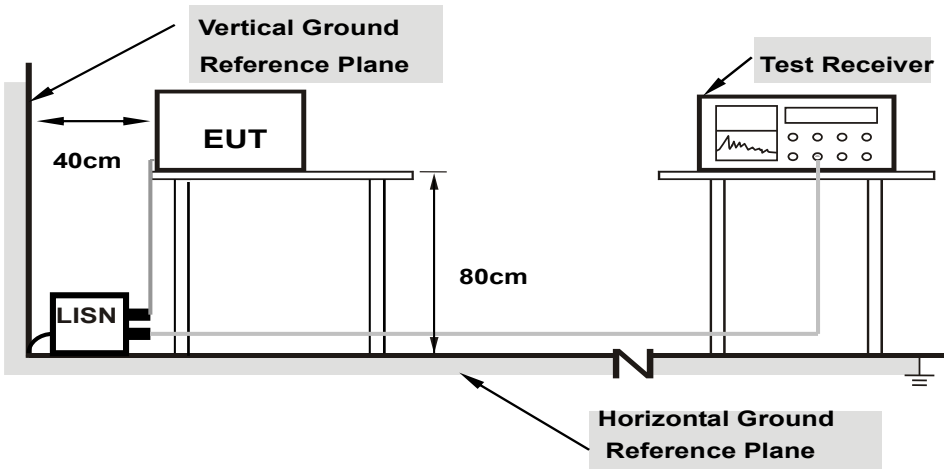


6.6.2 Test Procedure

a. The EUT was placed inside the environmental test chamber and powered by nominal DC voltage.
b. Turn the EUT on and couple its output to a spectrum analyzer.
c. Turn the EUT off and set the chamber to the highest temperature specified.
d. Allow sufficient time (approximately 30 min) for the temperature of the chamber to stabilize, turn the EUT on and measure the operating frequency after 2, 5, and 10 Minutes.
e. Repeat step (d) with the temperature chamber set to the next desired temperature until measurements down to the lowest specified temperature have been completed.
f. The test chamber was allowed to stabilize at +20 degree C for a minimum of 30 Minutes. The supply voltage was then adjusted on the EUT from 85% to 115% and the frequency record.

6.7 AC Power Conducted Emissions

6.7.1 Test Setup



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

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

6.7.2 Test Procedure

a. The EUT was placed on a 0.8 meter to the top of table and placed 0.4 meters from the conducting wall of the shielded room with EUT being connected to the power mains through a line impedance stabilization network (LISN). Other support units were connected to the power mains through another LISN. The two LISNs provide 50 ohm/ 50 uH of coupling impedance for the measuring instrument.

b. Both lines of the power mains connected to the EUT were checked for maximum conducted interference.

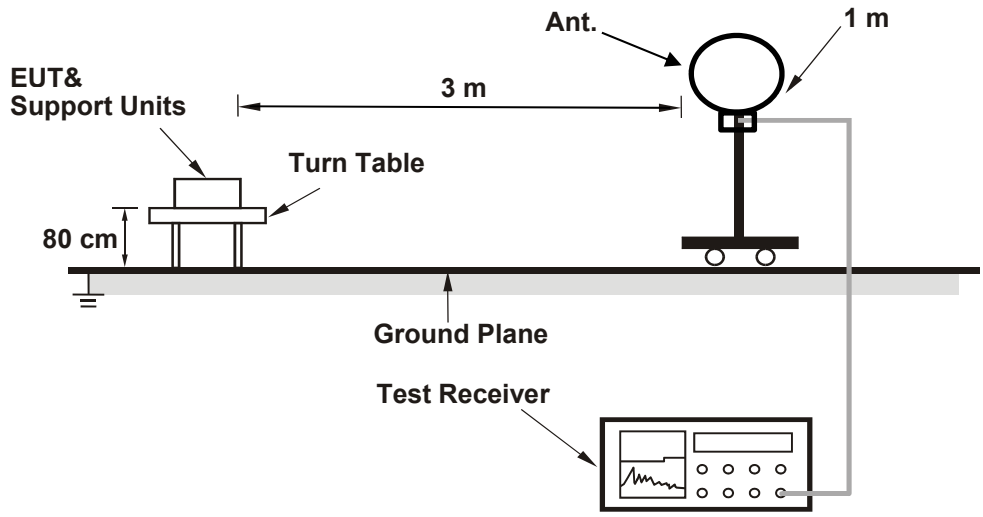
c. The frequency range from 150 kHz to 30 MHz was searched. Emission levels under (Limit – 20 dB) was not recorded.

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

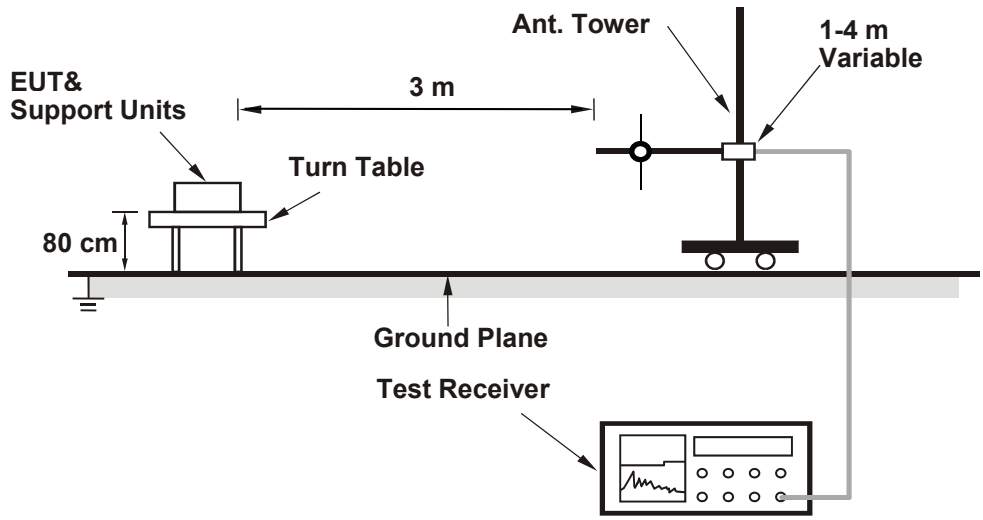
6.8 Unwanted Emissions below 1 GHz

6.8.1 Test Setup

For Radiated emission below 30 MHz



For Radiated emission above 30 MHz



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

6.8.2 Test Procedure

For Radiated emission below 30 MHz

a. The EUT was placed on the top of a rotating table 0.8 meters above the ground at 3 meter chamber room for test. The table was rotated 360 degrees to determine the position of the highest radiation.

b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.

c. Parallel, perpendicular, and ground-parallel orientations of the antenna are set to make the measurement.

d. For each suspected emission, the EUT was arranged to its worst case and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.

e. The test-receiver system was set to Quasi-Peak Detect Function and Specified Bandwidth with Maximum Hold Mode, except for the frequency band (9 kHz to 90 kHz and 110 kHz to 490 kHz) set to average detect function and peak detect function.

Notes:

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

For Radiated emission above 30 MHz

a. The EUT was placed on the top of a rotating table 0.8 meters above the ground at 3 meter chamber room for test. The table was rotated 360 degrees to determine the position of the highest radiation.

b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.

c. The height of antenna is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.

d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.

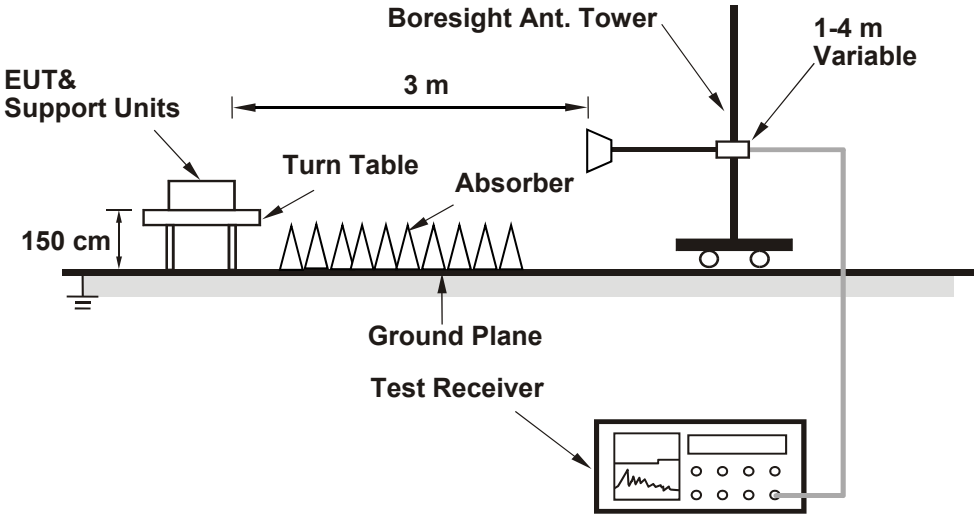
e. The test-receiver system was set to quasi-peak detect function and specified bandwidth with maximum hold mode when the test frequency is below 1 GHz.

Notes:

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

6.9 Unwanted Emissions above 1 GHz

6.9.1 Test Setup



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

6.9.2 Test Procedure

a. 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.

b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.

c. The height of antenna is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.

d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.

e. The test-receiver system was set to 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:

1. 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.
2. For fundamental and harmonic signal measurement, the resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is ≥ 1/T (Duty cycle < 98%) or 10 Hz (Duty cycle ≥ 98%) for Average detection (AV) at frequency above 1 GHz.
3. 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:	25°C, 60% RH	Tested By:	John Peng

802.11be (EHT20)

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	
		Chain 0	Chain 1
52	5260	19.99	22.17
60	5300	24.23	22.31
64	5320	20.79	21.83
100	5500	20.06	28.75
116	5580	20.47	28.52
140	5700	22.52	22.02
144 (U-NII-2C)	5720	16.91	14.96
144 (U-NII-3)	5720	5.00	5.73

Determined Output Power Limit					
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Power Limit (dBm)		
52	5260	19.99	24	=	24
60	5300	22.31	24.48	>	24
64	5320	20.79	24.17	>	24
100	5500	20.06	24.02	>	24
116	5580	20.47	24.11	>	24
140	5700	22.02	24.42	>	24
144 (U-NII-2C)	5720	14.96	22.74	<	24

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

802.11be (EHT40)

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	
		Chain 0	Chain 1
54	5270	64.85	69.37
62	5310	40.60	40.38
102	5510	45.02	42.47
110	5550	48.53	73.47
134	5670	58.22	63.45
142 (U-NII-2C)	5710	48.64	48.83
142 (U-NII-3)	5710	16.08	17.61

Determined Output Power Limit			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Power Limit (dBm)
54	5270	64.85	29.11 > 24
62	5310	40.38	27.06 > 24
102	5510	42.47	27.28 > 24
110	5550	48.53	27.86 > 24
134	5670	58.22	28.65 > 24
142 (U-NII-2C)	5710	48.64	27.86 > 24

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

802.11be (EHT80)

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	
		Chain 0	Chain 1
58	5290	117.23	95.67
106	5530	107.70	114.64
122	5610	137.95	148.06
138 (U-NII-2C)	5690	86.29	104.55
138 (U-NII-3)	5690	5.11	31.98

Determined Output Power Limit			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Power Limit (dBm)
58	5290	95.67	30.8 > 24
106	5530	107.70	31.32 > 24
122	5610	137.95	32.39 > 24
138 (U-NII-2C)	5690	86.29	30.35 > 24

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

802.11be (EHT160)

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	
		Chain 0	Chain 1
50 (U-NII-1)	5250	85.00	82.56
50 (U-NII-2A)	5250	83.85	82.11
114	5570	168.31	169.09

Determined Output Power Limit					
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Power Limit (dBm)		
50 (U-NII-2A)	5250	82.11	30.14	>	24
114	5570	168.31	33.26	>	24

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

802.11be (EHT20) 26-tone RU

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	
		Chain 0	Chain 1
64	5320	19.25	19.12
100	5500	19.19	19.18
140	5700	19.29	19.31

Determined Output Power Limit					
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Power Limit (dBm)		
64	5320	19.12	23.81	<	24
100	5500	19.18	23.82	<	24
140	5700	19.29	23.85	<	24

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

802.11be (EHT20) 52-tone RU

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	
		Chain 0	Chain 1
64	5320	19.36	19.29
100	5500	19.22	19.19
140	5700	19.36	19.29

Determined Output Power Limit					
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Power Limit (dBm)		
64	5320	19.29	23.85	<	24
100	5500	19.19	23.83	<	24
140	5700	19.29	23.85	<	24

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

802.11be (EHT20) 106-tone RU

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	
		Chain 0	Chain 1
64	5320	22.46	19.44
100	5500	19.33	19.39
140	5700	21.25	19.49

Determined Output Power Limit					
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Power Limit (dBm)		
64	5320	19.44	23.88	<	24
100	5500	19.33	23.86	<	24
140	5700	19.49	23.89	<	24

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

802.11be (EHT20) 52+26-tone MRU

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	
		Chain 0	Chain 1
64	5320	18.91	18.66
100	5500	19.00	18.71
140	5700	19.14	19.51

Determined Output Power Limit					
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Power Limit (dBm)		
64	5320	18.66	23.7	<	24
100	5500	18.71	23.72	<	24
140	5700	19.14	23.81	<	24

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

802.11be (EHT20) 106+26-tone MRU

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	
		Chain 0	Chain 1
64	5320	21.39	19.40
100	5500	19.82	20.92
140	5700	21.77	20.24

Determined Output Power Limit					
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Power Limit (dBm)		
64	5320	19.40	23.87	<	24
100	5500	19.82	23.97	<	24
140	5700	20.24	24.06	>	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	97.00	98.79
106	5530	91.69	92.68
138 (U-NII-2C)	5690	94.40	130.70
138 (U-NII-3)	5690	43.51	56.81

Determined Output Power Limit			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Power Limit (dBm)
58	5290	97.00	30.86 > 24
106	5530	91.69	30.62 > 24
138 (U-NII-2C)	5690	94.40	30.74 > 24

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

802.11be (EHT160) 996+484-tone MRU

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	
		Chain 0	Chain 1
50 (U-NII-1)	5250	87.24	86.82
50 (U-NII-2A)	5250	85.60	83.51
114	5570	169.60	166.65

Determined Output Power Limit			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Power Limit (dBm)
50 (U-NII-2A)	5250	83.51	30.21 > 24
114	5570	166.65	33.21 > 24

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

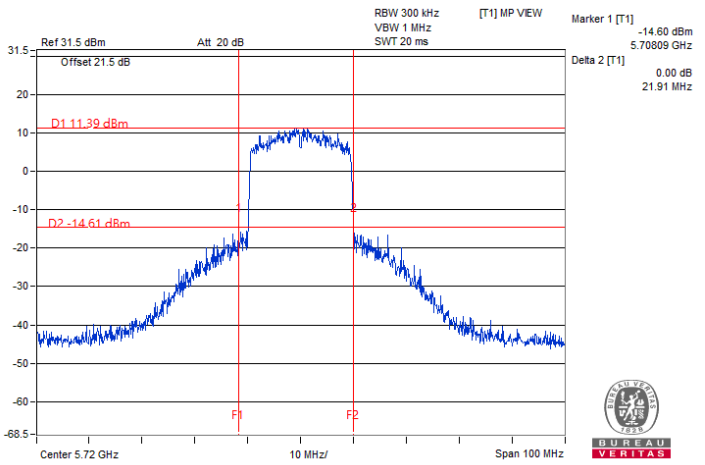
802.11be (EHT160) 996+484+242-tone MRU

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	
		Chain 0	Chain 1
50 (U-NII-1)	5250	86.10	85.80
50 (U-NII-2A)	5250	86.29	85.54
114	5570	169.32	168.37

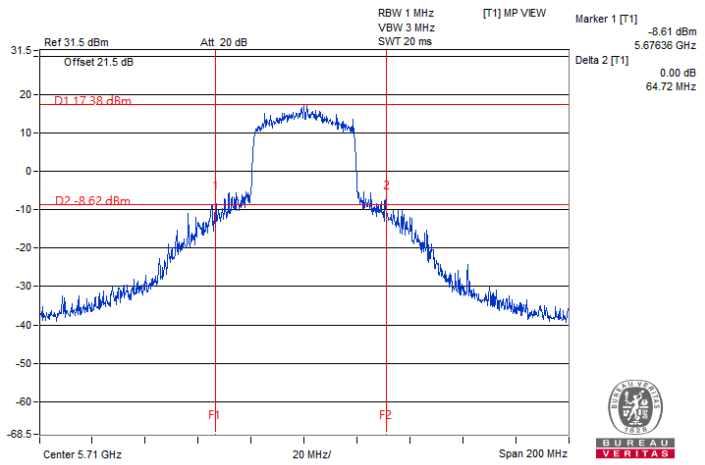
Determined Output Power Limit			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Power Limit (dBm)
50 (U-NII-2A)	5250	85.54	30.32 > 24
114	5570	168.37	33.26 > 24

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

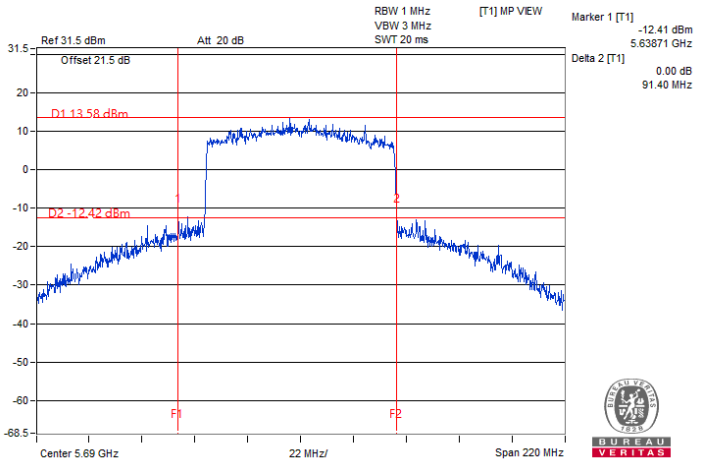
Spectrum Plot of Minimum Value



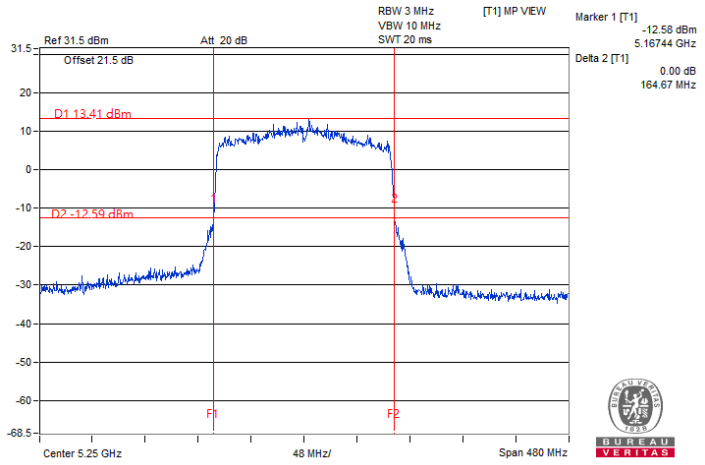
802.11be (EHT20) / Chain 0 : CH 144 (U-NII-3)



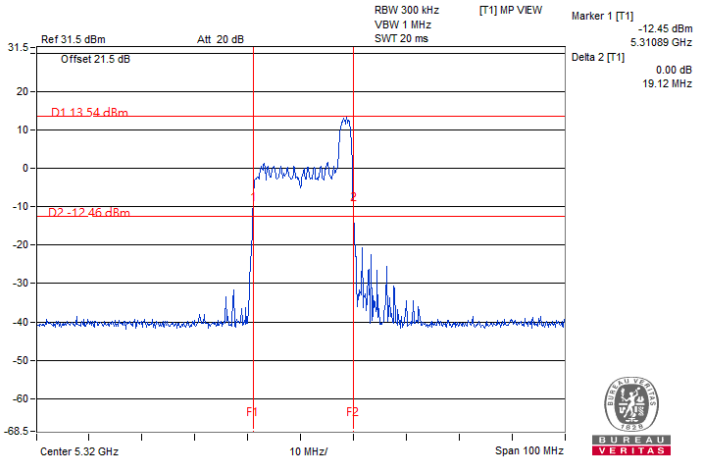
802.11be (EHT40) / Chain 0 : CH 142 (U-NII-3)



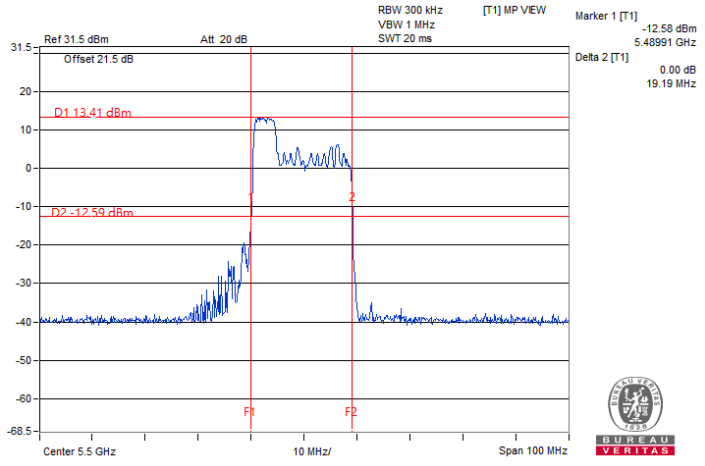
802.11be (EHT80) / Chain 0 : CH 138 (U-NII-3)



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

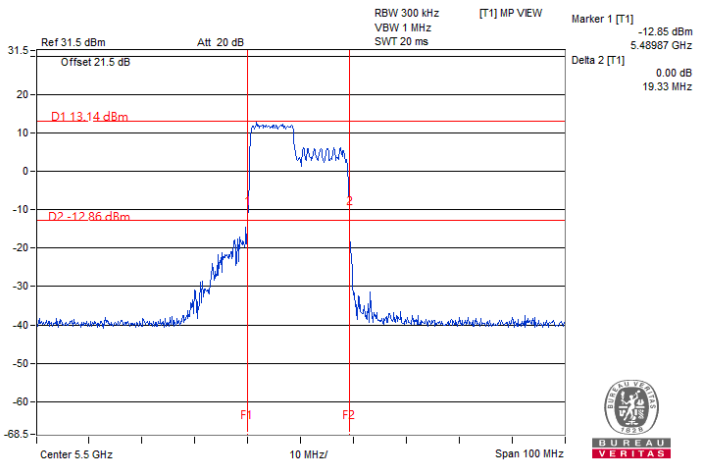


802.11be (EHT20) 26-tone RU / Chain 1 : CH 64@8

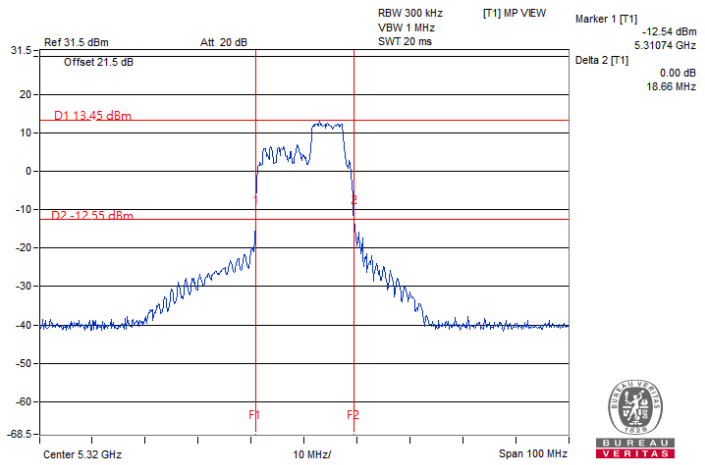


802.11be (EHT20) 52-tone RU / Chain 1 : CH 100@37

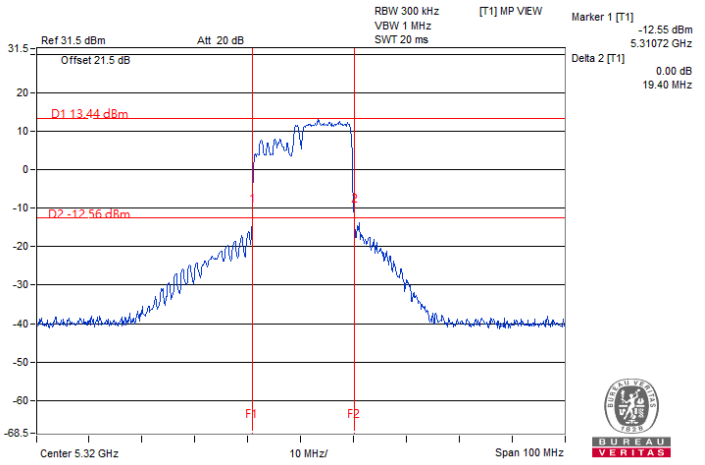
Spectrum Plot of Minimum Value



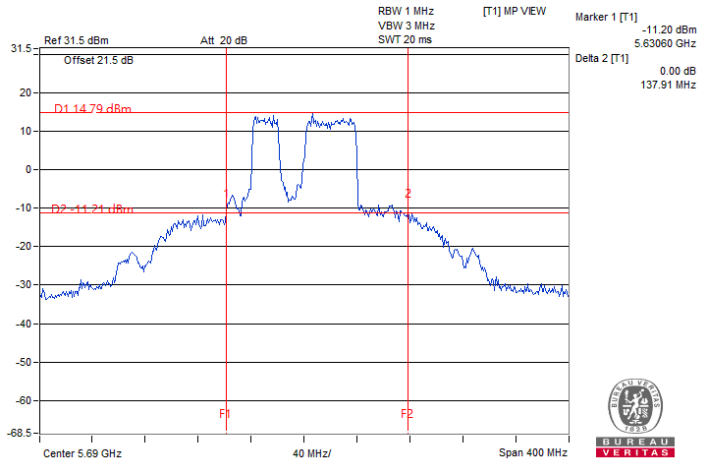
802.11be (EHT20) 106-tone RU / Chain 0 : CH 100@53



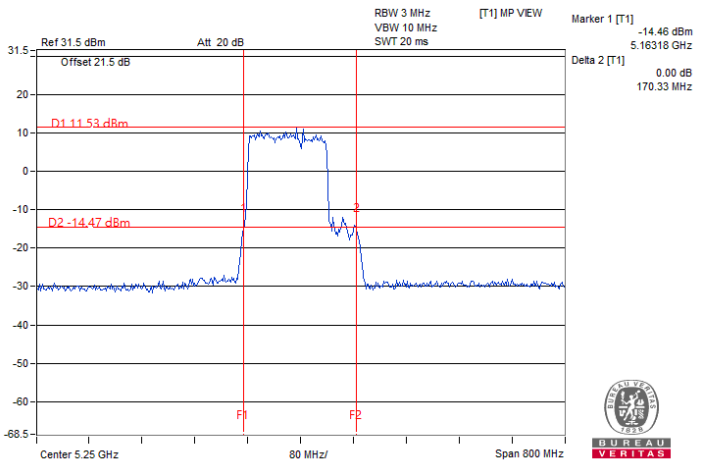
802.11be (EHT20) 52+26-tone MRU / Chain 1 : CH 64@72



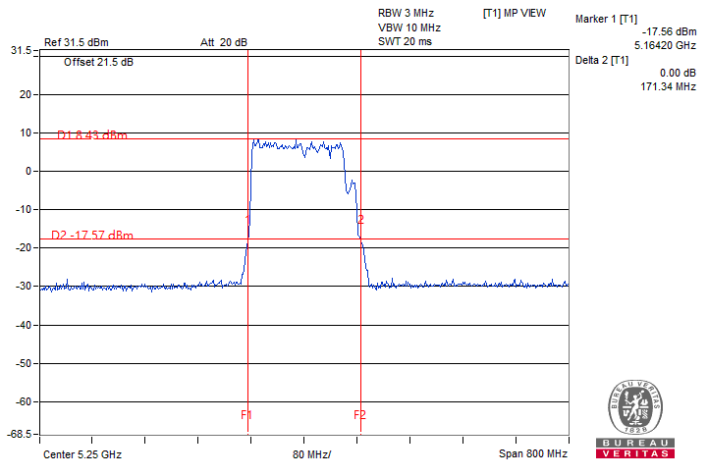
802.11be (EHT20) 106+26-tone MRU / Chain 1 : CH 64@83



802.11be (EHT80) 484+242-tone MRU / Chain 0 : CH 138@91 (U-NII-3)



802.11be (EHT160) 996+484-tone MRU / Chain 1 : CH 50@95-1 (U-NII-2A)



802.11be (EHT160) 996+484+242-tone MRU / Chain 1 : CH 50@99-1 (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:	25°C, 60% RH	Tested By:	John Peng

802.11be (EHT20)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
52	5260	18.71	19.28	159.025	22.01	24	Pass
60	5300	18.67	18.94	151.964	21.82	24	Pass
64	5320	18.74	19.02	154.616	21.89	24	Pass
100	5500	18.65	19.05	153.635	21.86	24	Pass
116	5580	18.91	18.97	156.69	21.95	24	Pass
140	5700	18.22	18.42	135.877	21.33	24	Pass
*144 (U-NII-2C)	5720	18.51	18.69	150.782	21.78	22.74	Pass
*144 (U-NII-3)	5720	11.75	11.86	31.535	14.99	30	Pass

Notes:

1. * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test , the duty factor was included in the total power.
2. Directional gain is the maximum gain of antennas.
3. For U-NII-2A, the maximum gain is 4.92 dBi < 6 dBi, so the output power limit shall not be reduced.
4. For U-NII-2C, the maximum gain is 4.92 dBi < 6 dBi, so the output power limit shall not be reduced.
5. For U-NII-3, the maximum gain is 4.92 dBi < 6 dBi, so the output power limit shall not be reduced.

802.11be (EHT40)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
54	5270	20.62	20.74	233.922	23.69	24	Pass
62	5310	15.86	16.40	82.199	19.15	24	Pass
102	5510	15.38	15.90	73.419	18.66	24	Pass
110	5550	20.28	20.63	222.271	23.47	24	Pass
134	5670	19.55	19.70	183.483	22.64	24	Pass
*142 (U-NII-2C)	5710	19.33	19.23	174.74	22.42	24	Pass
*142 (U-NII-3)	5710	9.34	9.64	18.349	12.64	30	Pass

Notes:

1. * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test , the duty factor was included in the total power.
2. Directional gain is the maximum gain of antennas.
3. For U-NII-2A, the maximum gain is 4.92 dBi < 6 dBi, so the output power limit shall not be reduced.
4. For U-NII-2C, the maximum gain is 4.92 dBi < 6 dBi, so the output power limit shall not be reduced.
5. For U-NII-3, the maximum gain is 4.92 dBi < 6 dBi, so the output power limit shall not be reduced.

802.11be (EHT80)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
58	5290	15.13	15.55	68.476	18.36	24	Pass
106	5530	15.19	15.89	71.852	18.56	24	Pass
122	5610	20.12	20.02	203.263	23.08	24	Pass
*138 (U-NII-2C)	5690	19.51	20.28	208.296	23.19	24	Pass
*138 (U-NII-3)	5690	4.39	5.13	6.383	8.05	30	Pass

Notes:

1. * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test , the duty factor was included in the total power.
2. Directional gain is the maximum gain of antennas.
3. For U-NII-2A, the maximum gain is 4.92 dBi < 6 dBi, so the output power limit shall not be reduced.
4. For U-NII-2C, the maximum gain is 4.92 dBi < 6 dBi, so the output power limit shall not be reduced.
5. For U-NII-3, the maximum gain is 4.92 dBi < 6 dBi, so the output power limit shall not be reduced.

802.11be (EHT160)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
*50 (U-NII-1)	5250	10.72	10.81	26.711	14.27	24	Pass
*50 (U-NII-2A)	5250	10.52	10.51	25.216	14.02	24	Pass
114	5570	14.77	15.11	62.426	17.95	24	Pass

Notes:

1. * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test , the duty factor was included in the total power.
2. Directional gain is the maximum gain of antennas.
3. For U-NII-1, the maximum gain is 4.92 dBi < 6 dBi, so the output power limit shall not be reduced.
4. For U-NII-2A, the maximum gain is 4.92 dBi < 6 dBi, so the output power limit shall not be reduced.
5. For U-NII-2C, the maximum gain is 4.92 dBi < 6 dBi, so the output power limit shall not be reduced.

802.11be (EHT20) 26-tone RU

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
64	5320	11.69	11.76	29.754	14.74	23.81	Pass
100	5500	11.57	11.51	28.513	14.55	23.82	Pass
140	5700	11.67	11.24	27.994	14.47	23.85	Pass

Notes:

1. Directional gain is the maximum gain of antennas.
2. For U-NII-2A, the maximum gain is 4.92 dBi < 6 dBi, so the output power limit shall not be reduced.
3. For U-NII-2C, the maximum gain is 4.92 dBi < 6 dBi, so the output power limit shall not be reduced.

802.11be (EHT20) 52-tone RU

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
64	5320	14.46	14.53	56.305	17.51	23.85	Pass
100	5500	14.25	15.04	58.523	17.67	23.83	Pass
140	5700	14.69	14.19	55.686	17.46	23.85	Pass

Notes:

1. Directional gain is the maximum gain of antennas.
2. For U-NII-2A, the maximum gain is 4.92 dBi < 6 dBi, so the output power limit shall not be reduced.
3. For U-NII-2C, the maximum gain is 4.92 dBi < 6 dBi, so the output power limit shall not be reduced.

802.11be (EHT20) 106-tone RU

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
64	5320	17.03	17.05	101.165	20.05	23.88	Pass
100	5500	16.91	17.81	109.486	20.39	23.86	Pass
140	5700	16.57	15.75	82.978	19.19	23.89	Pass

Notes:

1. Directional gain is the maximum gain of antennas.
2. For U-NII-2A, the maximum gain is 4.92 dBi < 6 dBi, so the output power limit shall not be reduced.
3. For U-NII-2C, the maximum gain is 4.92 dBi < 6 dBi, so the output power limit shall not be reduced.

802.11be (EHT20) 52+26-tone MRU

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
64	5320	16.06	16.15	81.574	19.12	23.7	Pass
100	5500	15.48	16.85	83.736	19.23	23.72	Pass
140	5700	16.25	15.90	81.074	19.09	23.81	Pass

Notes:

1. Directional gain is the maximum gain of antennas.
2. For U-NII-2A, the maximum gain is 4.92 dBi < 6 dBi, so the output power limit shall not be reduced.
3. For U-NII-2C, the maximum gain is 4.92 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 (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
64	5320	17.73	17.65	117.503	20.70	23.87	Pass
100	5500	17.06	18.15	116.129	20.65	23.97	Pass
140	5700	18.11	17.39	119.542	20.78	24	Pass

Notes:

1. Directional gain is the maximum gain of antennas.
2. For U-NII-2A, the maximum gain is 4.92 dBi < 6 dBi, so the output power limit shall not be reduced.
3. For U-NII-2C, the maximum gain is 4.92 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 (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
58	5290	14.07	13.74	49.186	16.92	24	Pass
106	5530	13.99	14.70	54.573	17.37	24	Pass
*138 (U-NII-2C)	5690	12.28	12.22	44.303	16.46	24	Pass
*138 (U-NII-3)	5690	0.86	1.29	3.384	5.29	30	Pass

Notes:

1. * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test , the duty factor was included in the total power.
2. Directional gain is the maximum gain of antennas.
3. For U-NII-2A, the maximum gain is 4.92 dBi < 6 dBi, so the output power limit shall not be reduced.
4. For U-NII-2C, the maximum gain is 4.92 dBi < 6 dBi, so the output power limit shall not be reduced.
5. For U-NII-3, the maximum gain is 4.92 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 (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
*50 (U-NII-1)	5250	5.71	6.09	10.332	10.14	24	Pass
*50 (U-NII-2A)	5250	2.79	2.45	4.854	6.86	24	Pass
114	5570	12.99	14.00	45.026	16.53	24	Pass

Notes:

1. * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test , the duty factor was included in the total power.
2. Directional gain is the maximum gain of antennas.
3. For U-NII-1, the maximum gain is 4.92 dBi < 6 dBi, so the output power limit shall not be reduced.
4. For U-NII-2A, the maximum gain is 4.92 dBi < 6 dBi, so the output power limit shall not be reduced.
5. For U-NII-2C, the maximum gain is 4.92 dBi < 6 dBi, so the output power limit shall not be reduced.

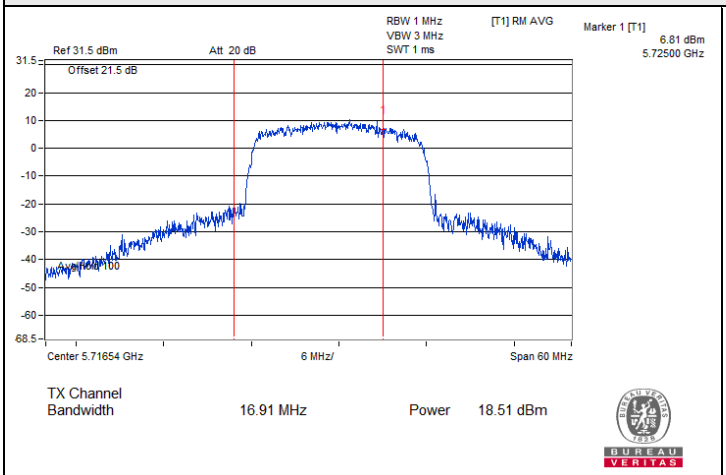
802.11be (EHT160) 996+484+242-tone MRU

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
*50 (U-NII-1)	5250	3.64	4.11	6.504	8.13	24	Pass
*50 (U-NII-2A)	5250	2.44	2.26	4.572	6.60	24	Pass
114	5570	12.99	12.92	39.495	15.97	24	Pass

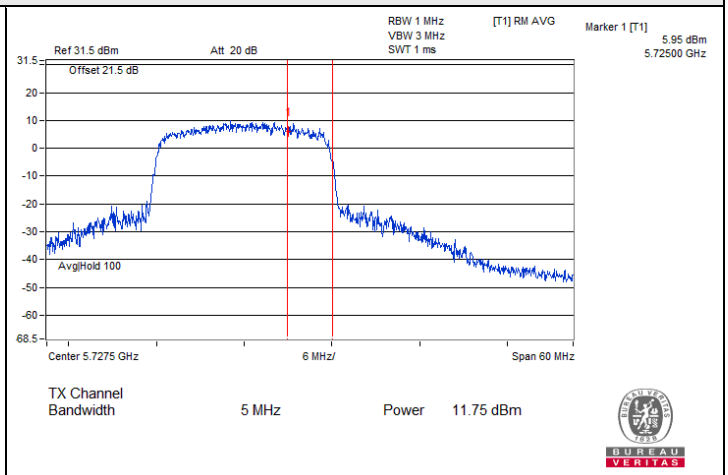
Notes:

1. * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test , the duty factor was included in the total power.
2. Directional gain is the maximum gain of antennas.
3. For U-NII-1, the maximum gain is 4.92 dBi < 6 dBi, so the output power limit shall not be reduced.
4. For U-NII-2A, the maximum gain is 4.92 dBi < 6 dBi, so the output power limit shall not be reduced.
5. For U-NII-2C, the maximum gain is 4.92 dBi < 6 dBi, so the output power limit shall not be reduced.

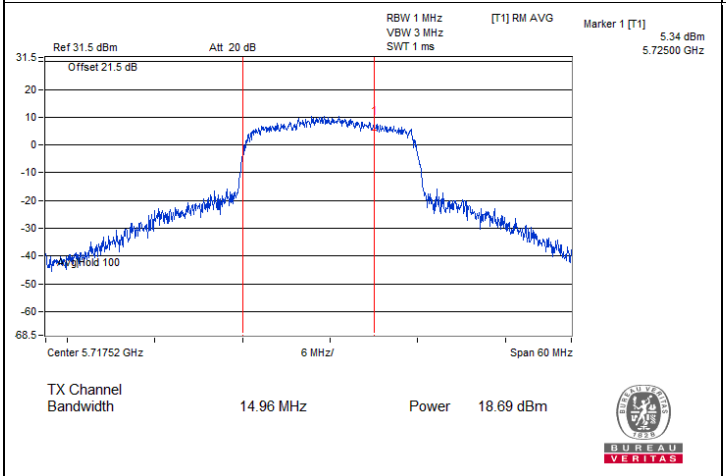
Spectrum Plot for channel straddling



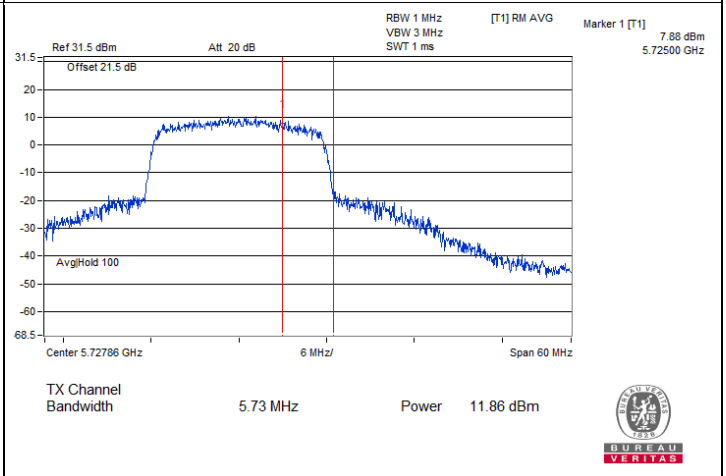
802.11be (EHT20) / Chain 0 : CH 144 (U-NII-2C)



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

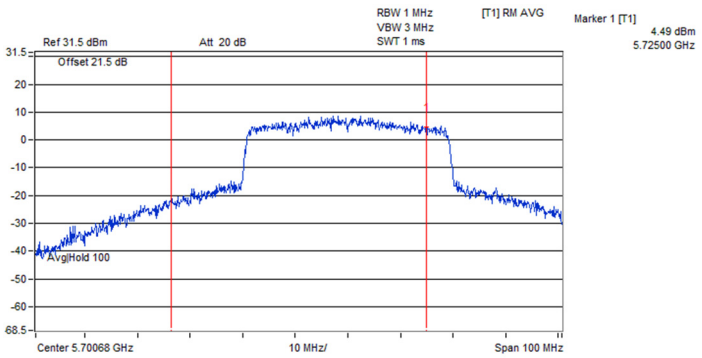


802.11be (EHT20) / Chain 1 : CH 144 (U-NII-2C)



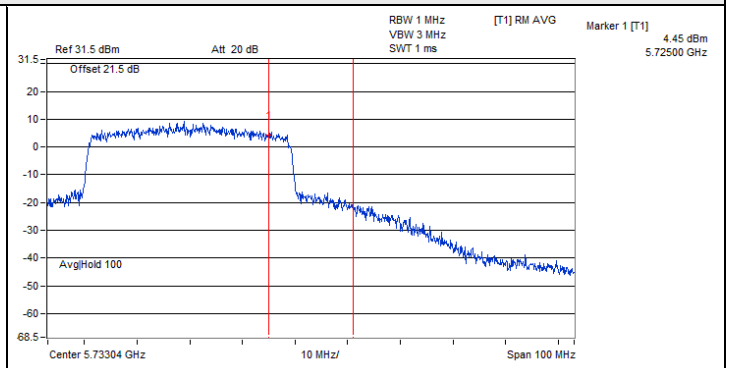
802.11be (EHT20) / Chain 1 : CH 144 (U-NII-3)

Spectrum Plot for channel straddling



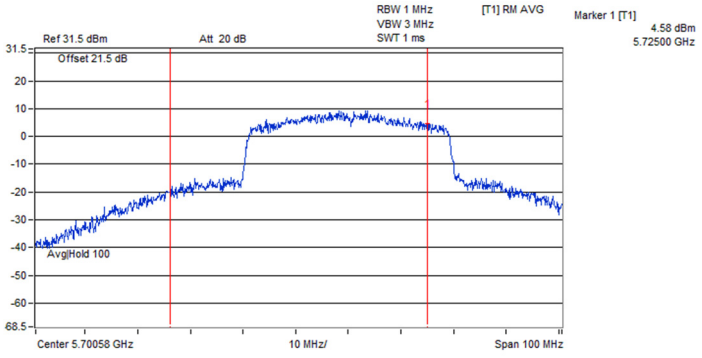
TX Channel Bandwidth 48.64 MHz Power 19.33 dBm

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



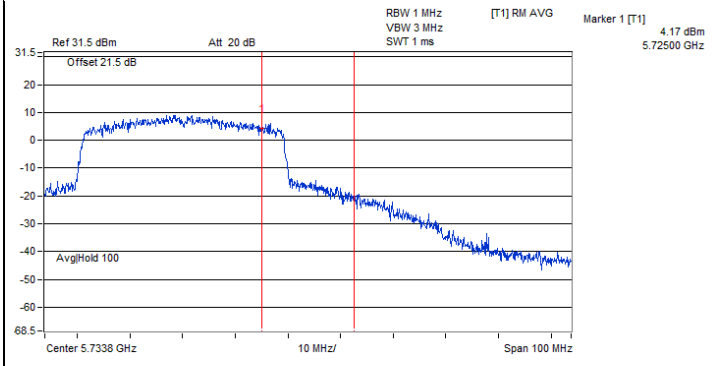
TX Channel Bandwidth 16.08 MHz Power 9.34 dBm

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



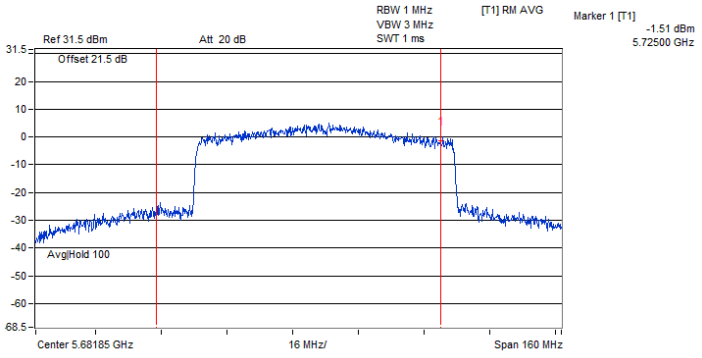
TX Channel Bandwidth 48.83 MHz Power 19.23 dBm

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



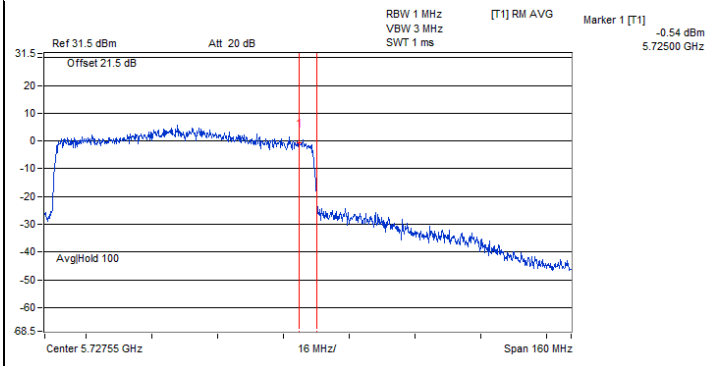
TX Channel Bandwidth 17.61 MHz Power 9.64 dBm

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



TX Channel Bandwidth 86.29 MHz Power 19.51 dBm

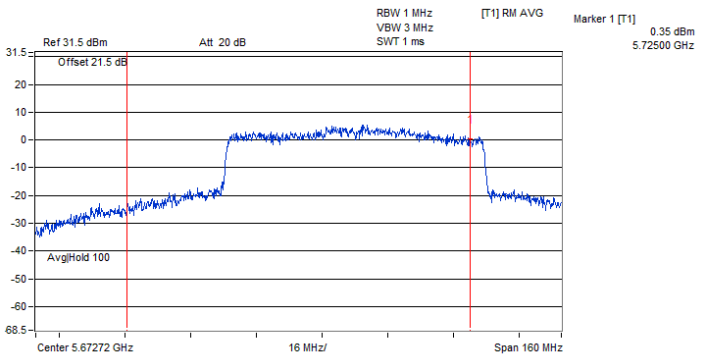
802.11be (EHT80) / Chain 0 : CH 138 (U-NII-2C)



TX Channel Bandwidth 5.11 MHz Power 4.39 dBm

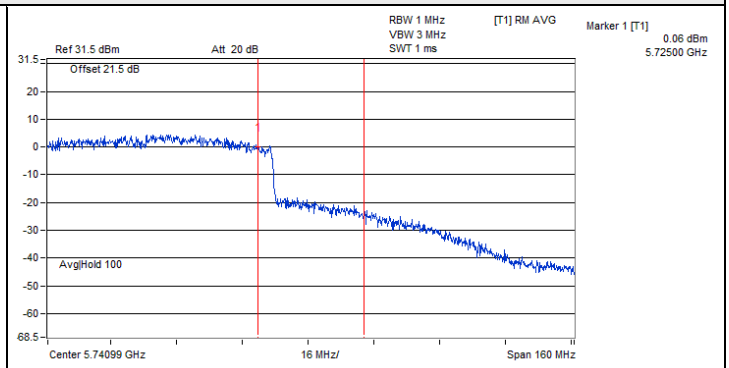
802.11be (EHT80) / Chain 0 : CH 138 (U-NII-3)

Spectrum Plot for channel straddling



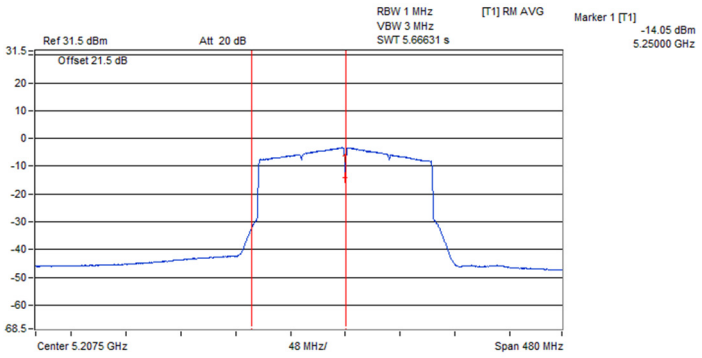
TX Channel Bandwidth 104.55 MHz Power 20.28 dBm

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



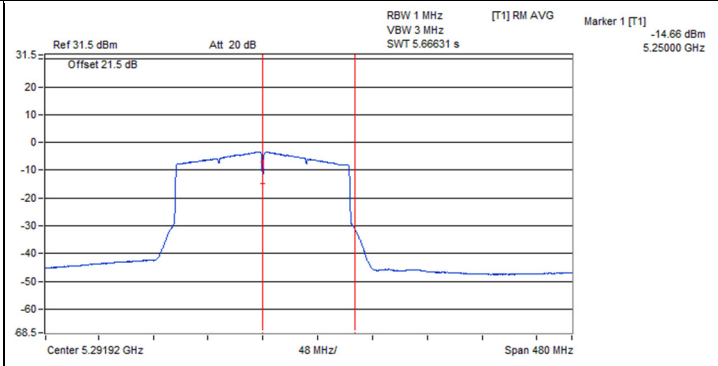
TX Channel Bandwidth 31.98 MHz Power 5.13 dBm

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



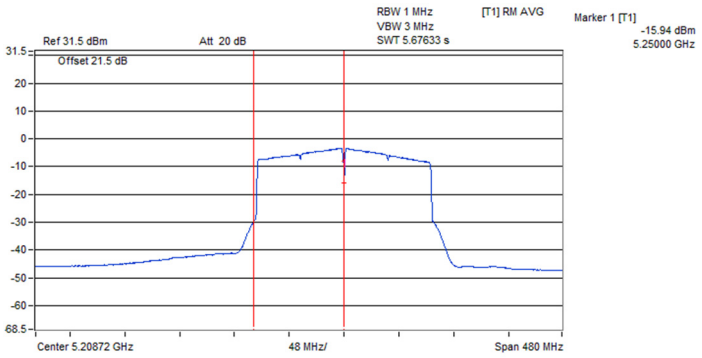
TX Channel Bandwidth 85 MHz Power 10.72 dBm

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



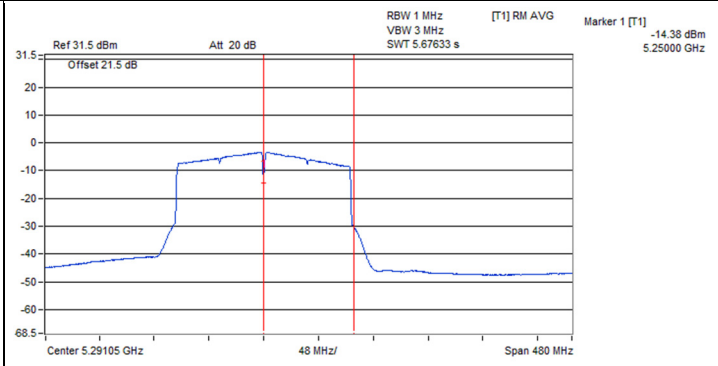
TX Channel Bandwidth 83.85 MHz Power 10.52 dBm

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



TX Channel Bandwidth 82.56 MHz Power 10.81 dBm

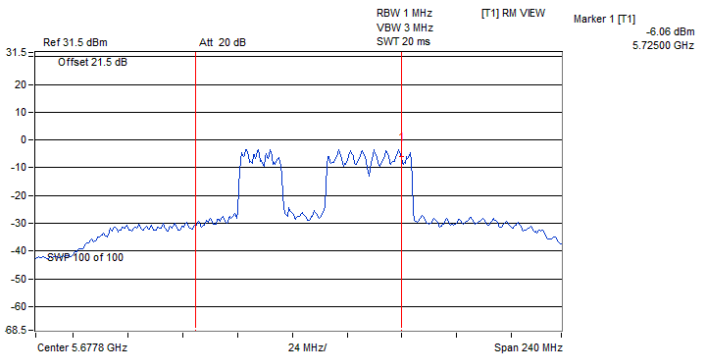
802.11be (EHT160) / Chain 1 : CH 50 (U-NII-1)



TX Channel Bandwidth 82.11 MHz Power 10.51 dBm

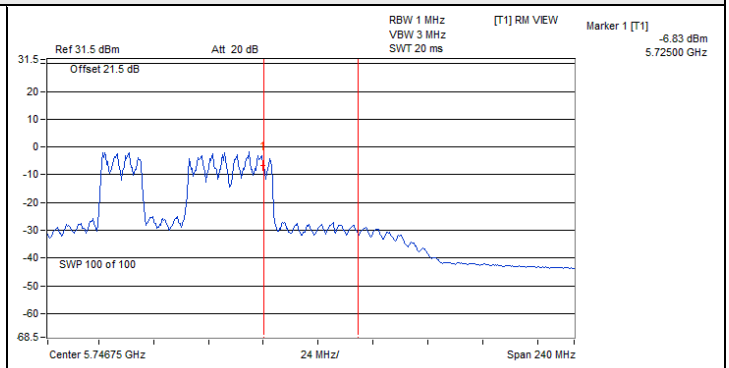
802.11be (EHT160) / Chain 1 : CH 50 (U-NII-2A)

Spectrum Plot for channel straddling



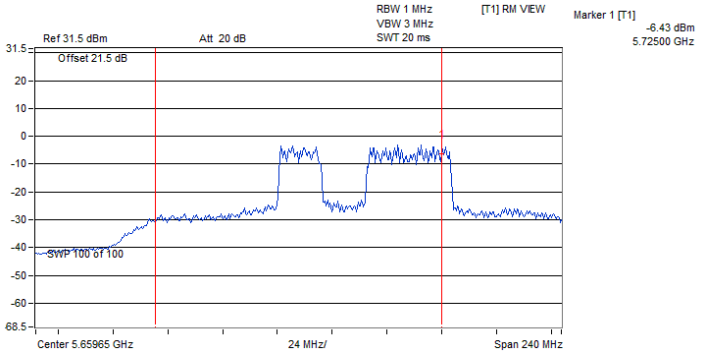
TX Channel Bandwidth 94.4 MHz Power 12.28 dBm

802.11be (EHT80) 484+242-tone MRU / Chain 0 : CH 138@91 (U-NII-2C)



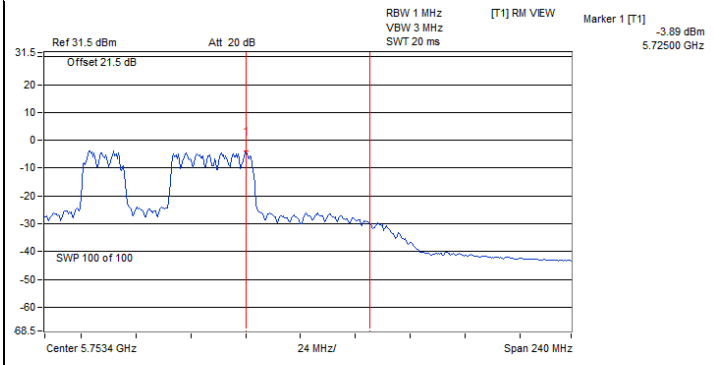
TX Channel Bandwidth 43.51 MHz Power 0.86 dBm

802.11be (EHT80) 484+242-tone MRU / Chain 0 : CH 138@91 (U-NII-3)



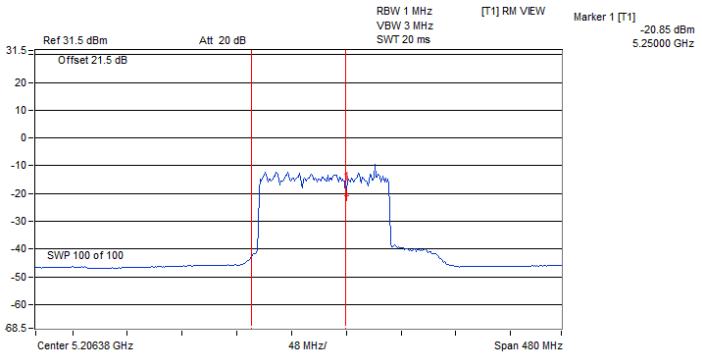
TX Channel Bandwidth 130.7 MHz Power 12.22 dBm

802.11be (EHT80) 484+242-tone MRU / Chain 1 : CH 138@91 (U-NII-2C)



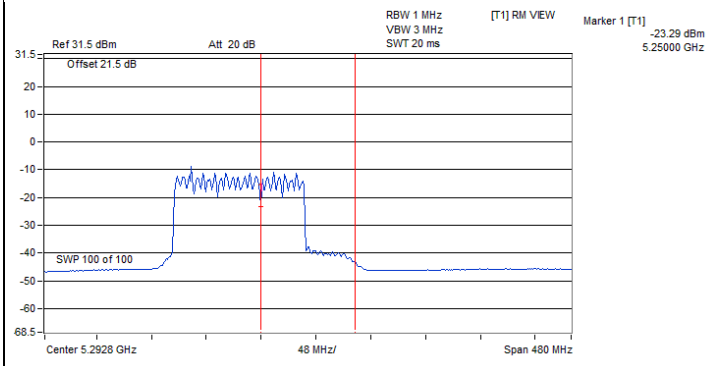
TX Channel Bandwidth 56.81 MHz Power 1.29 dBm

802.11be (EHT80) 484+242-tone MRU / Chain 1 : CH 138@91 (U-NII-3)



TX Channel Bandwidth 87.24 MHz Power 5.71 dBm

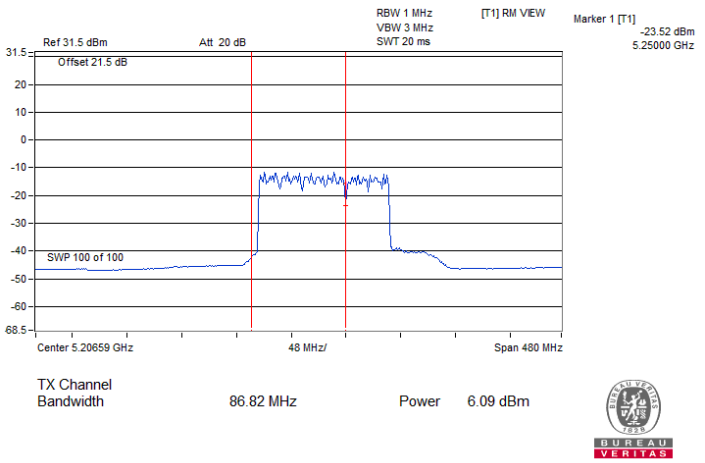
802.11be (EHT160) 996+484-tone MRU / Chain 0 : CH 50@95-1 (U-NII-1)



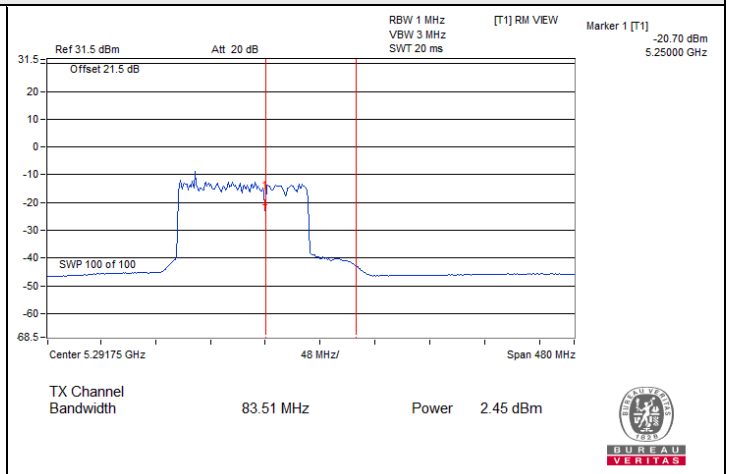
TX Channel Bandwidth 85.6 MHz Power 2.79 dBm

802.11be (EHT160) 996+484-tone MRU / Chain 0 : CH 50@95-1 (U-NII-2A)

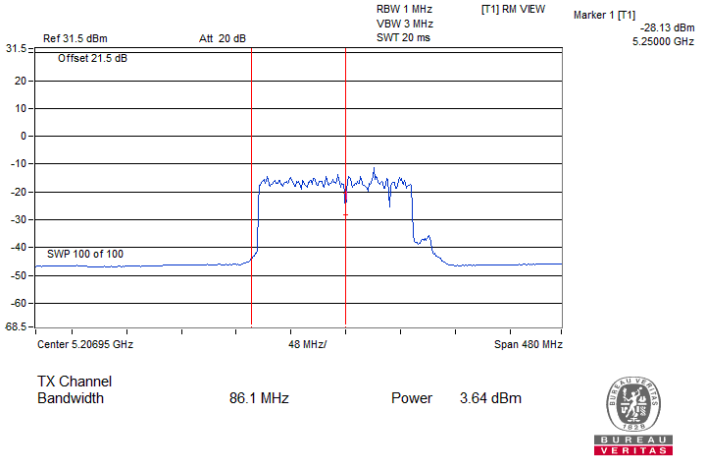
Spectrum Plot for channel straddling



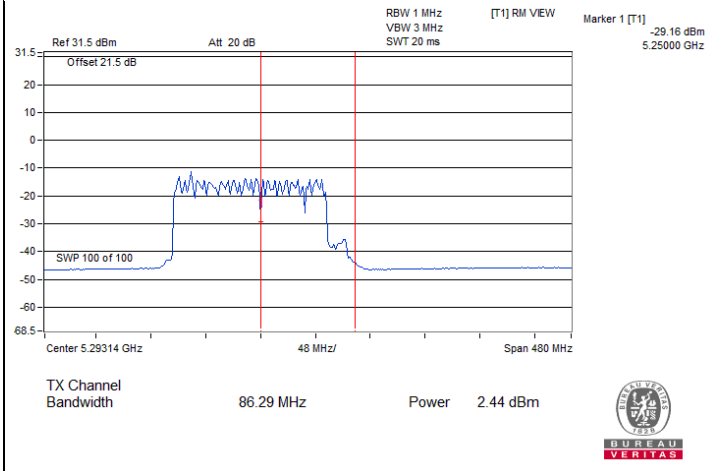
802.11be (EHT160) 996+484-tone MRU / Chain 1 : CH 50@95-1 (U-NII-1)



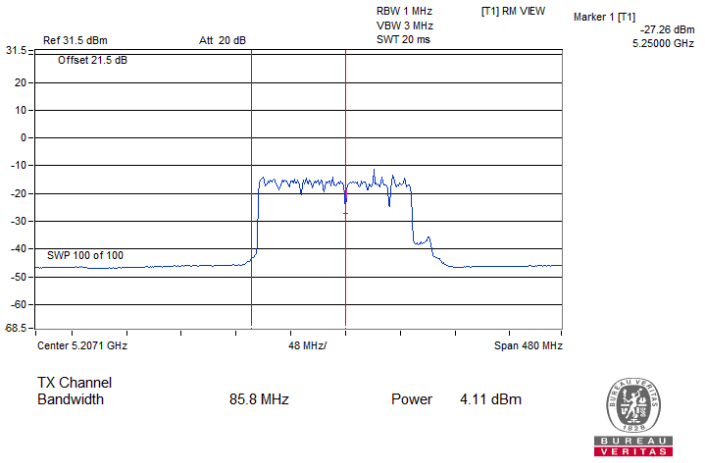
802.11be (EHT160) 996+484-tone MRU / Chain 1 : CH 50@95-1 (U-NII-2A)



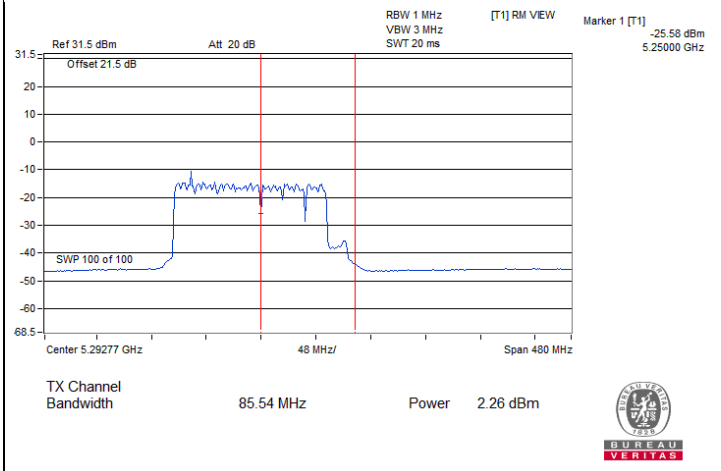
802.11be (EHT160) 996+484+242-tone MRU / Chain 0 : CH 50@99-1 (U-NII-1)



802.11be (EHT160) 996+484+242-tone MRU / Chain 0 : CH 50@99-1 (U-NII-2A)



802.11be (EHT160) 996+484+242-tone MRU / Chain 1 : CH 50@99-1 (U-NII-1)



802.11be (EHT160) 996+484+242-tone MRU / Chain 1 : CH 50@99-1 (U-NII-2A)

7.3 Power Spectral Density

Input Power:	3.3 Vdc	Environmental Conditions:	25°C, 60% RH	Tested By:	John Peng

802.11be (EHT20)

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1				
52	5260	5.69	5.30	0.17	8.68	9.07	Pass
60	5300	5.11	5.69	0.17	8.59	9.07	Pass
64	5320	5.63	5.53	0.17	8.76	9.07	Pass
100	5500	5.19	5.71	0.17	8.64	9.07	Pass
116	5580	5.29	5.42	0.17	8.54	9.07	Pass
140	5700	5.56	5.39	0.17	8.66	9.07	Pass
144 (U-NII-2C)	5720	5.46	5.44	0.17	8.63	9.07	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-2A, the directional gain is 7.93 dBi > 6 dBi, so the power density limit shall be reduced to 11-(7.93-6) = 9.07 dBm/MHz.
4. For U-NII-2C, the directional gain is 7.93 dBi > 6 dBi, so the power density limit shall be reduced to 11-(7.93-6) = 9.07 dBm/MHz.

802.11be (EHT40)

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1				
54	5270	5.24	5.54	0.13	8.53	9.07	Pass
62	5310	0.71	1.45	0.13	4.24	9.07	Pass
102	5510	0.40	0.50	0.13	3.59	9.07	Pass
110	5550	4.95	5.41	0.13	8.33	9.07	Pass
134	5670	4.20	4.16	0.13	7.32	9.07	Pass
142 (U-NII-2C)	5710	5.18	5.78	0.13	8.63	9.07	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-2A, the directional gain is 7.93 dBi > 6 dBi, so the power density limit shall be reduced to 11-(7.93-6) = 9.07 dBm/MHz.
4. For U-NII-2C, the directional gain is 7.93 dBi > 6 dBi, so the power density limit shall be reduced to 11-(7.93-6) = 9.07 dBm/MHz.

802.11be (EHT80)

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1				
58	5290	-2.93	-2.51	0.26	0.56	9.07	Pass
106	5530	-3.00	-2.60	0.26	0.47	9.07	Pass
122	5610	1.87	2.36	0.26	5.39	9.07	Pass
138 (U-NII-2C)	5690	2.17	2.24	0.26	5.48	9.07	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-2A, the directional gain is 7.93 dBi > 6 dBi, so the power density limit shall be reduced to 11-(7.93-6) = 9.07 dBm/MHz.
4. For U-NII-2C, the directional gain is 7.93 dBi > 6 dBi, so the power density limit shall be reduced to 11-(7.93-6) = 9.07 dBm/MHz.

802.11be (EHT160)

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1				
50 (U-NII-1)	5250	-6.25	-6.23	0.49	-2.74	9.07	Pass
50 (U-NII-2A)	5250	-6.00	-6.41	0.49	-2.70	9.07	Pass
114	5570	-6.27	-5.60	0.49	-2.42	9.07	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 7.93 dBi > 6dBi, so the power density limit shall be reduced to 11-(7.93-6) = 9.07 dBm/MHz.
4. For U-NII-2A, the directional gain is 7.93 dBi > 6 dBi, so the power density limit shall be reduced to 11-(7.93-6) = 9.07 dBm/MHz.
5. For U-NII-2C, the directional gain is 7.93 dBi > 6 dBi, so the power density limit shall be reduced to 11-(7.93-6) = 9.07 dBm/MHz.

802.11be (EHT20) 26-tone RU

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1				
64	5320	5.17	4.86	0.79	8.82	9.07	Pass
100	5500	5.06	5.27	0.79	8.97	9.07	Pass
140	5700	5.13	4.89	0.79	8.81	9.07	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-2A, the directional gain is 7.93 dBi > 6 dBi, so the power density limit shall be reduced to 11-(7.93-6) = 9.07 dBm/MHz.
4. For U-NII-2C, the directional gain is 7.93 dBi > 6 dBi, so the power density limit shall be reduced to 11-(7.93-6) = 9.07 dBm/MHz.

802.11be (EHT20) 52-tone RU

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1				
64	5320	5.08	4.72	0.91	8.82	9.07	Pass
100	5500	4.64	5.49	0.91	9.01	9.07	Pass
140	5700	4.94	4.77	0.91	8.78	9.07	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-2A, the directional gain is 7.93 dBi > 6 dBi, so the power density limit shall be reduced to 11-(7.93-6) = 9.07 dBm/MHz.
4. For U-NII-2C, the directional gain is 7.93 dBi > 6 dBi, so the power density limit shall be reduced to 11-(7.93-6) = 9.07 dBm/MHz.

802.11be (EHT20) 106-tone RU

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1				
64	5320	5.04	4.47	1.01	8.78	9.07	Pass
100	5500	4.33	5.28	1.01	8.85	9.07	Pass
140	5700	4.61	4.43	1.01	8.54	9.07	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-2A, the directional gain is 7.93 dBi > 6 dBi, so the power density limit shall be reduced to 11-(7.93-6) = 9.07 dBm/MHz.
4. For U-NII-2C, the directional gain is 7.93 dBi > 6 dBi, so the power density limit shall be reduced to 11-(7.93-6) = 9.07 dBm/MHz.

802.11be (EHT20) 52+26-tone MRU

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1				
64	5320	5.23	4.88	0.96	9.03	9.07	Pass
100	5500	4.53	5.10	0.96	8.79	9.07	Pass
140	5700	5.02	4.60	0.96	8.79	9.07	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-2A, the directional gain is 7.93 dBi > 6 dBi, so the power density limit shall be reduced to 11-(7.93-6) = 9.07 dBm/MHz.
4. For U-NII-2C, the directional gain is 7.93 dBi > 6 dBi, so the power density limit shall be reduced to 11-(7.93-6) = 9.07 dBm/MHz.

802.11be (EHT20) 106+26-tone MRU

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1				
64	5320	5.36	4.91	0.90	9.05	9.07	Pass
100	5500	4.56	5.45	0.90	8.94	9.07	Pass
140	5700	4.99	5.14	0.90	8.98	9.07	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-2A, the directional gain is 7.93 dBi > 6 dBi, so the power density limit shall be reduced to 11-(7.93-6) = 9.07 dBm/MHz.
4. For U-NII-2C, the directional gain is 7.93 dBi > 6 dBi, so the power density limit shall be reduced to 11-(7.93-6) = 9.07 dBm/MHz.

802.11be (EHT80) 484+242-tone MRU

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1				
58	5290	-4.84	-3.68	1.20	-0.01	9.07	Pass
106	5530	-5.07	-3.72	1.20	-0.13	9.07	Pass
138 (U-NII-2C)	5690	0.70	1.22	1.20	5.18	9.07	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-2A, the directional gain is 7.93 dBi > 6 dBi, so the power density limit shall be reduced to 11-(7.93-6) = 9.07 dBm/MHz.
4. For U-NII-2C, the directional gain is 7.93 dBi > 6 dBi, so the power density limit shall be reduced to 11-(7.93-6) = 9.07 dBm/MHz.

802.11be (EHT160) 996+484-tone MRU

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1				
50 (U-NII-1)	5250	-8.44	-7.94	1.23	-3.94	9.07	Pass
50 (U-NII-2A)	5250	-9.03	-8.51	1.23	-4.52	9.07	Pass
114	5570	-8.79	-7.51	1.23	-3.86	9.07	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 7.93 dBi > 6dBi, so the power density limit shall be reduced to 11-(7.93-6) = 9.07 dBm/MHz.
4. For U-NII-2A, the directional gain is 7.93 dBi > 6 dBi, so the power density limit shall be reduced to 11-(7.93-6) = 9.07 dBm/MHz.
5. For U-NII-2C, the directional gain is 7.93 dBi > 6 dBi, so the power density limit shall be reduced to 11-(7.93-6) = 9.07 dBm/MHz.

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

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1				
50 (U-NII-1)	5250	-10.93	-10.37	1.24	-6.39	9.07	Pass
50 (U-NII-2A)	5250	-11.18	-10.88	1.24	-6.78	9.07	Pass
114	5570	-10.73	-9.11	1.24	-5.59	9.07	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 7.93 dBi > 6dBi, so the power density limit shall be reduced to 11-(7.93-6) = 9.07 dBm/MHz.
4. For U-NII-2A, the directional gain is 7.93 dBi > 6 dBi, so the power density limit shall be reduced to 11-(7.93-6) = 9.07 dBm/MHz.
5. For U-NII-2C, the directional gain is 7.93 dBi > 6 dBi, so the power density limit shall be reduced to 11-(7.93-6) = 9.07 dBm/MHz.

802.11be (EHT20)

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/300kHz)		Total PSD w/o Duty Factor (dBm/300kHz)	Duty Factor (dB)	Total PSD (dBm/500kHz)	PSD Limit (dBm/500kHz)	Test Result
		Chain 0	Chain 1					
144 (U-NII-3)	5720	-1.92	-1.66	1.22	0.17	3.61	28.07	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 7.93 dBi > 6 dBi, so the power density limit shall be reduced to 30-(7.93-6) = 28.07 dBm/500kHz.

802.11be (EHT40)

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/300kHz)		Total PSD w/o Duty Factor (dBm/300kHz)	Duty Factor (dB)	Total PSD (dBm/500kHz)	PSD Limit (dBm/500kHz)	Test Result
		Chain 0	Chain 1					
142 (U-NII-3)	5710	-3.65	-2.99	-0.3	0.13	2.05	28.07	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 7.93 dBi > 6 dBi, so the power density limit shall be reduced to 30-(7.93-6) = 28.07 dBm/500kHz.

802.11be (EHT80)

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/300kHz)		Total PSD w/o Duty Factor (dBm/300kHz)	Duty Factor (dB)	Total PSD (dBm/500kHz)	PSD Limit (dBm/500kHz)	Test Result
		Chain 0	Chain 1					
138 (U-NII-3)	5690	-7.22	-6.89	-4.04	0.26	-1.56	28.07	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 7.93 dBi > 6 dBi, so the power density limit shall be reduced to 30-(7.93-6) = 28.07 dBm/500kHz.

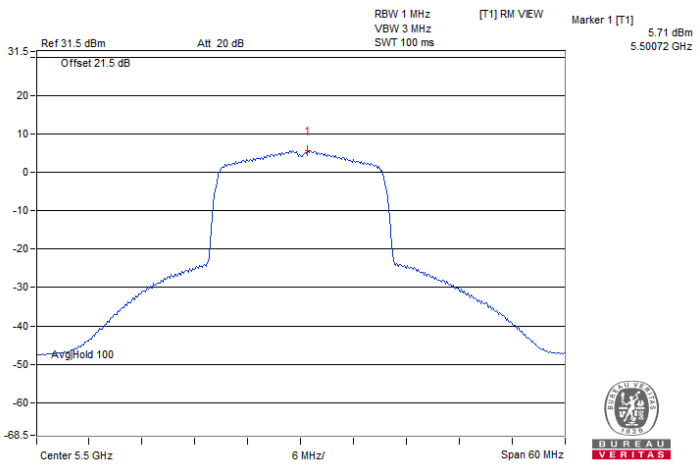
802.11be (EHT80) 484+242-tone MRU

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/300kHz)		Total PSD w/o Duty Factor (dBm/300kHz)	Duty Factor (dB)	Total PSD (dBm/500kHz)	PSD Limit (dBm/500kHz)	Test Result
		Chain 0	Chain 1					
138 (U-NII-3)	5690	-8.77	-8.83	-5.79	1.2	-2.37	28.07	Pass

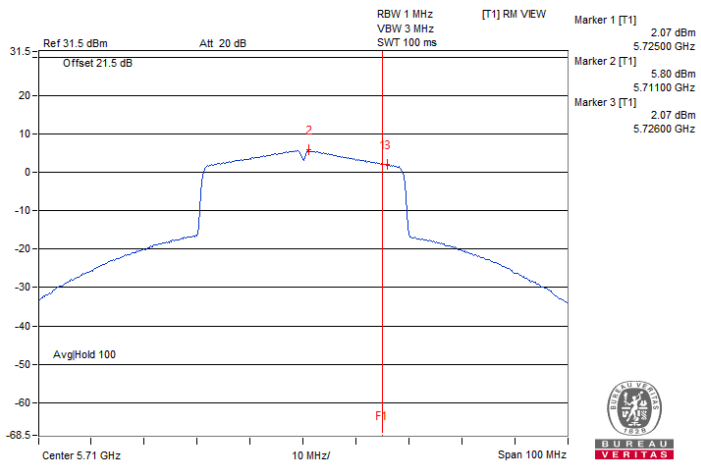
Notes:

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 7.93 dBi > 6 dBi, so the power density limit shall be reduced to 30-(7.93-6) = 28.07 dBm/500kHz.

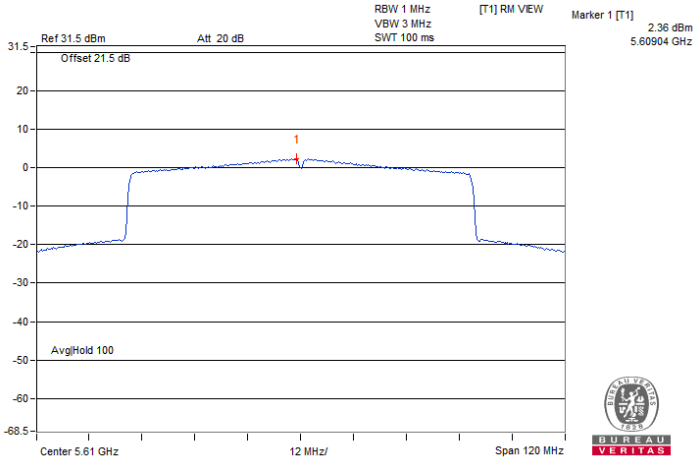
Spectrum Plot of Maximum Value



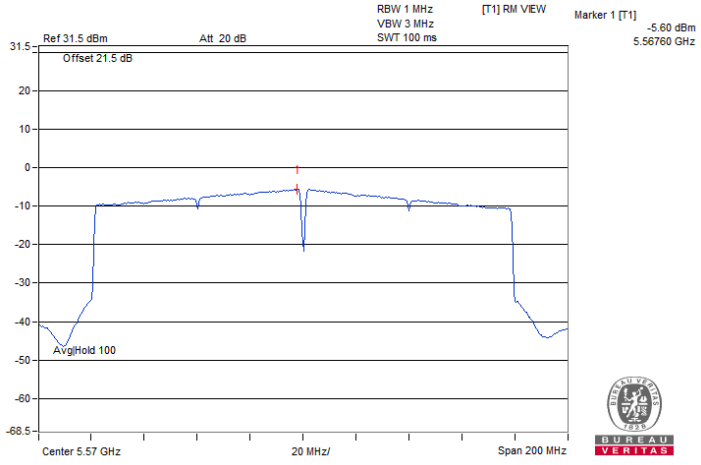
802.11be (EHT20) / Chain 1 : CH 100



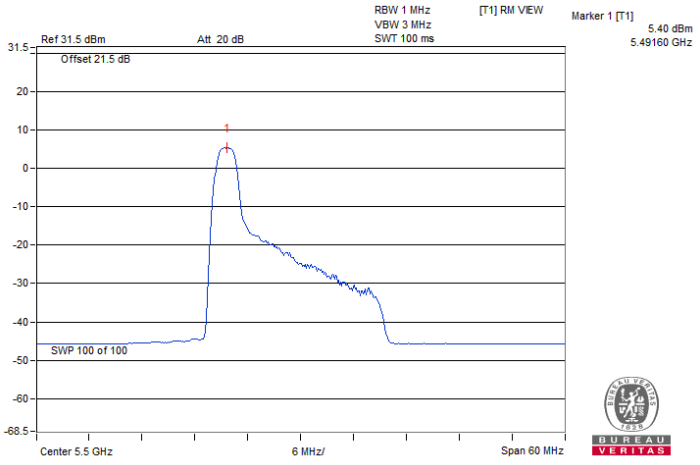
802.11be (EHT40) / Chain 1 : CH 142 (U-NII-2C)



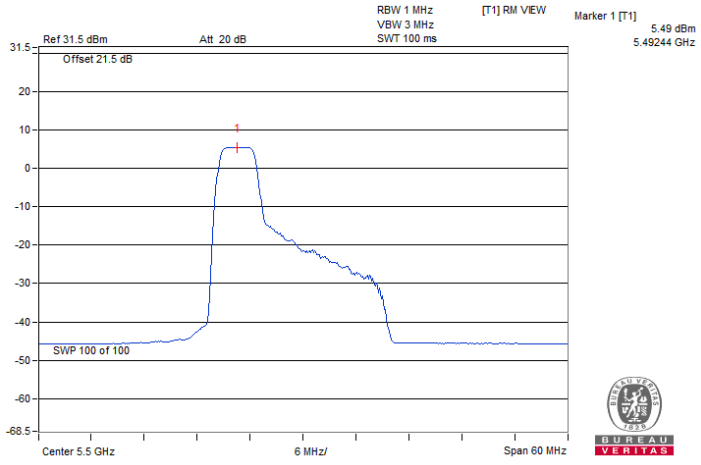
802.11be (EHT80) / Chain 1 : CH 122



802.11be (EHT160) / Chain 1 : CH 114

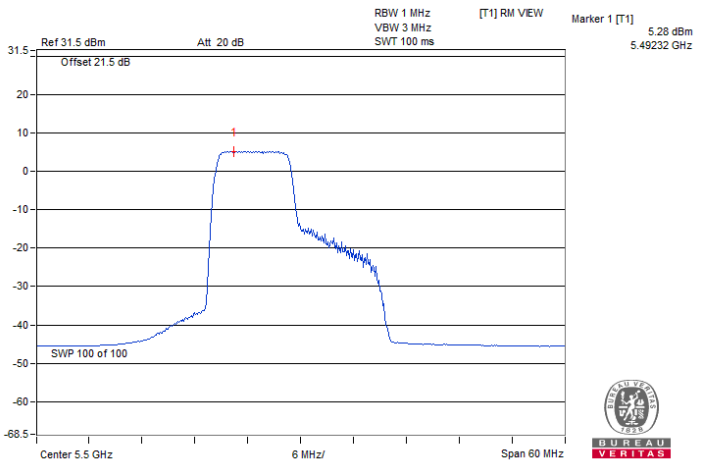


802.11be (EHT20) 26-tone RU / Chain 1 : CH 100@0

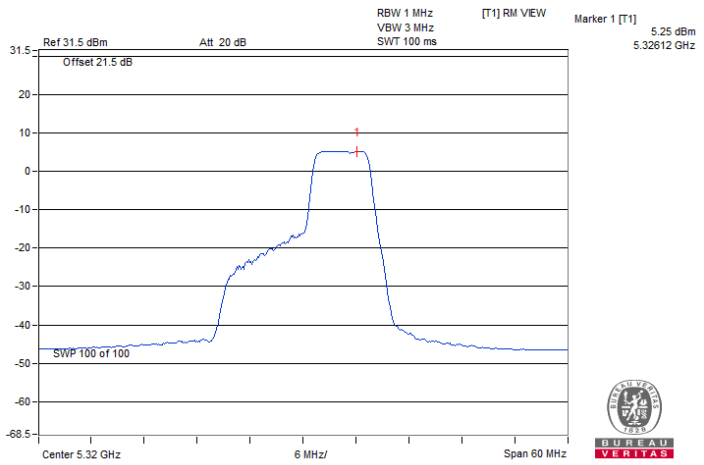


802.11be (EHT20) 52-tone RU / Chain 1 : CH 100@37

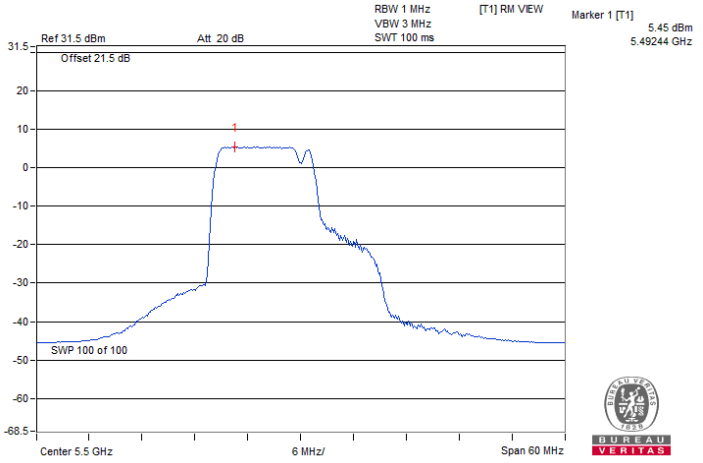
Spectrum Plot of Maximum Value



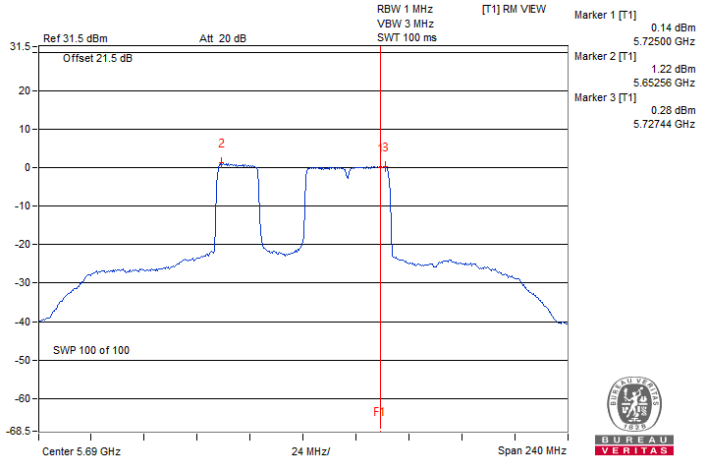
802.11be (EHT20) 106-tone RU / Chain 1 : CH 100@53



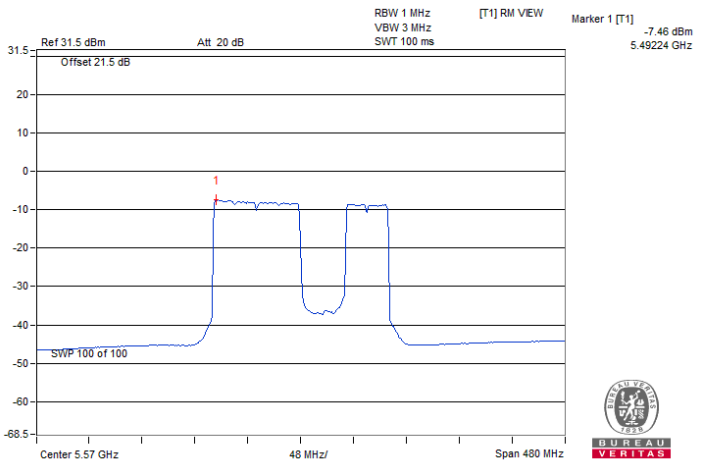
802.11be (EHT20) 52+26-tone MRU / Chain 0 : CH 64@72



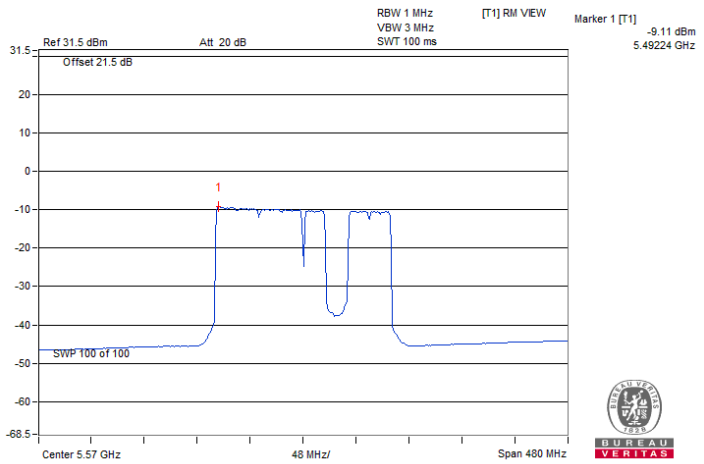
802.11be (EHT20) 106+26-tone MRU / Chain 1 : CH 100@82



802.11be (EHT80) 484+242-tone MRU / Chain 1 : CH 138@91 (U-NII-2C)

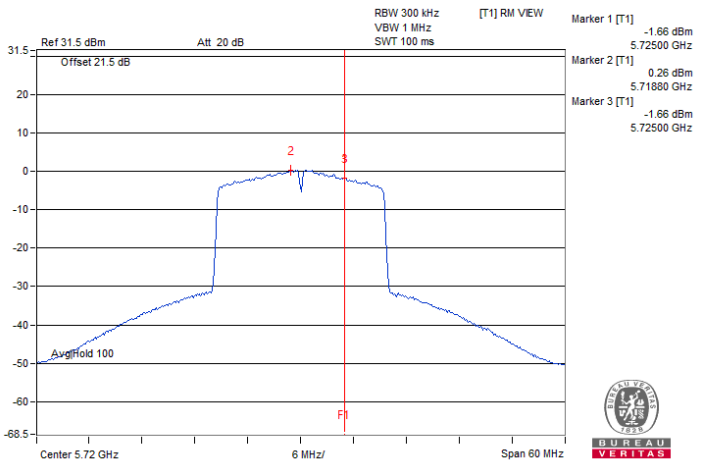


802.11be (EHT160) 996+484-tone MRU / Chain 1 : CH 114@94-1

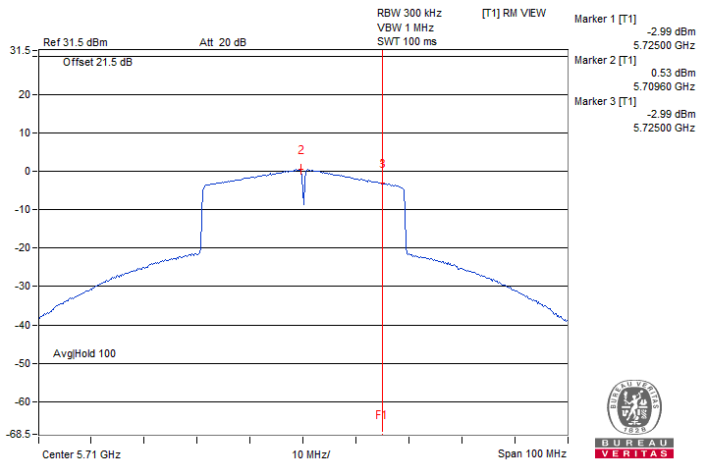


802.11be (EHT160) 996+484+242-tone MRU / Chain 1 : CH 114@97-1

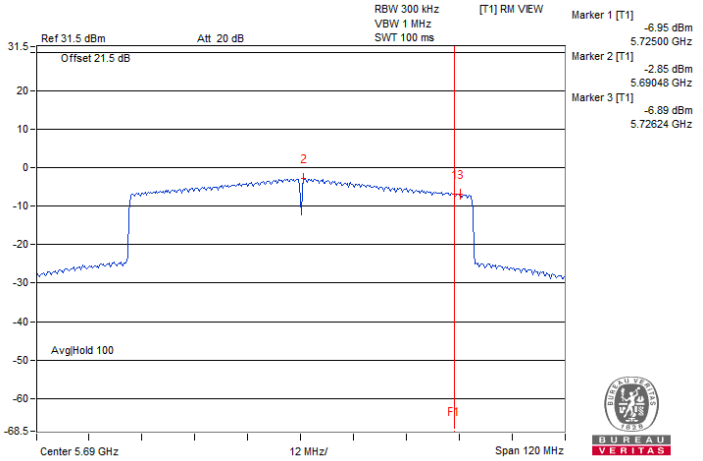
Spectrum Plot of Maximum Value



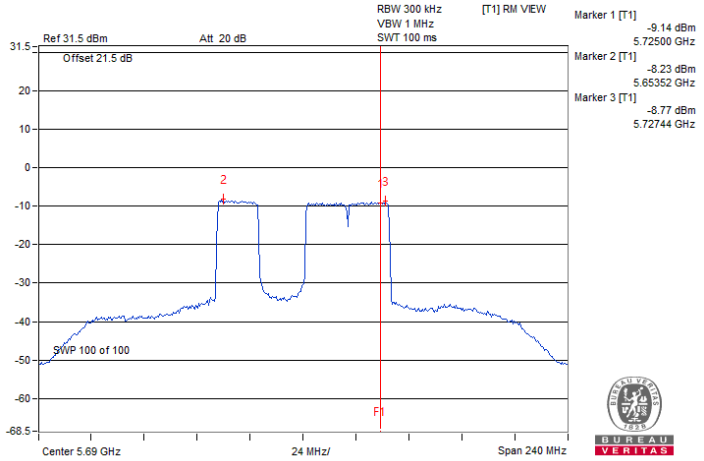
802.11be (EHT20) / Chain 1 : CH 144 (U-NII-3)



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



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



802.11be (EHT80) 484+242-tone MRU / Chain 0 : CH 138@91 (U-NII-3)

7.4 6 dB Bandwidth

Input Power:	3.3 Vdc	Environmental Conditions:	25°C, 60% RH	Tested By:	John Peng

802.11be (EHT20)

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)		Minimum Limit (MHz)	Test Result
		Chain 0	Chain 1		
144 (U-NII-3)	5720	4.05	3.11	0.5	Pass

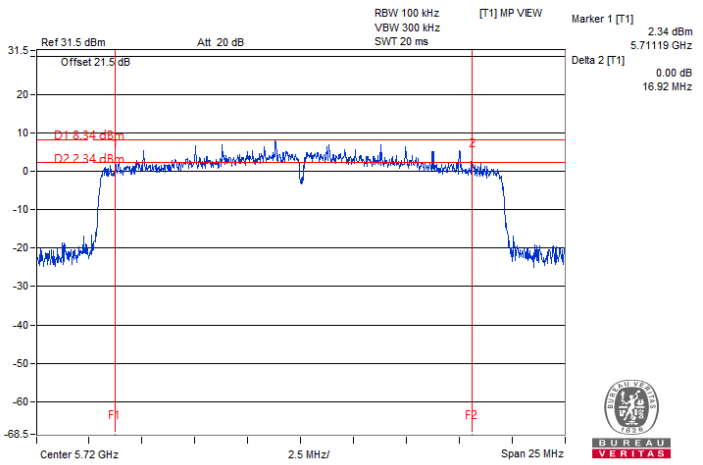
802.11be (EHT40)

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)		Minimum Limit (MHz)	Test Result
		Chain 0	Chain 1		
142 (U-NII-3)	5710	2.51	2.45	0.5	Pass

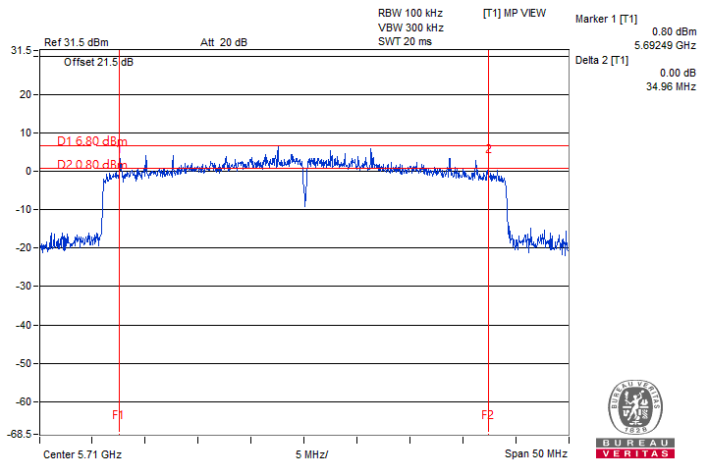
802.11be (EHT80)

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)		Minimum Limit (MHz)	Test Result
		Chain 0	Chain 1		
138 (U-NII-3)	5690	2.54	3.76	0.5	Pass

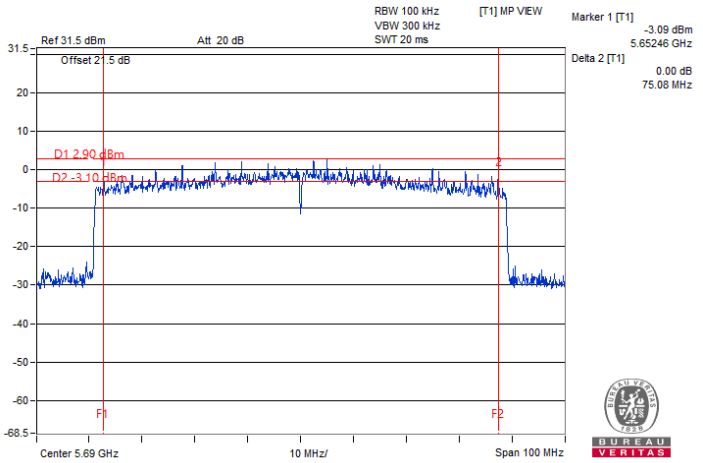
Spectrum Plot of Minimum Value



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



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



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

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

7.5 Occupied Bandwidth

Input Power:	3.3 Vdc	Environmental Conditions:	25°C, 60% RH	Tested By:	John Peng

802.11be (EHT20)

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	
		Chain 0	Chain 1
52	5260	18.84	18.78
60	5300	18.78	18.84
64	5320	18.78	18.84
100	5500	18.90	18.84
116	5580	18.78	18.84
140	5700	18.78	18.84
144 (U-NII-2C)	5720	14.48	14.42
144 (U-NII-3)	5720	4.36	4.42

802.11be (EHT40)

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	
		Chain 0	Chain 1
54	5270	37.98	37.98
62	5310	37.80	37.62
102	5510	37.80	37.80
110	5550	37.92	38.40
134	5670	37.80	37.92
142 (U-NII-2C)	5710	34.02	33.96
142 (U-NII-3)	5710	3.96	4.08

802.11be (EHT80)

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	
		Chain 0	Chain 1
58	5290	77.04	77.52
106	5530	77.04	77.28
122	5610	77.28	77.52
138 (U-NII-2C)	5690	73.52	73.64
138 (U-NII-3)	5690	3.52	3.76

802.11be (EHT160)

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	
		Chain 0	Chain 1
50 (U-NII-1)	5250	77.76	78.24
50 (U-NII-2A)	5250	78.24	77.76
114	5570	155.04	156.48

802.11be (EHT20) 26-tone RU

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	
		Chain 0	Chain 1
64	5320	18.17	18.17
100	5500	18.12	18.12
140	5700	18.12	18.12

802.11be (EHT20) 52-tone RU

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	
		Chain 0	Chain 1
64	5320	18.18	18.09
100	5500	18.09	18.00
140	5700	18.18	18.09

802.11be (EHT20) 106-tone RU

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	
		Chain 0	Chain 1
64	5320	18.18	18.09
100	5500	18.09	18.00
140	5700	18.12	18.12

802.11be (EHT20) 52+26-tone MRU

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	
		Chain 0	Chain 1
64	5320	17.13	17.04
100	5500	17.16	17.16
140	5700	17.16	17.16

802.11be (EHT20) 106+26-tone MRU

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	
		Chain 0	Chain 1
64	5320	18.09	18.09
100	5500	18.24	18.12
140	5700	18.12	18.24

802.11be (EHT80) 484+242-tone MRU

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	
		Chain 0	Chain 1
58	5290	78.24	78.24
106	5530	77.76	77.76
138 (U-NII-2C)	5690	74.84	74.65
138 (U-NII-3)	5690	4.36	4.30

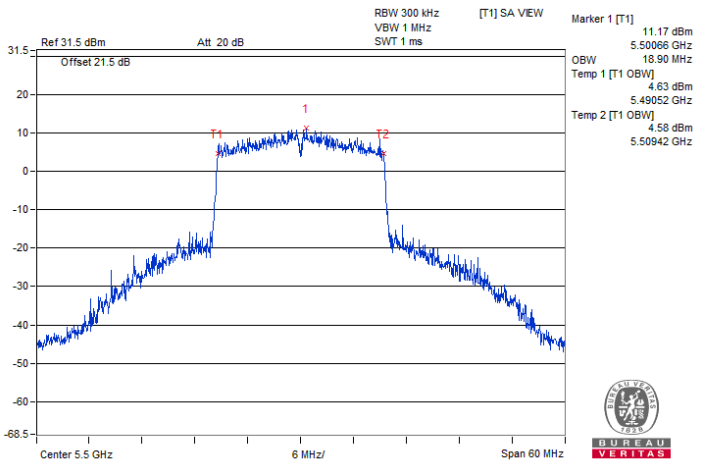
802.11be (EHT160) 996+484-tone MRU

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	
		Chain 0	Chain 1
50 (U-NII-1)	5250	79.68	79.68
50 (U-NII-2A)	5250	39.36	39.36
114	5570	158.40	158.40

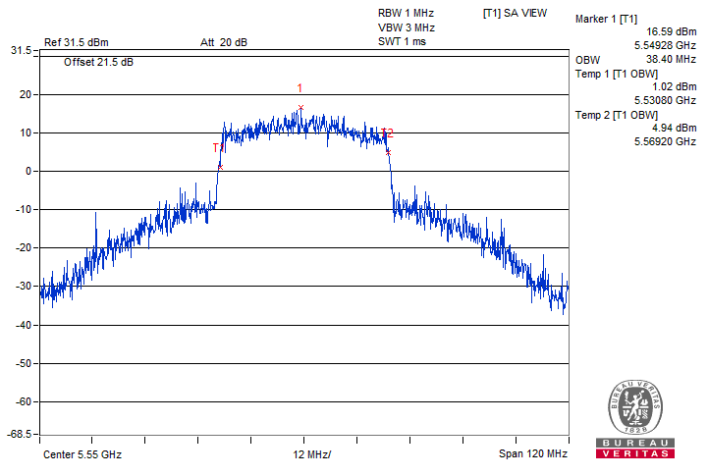
802.11be (EHT160) 996+484+242-tone MRU

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	
		Chain 0	Chain 1
50 (U-NII-1)	5250	78.72	79.68
50 (U-NII-2A)	5250	61.44	71.04
114	5570	158.40	158.40

Spectrum Plot of Maximum Value



802.11be (EHT20) / Chain 0 : CH 100



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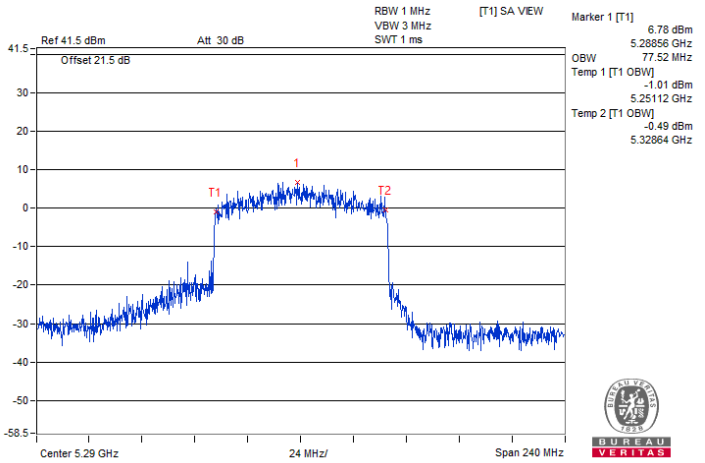
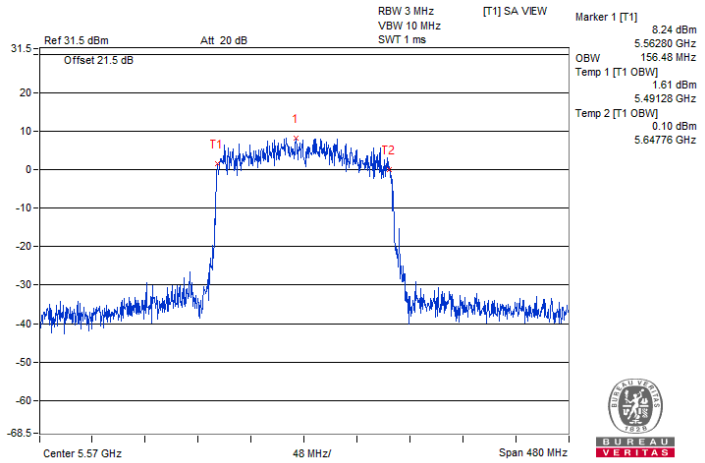
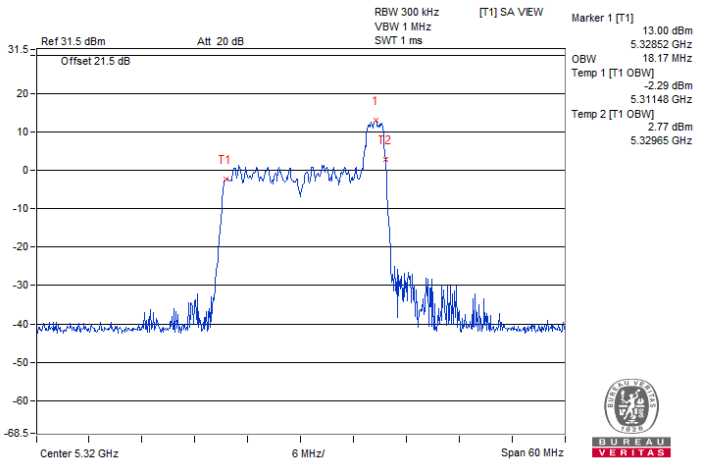


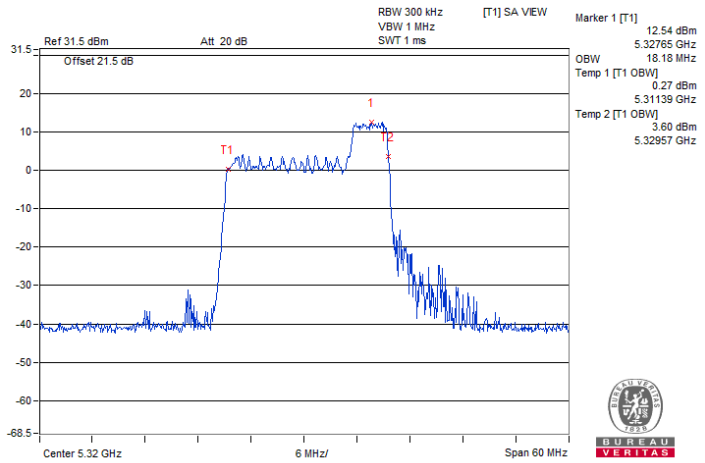
802.11be (EHT80) / Chain 1 : CH 58



802.11be (EHT160) / Chain 1 : CH 114

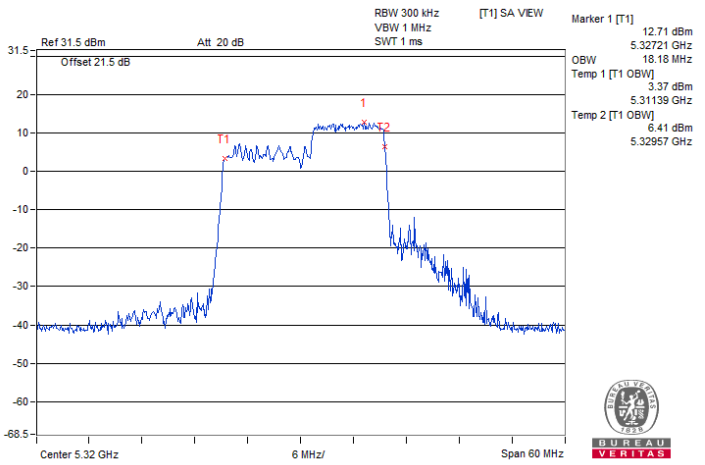


802.11be (EHT20) 26-tone RU / Chain 0 : CH 64@8

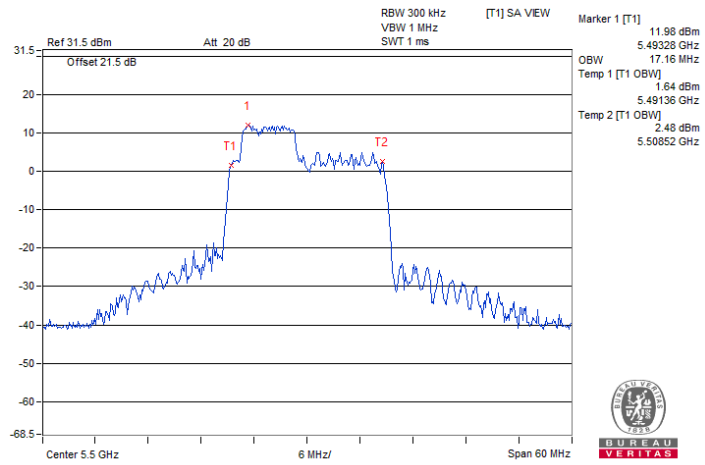


802.11be (EHT20) 52-tone RU / Chain 0 : CH 64@40

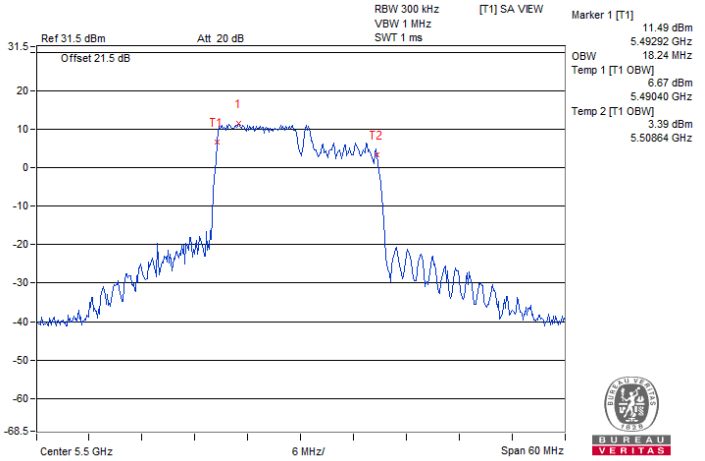
Spectrum Plot of Maximum Value



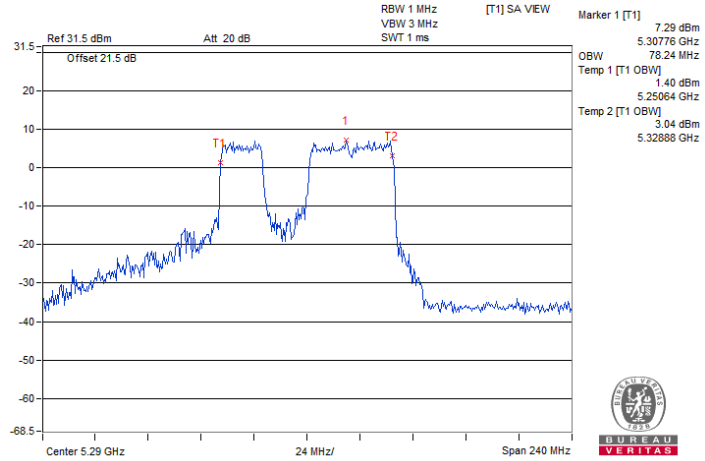
802.11be (EHT20) 106-tone RU / Chain 0 : CH 64@54



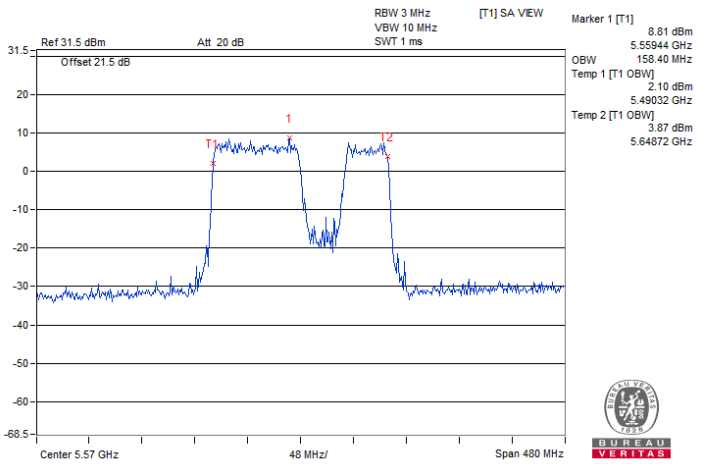
802.11be (EHT20) 52+26-tone MRU / Chain 0 : CH 100@70



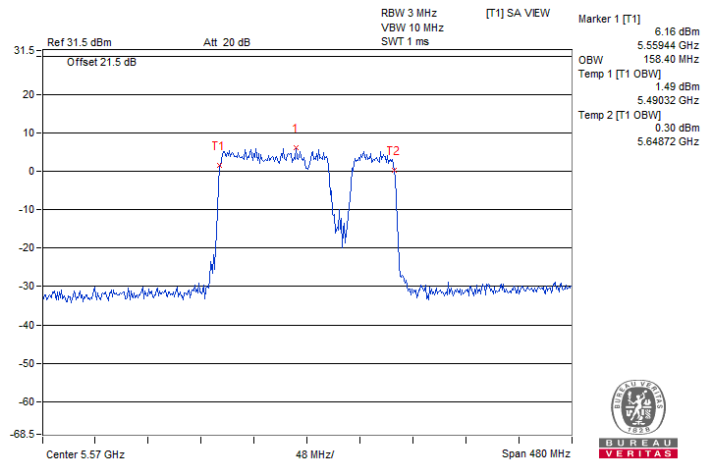
802.11be (EHT20) 106+26-tone MRU / Chain 0 : CH 100@82



802.11be (EHT80) 484+242-tone MRU / Chain 0 : CH 58@91



802.11be (EHT160) 996+484-tone MRU / Chain 0 : CH 114@94-1



802.11be (EHT160) 996+484+242-tone MRU / Chain 0 : CH 114@97-1

7.6 Frequency Stability

Input Power:	3.3 Vdc	Environmental Conditions:	25°C, 60% RH	Tested By:	John Peng

Frequency Stability Versus Temperature									
Operating Frequency: 5500 MHz									
Temp. (℃)	Power Supply (Vdc)	0 Minute		2 Minutes		5 Minutes		10 Minutes	
		Measured Frequency (MHz)	Test Result	Measured Frequency (MHz)	Test Result	Measured Frequency (MHz)	Test Result	Measured Frequency (MHz)	Test Result
70	3.3	5500.0266	Pass	5500.0254	Pass	5500.0221	Pass	5500.0265	Pass
60	3.3	5500.0121	Pass	5500.0077	Pass	5500.0114	Pass	5500.0106	Pass
50	3.3	5499.9935	Pass	5499.9964	Pass	5499.9932	Pass	5499.9946	Pass
40	3.3	5500.0055	Pass	5500.0074	Pass	5500.0059	Pass	5500.0063	Pass
30	3.3	5500.0235	Pass	5500.0232	Pass	5500.0226	Pass	5500.0245	Pass
20	3.3	5500.0156	Pass	5500.0179	Pass	5500.015	Pass	5500.0156	Pass
10	3.3	5499.9818	Pass	5499.9821	Pass	5499.9837	Pass	5499.9804	Pass
0	3.3	5499.9822	Pass	5499.9832	Pass	5499.9827	Pass	5499.9803	Pass
-10	3.3	5499.9915	Pass	5499.9882	Pass	5499.9902	Pass	5499.9896	Pass

Frequency Stability Versus Voltage									
Operating Frequency: 5500 MHz									
Temp. (℃)	Power Supply (Vdc)	0 Minute		2 Minutes		5 Minutes		10 Minutes	
		Measured Frequency (MHz)	Test Result	Measured Frequency (MHz)	Test Result	Measured Frequency (MHz)	Test Result	Measured Frequency (MHz)	Test Result
20	3.795	5500.0088	Pass	5500.0098	Pass	5500.0098	Pass	5500.0097	Pass
	3.3	5500.0156	Pass	5500.0179	Pass	5500.015	Pass	5500.0156	Pass
	2.805	5500.0201	Pass	5500.0194	Pass	5500.0202	Pass	5500.0179	Pass

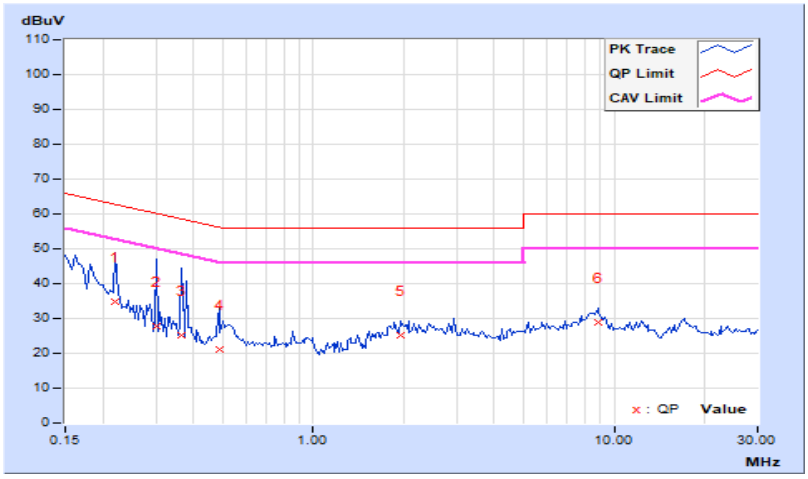
7.7 AC Power Conducted Emissions

RF Mode	802.11be (EHT40)	**Channel**	CH 54：5270 MHz
Frequency Range	150 kHz ~ 30 MHz	**Detector Function & Resolution Bandwidth**	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	23°C, 62% RH
Tested By	Sampson Chen		

Phase Of Power : Line (L)										
No	**Frequency (MHz)**	**Correction Factor (dB)**	**Reading Value (dBuV)**		**Emission Level (dBuV)**		**Limit (dBuV)**		**Margin (dB)**	
			Q.P.	**AV.**	**Q.P.**	**AV.**	**Q.P.**	**AV.**	**Q.P.**	**AV.**
1	0.22031	9.93	25.01	7.25	34.94	17.18	62.81	52.81	-27.87	-35.63
2	0.30234	9.94	17.89	4.70	27.83	14.64	60.18	50.18	-32.35	-35.54
3	0.36484	9.94	15.17	6.57	25.11	16.51	58.62	48.62	-33.51	-32.11
4	0.48594	9.95	11.31	1.91	21.26	11.86	56.24	46.24	-34.98	-34.38
5	1.94141	10.02	15.22	10.07	25.24	20.09	56.00	46.00	-30.76	-25.91
6	8.85938	10.40	18.50	13.86	28.90	24.26	60.00	50.00	-31.10	-25.74

Remarks:

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

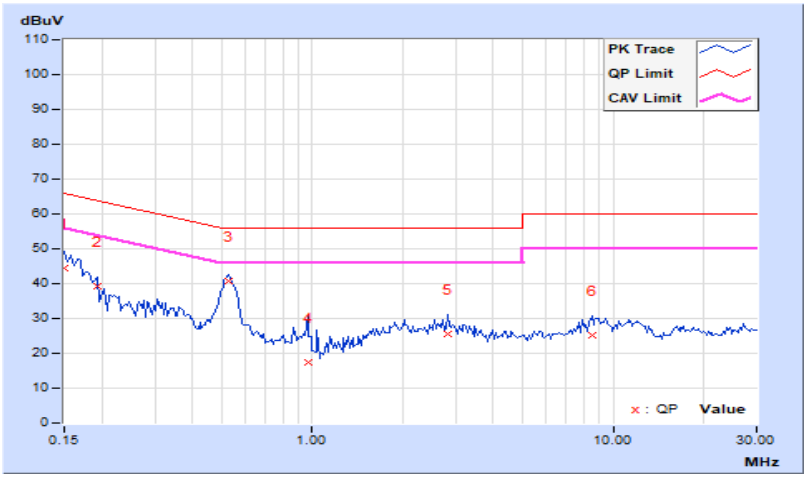


RF Mode	802.11be (EHT40)	**Channel**	CH 54：5270 MHz
Frequency Range	150 kHz ~ 30 MHz	**Detector Function & Resolution Bandwidth**	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	23°C, 62% RH
Tested By	Sampson Chen		

Phase Of Power : Neutral (N)										
No	**Frequency (MHz)**	**Correction Factor (dB)**	**Reading Value (dBuV)**		**Emission Level (dBuV)**		**Limit (dBuV)**		**Margin (dB)**	
			Q.P.	**AV.**	**Q.P.**	**AV.**	**Q.P.**	**AV.**	**Q.P.**	**AV.**
1	0.15000	9.98	34.55	15.95	44.53	25.93	66.00	56.00	-21.47	-30.07
2	0.19297	9.99	29.38	14.38	39.37	24.37	63.91	53.91	-24.54	-29.54
3	**0.52500**	**10.01**	**30.63**	**24.00**	**40.64**	**34.01**	**56.00**	**46.00**	**-15.36**	**-11.99**
4	0.97031	10.03	7.50	3.45	17.53	13.48	56.00	46.00	-38.47	-32.52
5	2.82031	10.11	15.41	9.34	25.52	19.45	56.00	46.00	-30.48	-26.55
6	8.50781	10.36	14.71	8.81	25.07	19.17	60.00	50.00	-34.93	-30.83

Remarks:

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



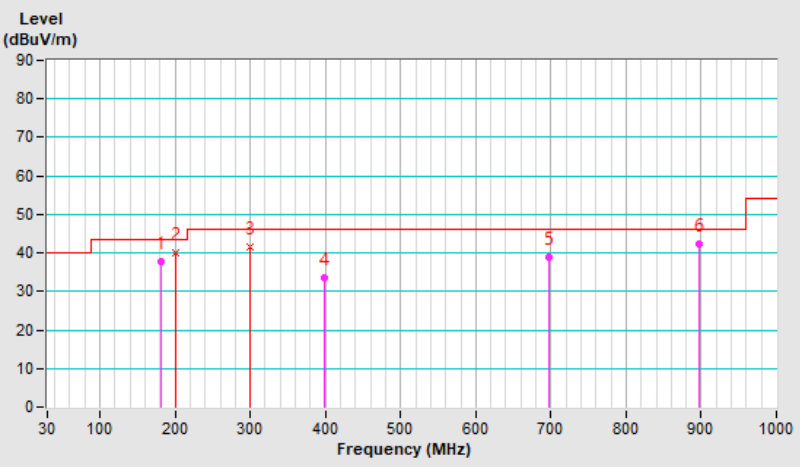
7.8 Unwanted Emissions below 1 GHz

RF Mode	802.11be (EHT40)	**Channel**	CH 54：5270 MHz
Frequency Range	30 MHz ~ 1 GHz	**Detector Function & Bandwidth**	QP: RB=120kHz, DET=Quasi-Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	20°C, 67% RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	181.20	37.6 QP	43.5	-5.9	1.50 H	180	57.4	-19.8
2	**200.00**	**40.1 QP**	**43.5**	**-3.4**	**1.50 H**	**190**	**61.3**	**-21.2**
3	299.01	41.5 QP	46.0	-4.5	1.50 H	310	58.9	-17.4
4	398.31	33.6 QP	46.0	-12.4	2.00 H	180	48.5	-14.9
5	698.17	38.9 QP	46.0	-7.1	1.00 H	100	47.9	-9.0
6	896.75	42.3 QP	46.0	-3.7	1.50 H	175	48.1	-5.8

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 of frequency range 30 MHz ~ 1 GHz.
5. The frequency range 9 kHz ~ 30 MHz: all emissions are more than 20 dB below the limit, therefore do not be recorded in this report.

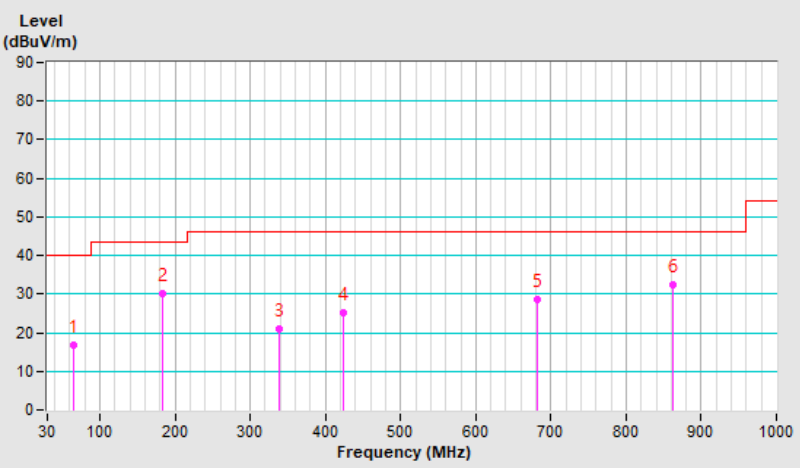


RF Mode	802.11be (EHT40)	Channel	CH 54：5270 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	QP: RB=120kHz, DET=Quasi-Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20°C, 67% RH
Tested By	Tom Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	63.97	16.9 QP	40.0	-23.1	3.00 V	253	36.0	-19.1
2	182.34	30.1 QP	43.5	-13.4	2.00 V	92	50.1	-20.0
3	338.07	20.8 QP	46.0	-25.2	3.00 V	249	37.3	-16.5
4	424.21	25.2 QP	46.0	-20.8	2.00 V	99	39.5	-14.3
5	681.74	28.7 QP	46.0	-17.3	3.00 V	2	38.0	-9.3
6	862.02	32.5 QP	46.0	-13.5	1.50 V	144	39.0	-6.5

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 of frequency range 30 MHz ~ 1 GHz.
5. The frequency range 9 kHz ~ 30 MHz: all emissions are more than 20 dB below the limit, therefore do not be recorded in this report.



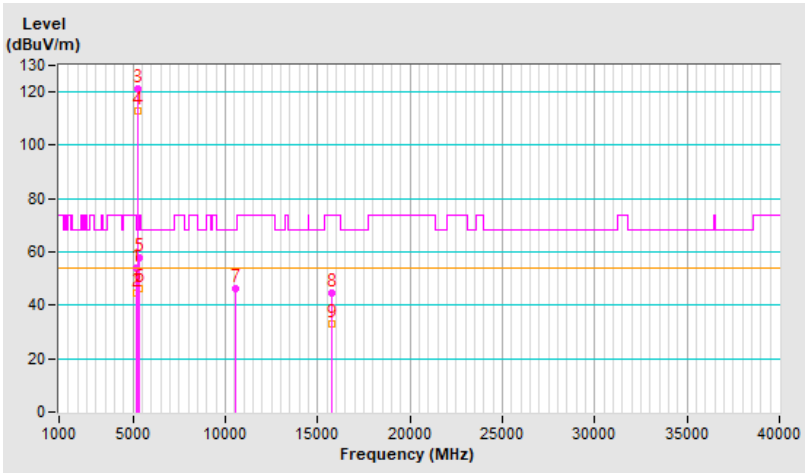
7.9 Unwanted Emissions above 1 GHz

RF Mode	802.11be (EHT20)	**Channel**	CH 52：5260 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=300 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	24°C, 70% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5150.00	54.0 PK	74.0	-20.0	2.02 H	78	48.0	6.0
2	5150.00	44.8 AV	54.0	-9.2	2.02 H	78	38.8	6.0
3	*5260.00	121.0 PK			2.02 H	78	115.5	5.5
4	*5260.00	113.1 AV			2.02 H	78	107.6	5.5
5	5350.00	57.8 PK	74.0	-16.2	2.02 H	78	51.9	5.9
6	5350.00	46.4 AV	54.0	-7.6	2.02 H	78	40.5	5.9
7	#10520.00	46.1 PK	68.2	-22.1	1.69 H	353	30.2	15.9
8	15780.00	44.8 PK	74.0	-29.2	1.65 H	186	27.7	17.1
9	15780.00	32.9 AV	54.0	-21.1	1.65 H	186	15.8	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.

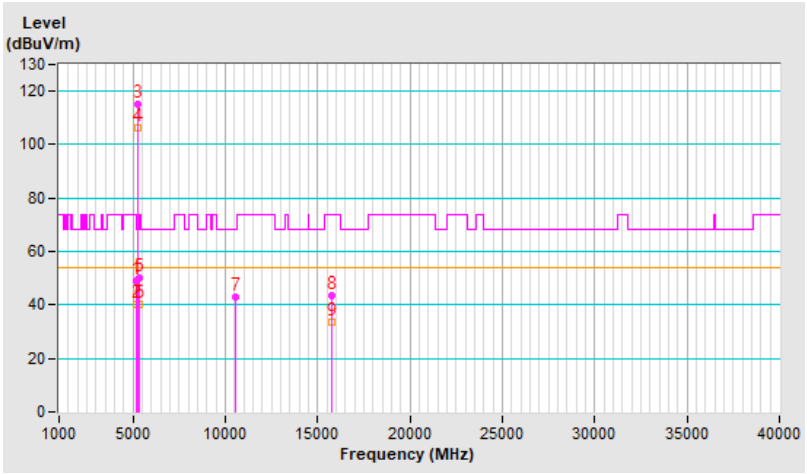


RF Mode	802.11be (EHT20)	Channel	CH 52：5260 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=300 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	24°C, 70% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	49.2 PK	74.0	-24.8	1.61 V	138	43.2	6.0
2	5150.00	40.3 AV	54.0	-13.7	1.61 V	138	34.3	6.0
3	*5260.00	115.2 PK			1.61 V	138	109.7	5.5
4	*5260.00	106.2 AV			1.61 V	138	100.7	5.5
5	5350.00	50.3 PK	74.0	-23.7	1.61 V	138	44.4	5.9
6	5350.00	40.2 AV	54.0	-13.8	1.61 V	138	34.3	5.9
7	#10520.00	43.1 PK	68.2	-25.1	3.55 V	218	27.2	15.9
8	15780.00	43.7 PK	74.0	-30.3	2.30 V	98	26.6	17.1
9	15780.00	33.4 AV	54.0	-20.6	2.30 V	98	16.3	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.

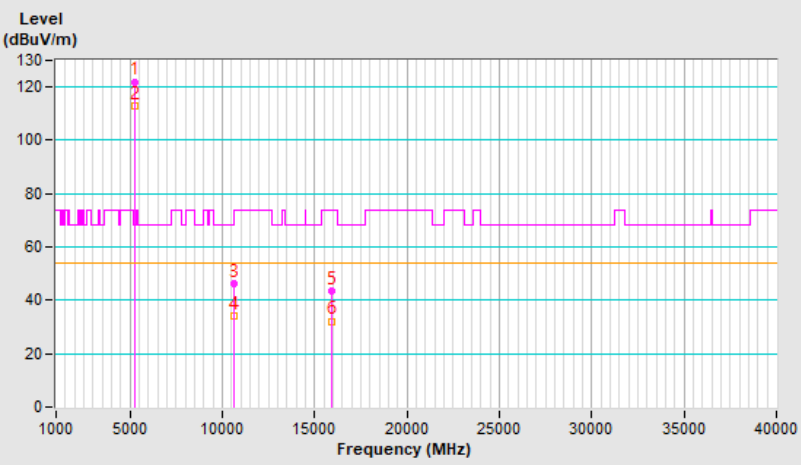


RF Mode	802.11be (EHT20)	**Channel**	CH 60：5300 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=300 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	24°C, 70% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	*5300.00	122.0 PK			2.07 H	87	116.6	5.4
2	*5300.00	112.8 AV			2.07 H	87	107.4	5.4
3	10600.00	46.4 PK	74.0	-27.6	1.76 H	341	30.1	16.3
4	10600.00	34.1 AV	54.0	-19.9	1.76 H	341	17.8	16.3
5	15900.00	43.6 PK	74.0	-30.4	1.68 H	186	26.2	17.4
6	15900.00	32.2 AV	54.0	-21.8	1.68 H	186	14.8	17.4

Remarks:

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

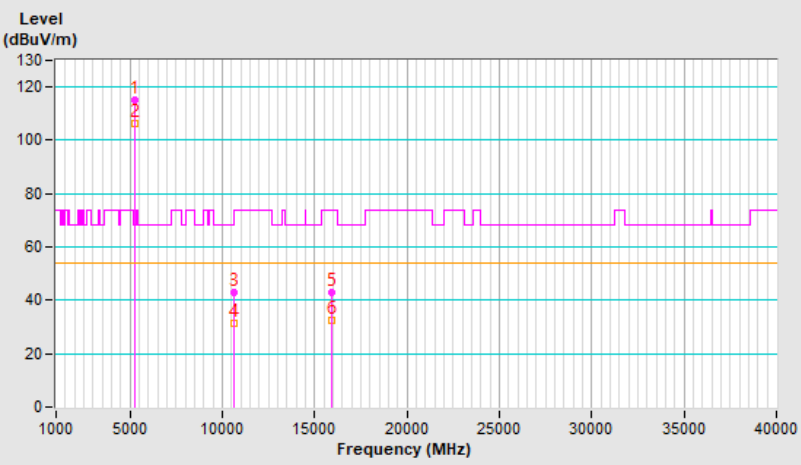


RF Mode	802.11be (EHT20)	Channel	CH 60：5300 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=300 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	24°C, 70% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5300.00	115.2 PK			1.62 V	129	109.8	5.4
2	*5300.00	106.5 AV			1.62 V	129	101.1	5.4
3	10600.00	42.8 PK	74.0	-31.2	3.64 V	215	26.5	16.3
4	10600.00	31.3 AV	54.0	-22.7	3.64 V	215	15.0	16.3
5	15900.00	42.8 PK	74.0	-31.2	2.22 V	54	25.4	17.4
6	15900.00	32.6 AV	54.0	-21.4	2.22 V	54	15.2	17.4

Remarks:

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

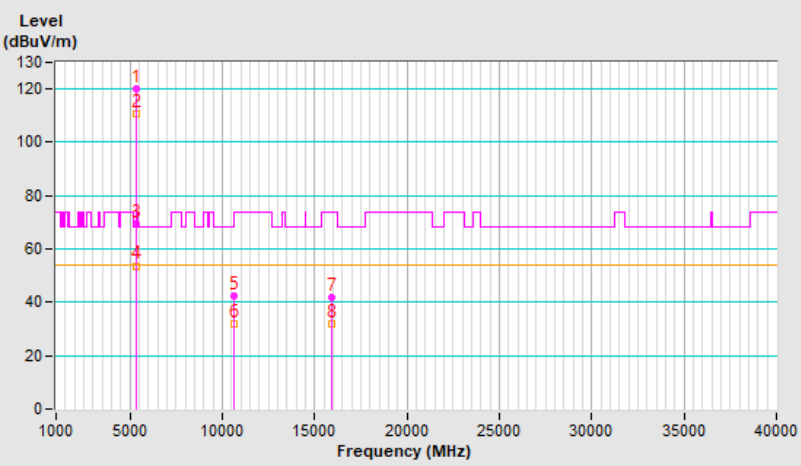


RF Mode	802.11be (EHT20)	**Channel**	CH 64：5320 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=300 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	24°C, 70% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	*5320.00	120.1 PK			2.03 H	87	114.5	5.6
2	*5320.00	110.7 AV			2.03 H	87	105.1	5.6
3	5350.00	69.4 PK	74.0	-4.6	2.03 H	87	63.5	5.9
4	5350.00	53.7 AV	54.0	-0.3	2.03 H	87	47.8	5.9
5	10640.00	42.4 PK	74.0	-31.6	1.95 H	360	26.0	16.4
6	10640.00	31.9 AV	54.0	-22.1	1.95 H	360	15.5	16.4
7	15960.00	41.8 PK	74.0	-32.2	1.69 H	177	24.6	17.2
8	15960.00	31.7 AV	54.0	-22.3	1.69 H	177	14.5	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.

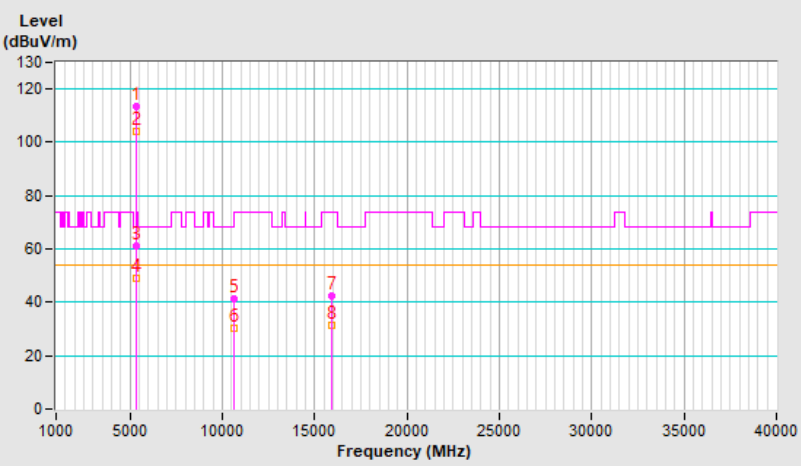


RF Mode	802.11be (EHT20)	**Channel**	CH 64：5320 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=300 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	24°C, 70% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	*5320.00	113.6 PK			1.95 V	32	108.0	5.6
2	*5320.00	104.3 AV			1.95 V	32	98.7	5.6
3	5350.00	61.1 PK	74.0	-12.9	1.95 V	32	55.2	5.9
4	5350.00	48.8 AV	54.0	-5.2	1.95 V	32	42.9	5.9
5	10640.00	41.4 PK	74.0	-32.6	3.63 V	178	25.0	16.4
6	10640.00	30.4 AV	54.0	-23.6	3.63 V	178	14.0	16.4
7	15960.00	42.4 PK	74.0	-31.6	2.22 V	107	25.2	17.2
8	15960.00	31.3 AV	54.0	-22.7	2.22 V	107	14.1	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.

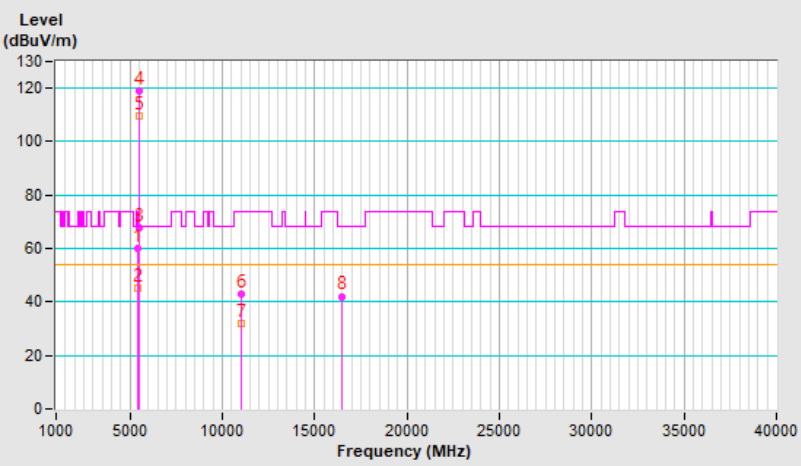


RF Mode	802.11be (EHT20)	**Channel**	CH 100：5500 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=300 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	24°C, 70% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5460.00	60.1 PK	74.0	-13.9	1.98 H	89	54.1	6.0
2	5460.00	45.4 AV	54.0	-8.6	1.98 H	89	39.4	6.0
3	#5469.10	67.9 PK	68.2	-0.3	1.98 H	89	61.9	6.0
4	*5500.00	118.8 PK			1.98 H	89	112.8	6.0
5	*5500.00	109.4 AV			1.98 H	89	103.4	6.0
6	11000.00	43.0 PK	74.0	-31.0	1.80 H	355	26.1	16.9
7	11000.00	32.1 AV	54.0	-21.9	1.80 H	355	15.2	16.9
8	#16500.00	42.1 PK	68.2	-26.1	1.76 H	187	22.5	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.

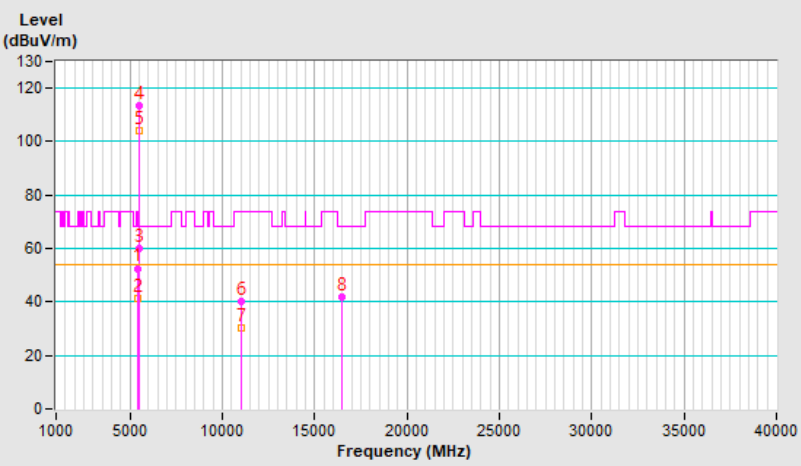


RF Mode	802.11be (EHT20)	**Channel**	CH 100：5500 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=300 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	24°C, 70% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5460.00	52.6 PK	74.0	-21.4	1.81 V	35	46.6	6.0
2	5460.00	41.1 AV	54.0	-12.9	1.81 V	35	35.1	6.0
3	#5470.00	60.1 PK	68.2	-8.1	1.81 V	35	54.1	6.0
4	*5500.00	113.6 PK			1.81 V	35	107.6	6.0
5	*5500.00	104.3 AV			1.81 V	35	98.3	6.0
6	11000.00	40.0 PK	74.0	-34.0	3.63 V	199	23.1	16.9
7	11000.00	30.5 AV	54.0	-23.5	3.63 V	199	13.6	16.9
8	#16500.00	41.6 PK	68.2	-26.6	2.06 V	107	22.0	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.

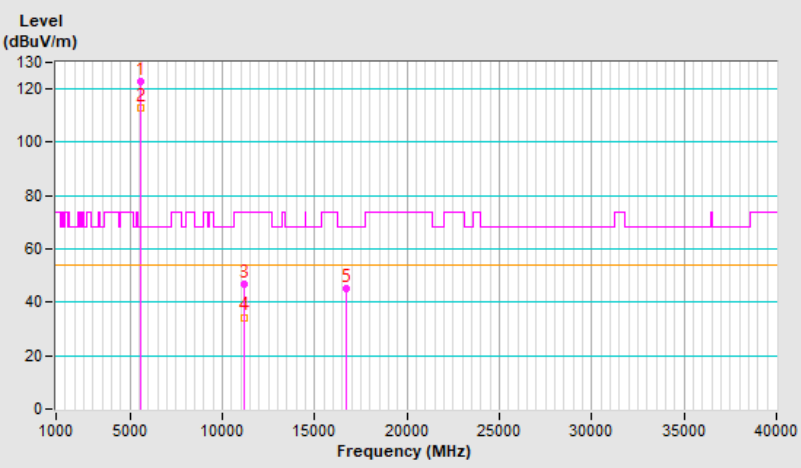


RF Mode	802.11be (EHT20)	**Channel**	CH 116：5580 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=300 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	24°C, 70% RH
Tested By	Louis Yang		

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	*5580.00	122.8 PK			2.05 H	88	116.9	5.9
2	*5580.00	112.7 AV			2.05 H	88	106.8	5.9
3	11160.00	46.8 PK	74.0	-27.2	1.80 H	360	30.2	16.6
4	11160.00	34.4 AV	54.0	-19.6	1.80 H	360	17.8	16.6
5	#16740.00	45.2 PK	68.2	-23.0	1.61 H	189	23.9	21.3

Remarks:

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

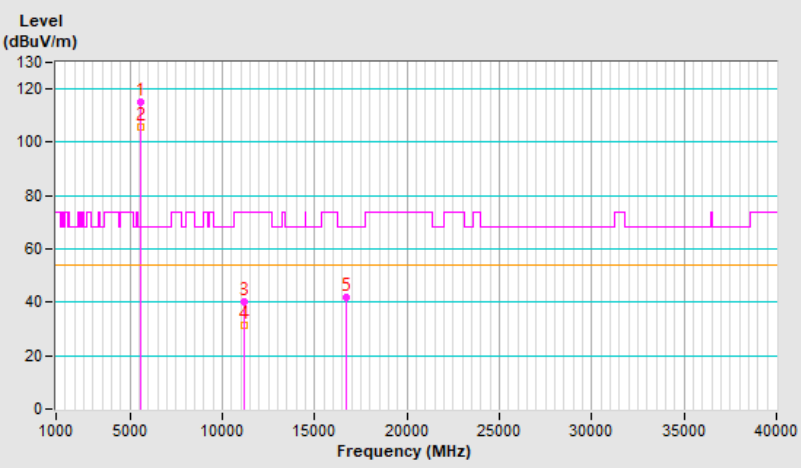


RF Mode	802.11be (EHT20)	**Channel**	CH 116：5580 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=300 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	24°C, 70% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	*5580.00	115.0 PK			1.86 V	24	109.1	5.9
2	*5580.00	105.9 AV			1.86 V	24	100.0	5.9
3	11160.00	40.3 PK	74.0	-33.7	3.56 V	207	23.7	16.6
4	11160.00	31.3 AV	54.0	-22.7	3.56 V	207	14.7	16.6
5	#16740.00	41.8 PK	68.2	-26.4	2.07 V	93	20.5	21.3

Remarks:

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

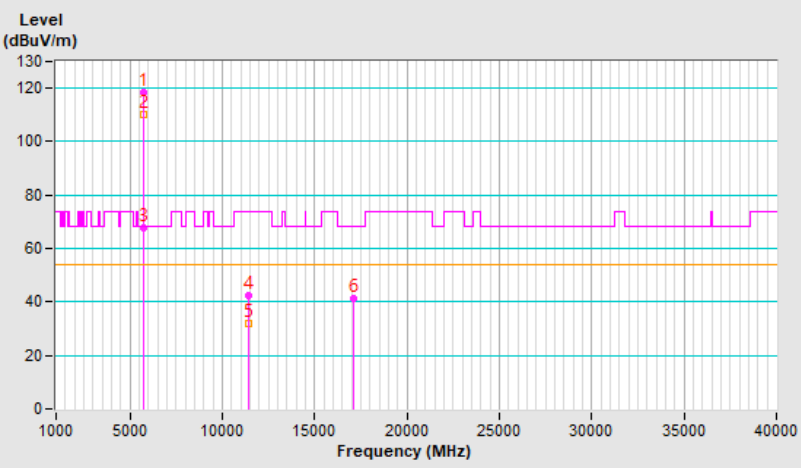


RF Mode	802.11be (EHT20)	Channel	CH 140：5700 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=300 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	24°C, 70% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	118.5 PK			2.04 H	90	112.4	6.1
2	*5700.00	109.9 AV			2.04 H	90	103.8	6.1
3	#5725.00	67.8 PK	68.2	-0.4	2.04 H	90	61.6	6.2
4	11400.00	42.5 PK	74.0	-31.5	1.80 H	360	25.6	16.9
5	11400.00	31.8 AV	54.0	-22.2	1.80 H	360	14.9	16.9
6	#17100.00	41.3 PK	68.2	-26.9	1.75 H	201	21.1	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.

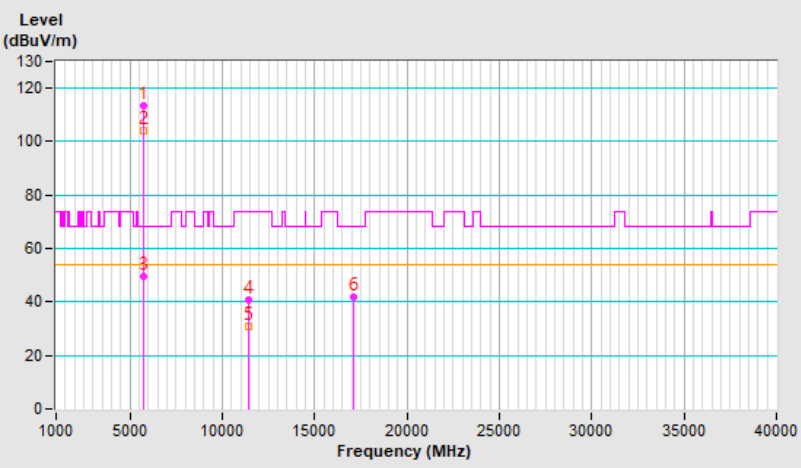


RF Mode	802.11be (EHT20)	Channel	CH 140：5700 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=300 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	24°C, 70% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	113.4 PK			1.87 V	22	107.3	6.1
2	*5700.00	103.9 AV			1.87 V	22	97.8	6.1
3	#5725.00	49.6 PK	68.2	-18.6	1.87 V	22	43.4	6.2
4	11400.00	40.6 PK	74.0	-33.4	3.57 V	192	23.7	16.9
5	11400.00	30.9 AV	54.0	-23.1	3.57 V	192	14.0	16.9
6	#17100.00	41.7 PK	68.2	-26.5	2.00 V	113	21.5	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.

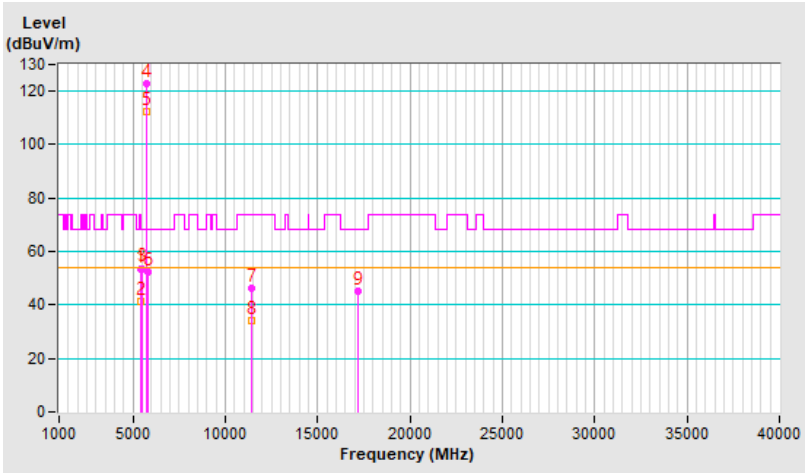


RF Mode	802.11be (EHT20)	Channel	CH 144：5720 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=300 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	24°C, 70% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	53.2 PK	74.0	-20.8	2.07 H	85	47.2	6.0
2	5460.00	41.4 AV	54.0	-12.6	2.07 H	85	35.4	6.0
3	#5470.00	53.7 PK	68.2	-14.5	2.07 H	85	47.7	6.0
4	*5720.00	122.7 PK			2.07 H	85	116.5	6.2
5	*5720.00	112.5 AV			2.07 H	85	106.3	6.2
6	#5850.00	52.5 PK	68.2	-15.7	2.07 H	85	45.9	6.6
7	11440.00	46.3 PK	74.0	-27.7	1.81 H	360	29.4	16.9
8	11440.00	34.1 AV	54.0	-19.9	1.81 H	360	17.2	16.9
9	#17160.00	45.3 PK	68.2	-22.9	1.58 H	195	25.3	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.

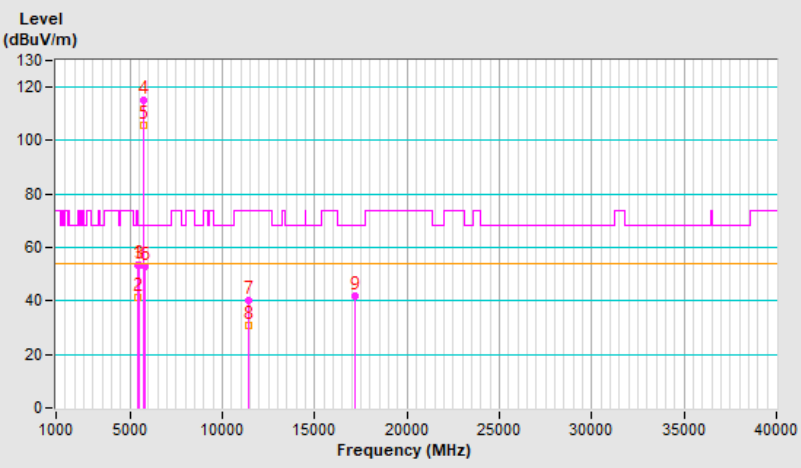


RF Mode	802.11be (EHT20)	Channel	CH 144：5720 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=300 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	24°C, 70% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	53.3 PK	74.0	-20.7	1.85 V	21	47.3	6.0
2	5460.00	41.5 AV	54.0	-12.5	1.85 V	21	35.5	6.0
3	#5470.00	53.6 PK	68.2	-14.6	1.85 V	21	47.6	6.0
4	*5720.00	114.9 PK			1.85 V	21	108.7	6.2
5	*5720.00	105.5 AV			1.85 V	21	99.3	6.2
6	#5850.00	52.9 PK	68.2	-15.3	1.85 V	21	46.3	6.6
7	11440.00	40.3 PK	74.0	-33.7	3.66 V	188	23.4	16.9
8	11440.00	30.8 AV	54.0	-23.2	3.66 V	188	13.9	16.9
9	#17160.00	41.6 PK	68.2	-26.6	2.11 V	122	21.6	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.

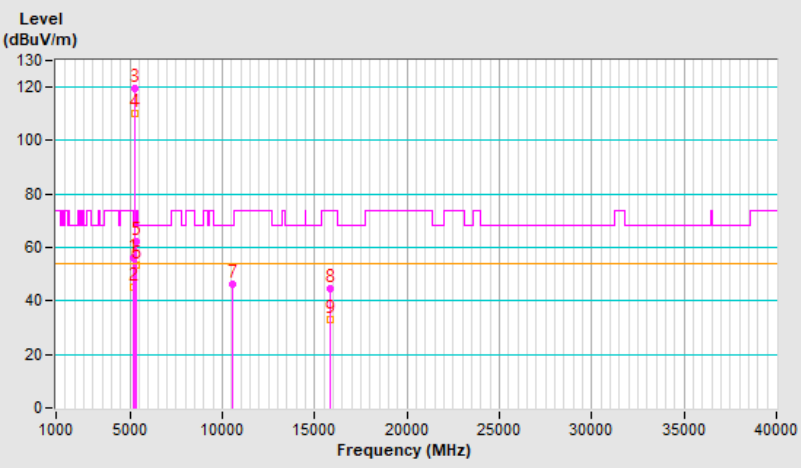


RF Mode	802.11be (EHT40)	Channel	CH 54：5270 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=300 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	24°C, 70% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	56.1 PK	74.0	-17.9	2.08 H	82	50.1	6.0
2	5150.00	45.1 AV	54.0	-8.9	2.08 H	82	39.1	6.0
3	*5270.00	119.3 PK			2.08 H	82	113.8	5.5
4	*5270.00	110.3 AV			2.08 H	82	104.8	5.5
5	5350.00	62.0 PK	74.0	-12.0	2.08 H	82	56.1	5.9
6	5350.00	53.5 AV	54.0	-0.5	2.08 H	82	47.6	5.9
7	#10540.00	46.0 PK	68.2	-22.2	1.83 H	340	29.9	16.1
8	15810.00	44.4 PK	74.0	-29.6	1.59 H	195	27.3	17.1
9	15810.00	33.0 AV	54.0	-21.0	1.59 H	195	15.9	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.

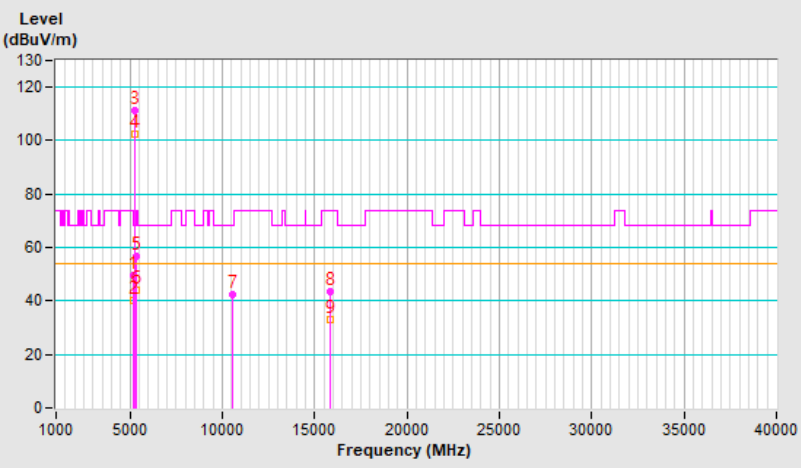


RF Mode	802.11be (EHT40)	Channel	CH 54：5270 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=300 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	24°C, 70% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	49.4 PK	74.0	-24.6	1.72 V	138	43.4	6.0
2	5150.00	40.2 AV	54.0	-13.8	1.72 V	138	34.2	6.0
3	*5270.00	111.2 PK			1.72 V	138	105.7	5.5
4	*5270.00	102.6 AV			1.72 V	138	97.1	5.5
5	5350.00	56.8 PK	74.0	-17.2	1.72 V	138	50.9	5.9
6	5350.00	44.1 AV	54.0	-9.9	1.72 V	138	38.2	5.9
7	#10540.00	42.5 PK	68.2	-25.7	3.66 V	225	26.4	16.1
8	15810.00	43.4 PK	74.0	-30.6	2.25 V	58	26.3	17.1
9	15810.00	32.9 AV	54.0	-21.1	2.25 V	58	15.8	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.

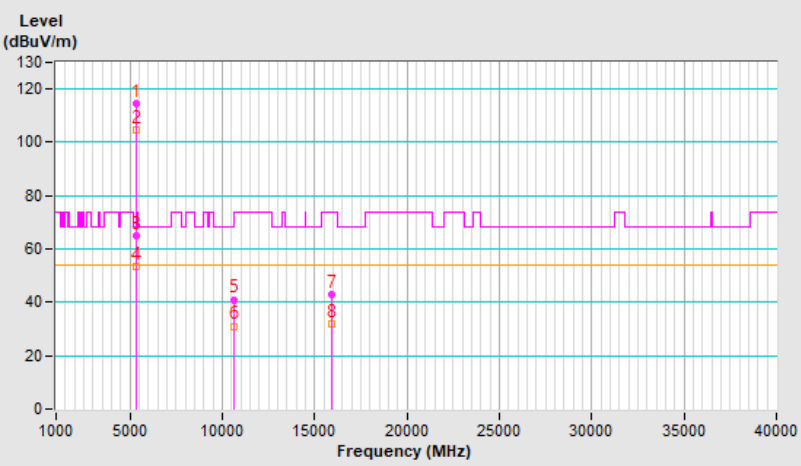


RF Mode	802.11be (EHT40)	**Channel**	CH 62：5310 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=300 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	24°C, 70% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	*5310.00	114.6 PK			2.07 H	83	109.1	5.5
2	*5310.00	104.7 AV			2.07 H	83	99.2	5.5
3	5350.00	64.9 PK	74.0	-9.1	2.07 H	83	59.0	5.9
4	5350.00	53.5 AV	54.0	-0.5	2.07 H	83	47.6	5.9
5	10620.00	41.0 PK	74.0	-33.0	1.91 H	360	24.6	16.4
6	10620.00	31.1 AV	54.0	-22.9	1.91 H	360	14.7	16.4
7	15930.00	42.7 PK	74.0	-31.3	1.52 H	192	25.4	17.3
8	15930.00	31.9 AV	54.0	-22.1	1.52 H	192	14.6	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.

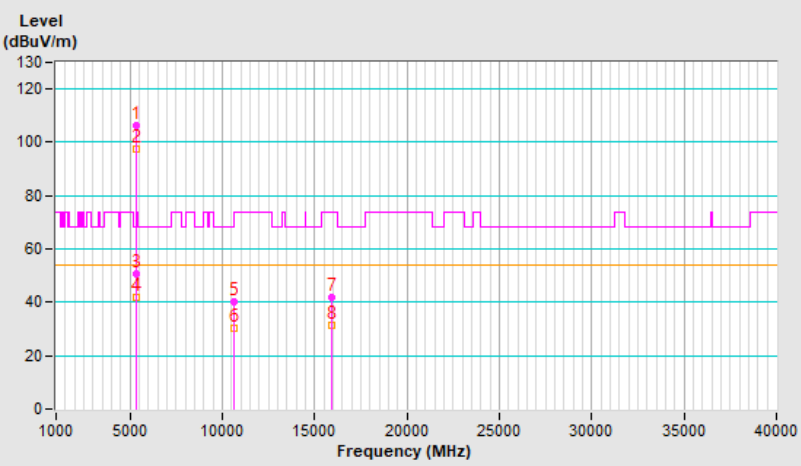


RF Mode	802.11be (EHT40)	**Channel**	CH 62：5310 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=300 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	24°C, 70% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	*5310.00	106.4 PK			2.22 V	26	100.9	5.5
2	*5310.00	97.5 AV			2.22 V	26	92.0	5.5
3	5350.00	50.6 PK	74.0	-23.4	2.22 V	26	44.7	5.9
4	5350.00	41.9 AV	54.0	-12.1	2.22 V	26	36.0	5.9
5	10620.00	40.3 PK	74.0	-33.7	3.72 V	239	23.9	16.4
6	10620.00	30.4 AV	54.0	-23.6	3.72 V	239	14.0	16.4
7	15930.00	41.6 PK	74.0	-32.4	2.10 V	64	24.3	17.3
8	15930.00	31.6 AV	54.0	-22.4	2.10 V	64	14.3	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.

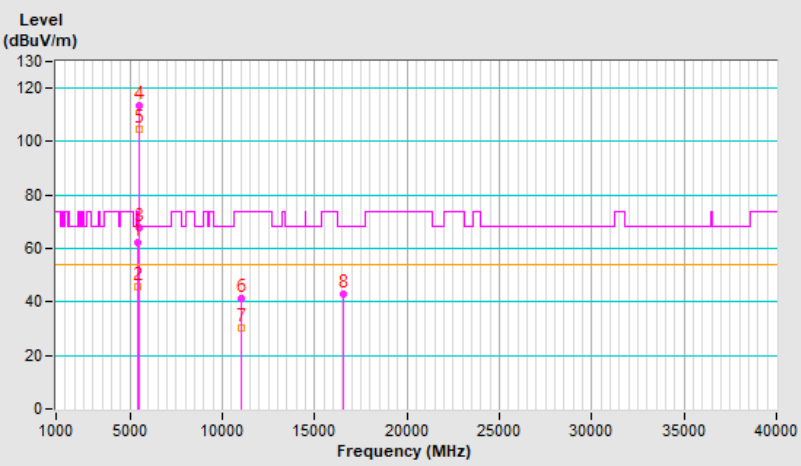


RF Mode	802.11be (EHT40)	Channel	CH 102：5510 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=300 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	24°C, 70% RH
Tested By	Louis Yang		

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	5459.20	62.1 PK	74.0	-11.9	2.02 H	81	56.1	6.0
2	5459.20	45.8 AV	54.0	-8.2	2.02 H	81	39.8	6.0
3	#5468.60	67.7 PK	68.2	-0.5	2.02 H	81	61.7	6.0
4	*5510.00	113.3 PK			2.02 H	81	107.3	6.0
5	*5510.00	104.5 AV			2.02 H	81	98.5	6.0
6	11020.00	41.1 PK	74.0	-32.9	1.93 H	351	24.1	17.0
7	11020.00	30.1 AV	54.0	-23.9	1.93 H	351	13.1	17.0
8	#16530.00	42.7 PK	68.2	-25.5	1.54 H	196	22.8	19.9

Remarks:

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

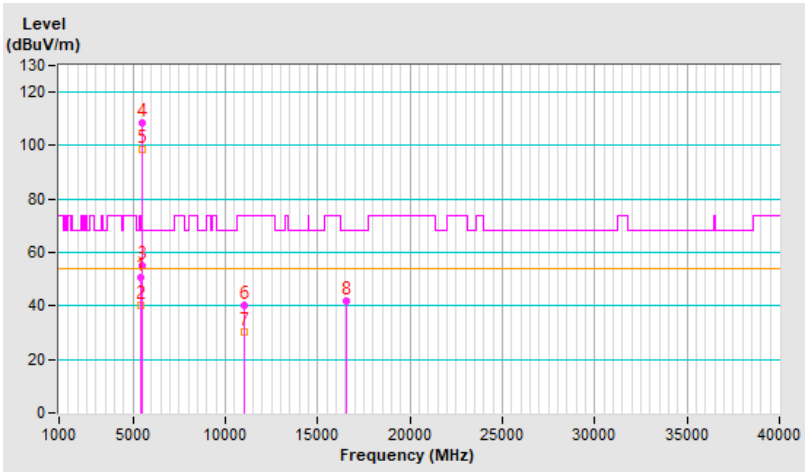


RF Mode	802.11be (EHT40)	**Channel**	CH 102：5510 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=300 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	24°C, 70% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5460.00	50.8 PK	74.0	-23.2	2.06 V	35	44.8	6.0
2	5460.00	40.4 AV	54.0	-13.6	2.06 V	35	34.4	6.0
3	#5470.00	55.3 PK	68.2	-12.9	2.06 V	35	49.3	6.0
4	*5510.00	108.7 PK			2.06 V	35	102.7	6.0
5	*5510.00	98.5 AV			2.06 V	35	92.5	6.0
6	11020.00	40.3 PK	74.0	-33.7	3.77 V	239	23.3	17.0
7	11020.00	30.2 AV	54.0	-23.8	3.77 V	239	13.2	17.0
8	#16530.00	41.7 PK	68.2	-26.5	2.11 V	50	21.8	19.9

Remarks:

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

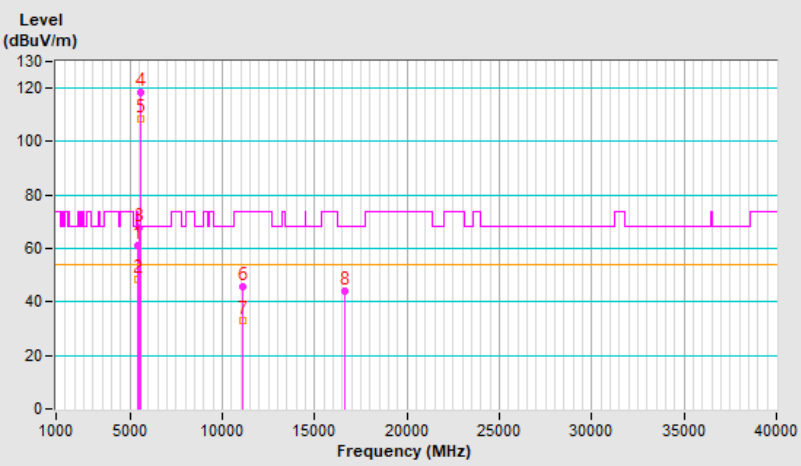


RF Mode	802.11be (EHT40)	**Channel**	CH 110：5550 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=300 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	24°C, 70% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5460.00	61.3 PK	74.0	-12.7	2.01 H	88	55.3	6.0
2	5460.00	48.2 AV	54.0	-5.8	2.01 H	88	42.2	6.0
3	#5470.00	67.8 PK	68.2	-0.4	2.01 H	88	61.8	6.0
4	*5550.00	118.6 PK			2.01 H	88	112.7	5.9
5	*5550.00	108.3 AV			2.01 H	88	102.4	5.9
6	11100.00	45.5 PK	74.0	-28.5	1.78 H	340	28.5	17.0
7	11100.00	33.1 AV	54.0	-20.9	1.78 H	340	16.1	17.0
8	#16650.00	44.3 PK	68.2	-23.9	1.62 H	192	23.3	21.0

Remarks:

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

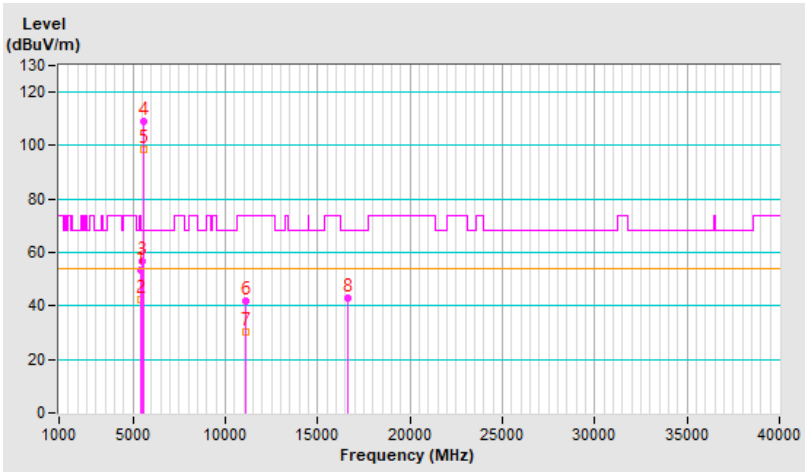


RF Mode	802.11be (EHT40)	Channel	CH 110：5550 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=300 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	24°C, 70% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	53.5 PK	74.0	-20.5	2.04 V	23	47.5	6.0
2	5460.00	42.2 AV	54.0	-11.8	2.04 V	23	36.2	6.0
3	#5470.00	56.7 PK	68.2	-11.5	2.04 V	23	50.7	6.0
4	*5550.00	108.9 PK			2.04 V	23	103.0	5.9
5	*5550.00	98.4 AV			2.04 V	23	92.5	5.9
6	11100.00	42.0 PK	74.0	-32.0	3.70 V	268	25.0	17.0
7	11100.00	30.3 AV	54.0	-23.7	3.70 V	268	13.3	17.0
8	#16650.00	42.7 PK	68.2	-25.5	2.15 V	68	21.7	21.0

Remarks:

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

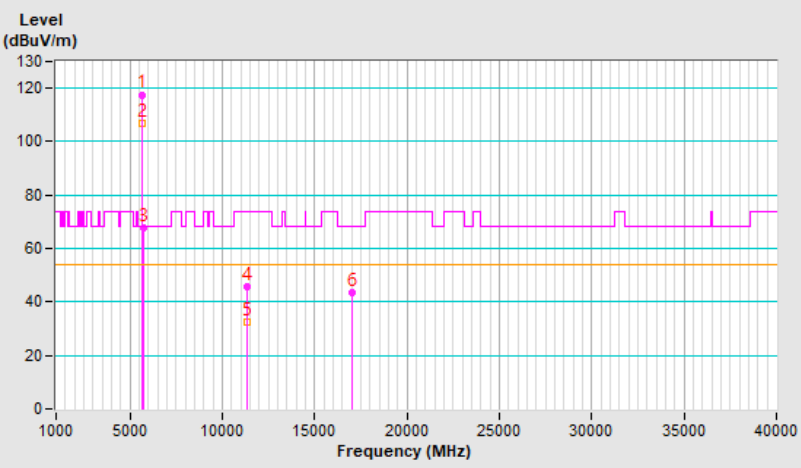


RF Mode	802.11be (EHT40)	Channel	CH 134：5670 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=300 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	24°C, 70% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5670.00	117.6 PK			2.02 H	90	111.6	6.0
2	*5670.00	107.0 AV			2.02 H	90	101.0	6.0
3	#5725.00	67.7 PK	68.2	-0.5	2.02 H	90	61.5	6.2
4	11340.00	45.8 PK	74.0	-28.2	1.83 H	322	28.8	17.0
5	11340.00	32.7 AV	54.0	-21.3	1.83 H	322	15.7	17.0
6	#17010.00	43.5 PK	68.2	-24.7	1.59 H	188	22.7	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.

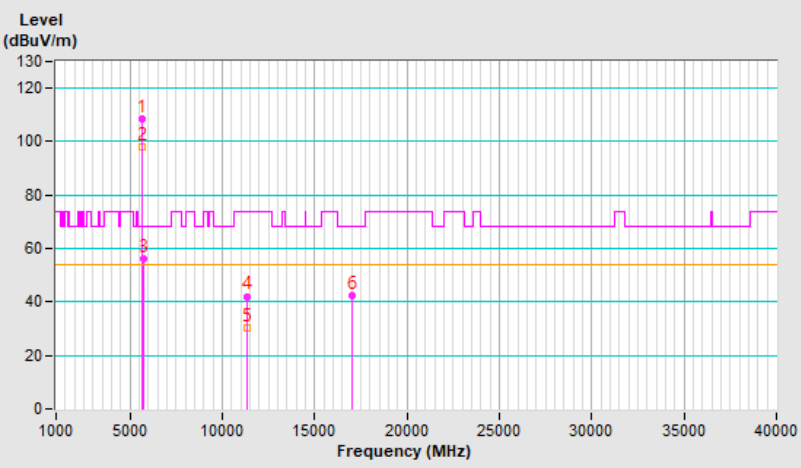


RF Mode	802.11be (EHT40)	Channel	CH 134：5670 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=300 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	24°C, 70% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5670.00	108.5 PK			2.00 V	41	102.5	6.0
2	*5670.00	98.1 AV			2.00 V	41	92.1	6.0
3	#5725.00	56.0 PK	68.2	-12.2	2.00 V	41	49.8	6.2
4	11340.00	42.1 PK	74.0	-31.9	3.74 V	227	25.1	17.0
5	11340.00	30.4 AV	54.0	-23.6	3.74 V	227	13.4	17.0
6	#17010.00	42.5 PK	68.2	-25.7	2.17 V	68	21.7	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.

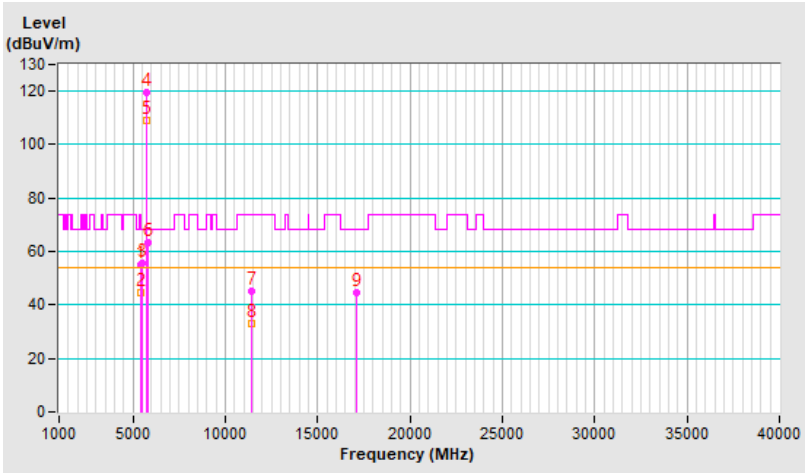


RF Mode	802.11be (EHT40)	Channel	CH 142 : 5710 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=300 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	24°C, 70% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	55.0 PK	74.0	-19.0	2.04 H	89	49.0	6.0
2	5460.00	44.4 AV	54.0	-9.6	2.04 H	89	38.4	6.0
3	#5470.00	55.6 PK	68.2	-12.6	2.04 H	89	49.6	6.0
4	*5710.00	119.4 PK			2.04 H	89	113.2	6.2
5	*5710.00	109.3 AV			2.04 H	89	103.1	6.2
6	#5850.00	63.1 PK	68.2	-5.1	2.04 H	89	56.5	6.6
7	11420.00	45.0 PK	74.0	-29.0	1.74 H	336	28.1	16.9
8	11420.00	32.8 AV	54.0	-21.2	1.74 H	336	15.9	16.9
9	#17130.00	44.6 PK	68.2	-23.6	1.57 H	179	24.5	20.1

Remarks:

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

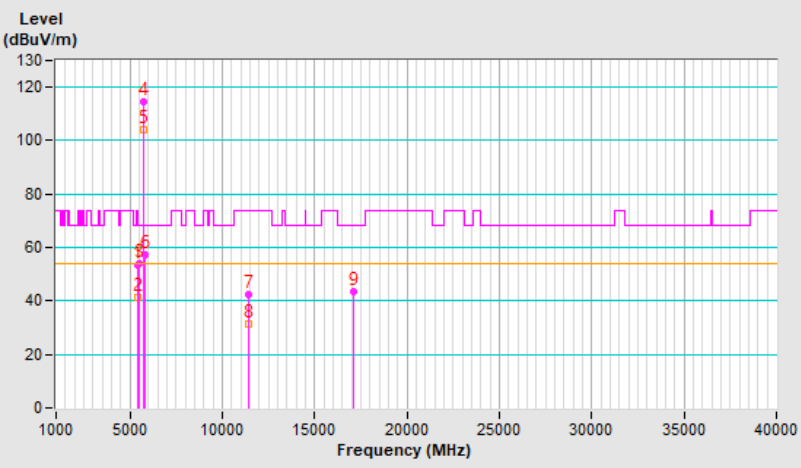


RF Mode	802.11be (EHT40)	Channel	CH 142 : 5710 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=300 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	24°C, 70% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	53.3 PK	74.0	-20.7	1.86 V	34	47.3	6.0
2	5460.00	41.3 AV	54.0	-12.7	1.86 V	34	35.3	6.0
3	#5470.00	54.2 PK	68.2	-14.0	1.86 V	34	48.2	6.0
4	*5710.00	114.4 PK			1.86 V	34	108.2	6.2
5	*5710.00	103.9 AV			1.86 V	34	97.7	6.2
6	#5850.00	57.5 PK	68.2	-10.7	1.86 V	34	50.9	6.6
7	11420.00	42.5 PK	74.0	-31.5	3.71 V	244	25.6	16.9
8	11420.00	31.2 AV	54.0	-22.8	3.71 V	244	14.3	16.9
9	#17130.00	43.6 PK	68.2	-24.6	2.25 V	78	23.5	20.1

Remarks:

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

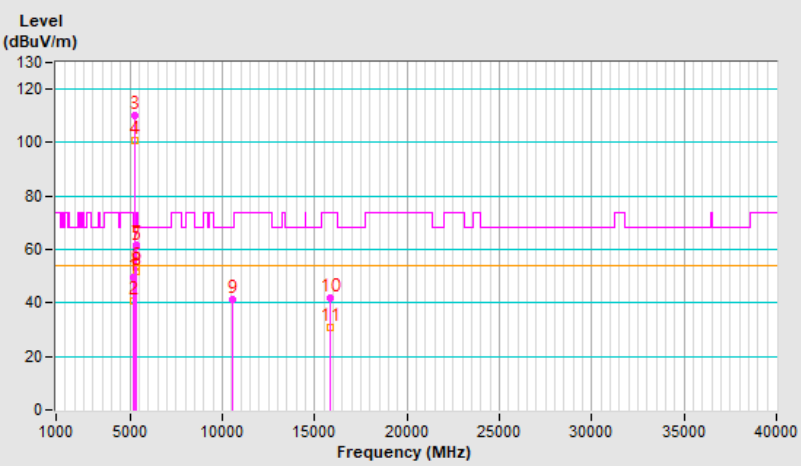


RF Mode	802.11be (EHT80)	Channel	CH 58：5290 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	24°C, 70% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	49.8 PK	74.0	-24.2	2.06 H	84	43.8	6.0
2	5150.00	40.8 AV	54.0	-13.2	2.06 H	84	34.8	6.0
3	*5290.00	110.2 PK			2.06 H	84	104.8	5.4
4	*5290.00	100.6 AV			2.06 H	84	95.2	5.4
5	5350.90	60.9 PK	74.0	-13.1	2.06 H	84	55.0	5.9
6	5350.90	53.6 AV	54.0	-0.4	2.06 H	84	47.7	5.9
7	5361.20	61.6 PK	74.0	-12.4	2.06 H	84	55.7	5.9
8	5361.20	51.7 AV	54.0	-2.3	2.06 H	84	45.8	5.9
9	#10580.00	41.1 PK	68.2	-27.1	1.85 H	347	24.8	16.3
10	15870.00	41.8 PK	74.0	-32.2	1.51 H	185	24.5	17.3
11	15870.00	30.8 AV	54.0	-23.2	1.51 H	185	13.5	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.

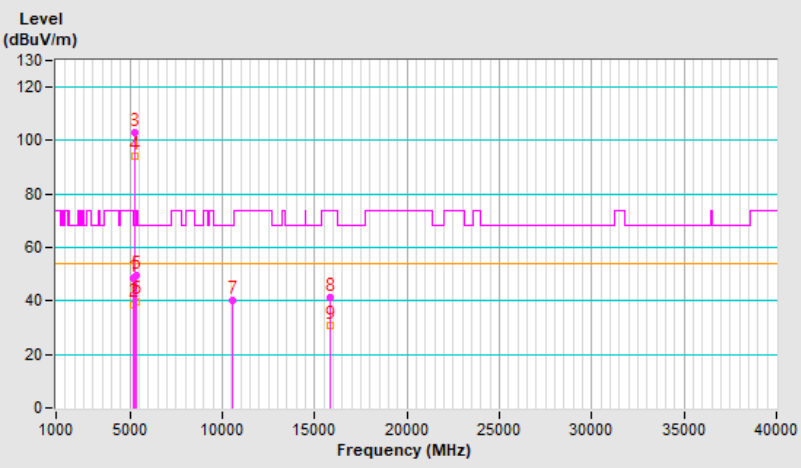


RF Mode	802.11be (EHT80)	Channel	CH 58：5290 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	24°C, 70% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	48.6 PK	74.0	-25.4	1.11 V	140	42.6	6.0
2	5150.00	38.8 AV	54.0	-15.2	1.11 V	140	32.8	6.0
3	*5290.00	103.1 PK			1.11 V	140	97.7	5.4
4	*5290.00	94.4 AV			1.11 V	140	89.0	5.4
5	5350.00	49.5 PK	74.0	-24.5	1.11 V	140	43.6	5.9
6	5350.00	39.9 AV	54.0	-14.1	1.11 V	140	34.0	5.9
7	#10580.00	40.2 PK	68.2	-28.0	3.61 V	241	23.9	16.3
8	15870.00	41.2 PK	74.0	-32.8	2.08 V	67	23.9	17.3
9	15870.00	31.0 AV	54.0	-23.0	2.08 V	67	13.7	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.

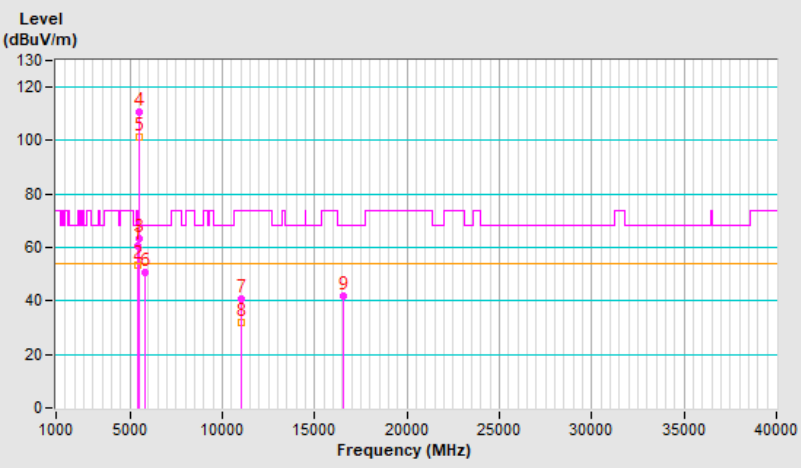


RF Mode	802.11be (EHT80)	Channel	CH 106：5530 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	24°C, 70% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	60.6 PK	74.0	-13.4	2.07 H	92	54.6	6.0
2	5460.00	53.6 AV	54.0	-0.4	2.07 H	92	47.6	6.0
3	#5469.30	63.4 PK	68.2	-4.8	2.07 H	92	57.4	6.0
4	*5530.00	110.6 PK			2.07 H	92	104.6	6.0
5	*5530.00	101.4 AV			2.07 H	92	95.4	6.0
6	#5778.00	50.5 PK	68.2	-17.7	2.07 H	92	44.0	6.5
7	11060.00	40.8 PK	74.0	-33.2	1.91 H	360	23.9	16.9
8	11060.00	31.7 AV	54.0	-22.3	1.91 H	360	14.8	16.9
9	#16590.00	41.9 PK	68.2	-26.3	1.48 H	186	21.5	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.

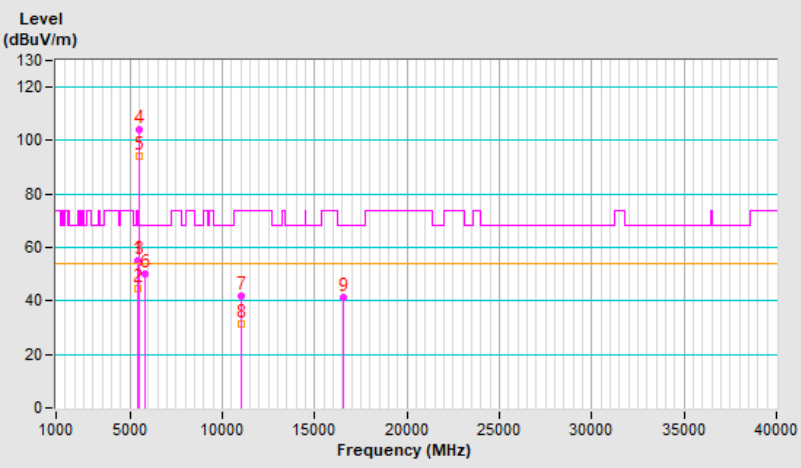


RF Mode	802.11be (EHT80)	Channel	CH 106：5530 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	24°C, 70% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	55.0 PK	74.0	-19.0	1.69 V	46	49.0	6.0
2	5460.00	44.5 AV	54.0	-9.5	1.69 V	46	38.5	6.0
3	#5470.00	54.8 PK	68.2	-13.4	1.69 V	46	48.8	6.0
4	*5530.00	104.1 PK			1.69 V	46	98.1	6.0
5	*5530.00	94.4 AV			1.69 V	46	88.4	6.0
6	#5842.00	50.0 PK	68.2	-18.2	1.69 V	46	43.4	6.6
7	11060.00	42.0 PK	74.0	-32.0	3.75 V	265	25.1	16.9
8	11060.00	31.3 AV	54.0	-22.7	3.75 V	265	14.4	16.9
9	#16590.00	41.4 PK	68.2	-26.8	2.18 V	50	21.0	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.

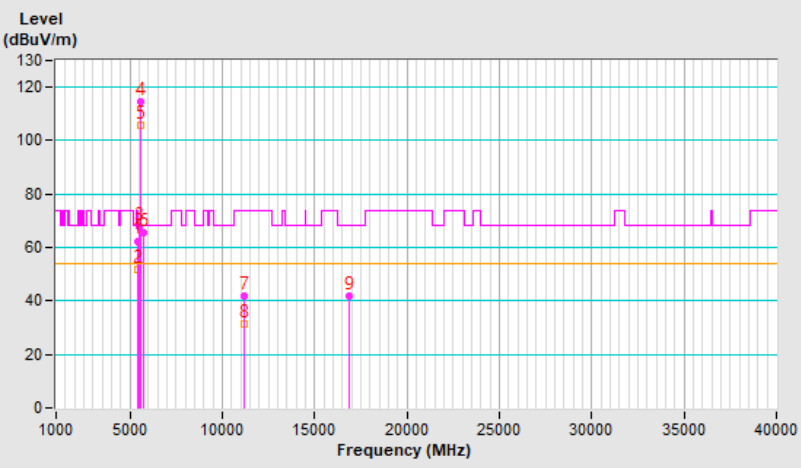


RF Mode	802.11be (EHT80)	Channel	CH 122：5610 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	24°C, 70% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	62.5 PK	74.0	-11.5	2.12 H	93	56.5	6.0
2	5460.00	52.0 AV	54.0	-2.0	2.12 H	93	46.0	6.0
3	#5470.00	67.9 PK	68.2	-0.3	2.12 H	93	61.9	6.0
4	*5610.00	114.6 PK			2.12 H	93	108.7	5.9
5	*5610.00	105.9 AV			2.12 H	93	100.0	5.9
6	#5725.00	65.5 PK	68.2	-2.7	2.12 H	93	59.3	6.2
7	11220.00	41.7 PK	74.0	-32.3	1.94 H	360	25.0	16.7
8	11220.00	31.4 AV	54.0	-22.6	1.94 H	360	14.7	16.7
9	#16830.00	42.0 PK	68.2	-26.2	1.49 H	204	20.8	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.

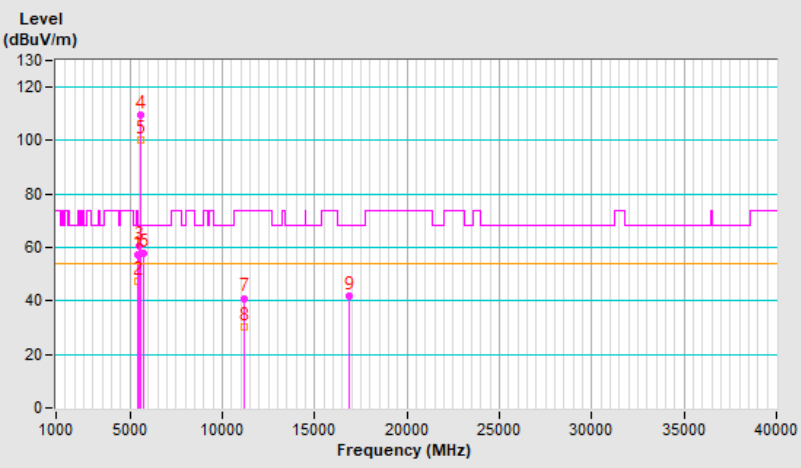


RF Mode	802.11be (EHT80)	Channel	CH 122：5610 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	24°C, 70% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	57.3 PK	74.0	-16.7	1.68 V	34	51.3	6.0
2	5460.00	47.1 AV	54.0	-6.9	1.68 V	34	41.1	6.0
3	#5470.00	60.5 PK	68.2	-7.7	1.68 V	34	54.5	6.0
4	*5610.00	109.6 PK			1.68 V	34	103.7	5.9
5	*5610.00	100.1 AV			1.68 V	34	94.2	5.9
6	#5725.00	57.9 PK	68.2	-10.3	1.68 V	34	51.7	6.2
7	11220.00	41.0 PK	74.0	-33.0	3.62 V	247	24.3	16.7
8	11220.00	30.5 AV	54.0	-23.5	3.62 V	247	13.8	16.7
9	#16830.00	41.8 PK	68.2	-26.4	2.17 V	73	20.6	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.

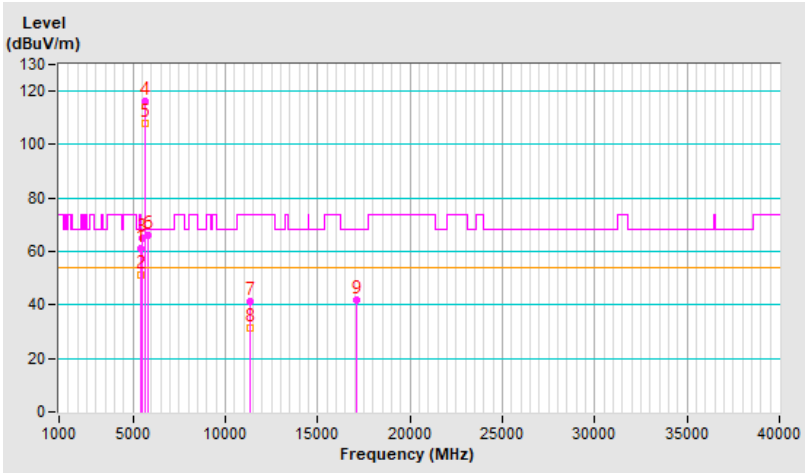


RF Mode	802.11be (EHT80)	Channel	CH 138：5690 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	24°C, 70% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	61.2 PK	74.0	-12.8	2.08 H	89	55.2	6.0
2	5460.00	51.0 AV	54.0	-3.0	2.08 H	89	45.0	6.0
3	#5470.00	65.0 PK	68.2	-3.2	2.08 H	89	59.0	6.0
4	*5690.00	116.3 PK			2.08 H	89	110.2	6.1
5	*5690.00	107.8 AV			2.08 H	89	101.7	6.1
6	#5850.00	66.0 PK	68.2	-2.2	2.08 H	89	59.4	6.6
7	11380.00	41.3 PK	74.0	-32.7	1.95 H	360	24.3	17.0
8	11380.00	31.2 AV	54.0	-22.8	1.95 H	360	14.2	17.0
9	#17070.00	42.0 PK	68.2	-26.2	1.62 H	203	21.6	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.

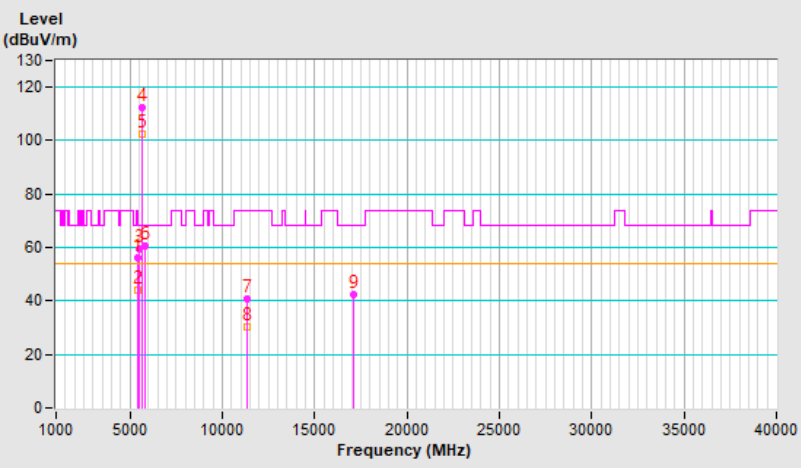


RF Mode	802.11be (EHT80)	Channel	CH 138：5690 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	24°C, 70% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	56.3 PK	74.0	-17.7	1.65 V	39	50.3	6.0
2	5460.00	44.0 AV	54.0	-10.0	1.65 V	39	38.0	6.0
3	#5470.00	59.5 PK	68.2	-8.7	1.65 V	39	53.5	6.0
4	*5690.00	112.2 PK			1.65 V	39	106.1	6.1
5	*5690.00	102.3 AV			1.65 V	39	96.2	6.1
6	#5850.00	60.6 PK	68.2	-7.6	1.65 V	39	54.0	6.6
7	11380.00	40.5 PK	74.0	-33.5	3.66 V	250	23.5	17.0
8	11380.00	30.3 AV	54.0	-23.7	3.66 V	250	13.3	17.0
9	#17070.00	42.2 PK	68.2	-26.0	2.17 V	52	21.8	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.

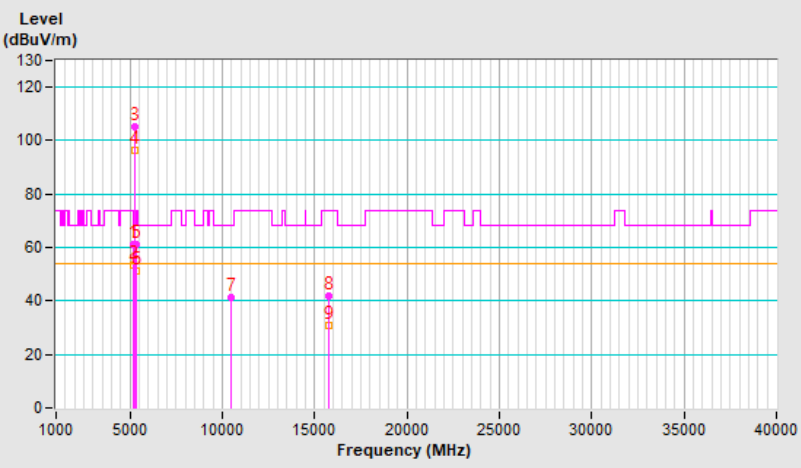


RF Mode	802.11be (EHT160)	Channel	CH 50：5250 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	24°C, 70% RH
Tested By	Louis Yang		

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	5147.70	61.3 PK	74.0	-12.7	1.97 H	95	55.3	6.0
2	5147.70	53.5 AV	54.0	-0.5	1.97 H	95	47.5	6.0
3	*5250.00	105.4 PK			1.97 H	95	99.9	5.5
4	*5250.00	96.5 AV			1.97 H	95	91.0	5.5
5	5375.80	61.1 PK	74.0	-12.9	1.97 H	95	55.1	6.0
6	5375.80	51.1 AV	54.0	-2.9	1.97 H	95	45.1	6.0
7	#10500.00	41.5 PK	68.2	-26.7	1.80 H	338	25.6	15.9
8	15750.00	41.6 PK	74.0	-32.4	1.52 H	168	24.4	17.2
9	15750.00	30.8 AV	54.0	-23.2	1.52 H	168	13.6	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.
6. " # ": The radiated frequency is out of the restricted band.

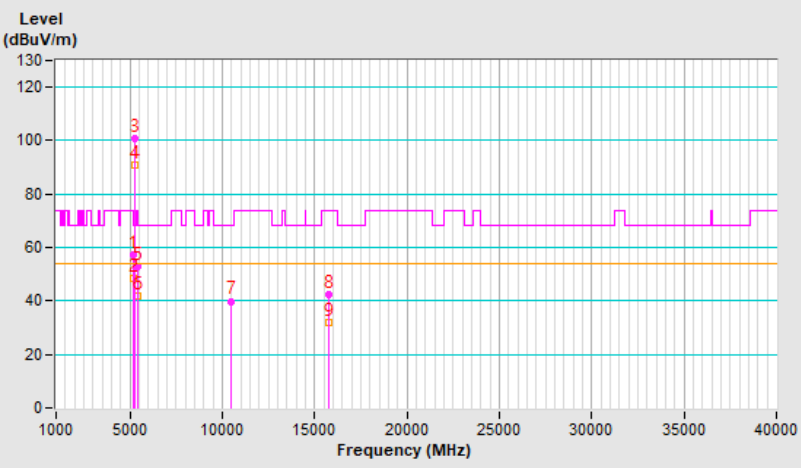


RF Mode	802.11be (EHT160)	Channel	CH 50：5250 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	24°C, 70% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5146.40	57.3 PK	74.0	-16.7	2.02 V	36	51.3	6.0
2	5146.40	48.2 AV	54.0	-5.8	2.02 V	36	42.2	6.0
3	*5250.00	100.7 PK			2.02 V	36	95.2	5.5
4	*5250.00	90.8 AV			2.02 V	36	85.3	5.5
5	5387.20	52.8 PK	74.0	-21.2	2.02 V	36	46.8	6.0
6	5387.20	42.0 AV	54.0	-12.0	2.02 V	36	36.0	6.0
7	#10500.00	39.9 PK	68.2	-28.3	3.62 V	230	24.0	15.9
8	15750.00	42.2 PK	74.0	-31.8	2.13 V	103	25.0	17.2
9	15750.00	31.8 AV	54.0	-22.2	2.13 V	103	14.6	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.
6. " # ": The radiated frequency is out of the restricted band.

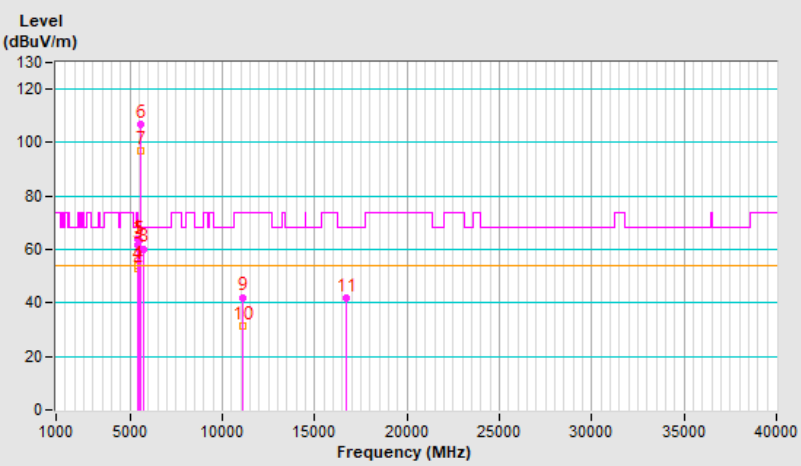


RF Mode	802.11be (EHT160)	Channel	CH 114：5570 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	24°C, 70% RH
Tested By	Louis Yang		

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	5454.50	63.7 PK	74.0	-10.3	2.02 H	90	57.7	6.0
2	5454.50	53.0 AV	54.0	-1.0	2.02 H	90	47.0	6.0
3	5460.00	61.7 PK	74.0	-12.3	2.02 H	90	55.7	6.0
4	**5460.00**	**53.8 AV**	**54.0**	**-0.2**	**2.02 H**	**90**	**47.8**	**6.0**
5	#5470.00	63.3 PK	68.2	-4.9	2.02 H	90	57.3	6.0
6	*5570.00	106.9 PK			2.02 H	90	101.0	5.9
7	*5570.00	97.1 AV			2.02 H	90	91.2	5.9
8	#5725.00	60.3 PK	68.2	-7.9	2.02 H	90	54.1	6.2
9	11140.00	42.1 PK	74.0	-31.9	1.99 H	360	25.4	16.7
10	11140.00	31.4 AV	54.0	-22.6	1.99 H	360	14.7	16.7
11	#16710.00	42.0 PK	68.2	-26.2	1.45 H	182	20.5	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.

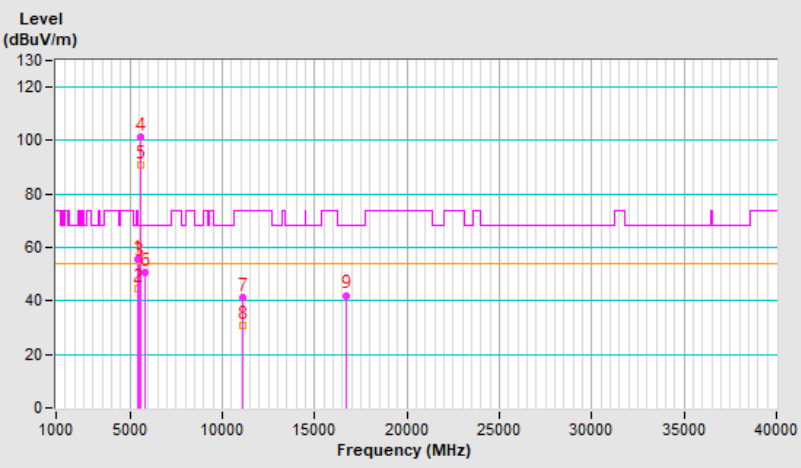


RF Mode	802.11be (EHT160)	Channel	CH 114：5570 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	24°C, 70% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5454.15	55.7 PK	74.0	-18.3	1.52 V	45	49.7	6.0
2	5454.15	44.8 AV	54.0	-9.2	1.52 V	45	38.8	6.0
3	#5468.40	54.7 PK	68.2	-13.5	1.52 V	45	48.7	6.0
4	*5570.00	101.4 PK			1.52 V	45	95.5	5.9
5	*5570.00	91.1 AV			1.52 V	45	85.2	5.9
6	#5819.50	50.7 PK	68.2	-17.5	1.52 V	45	44.1	6.6
7	11140.00	41.4 PK	74.0	-32.6	3.66 V	239	24.7	16.7
8	11140.00	31.0 AV	54.0	-23.0	3.66 V	239	14.3	16.7
9	#16710.00	42.1 PK	68.2	-26.1	2.21 V	60	20.6	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.

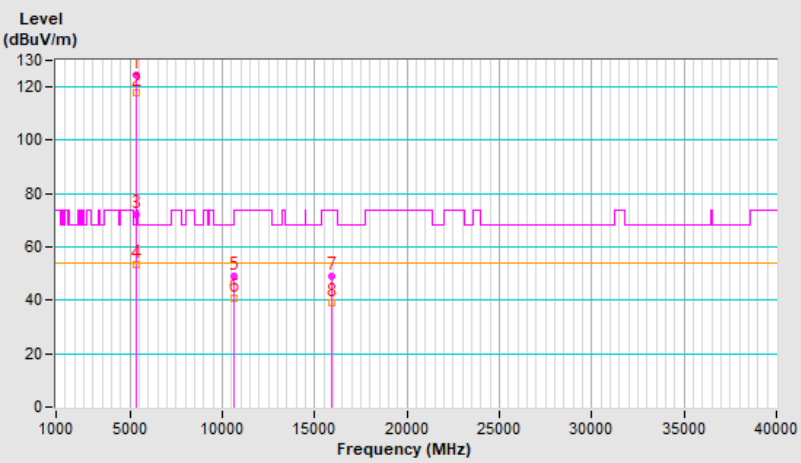


RF Mode	802.11be (EHT20) 26-tone RU	**Channel**	CH 64：5320 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=2 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	20°C, 72% RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	*5320.00	124.4 PK			2.00 H	88	118.8	5.6
2	*5320.00	117.7 AV			2.00 H	88	112.1	5.6
3	5350.00	72.0 PK	74.0	-2.0	2.00 H	88	66.1	5.9
4	5350.00	53.6 AV	54.0	-0.4	2.00 H	88	47.7	5.9
5	10640.00	48.8 PK	74.0	-25.2	1.81 H	27	32.4	16.4
6	10640.00	40.6 AV	54.0	-13.4	1.81 H	27	24.2	16.4
7	15960.00	49.2 PK	74.0	-24.8	1.82 H	333	32.0	17.2
8	15960.00	38.9 AV	54.0	-15.1	1.82 H	333	21.7	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.

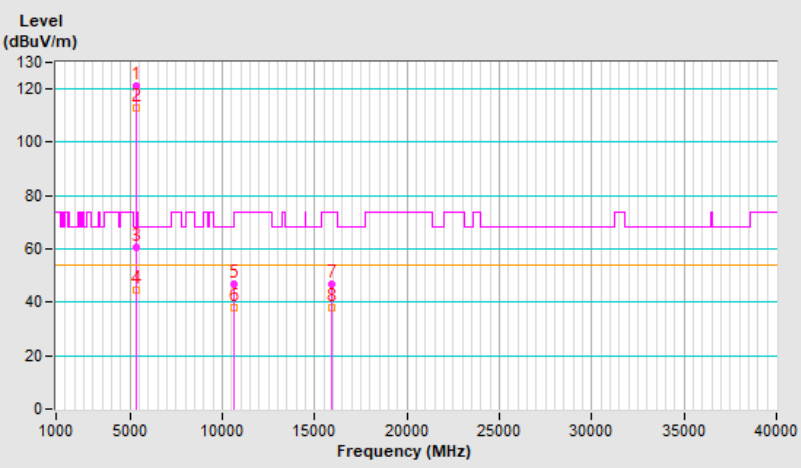


RF Mode	802.11be (EHT20) 26-tone RU	**Channel**	CH 64：5320 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=2 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	20°C, 72% RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	*5320.00	121.2 PK			1.98 V	38	115.6	5.6
2	*5320.00	113.1 AV			1.98 V	38	107.5	5.6
3	5350.00	60.8 PK	74.0	-13.2	1.98 V	38	54.9	5.9
4	5350.00	44.6 AV	54.0	-9.4	1.98 V	38	38.7	5.9
5	10640.00	46.9 PK	74.0	-27.1	2.69 V	185	30.5	16.4
6	10640.00	38.1 AV	54.0	-15.9	2.69 V	185	21.7	16.4
7	15960.00	47.0 PK	74.0	-27.0	2.01 V	331	29.8	17.2
8	15960.00	38.2 AV	54.0	-15.8	2.01 V	331	21.0	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.

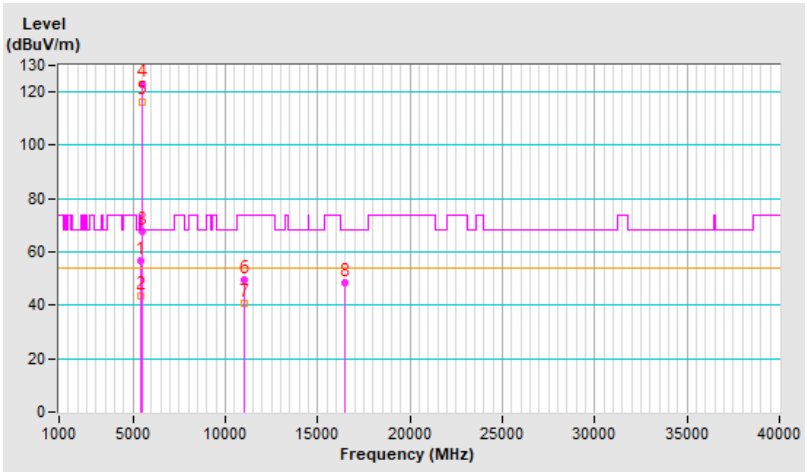


RF Mode	802.11be (EHT20) 26-tone RU	**Channel**	CH 100：5500 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=2 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	20°C, 72% RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5460.00	56.5 PK	74.0	-17.5	2.05 H	98	50.5	6.0
2	5460.00	43.4 AV	54.0	-10.6	2.05 H	98	37.4	6.0
3	#5470.00	67.7 PK	68.2	-0.5	2.05 H	98	61.7	6.0
4	*5500.00	123.1 PK			2.05 H	98	117.1	6.0
5	*5500.00	116.5 AV			2.05 H	98	110.5	6.0
6	11000.00	49.6 PK	74.0	-24.4	1.79 H	33	32.7	16.9
7	11000.00	40.5 AV	54.0	-13.5	1.79 H	33	23.6	16.9
8	#16500.00	48.7 PK	68.2	-19.5	1.71 H	352	29.1	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.

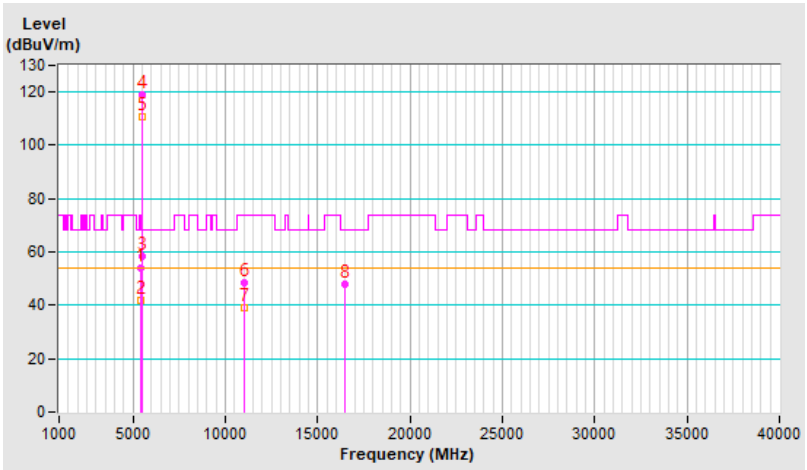


RF Mode	802.11be (EHT20) 26-tone RU	**Channel**	CH 100：5500 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=2 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	20°C, 72% RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5460.00	54.1 PK	74.0	-19.9	1.96 V	27	48.1	6.0
2	5460.00	41.6 AV	54.0	-12.4	1.96 V	27	35.6	6.0
3	#5470.00	58.6 PK	68.2	-9.6	1.96 V	27	52.6	6.0
4	*5500.00	118.8 PK			1.96 V	27	112.8	6.0
5	*5500.00	110.9 AV			1.96 V	27	104.9	6.0
6	11000.00	48.2 PK	74.0	-25.8	2.67 V	193	31.3	16.9
7	11000.00	39.2 AV	54.0	-14.8	2.67 V	193	22.3	16.9
8	#16500.00	47.9 PK	68.2	-20.3	1.89 V	336	28.3	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.

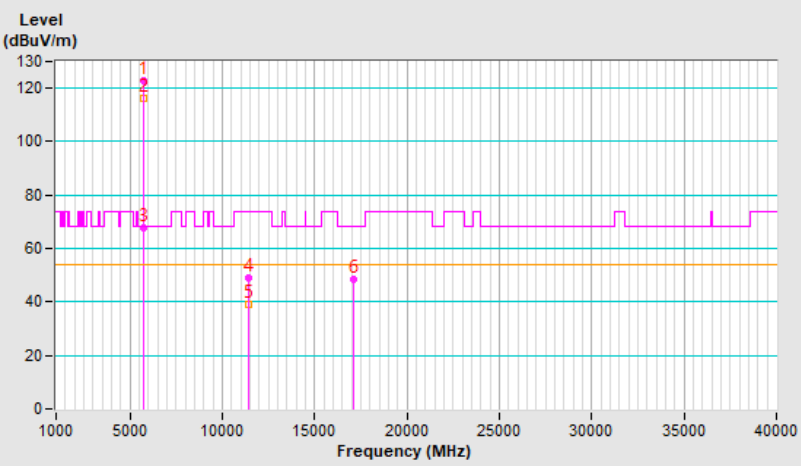


RF Mode	802.11be (EHT20) 26-tone RU	**Channel**	CH 140：5700 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=2 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	20°C, 72% RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	*5700.00	123.0 PK			2.08 H	86	116.9	6.1
2	*5700.00	116.0 AV			2.08 H	86	109.9	6.1
3	#5725.00	67.8 PK	68.2	-0.4	2.08 H	86	61.6	6.2
4	11400.00	48.9 PK	74.0	-25.1	1.83 H	44	32.0	16.9
5	11400.00	39.2 AV	54.0	-14.8	1.83 H	44	22.3	16.9
6	#17100.00	48.5 PK	68.2	-19.7	1.77 H	350	28.3	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.

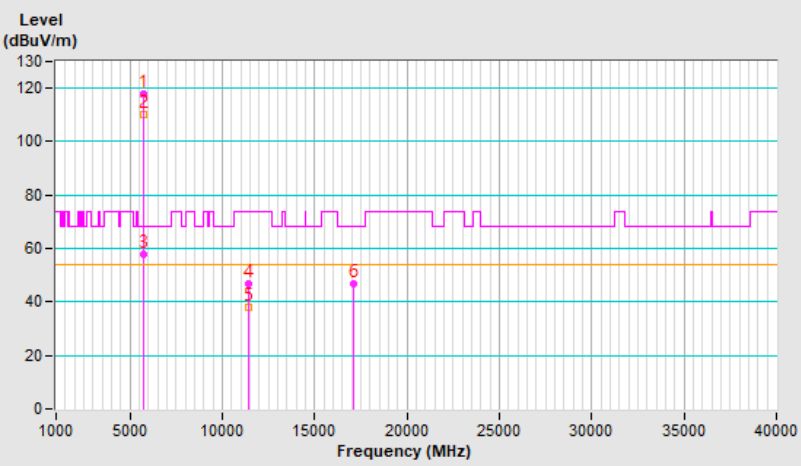


RF Mode	802.11be (EHT20) 26-tone RU	**Channel**	CH 140：5700 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=2 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	20°C, 72% RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	*5700.00	117.8 PK			1.94 V	34	111.7	6.1
2	*5700.00	109.9 AV			1.94 V	34	103.8	6.1
3	#5725.00	58.0 PK	68.2	-10.2	1.93 V	34	51.8	6.2
4	11400.00	46.9 PK	74.0	-27.1	2.71 V	215	30.0	16.9
5	11400.00	38.1 AV	54.0	-15.9	2.71 V	215	21.2	16.9
6	#17100.00	46.7 PK	68.2	-21.5	1.95 V	326	26.5	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.

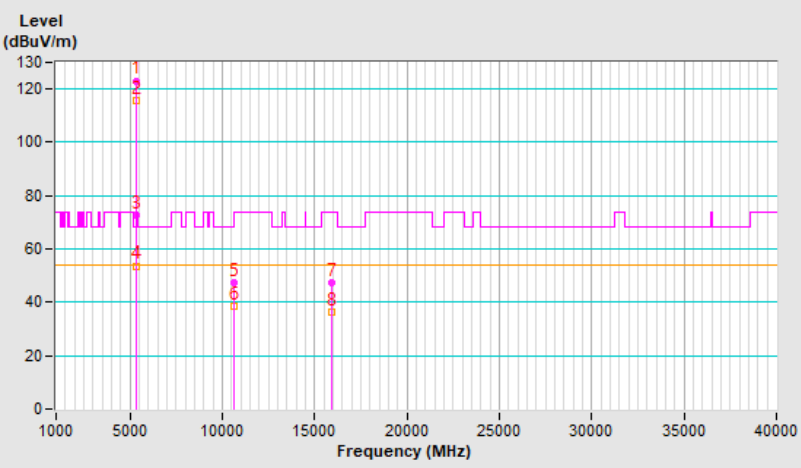


RF Mode	802.11be (EHT20) 52-tone RU	**Channel**	CH 64：5320 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=3 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	20°C, 72% RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	*5320.00	123.1 PK			2.09 H	90	117.5	5.6
2	*5320.00	115.7 AV			2.09 H	90	110.1	5.6
3	5351.90	72.6 PK	74.0	-1.4	2.09 H	90	66.7	5.9
4	5351.90	53.7 AV	54.0	-0.3	2.09 H	90	47.8	5.9
5	10640.00	47.3 PK	74.0	-26.7	1.87 H	30	30.9	16.4
6	10640.00	38.6 AV	54.0	-15.4	1.87 H	30	22.2	16.4
7	15960.00	47.2 PK	74.0	-26.8	1.84 H	350	30.0	17.2
8	15960.00	36.4 AV	54.0	-17.6	1.84 H	350	19.2	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.

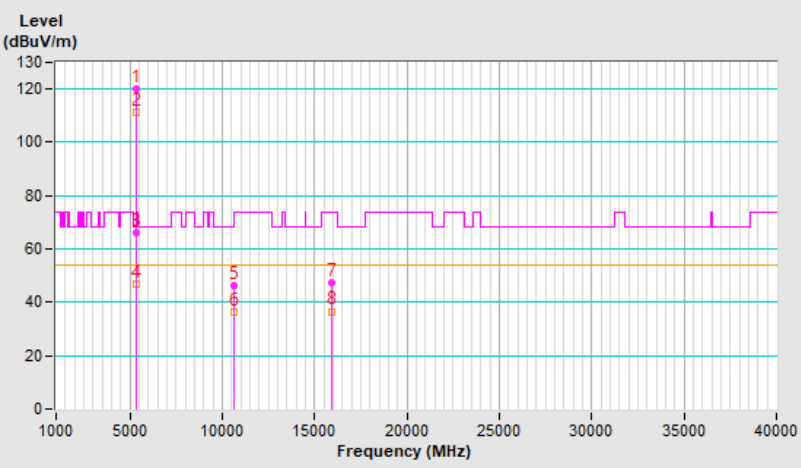


RF Mode	802.11be (EHT20) 52-tone RU	**Channel**	CH 64：5320 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=3 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	20°C, 72% RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	*5320.00	120.0 PK			1.97 V	31	114.4	5.6
2	*5320.00	111.1 AV			1.97 V	31	105.5	5.6
3	5351.90	65.9 PK	74.0	-8.1	1.97 V	31	60.0	5.9
4	5351.90	46.7 AV	54.0	-7.3	1.97 V	31	40.8	5.9
5	10640.00	46.4 PK	74.0	-27.6	2.68 V	206	30.0	16.4
6	10640.00	36.3 AV	54.0	-17.7	2.68 V	206	19.9	16.4
7	15960.00	47.6 PK	74.0	-26.4	1.91 V	314	30.4	17.2
8	15960.00	36.6 AV	54.0	-17.4	1.91 V	314	19.4	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.

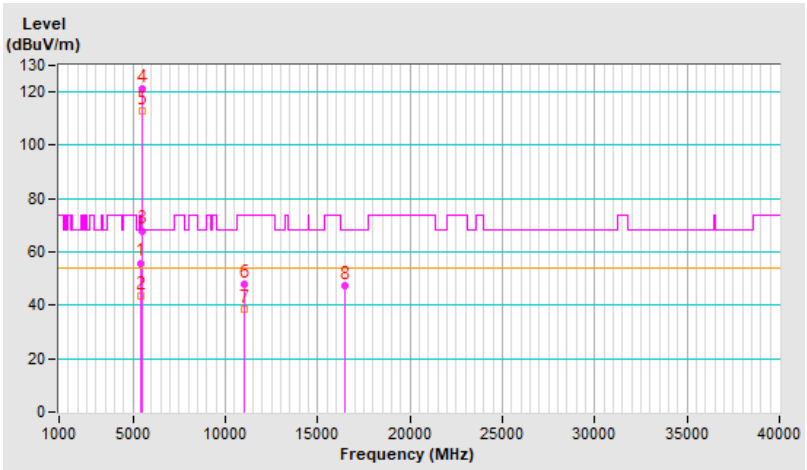


RF Mode	802.11be (EHT20) 52-tone RU	**Channel**	CH 100：5500 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=3 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	20°C, 72% RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5460.00	55.9 PK	74.0	-18.1	2.11 H	77	49.9	6.0
2	5460.00	43.7 AV	54.0	-10.3	2.11 H	77	37.7	6.0
3	**#5470.00**	**68.0 PK**	**68.2**	**-0.2**	**2.11 H**	**77**	**62.0**	**6.0**
4	*5500.00	121.1 PK			2.11 H	77	115.1	6.0
5	*5500.00	112.9 AV			2.11 H	77	106.9	6.0
6	11000.00	48.1 PK	74.0	-25.9	1.86 H	38	31.2	16.9
7	11000.00	38.7 AV	54.0	-15.3	1.86 H	38	21.8	16.9
8	#16500.00	47.1 PK	68.2	-21.1	1.80 H	337	27.5	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.

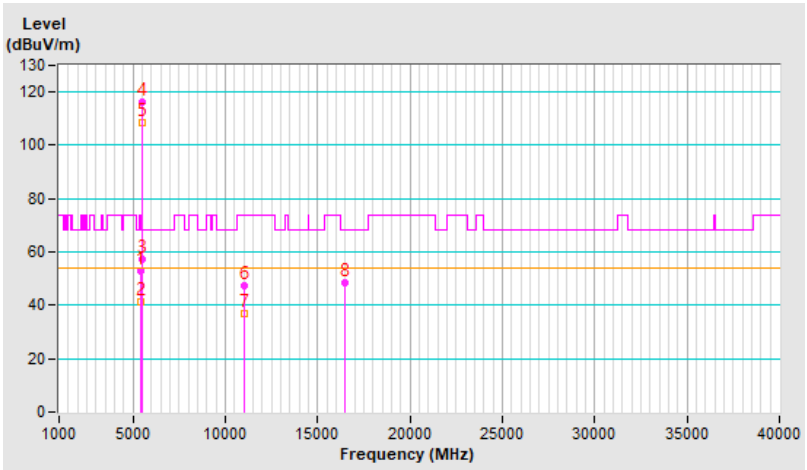


RF Mode	802.11be (EHT20) 52-tone RU	**Channel**	CH 100：5500 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=3 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	20°C, 72% RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5450.10	52.8 PK	74.0	-21.2	2.08 V	27	46.8	6.0
2	5450.10	41.1 AV	54.0	-12.9	2.08 V	27	35.1	6.0
3	#5470.00	57.4 PK	68.2	-10.8	2.08 V	27	51.4	6.0
4	*5500.00	116.3 PK			2.08 V	27	110.3	6.0
5	*5500.00	108.4 AV			2.08 V	27	102.4	6.0
6	11000.00	47.3 PK	74.0	-26.7	2.80 V	216	30.4	16.9
7	11000.00	36.9 AV	54.0	-17.1	2.80 V	216	20.0	16.9
8	#16500.00	48.4 PK	68.2	-19.8	1.90 V	321	28.8	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.

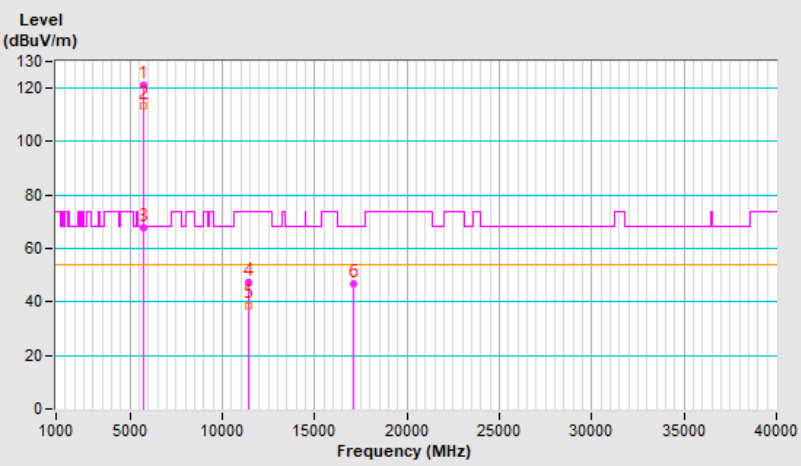


RF Mode	802.11be (EHT20) 52-tone RU	**Channel**	CH 140：5700 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=3 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	20°C, 72% RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	*5700.00	121.0 PK			2.16 H	111	114.9	6.1
2	*5700.00	113.3 AV			2.16 H	111	107.2	6.1
3	#5725.00	67.6 PK	68.2	-0.6	2.16 H	111	61.4	6.2
4	11400.00	47.6 PK	74.0	-26.4	1.82 H	18	30.7	16.9
5	11400.00	38.8 AV	54.0	-15.2	1.82 H	18	21.9	16.9
6	#17100.00	47.0 PK	68.2	-21.2	1.76 H	330	26.8	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.

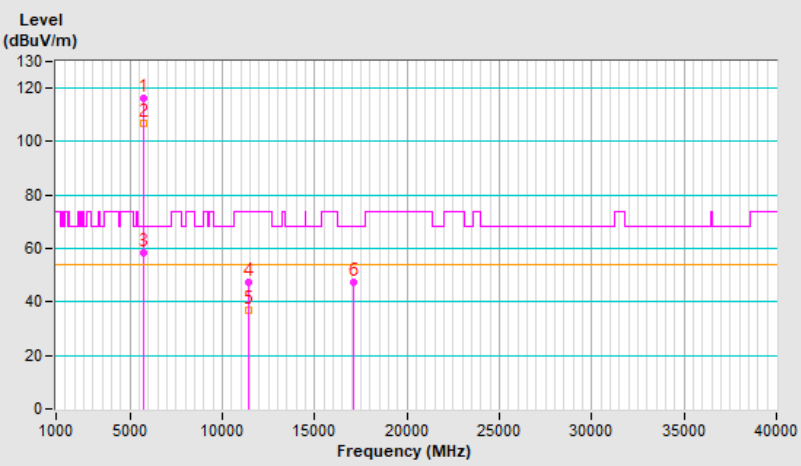


RF Mode	802.11be (EHT20) 52-tone RU	**Channel**	CH 140：5700 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=3 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	20°C, 72% RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	*5700.00	116.0 PK			2.01 V	54	109.9	6.1
2	*5700.00	106.8 AV			2.01 V	54	100.7	6.1
3	#5725.00	58.5 PK	68.2	-9.7	2.01 V	54	52.3	6.2
4	11400.00	47.2 PK	74.0	-26.8	2.84 V	204	30.3	16.9
5	11400.00	36.8 AV	54.0	-17.2	2.84 V	204	19.9	16.9
6	#17100.00	47.6 PK	68.2	-20.6	1.83 V	305	27.4	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.

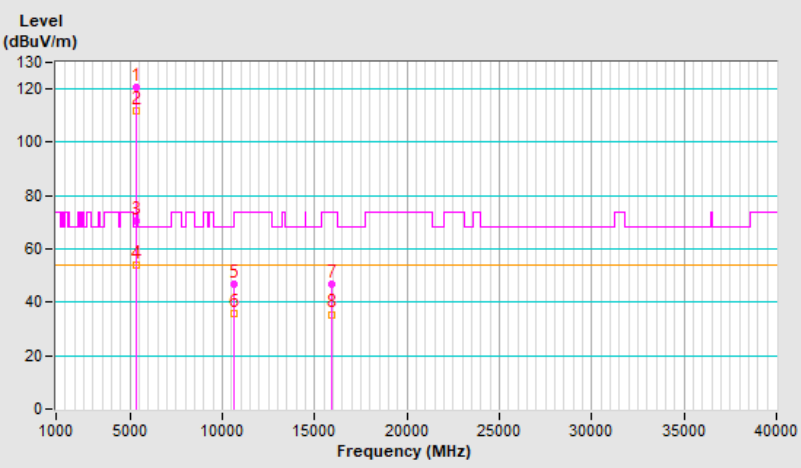


RF Mode	802.11be (EHT20) 106-tone RU	**Channel**	CH 64：5320 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=3 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	20°C, 72% RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	*5320.00	120.8 PK			2.12 H	84	115.2	5.6
2	*5320.00	111.6 AV			2.12 H	84	106.0	5.6
3	5350.00	70.6 PK	74.0	-3.4	2.12 H	84	64.7	5.9
4	**5350.00**	**53.8 AV**	**54.0**	**-0.2**	**2.12 H**	**84**	**47.9**	**5.9**
5	10640.00	46.9 PK	74.0	-27.1	1.72 H	25	30.5	16.4
6	10640.00	35.8 AV	54.0	-18.2	1.72 H	25	19.4	16.4
7	15960.00	46.7 PK	74.0	-27.3	1.78 H	360	29.5	17.2
8	15960.00	35.5 AV	54.0	-18.5	1.78 H	360	18.3	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.

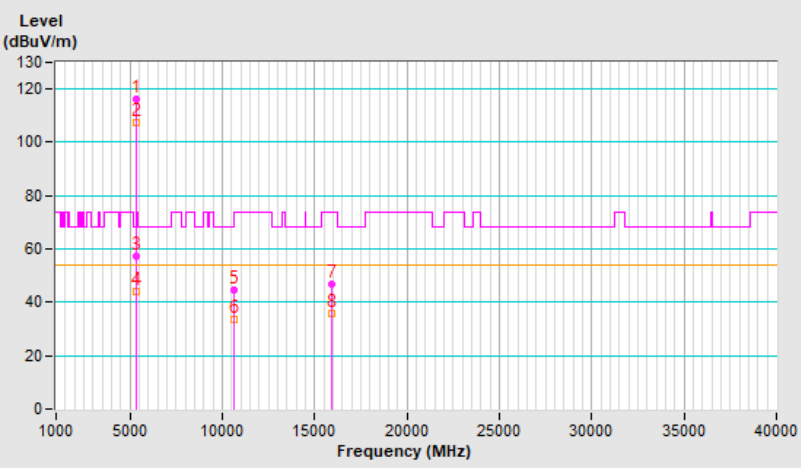


RF Mode	802.11be (EHT20) 106-tone RU	**Channel**	CH 64：5320 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=3 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	20°C, 72% RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	*5320.00	116.2 PK			2.04 V	48	110.6	5.6
2	*5320.00	107.2 AV			2.04 V	48	101.6	5.6
3	5350.00	57.3 PK	74.0	-16.7	2.04 V	48	51.4	5.9
4	5350.00	44.2 AV	54.0	-9.8	2.04 V	48	38.3	5.9
5	10640.00	44.6 PK	74.0	-29.4	2.66 V	184	28.2	16.4
6	10640.00	33.7 AV	54.0	-20.3	2.66 V	184	17.3	16.4
7	15960.00	47.0 PK	74.0	-27.0	1.88 V	302	29.8	17.2
8	15960.00	35.9 AV	54.0	-18.1	1.88 V	302	18.7	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.

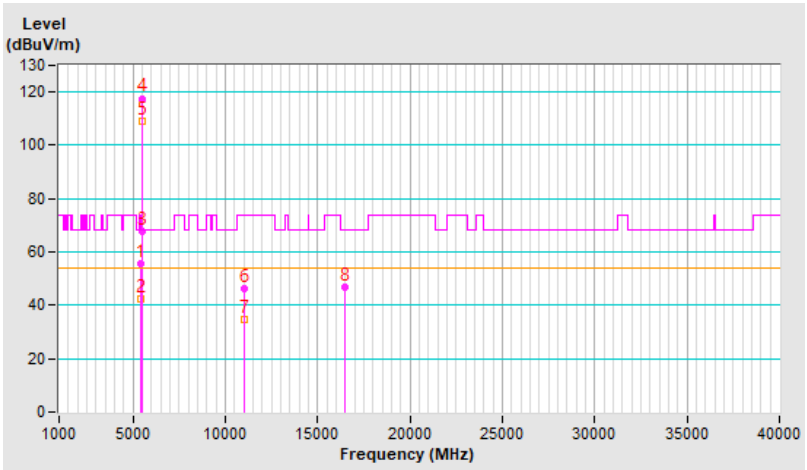


RF Mode	802.11be (EHT20) 106-tone RU	**Channel**	CH 100：5500 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=3 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	20°C, 72% RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5460.00	55.4 PK	74.0	-18.6	1.92 H	77	49.4	6.0
2	5460.00	42.6 AV	54.0	-11.4	1.92 H	77	36.6	6.0
3	#5469.10	67.7 PK	68.2	-0.5	1.92 H	77	61.7	6.0
4	*5500.00	117.6 PK			1.92 H	77	111.6	6.0
5	*5500.00	108.9 AV			1.92 H	77	102.9	6.0
6	11000.00	46.1 PK	74.0	-27.9	1.72 H	37	29.2	16.9
7	11000.00	34.9 AV	54.0	-19.1	1.72 H	37	18.0	16.9
8	#16500.00	46.7 PK	68.2	-21.5	1.75 H	360	27.1	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.

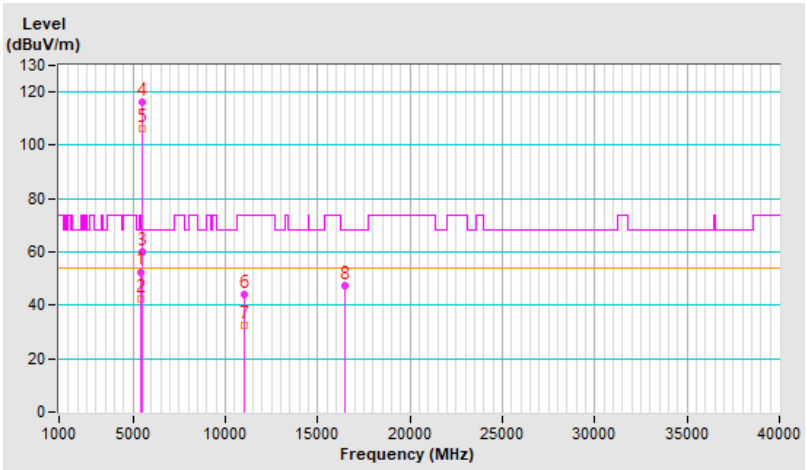


RF Mode	802.11be (EHT20) 106-tone RU	**Channel**	CH 100：5500 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=3 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	20°C, 72% RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5460.00	52.6 PK	74.0	-21.4	2.06 V	28	46.6	6.0
2	5460.00	42.5 AV	54.0	-11.5	2.06 V	28	36.5	6.0
3	#5469.60	59.8 PK	68.2	-8.4	2.06 V	28	53.8	6.0
4	*5500.00	116.1 PK			2.06 V	28	110.1	6.0
5	*5500.00	106.1 AV			2.06 V	28	100.1	6.0
6	11000.00	44.1 PK	74.0	-29.9	2.70 V	190	27.2	16.9
7	11000.00	32.6 AV	54.0	-21.4	2.70 V	190	15.7	16.9
8	#16500.00	47.5 PK	68.2	-20.7	1.85 V	308	27.9	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.

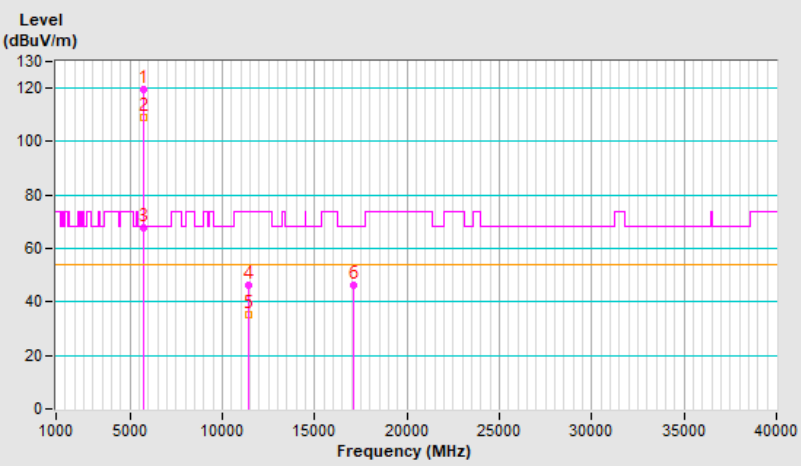


RF Mode	802.11be (EHT20) 106-tone RU	**Channel**	CH 140：5700 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=3 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	20°C, 72% RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	*5700.00	119.6 PK			2.08 H	100	113.5	6.1
2	*5700.00	109.1 AV			2.08 H	100	103.0	6.1
3	#5725.00	67.9 PK	68.2	-0.3	2.08 H	100	61.7	6.2
4	11400.00	46.5 PK	74.0	-27.5	1.81 H	28	29.6	16.9
5	11400.00	35.3 AV	54.0	-18.7	1.81 H	28	18.4	16.9
6	#17100.00	46.2 PK	68.2	-22.0	1.73 H	355	26.0	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.

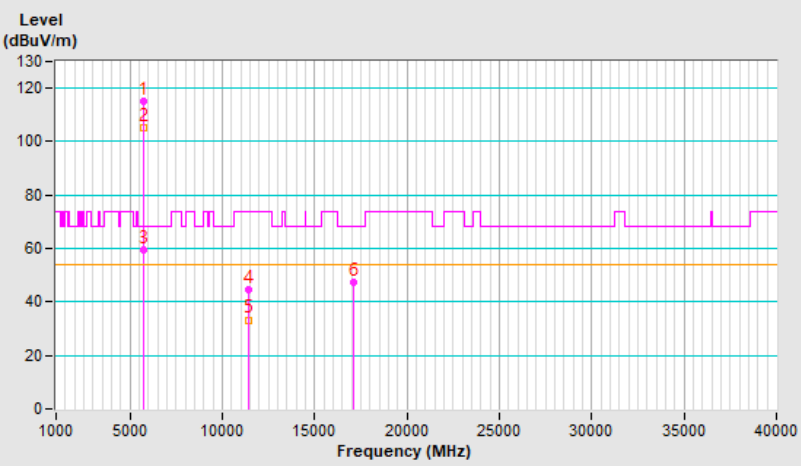


RF Mode	802.11be (EHT20) 106-tone RU	**Channel**	CH 140：5700 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=3 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	20°C, 72% RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	*5700.00	115.1 PK			2.02 V	39	109.0	6.1
2	*5700.00	105.2 AV			2.02 V	39	99.1	6.1
3	#5725.00	59.4 PK	68.2	-8.8	2.02 V	39	53.2	6.2
4	11400.00	44.5 PK	74.0	-29.5	2.72 V	200	27.6	16.9
5	11400.00	33.3 AV	54.0	-20.7	2.72 V	200	16.4	16.9
6	#17100.00	47.2 PK	68.2	-21.0	1.86 V	317	27.0	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.

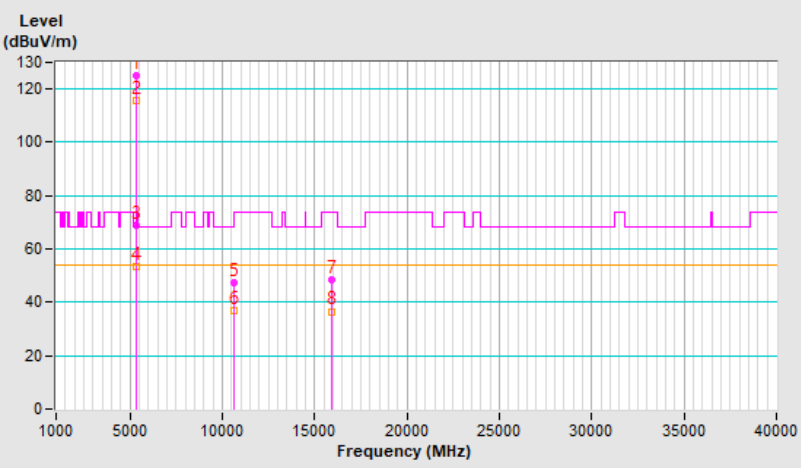


RF Mode	802.11be (EHT20) 52+26-tone MRU	**Channel**	CH 64：5320 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=3 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	20°C, 72% RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	*5320.00	124.8 PK			2.21 H	83	119.2	5.6
2	*5320.00	115.5 AV			2.21 H	83	109.9	5.6
3	5350.00	68.7 PK	74.0	-5.3	2.21 H	83	62.8	5.9
4	5350.00	53.6 AV	54.0	-0.4	2.21 H	83	47.7	5.9
5	10640.00	47.6 PK	74.0	-26.4	1.97 H	87	31.2	16.4
6	10640.00	36.7 AV	54.0	-17.3	1.97 H	87	20.3	16.4
7	15960.00	48.2 PK	74.0	-25.8	1.71 H	360	31.0	17.2
8	15960.00	36.6 AV	54.0	-17.4	1.71 H	360	19.4	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.

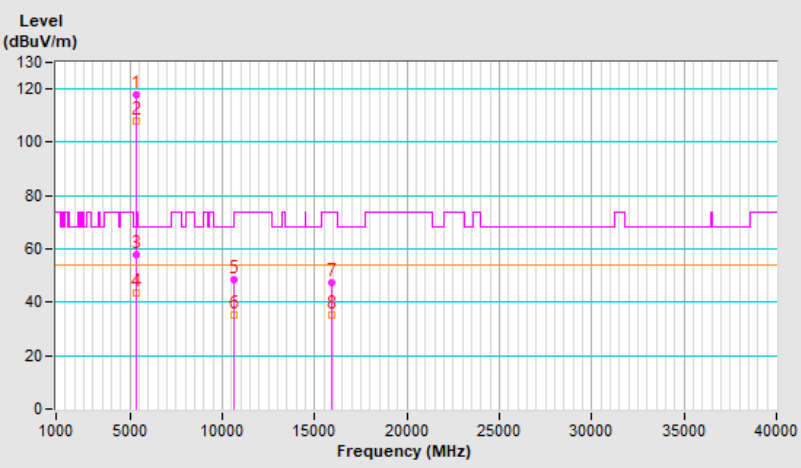


RF Mode	802.11be (EHT20) 52+26-tone MRU	**Channel**	CH 64：5320 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=3 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	20°C, 72% RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	*5320.00	117.7 PK			1.98 V	41	112.1	5.6
2	*5320.00	108.1 AV			1.98 V	41	102.5	5.6
3	5358.10	57.8 PK	74.0	-16.2	1.98 V	41	51.9	5.9
4	5358.10	43.5 AV	54.0	-10.5	1.98 V	41	37.6	5.9
5	10640.00	48.7 PK	74.0	-25.3	2.88 V	184	32.3	16.4
6	10640.00	35.4 AV	54.0	-18.6	2.88 V	184	19.0	16.4
7	15960.00	47.1 PK	74.0	-26.9	1.91 V	341	29.9	17.2
8	15960.00	35.3 AV	54.0	-18.7	1.91 V	341	18.1	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.

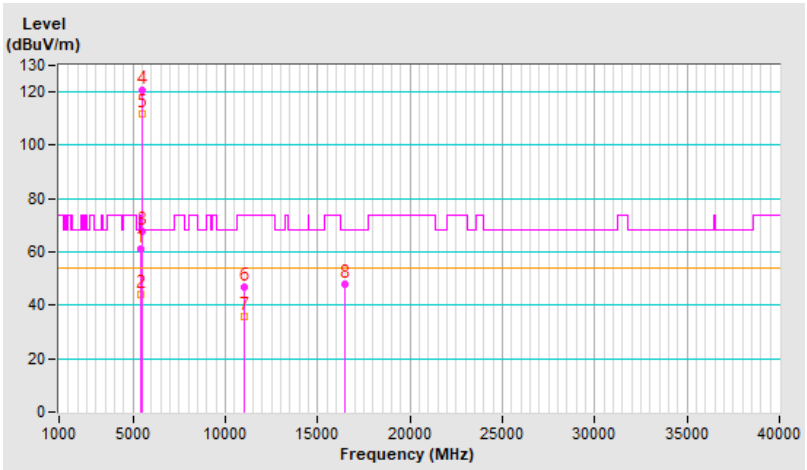


RF Mode	802.11be (EHT20) 52+26-tone MRU	**Channel**	CH 100：5500 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=3 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	20°C, 72% RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5460.00	60.9 PK	74.0	-13.1	2.03 H	86	54.9	6.0
2	5460.00	43.8 AV	54.0	-10.2	2.03 H	86	37.8	6.0
3	#5470.00	67.9 PK	68.2	-0.3	2.03 H	86	61.9	6.0
4	*5500.00	120.4 PK			2.03 H	86	114.4	6.0
5	*5500.00	111.6 AV			2.03 H	86	105.6	6.0
6	11000.00	46.8 PK	74.0	-27.2	2.00 H	91	29.9	16.9
7	11000.00	35.7 AV	54.0	-18.3	2.00 H	91	18.8	16.9
8	#16500.00	48.1 PK	68.2	-20.1	1.72 H	360	28.5	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.

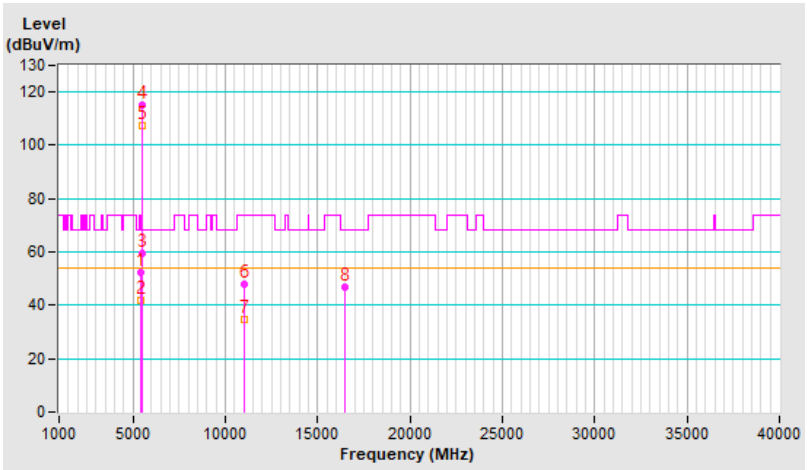


RF Mode	802.11be (EHT20) 52+26-tone MRU	**Channel**	CH 100：5500 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=3 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	20°C, 72% RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5460.00	52.5 PK	74.0	-21.5	2.03 V	32	46.5	6.0
2	5460.00	41.9 AV	54.0	-12.1	2.03 V	32	35.9	6.0
3	#5470.00	59.4 PK	68.2	-8.8	2.03 V	32	53.4	6.0
4	*5500.00	115.0 PK			2.03 V	32	109.0	6.0
5	*5500.00	107.2 AV			2.03 V	32	101.2	6.0
6	11000.00	47.9 PK	74.0	-26.1	2.93 V	177	31.0	16.9
7	11000.00	34.9 AV	54.0	-19.1	2.93 V	177	18.0	16.9
8	#16500.00	46.9 PK	68.2	-21.3	1.86 V	344	27.3	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.

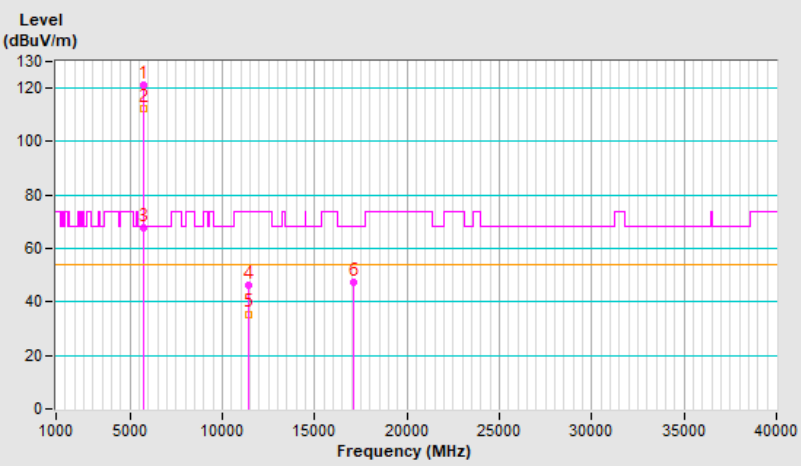


RF Mode	802.11be (EHT20) 52+26-tone MRU	**Channel**	CH 140：5700 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=3 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	20°C, 72% RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	*5700.00	121.1 PK			2.01 H	86	115.0	6.1
2	*5700.00	112.5 AV			2.01 H	86	106.4	6.1
3	#5725.00	67.7 PK	68.2	-0.5	2.01 H	86	61.5	6.2
4	11400.00	46.4 PK	74.0	-27.6	1.95 H	76	29.5	16.9
5	11400.00	35.5 AV	54.0	-18.5	1.95 H	76	18.6	16.9
6	#17100.00	47.6 PK	68.2	-20.6	1.74 H	360	27.4	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.

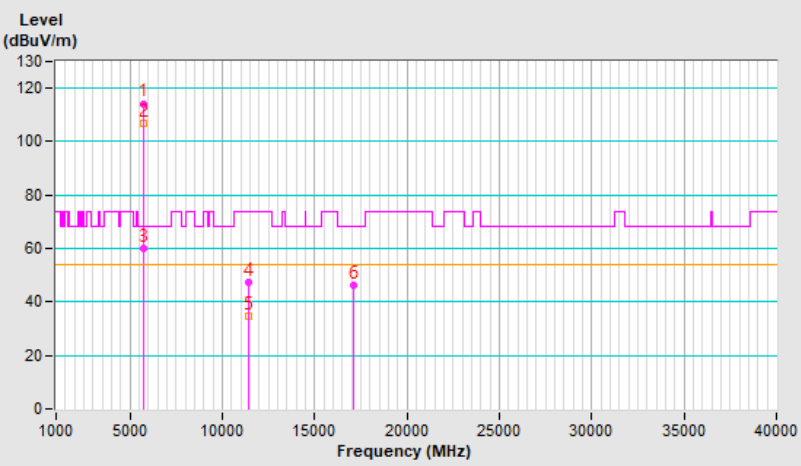


RF Mode	802.11be (EHT20) 52+26-tone MRU	**Channel**	CH 140：5700 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=3 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	20°C, 72% RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	*5700.00	114.3 PK			2.03 V	42	108.2	6.1
2	*5700.00	106.8 AV			2.03 V	42	100.7	6.1
3	#5725.00	60.1 PK	68.2	-8.1	2.03 V	42	53.9	6.2
4	11400.00	47.6 PK	74.0	-26.4	2.89 V	165	30.7	16.9
5	11400.00	34.7 AV	54.0	-19.3	2.89 V	165	17.8	16.9
6	#17100.00	46.4 PK	68.2	-21.8	1.82 V	339	26.2	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.

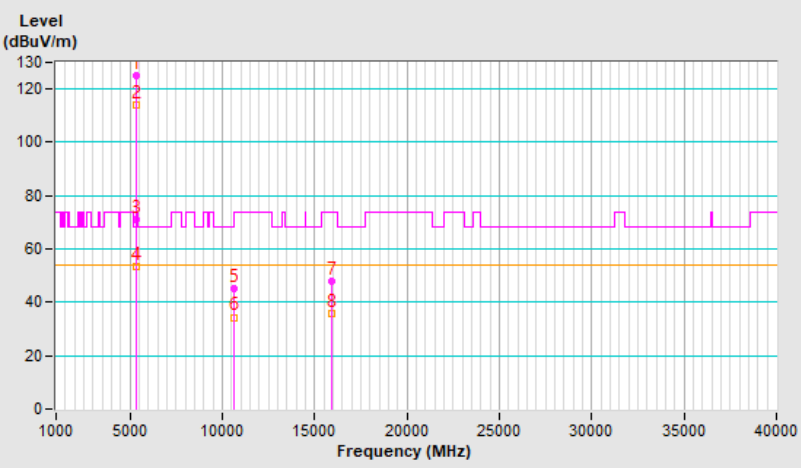


RF Mode	802.11be (EHT20) 106+26-tone MRU	**Channel**	CH 64：5320 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=2 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	20°C, 72% RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	*5320.00	124.9 PK			2.18 H	84	119.3	5.6
2	*5320.00	114.0 AV			2.18 H	84	108.4	5.6
3	5350.00	71.0 PK	74.0	-3.0	2.18 H	84	65.1	5.9
4	5350.00	53.5 AV	54.0	-0.5	2.18 H	84	47.6	5.9
5	10640.00	45.4 PK	74.0	-28.6	2.03 H	112	29.0	16.4
6	10640.00	34.4 AV	54.0	-19.6	2.03 H	112	18.0	16.4
7	15960.00	47.7 PK	74.0	-26.3	1.79 H	360	30.5	17.2
8	15960.00	35.9 AV	54.0	-18.1	1.79 H	360	18.7	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.

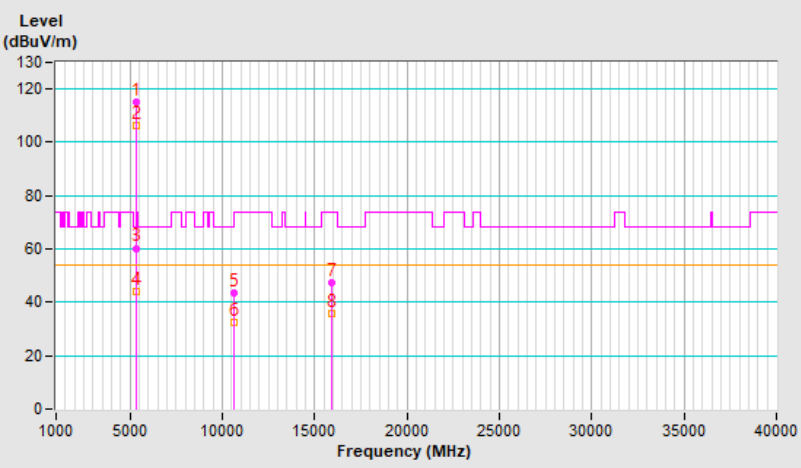


RF Mode	802.11be (EHT20) 106+26-tone MRU	**Channel**	CH 64：5320 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=2 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	20°C, 72% RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	*5320.00	114.9 PK			2.13 V	33	109.3	5.6
2	*5320.00	106.2 AV			2.13 V	33	100.6	5.6
3	5350.00	60.3 PK	74.0	-13.7	2.13 V	33	54.4	5.9
4	5350.00	44.0 AV	54.0	-10.0	2.13 V	33	38.1	5.9
5	10640.00	43.6 PK	74.0	-30.4	2.88 V	199	27.2	16.4
6	10640.00	32.7 AV	54.0	-21.3	2.88 V	199	16.3	16.4
7	15960.00	47.3 PK	74.0	-26.7	1.88 V	354	30.1	17.2
8	15960.00	35.6 AV	54.0	-18.4	1.88 V	354	18.4	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.

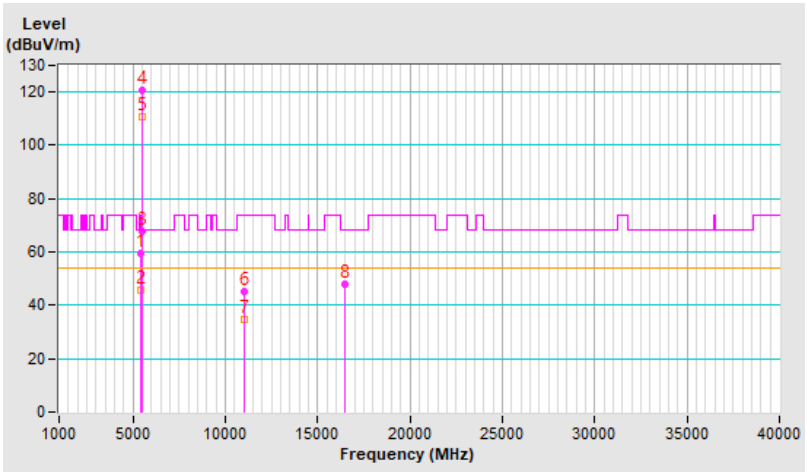


RF Mode	802.11be (EHT20) 106+26-tone MRU	**Channel**	CH 100：5500 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=2 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	20°C, 72% RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5460.00	59.7 PK	74.0	-14.3	2.03 H	86	53.7	6.0
2	5460.00	45.9 AV	54.0	-8.1	2.03 H	86	39.9	6.0
3	#5470.00	67.5 PK	68.2	-0.7	2.03 H	86	61.5	6.0
4	*5500.00	120.7 PK			2.03 H	86	114.7	6.0
5	*5500.00	110.8 AV			2.03 H	86	104.8	6.0
6	11000.00	45.4 PK	74.0	-28.6	2.09 H	110	28.5	16.9
7	11000.00	34.6 AV	54.0	-19.4	2.09 H	110	17.7	16.9
8	#16500.00	47.9 PK	68.2	-20.3	1.82 H	18	28.3	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.

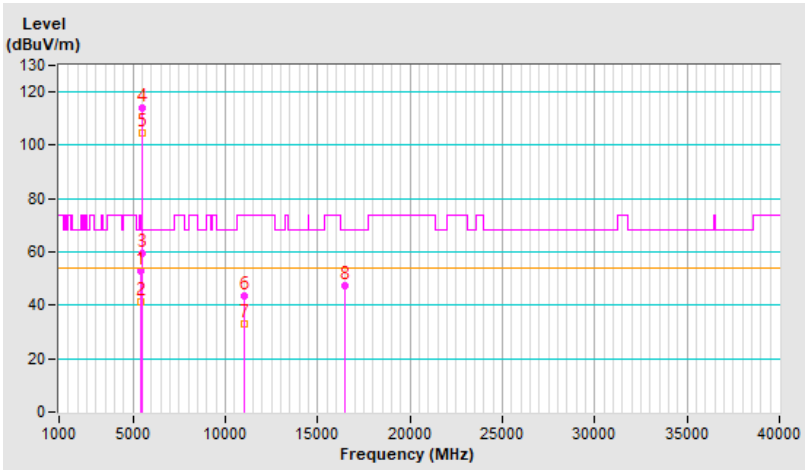


RF Mode	802.11be (EHT20) 106+26-tone MRU	**Channel**	CH 100：5500 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=2 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	20°C, 72% RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5451.30	52.8 PK	74.0	-21.2	2.04 V	32	46.8	6.0
2	5451.30	41.5 AV	54.0	-12.5	2.04 V	32	35.5	6.0
3	#5466.60	59.4 PK	68.2	-8.8	2.04 V	32	53.4	6.0
4	*5500.00	114.1 PK			2.04 V	32	108.1	6.0
5	*5500.00	104.5 AV			2.04 V	32	98.5	6.0
6	11000.00	43.6 PK	74.0	-30.4	2.85 V	201	26.7	16.9
7	11000.00	33.1 AV	54.0	-20.9	2.85 V	201	16.2	16.9
8	#16500.00	47.6 PK	68.2	-20.6	1.94 V	7	28.0	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.

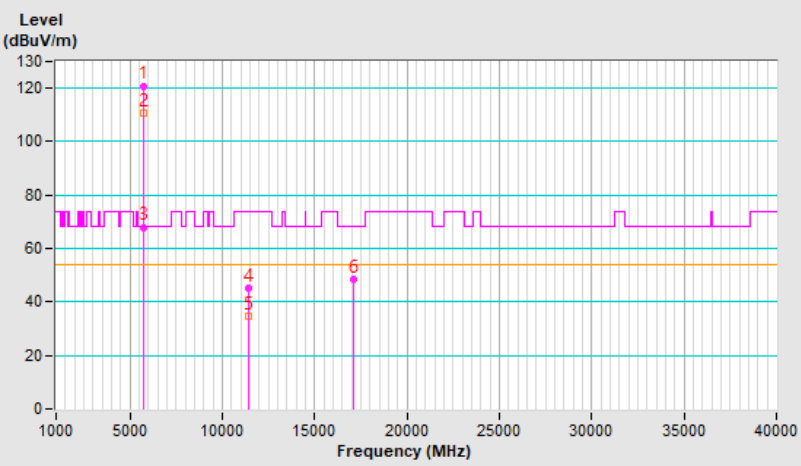


RF Mode	802.11be (EHT20) 106+26-tone MRU	**Channel**	CH 140：5700 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=2 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	20°C, 72% RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	*5700.00	120.9 PK			2.00 H	86	114.8	6.1
2	*5700.00	110.7 AV			2.00 H	86	104.6	6.1
3	**#5725.00**	**68.0 PK**	**68.2**	**-0.2**	**2.00 H**	**86**	**61.8**	**6.2**
4	11400.00	45.3 PK	74.0	-28.7	2.11 H	122	28.4	16.9
5	11400.00	34.6 AV	54.0	-19.4	2.11 H	122	17.7	16.9
6	#17100.00	48.7 PK	68.2	-19.5	1.81 H	15	28.5	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.

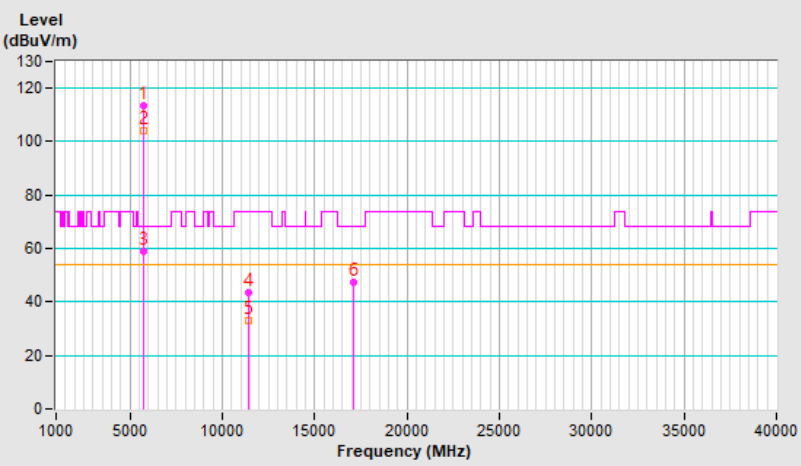


RF Mode	802.11be (EHT20) 106+26-tone MRU	**Channel**	CH 140：5700 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=2 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	20°C, 72% RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	*5700.00	113.5 PK			2.09 V	48	107.4	6.1
2	*5700.00	104.1 AV			2.09 V	48	98.0	6.1
3	#5725.00	59.1 PK	68.2	-9.1	2.09 V	48	52.9	6.2
4	11400.00	43.5 PK	74.0	-30.5	2.82 V	215	26.6	16.9
5	11400.00	33.0 AV	54.0	-21.0	2.82 V	215	16.1	16.9
6	#17100.00	47.2 PK	68.2	-21.0	1.98 V	15	27.0	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.

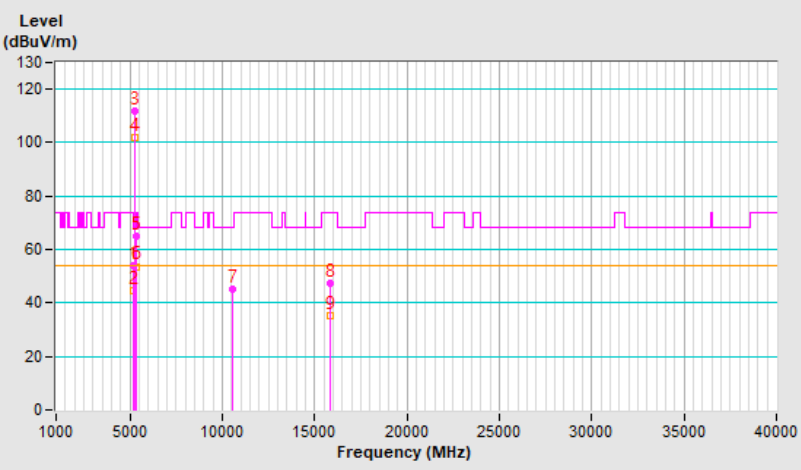


RF Mode	802.11be (EHT80) 484+242-tone MRU	**Channel**	CH 58：5290 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=3 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	20°C, 72% RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5150.00	53.8 PK	74.0	-20.2	2.09 H	80	47.8	6.0
2	5150.00	44.8 AV	54.0	-9.2	2.09 H	80	38.8	6.0
3	*5290.00	111.7 PK			2.09 H	80	106.3	5.4
4	*5290.00	102.1 AV			2.09 H	80	96.7	5.4
5	5350.00	64.9 PK	74.0	-9.1	2.09 H	80	59.0	5.9
6	5350.00	53.7 AV	54.0	-0.3	2.09 H	80	47.8	5.9
7	#10580.00	45.1 PK	68.2	-23.1	2.02 H	82	28.8	16.3
8	15870.00	47.1 PK	74.0	-26.9	1.85 H	360	29.8	17.3
9	15870.00	35.3 AV	54.0	-18.7	1.85 H	360	18.0	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.

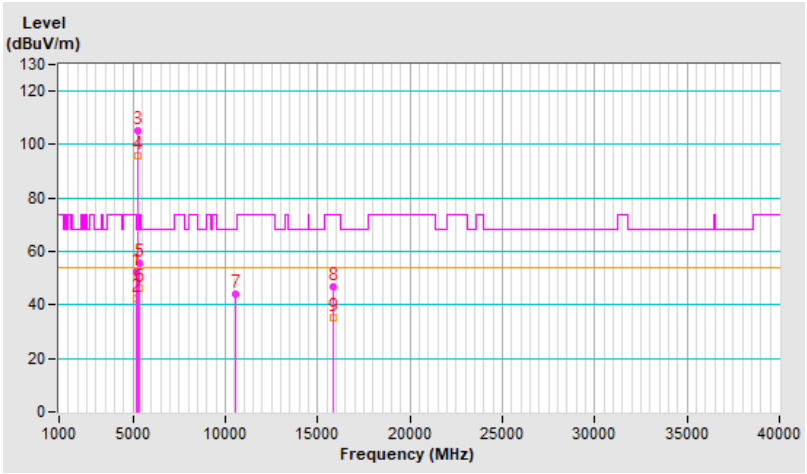


RF Mode	802.11be (EHT80) 484+242-tone MRU	**Channel**	CH 58：5290 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=3 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	20°C, 72% RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5147.00	52.5 PK	74.0	-21.5	1.02 V	140	46.5	6.0
2	5147.00	42.2 AV	54.0	-11.8	1.02 V	140	36.2	6.0
3	*5290.00	105.0 PK			1.02 V	140	99.6	5.4
4	*5290.00	95.6 AV			1.02 V	140	90.2	5.4
5	5355.20	55.8 PK	74.0	-18.2	1.02 V	140	49.9	5.9
6	5355.20	46.1 AV	54.0	-7.9	1.02 V	140	40.2	5.9
7	#10580.00	43.9 PK	68.2	-24.3	2.83 V	178	27.6	16.3
8	15870.00	46.9 PK	74.0	-27.1	1.88 V	358	29.6	17.3
9	15870.00	35.1 AV	54.0	-18.9	1.88 V	358	17.8	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.

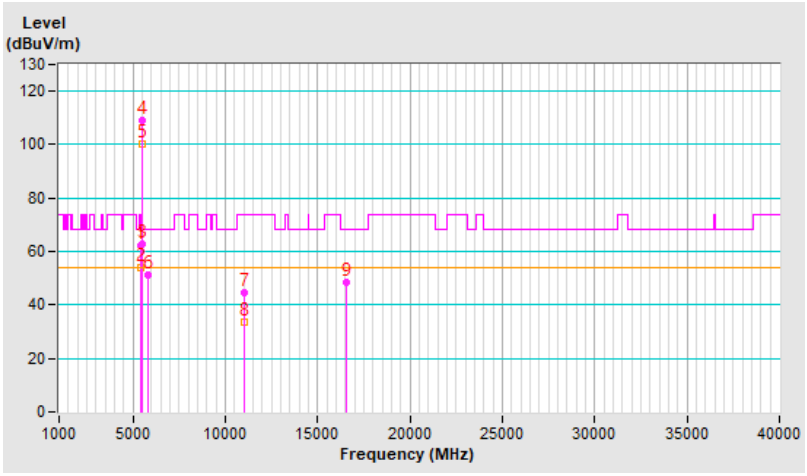


RF Mode	802.11be (EHT80) 484+242-tone MRU	**Channel**	CH 106：5530 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=3 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	20°C, 72% RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5456.70	62.1 PK	74.0	-11.9	2.04 H	85	56.1	6.0
2	**5456.70**	**53.8 AV**	**54.0**	**-0.2**	**2.04 H**	**85**	**47.8**	**6.0**
3	#5465.60	62.6 PK	68.2	-5.6	2.04 H	85	56.6	6.0
4	*5530.00	108.8 PK			2.04 H	85	102.8	6.0
5	*5530.00	100.2 AV			2.04 H	85	94.2	6.0
6	#5832.15	51.2 PK	68.2	-17.0	2.04 H	85	44.7	6.5
7	11060.00	44.6 PK	74.0	-29.4	2.13 H	123	27.7	16.9
8	11060.00	33.5 AV	54.0	-20.5	2.13 H	123	16.6	16.9
9	#16590.00	48.4 PK	68.2	-19.8	1.76 H	360	28.0	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.

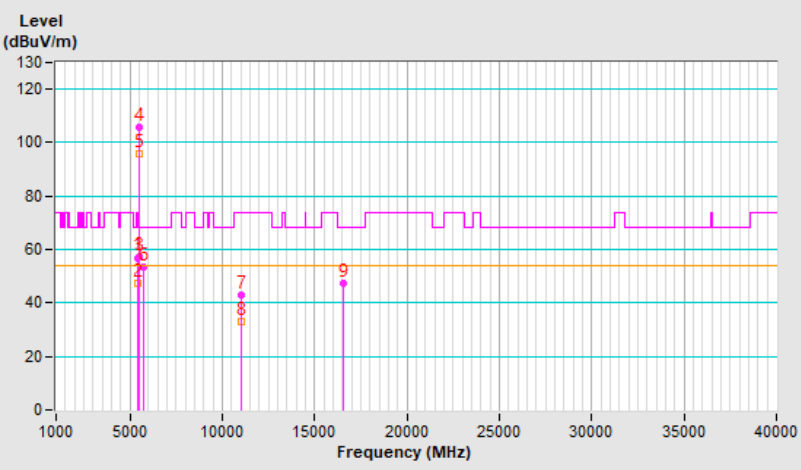


RF Mode	802.11be (EHT80) 484+242-tone MRU	**Channel**	CH 106：5530 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=3 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	20°C, 72% RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5456.00	57.0 PK	74.0	-17.0	2.04 V	37	51.0	6.0
2	5456.00	47.6 AV	54.0	-6.4	2.04 V	37	41.6	6.0
3	#5466.40	57.1 PK	68.2	-11.1	2.04 V	37	51.1	6.0
4	*5530.00	105.5 PK			2.04 V	37	99.5	6.0
5	*5530.00	95.8 AV			2.04 V	37	89.8	6.0
6	#5768.65	53.5 PK	68.2	-14.7	2.04 V	37	47.0	6.5
7	11060.00	43.1 PK	74.0	-30.9	2.76 V	222	26.2	16.9
8	11060.00	32.9 AV	54.0	-21.1	2.76 V	222	16.0	16.9
9	#16590.00	47.4 PK	68.2	-20.8	2.03 V	360	27.0	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.

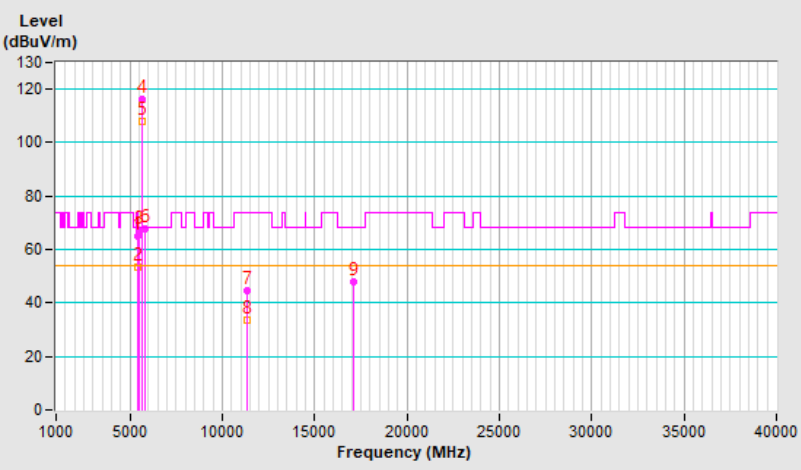


RF Mode	802.11be (EHT80) 484+242-tone MRU	**Channel**	CH 138：5690 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=3 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	20°C, 72% RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5460.00	65.2 PK	74.0	-8.8	2.07 H	86	59.2	6.0
2	5460.00	53.6 AV	54.0	-0.4	2.07 H	86	47.6	6.0
3	#5470.00	67.1 PK	68.2	-1.1	2.07 H	86	61.1	6.0
4	*5690.00	116.1 PK			2.07 H	86	110.0	6.1
5	*5690.00	107.7 AV			2.07 H	86	101.6	6.1
6	#5850.00	67.6 PK	68.2	-0.6	2.07 H	86	61.0	6.6
7	11380.00	44.6 PK	74.0	-29.4	2.11 H	116	27.6	17.0
8	11380.00	33.7 AV	54.0	-20.3	2.11 H	116	16.7	17.0
9	#17070.00	48.1 PK	68.2	-20.1	1.80 H	360	27.7	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.

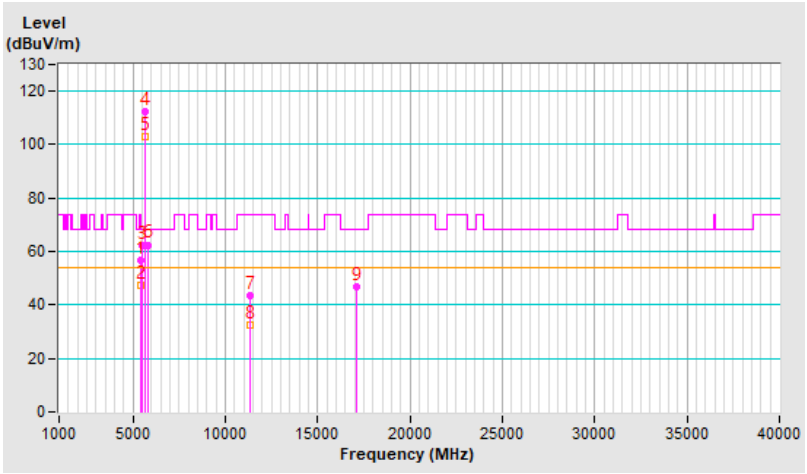


RF Mode	802.11be (EHT80) 484+242-tone MRU	**Channel**	CH 138：5690 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=3 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	20°C, 72% RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5460.00	56.9 PK	74.0	-17.1	2.05 V	36	50.9	6.0
2	5460.00	47.2 AV	54.0	-6.8	2.05 V	36	41.2	6.0
3	#5470.00	62.1 PK	68.2	-6.1	2.05 V	36	56.1	6.0
4	*5690.00	112.4 PK			2.05 V	36	106.3	6.1
5	*5690.00	103.1 AV			2.05 V	36	97.0	6.1
6	#5850.00	62.5 PK	68.2	-5.7	2.05 V	36	55.9	6.6
7	11380.00	43.3 PK	74.0	-30.7	2.84 V	212	26.3	17.0
8	11380.00	32.5 AV	54.0	-21.5	2.84 V	212	15.5	17.0
9	#17070.00	47.0 PK	68.2	-21.2	1.97 V	360	26.6	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.

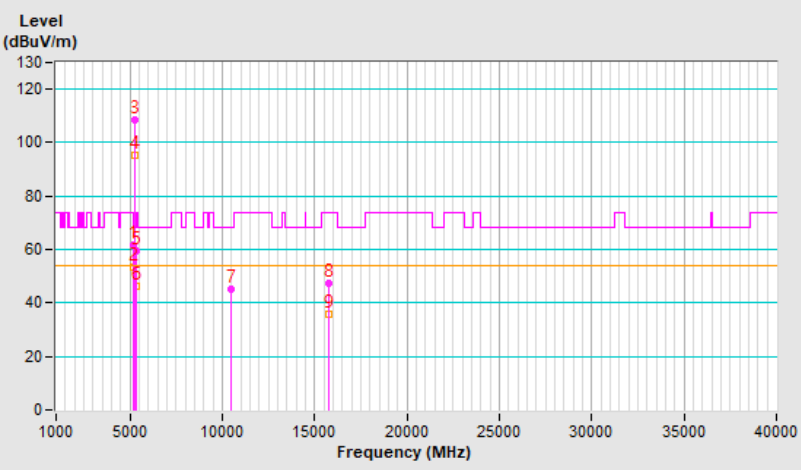


RF Mode	802.11be (EHT160) 996+484-tone MRU	**Channel**	CH 50：5250 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=3 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	20°C, 72% RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5150.00	61.7 PK	74.0	-12.3	2.21 H	83	55.7	6.0
2	5150.00	53.5 AV	54.0	-0.5	2.21 H	83	47.5	6.0
3	*5250.00	108.3 PK			2.21 H	83	102.8	5.5
4	*5250.00	95.1 AV			2.21 H	83	89.6	5.5
5	5350.00	59.3 PK	74.0	-14.7	2.21 H	83	53.4	5.9
6	5350.00	46.3 AV	54.0	-7.7	2.21 H	83	40.4	5.9
7	#10500.00	44.9 PK	68.2	-23.3	2.08 H	111	29.0	15.9
8	15750.00	47.5 PK	74.0	-26.5	1.80 H	360	30.3	17.2
9	15750.00	35.9 AV	54.0	-18.1	1.80 H	360	18.7	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.

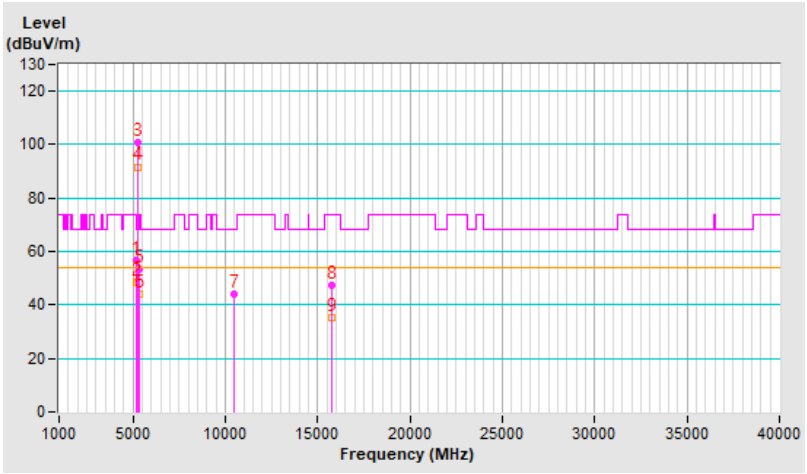


RF Mode	802.11be (EHT160) 996+484-tone MRU	**Channel**	CH 50：5250 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=3 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	20°C, 72% RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5146.60	56.6 PK	74.0	-17.4	1.16 V	138	50.6	6.0
2	5146.60	48.3 AV	54.0	-5.7	1.16 V	138	42.3	6.0
3	*5250.00	100.7 PK			1.16 V	138	95.2	5.5
4	*5250.00	91.7 AV			1.16 V	138	86.2	5.5
5	5354.14	53.4 PK	74.0	-20.6	1.16 V	138	47.5	5.9
6	5354.14	44.1 AV	54.0	-9.9	1.16 V	138	38.2	5.9
7	#10500.00	44.3 PK	68.2	-23.9	2.84 V	202	28.4	15.9
8	15750.00	47.1 PK	74.0	-26.9	1.93 V	331	29.9	17.2
9	15750.00	35.1 AV	54.0	-18.9	1.93 V	331	17.9	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.

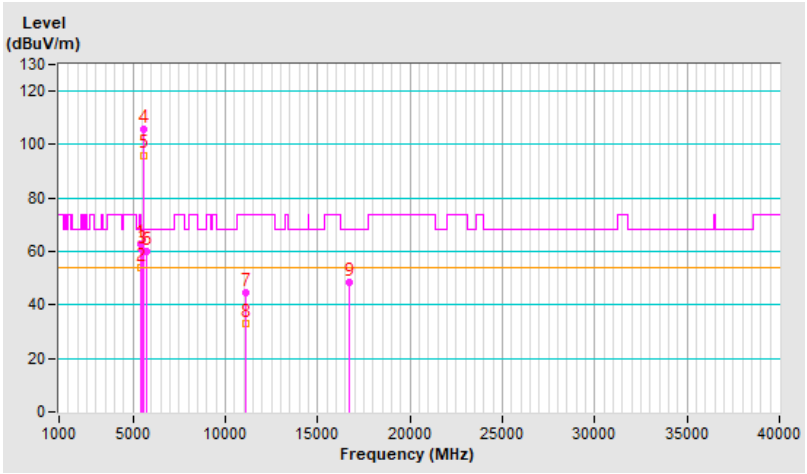


RF Mode	802.11be (EHT160) 996+484-tone MRU	**Channel**	CH 114：5570 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=3 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	20°C, 72% RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5411.35	63.0 PK	74.0	-11.0	2.01 H	85	57.0	6.0
2	**5411.35**	**53.8 AV**	**54.0**	**-0.2**	**2.01 H**	**85**	**47.8**	**6.0**
3	#5467.30	60.6 PK	68.2	-7.6	2.01 H	85	54.6	6.0
4	*5570.00	105.9 PK			2.01 H	85	100.0	5.9
5	*5570.00	96.1 AV			2.01 H	85	90.2	5.9
6	#5725.00	60.1 PK	68.2	-8.1	2.01 H	85	53.9	6.2
7	11140.00	44.4 PK	74.0	-29.6	2.17 H	116	27.7	16.7
8	11140.00	33.2 AV	54.0	-20.8	2.17 H	116	16.5	16.7
9	#16710.00	48.6 PK	68.2	-19.6	1.76 H	360	27.1	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.

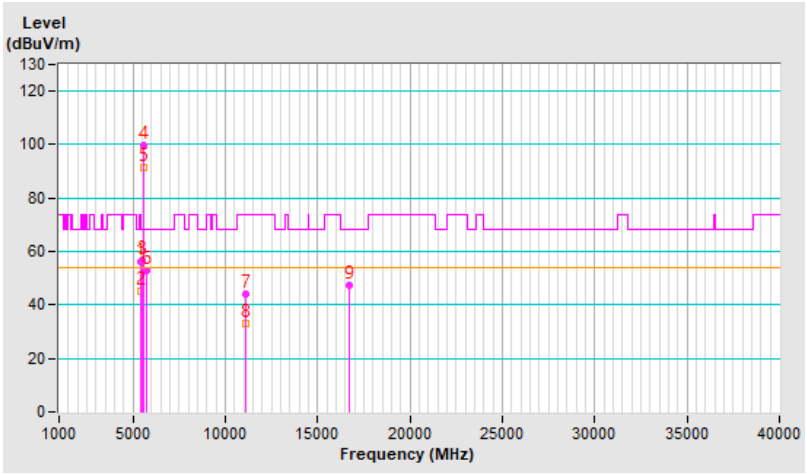


RF Mode	802.11be (EHT160) 996+484-tone MRU	**Channel**	CH 114：5570 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=3 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	20°C, 72% RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5444.51	56.4 PK	74.0	-17.6	2.01 V	37	50.3	6.1
2	5444.51	45.2 AV	54.0	-8.8	2.01 V	37	39.1	6.1
3	#5467.40	56.9 PK	68.2	-11.3	2.01 V	37	50.9	6.0
4	*5570.00	99.8 PK			2.01 V	37	93.9	5.9
5	*5570.00	91.2 AV			2.01 V	37	85.3	5.9
6	#5752.66	53.0 PK	68.2	-15.2	2.01 V	37	46.6	6.4
7	11140.00	43.8 PK	74.0	-30.2	2.77 V	220	27.1	16.7
8	11140.00	33.1 AV	54.0	-20.9	2.77 V	220	16.4	16.7
9	#16710.00	47.4 PK	68.2	-20.8	1.99 V	360	25.9	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.

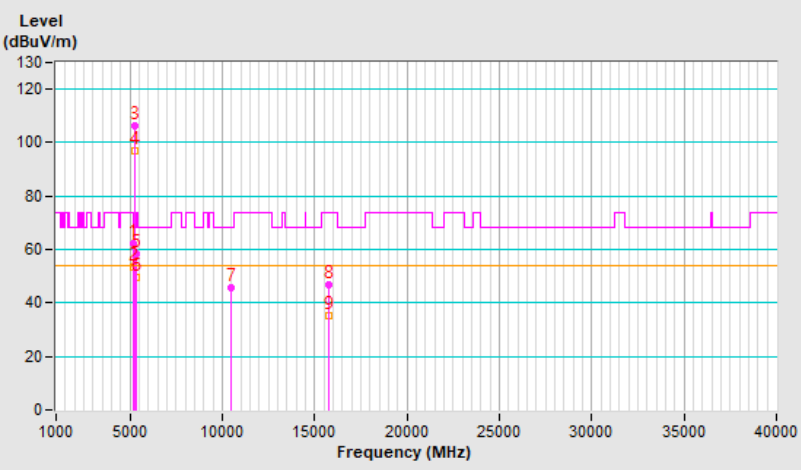


RF Mode	802.11be (EHT160) 996+484+242-tone MRU	**Channel**	CH 50：5250 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=3 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	20°C, 72% RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5150.00	62.3 PK	74.0	-11.7	2.16 H	81	56.3	6.0
2	5150.00	53.5 AV	54.0	-0.5	2.16 H	81	47.5	6.0
3	*5250.00	106.5 PK			2.16 H	81	101.0	5.5
4	*5250.00	97.0 AV			2.16 H	81	91.5	5.5
5	5350.00	58.6 PK	74.0	-15.4	2.16 H	81	52.7	5.9
6	5350.00	49.5 AV	54.0	-4.5	2.16 H	81	43.6	5.9
7	#10500.00	45.9 PK	68.2	-22.3	2.06 H	84	30.0	15.9
8	15750.00	47.0 PK	74.0	-27.0	1.85 H	351	29.8	17.2
9	15750.00	35.1 AV	54.0	-18.9	1.85 H	351	17.9	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.

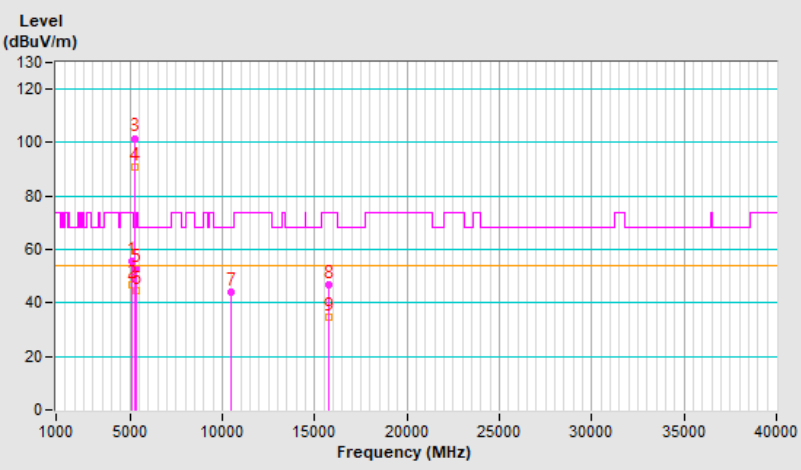


RF Mode	802.11be (EHT160) 996+484+242-tone MRU	**Channel**	CH 50：5250 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=3 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	20°C, 72% RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5143.68	55.7 PK	74.0	-18.3	1.00 V	137	49.7	6.0
2	5143.68	46.6 AV	54.0	-7.4	1.00 V	137	40.6	6.0
3	*5250.00	101.6 PK			1.00 V	137	96.1	5.5
4	*5250.00	90.7 AV			1.00 V	137	85.2	5.5
5	5350.00	52.7 PK	74.0	-21.3	1.00 V	137	46.8	5.9
6	5350.00	44.6 AV	54.0	-9.4	1.00 V	137	38.7	5.9
7	#10500.00	44.2 PK	68.2	-24.0	2.93 V	191	28.3	15.9
8	15750.00	46.7 PK	74.0	-27.3	1.89 V	349	29.5	17.2
9	15750.00	34.9 AV	54.0	-19.1	1.89 V	349	17.7	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.

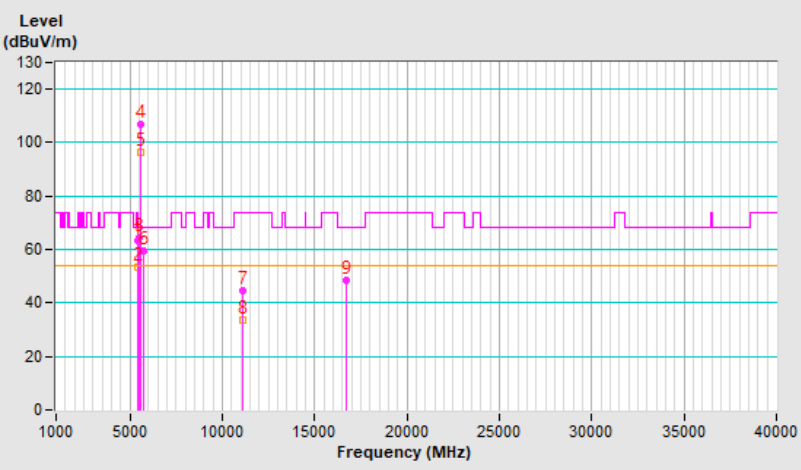


RF Mode	802.11be (EHT160) 996+484+242-tone MRU	**Channel**	CH 114：5570 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=3 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	20°C, 72% RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5411.52	63.1 PK	74.0	-10.9	2.12 H	86	57.1	6.0
2	5411.52	53.5 AV	54.0	-0.5	2.12 H	86	47.5	6.0
3	#5466.43	64.3 PK	68.2	-3.9	2.12 H	86	58.3	6.0
4	*5570.00	106.7 PK			2.12 H	86	100.8	5.9
5	*5570.00	96.5 AV			2.12 H	86	90.6	5.9
6	#5728.50	59.3 PK	68.2	-8.9	2.12 H	86	53.0	6.3
7	11140.00	44.7 PK	74.0	-29.3	2.08 H	117	28.0	16.7
8	11140.00	33.7 AV	54.0	-20.3	2.08 H	117	17.0	16.7
9	#16710.00	48.3 PK	68.2	-19.9	1.74 H	360	26.8	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.

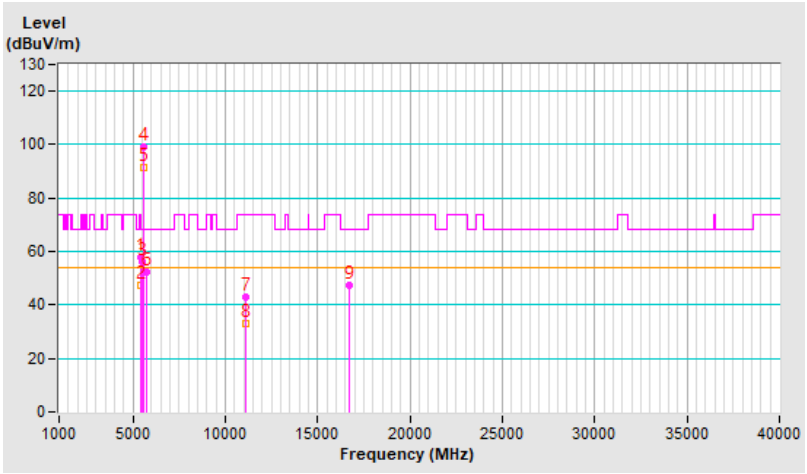


RF Mode	802.11be (EHT160) 996+484+242-tone MRU	**Channel**	CH 114：5570 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=3 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	20°C, 72% RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5445.94	57.9 PK	74.0	-16.1	1.95 V	36	51.8	6.1
2	5445.94	47.1 AV	54.0	-6.9	1.95 V	36	41.0	6.1
3	#5465.82	56.1 PK	68.2	-12.1	1.95 V	36	50.1	6.0
4	*5570.00	99.1 PK			1.95 V	36	93.2	5.9
5	*5570.00	91.3 AV			1.95 V	36	85.4	5.9
6	#5750.35	52.1 PK	68.2	-16.1	1.95 V	36	45.7	6.4
7	11140.00	43.1 PK	74.0	-30.9	2.87 V	202	26.4	16.7
8	11140.00	32.8 AV	54.0	-21.2	2.87 V	202	16.1	16.7
9	#16710.00	47.6 PK	68.2	-20.6	1.98 V	360	26.1	21.5

Remarks:

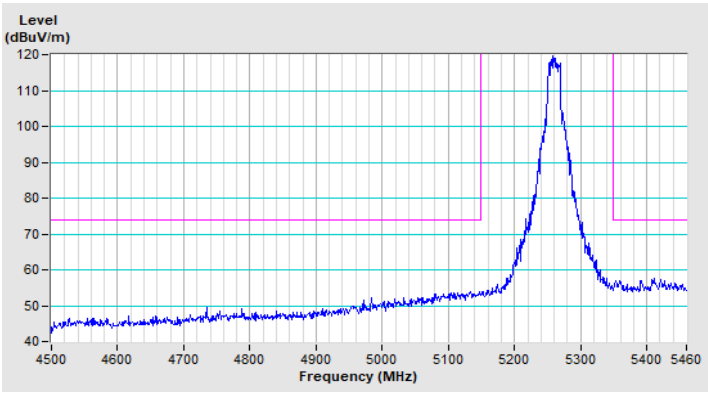
1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency,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



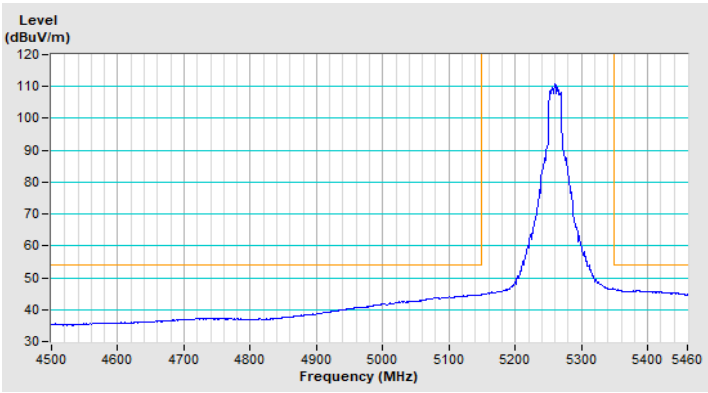
Plot of Band Edge

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=300 Hz, DET=Peak

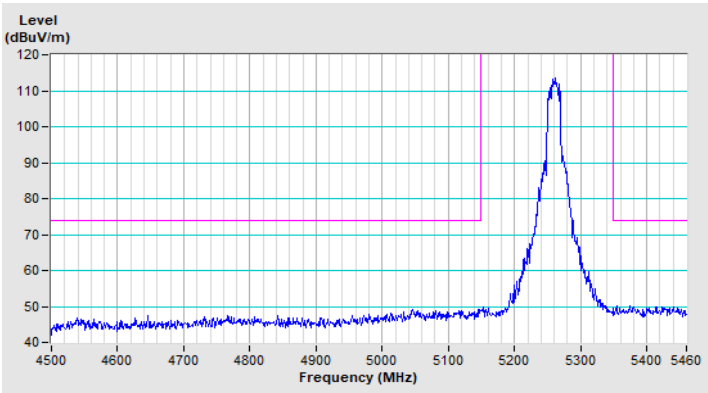
802.11be (EHT20) Channel 52



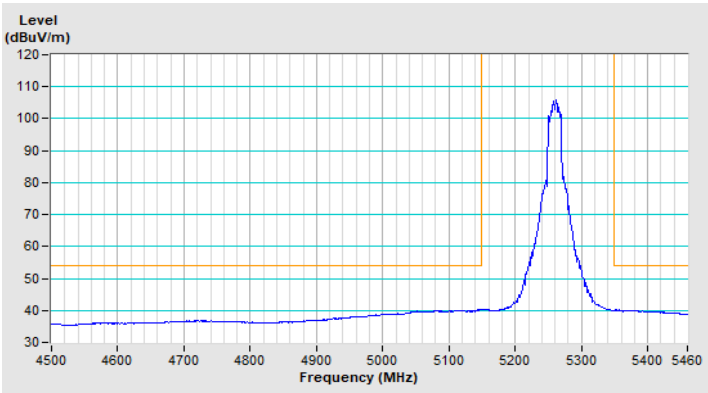
Horizontal (Peak)



Horizontal (Average)

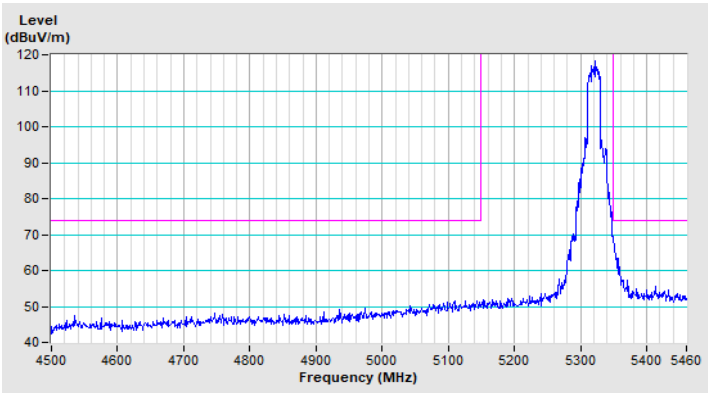


Vertical (Peak)

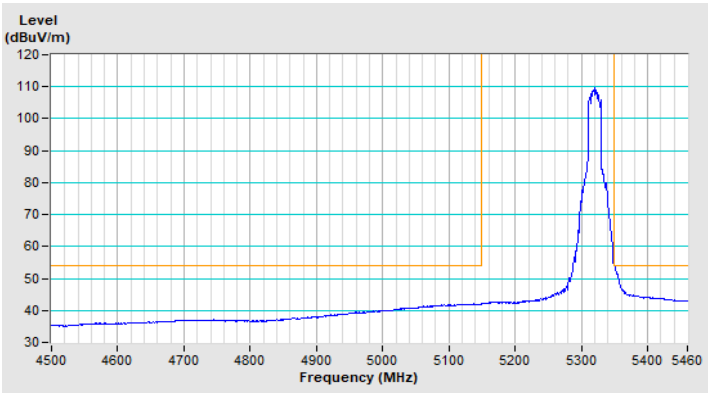


Vertical (Average)

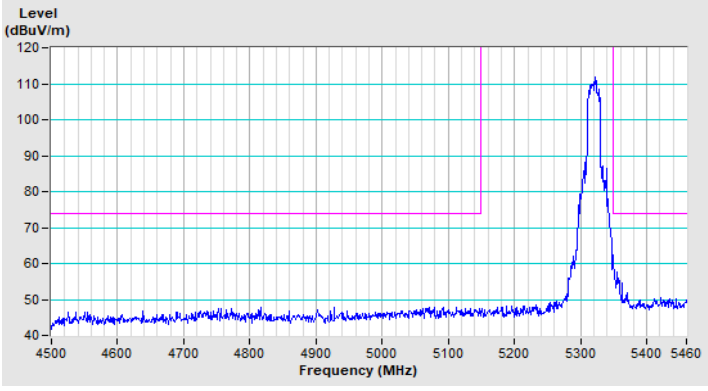
802.11be (EHT20) Channel 64



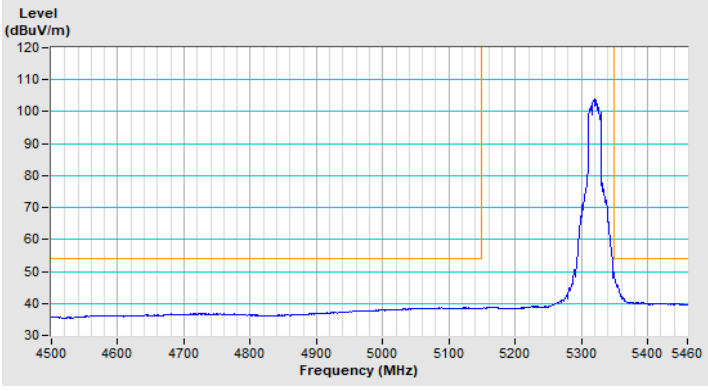
Horizontal (Peak)



Horizontal (Average)



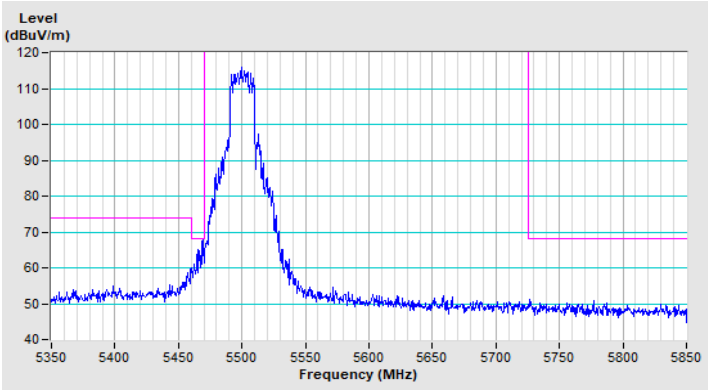
Vertical (Peak)



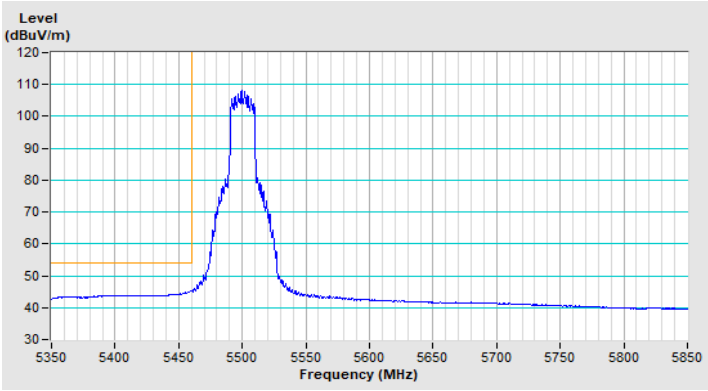
Vertical (Average)

Frequency Range	5.35 GHz ~ 5.85 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=300 Hz, DET=Peak

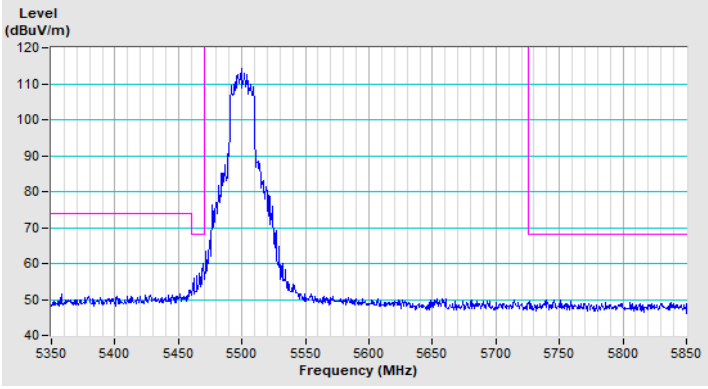
802.11be (EHT20) Channel 100



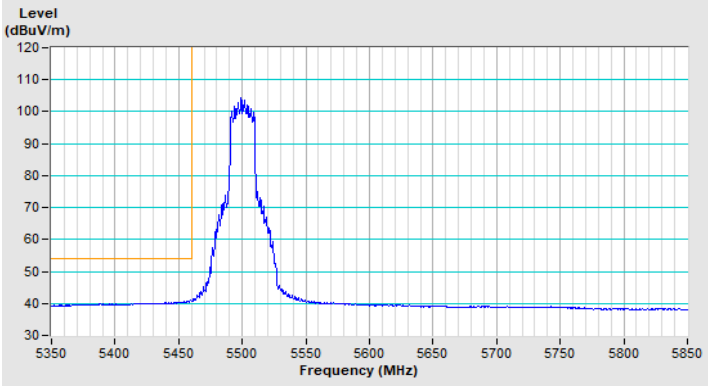
Horizontal (Peak)



Horizontal (Average)



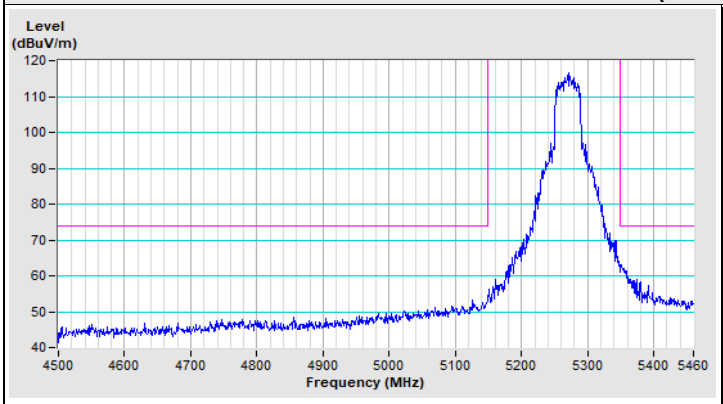
Vertical (Peak)



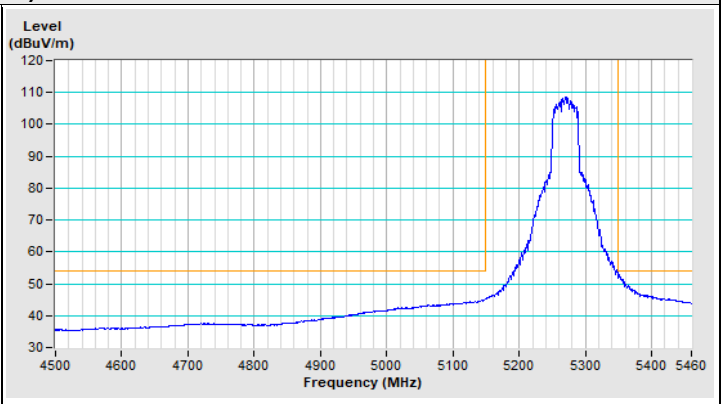
Vertical (Average)

Frequency Range	4.5 GHz ~ 5.46 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=300 Hz, DET=Peak

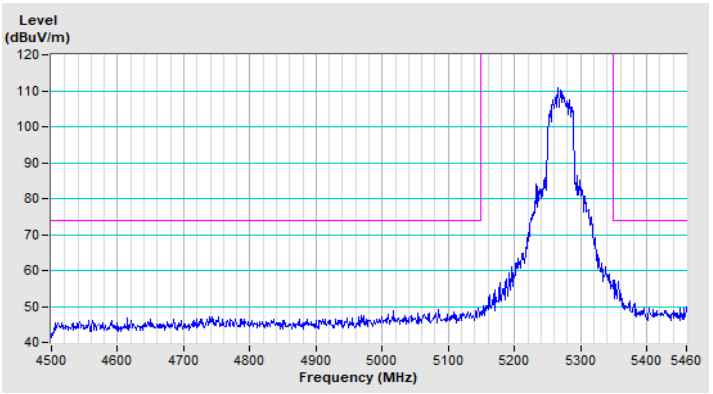
802.11be (EHT40) Channel 54



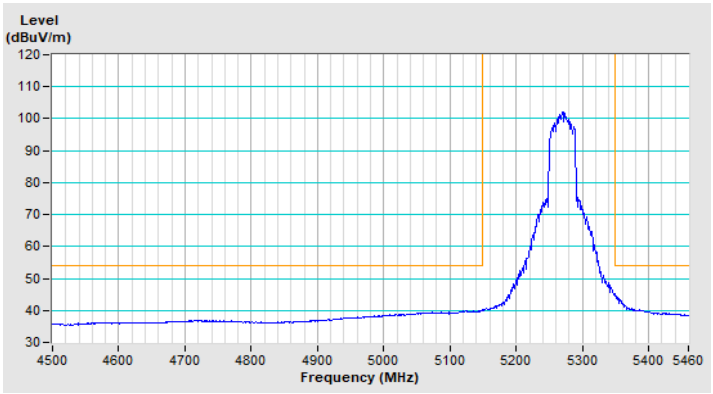
Horizontal (Peak)



Horizontal (Average)

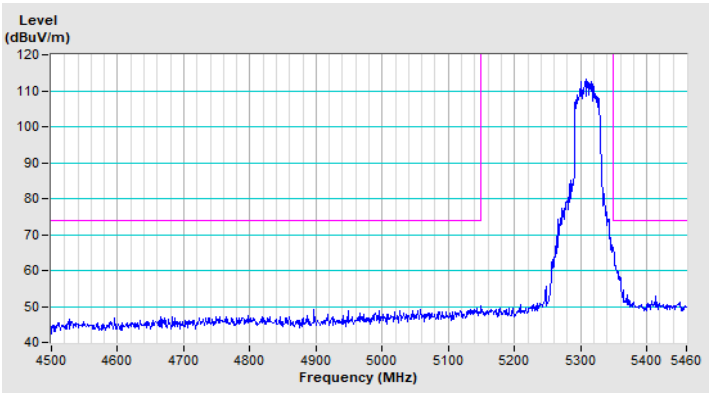


Vertical (Peak)

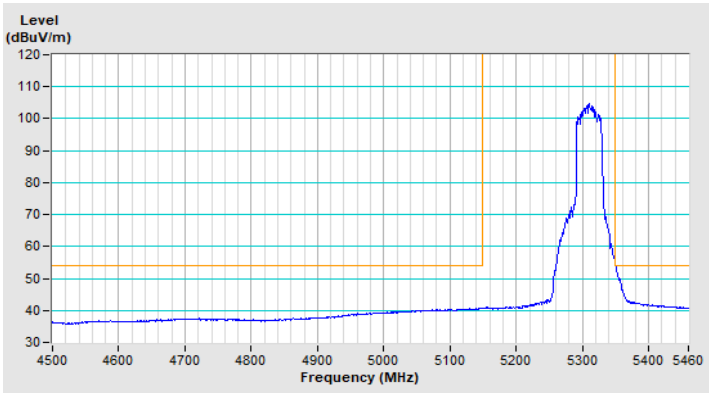


Vertical (Average)

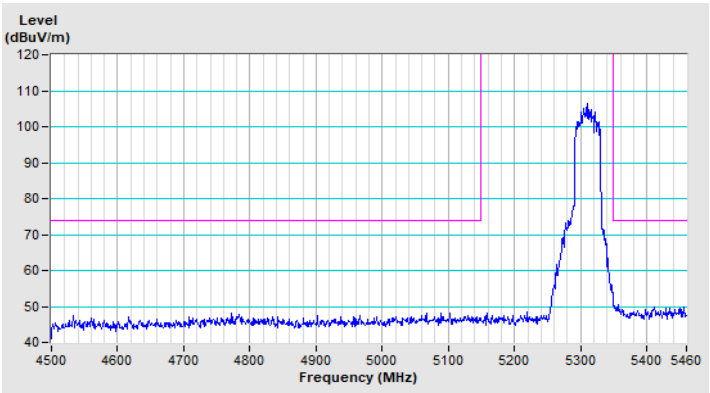
802.11be (EHT40) Channel 62



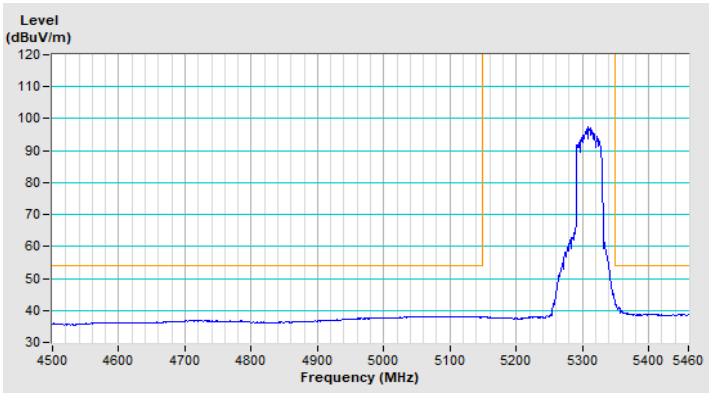
Horizontal (Peak)



Horizontal (Average)



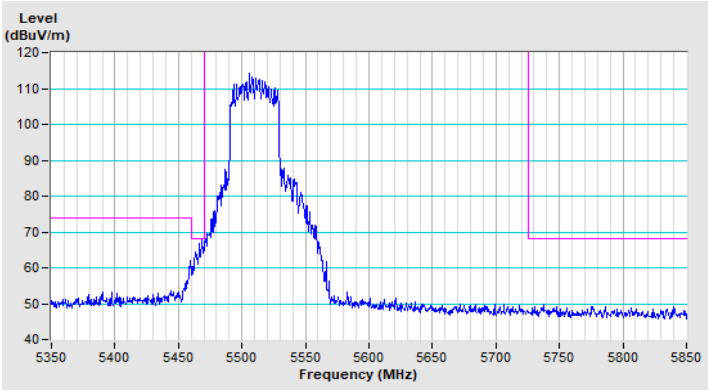
Vertical (Peak)



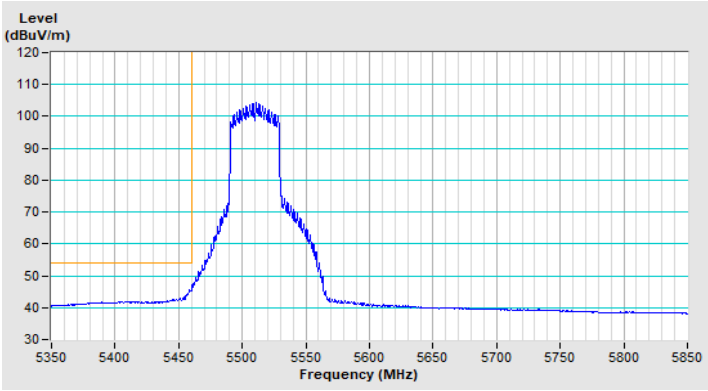
Vertical (Average)

Frequency Range	5.35 GHz ~ 5.85 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=300 Hz, DET=Peak

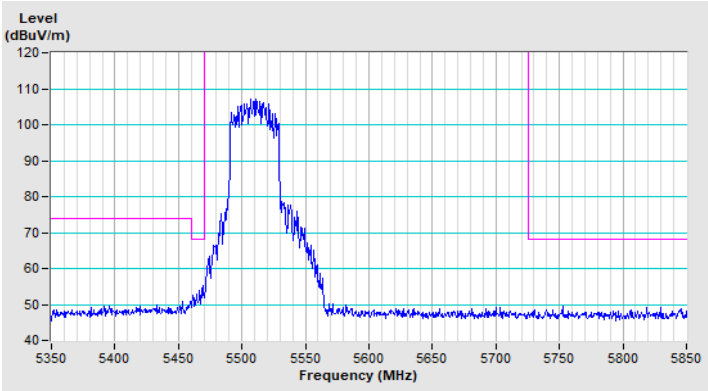
802.11be (EHT40) Channel 102



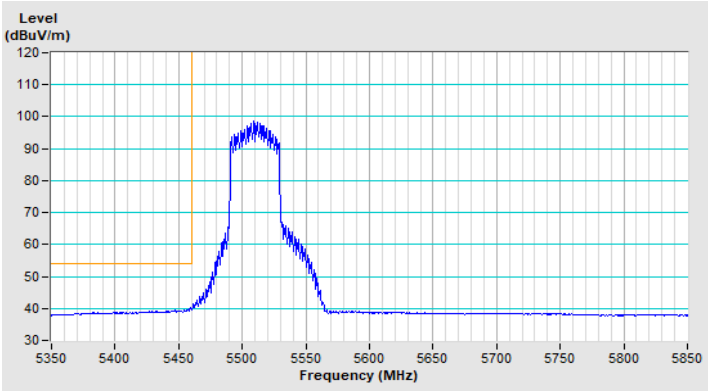
Horizontal (Peak)



Horizontal (Average)



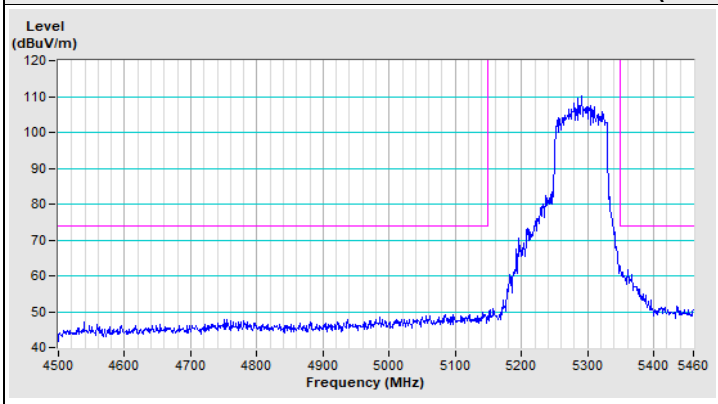
Vertical (Peak)



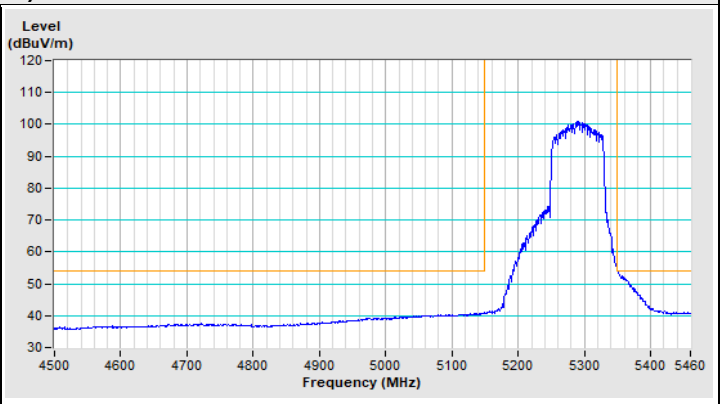
Vertical (Average)

Frequency Range	4.5 GHz ~ 5.46 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak

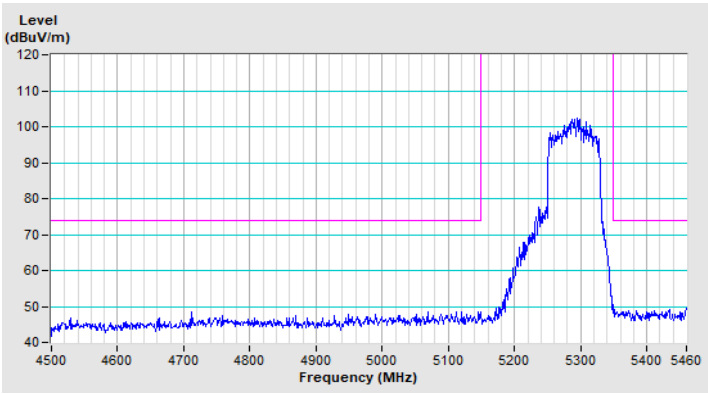
802.11be (EHT80) Channel 58



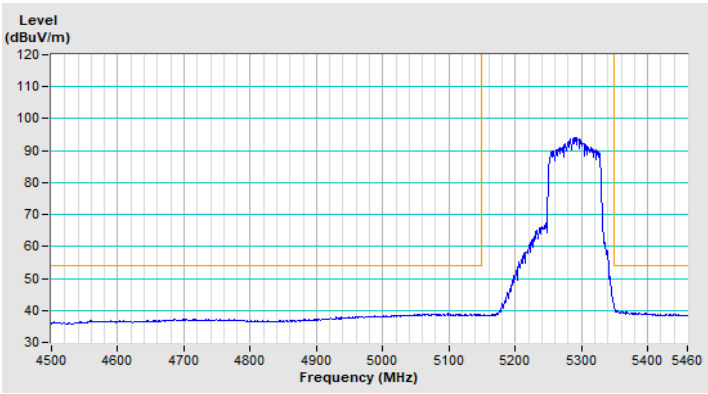
Horizontal (Peak)



Horizontal (Average)



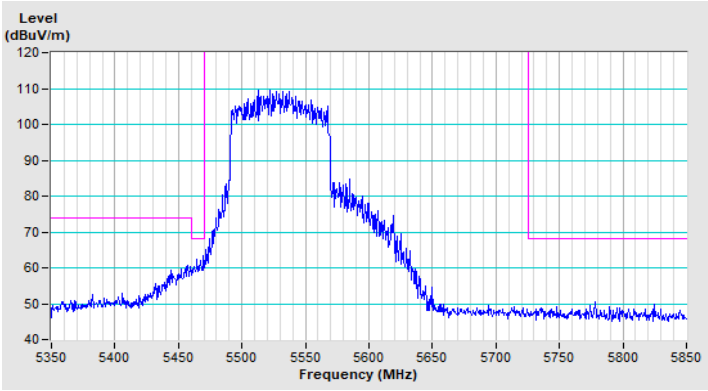
Vertical (Peak)



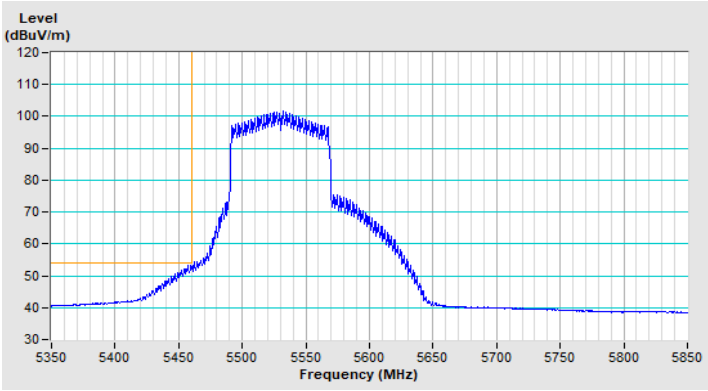
Vertical (Average)

Frequency Range	5.35 GHz ~ 5.85 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak

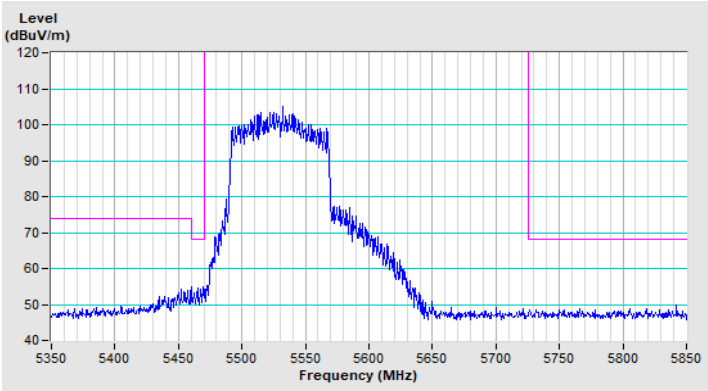
802.11be (EHT80) Channel 106



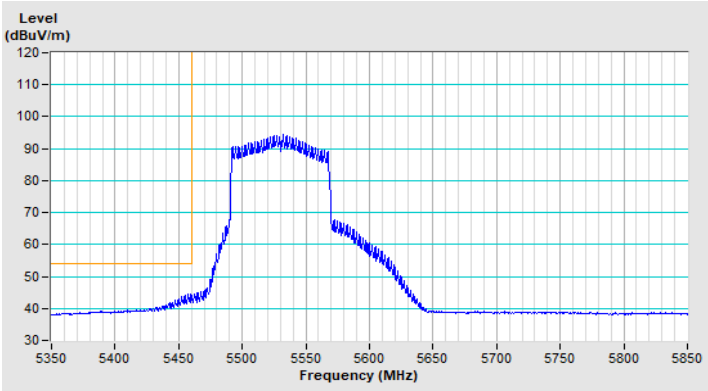
Horizontal (Peak)



Horizontal (Average)



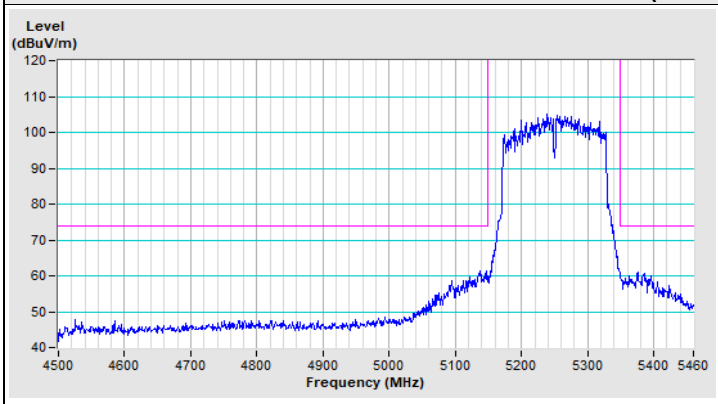
Vertical (Peak)



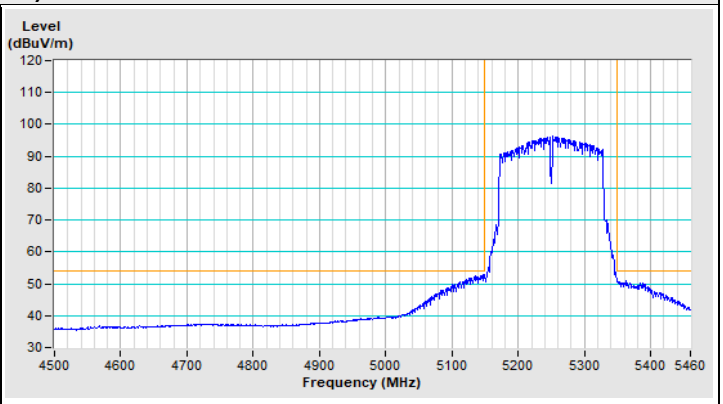
Vertical (Average)

Frequency Range	4.5 GHz ~ 5.46 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak

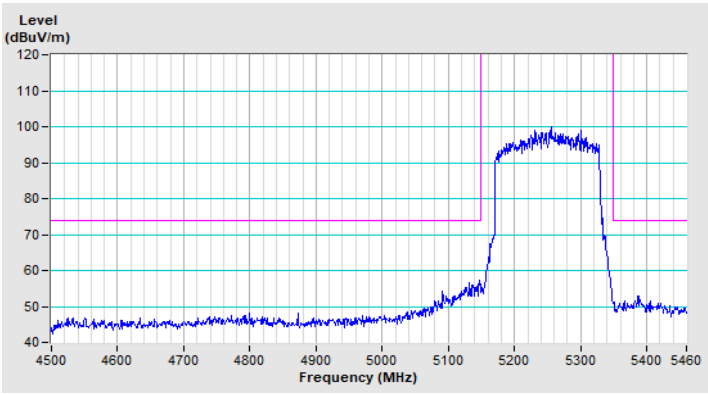
802.11be (EHT160) Channel 50



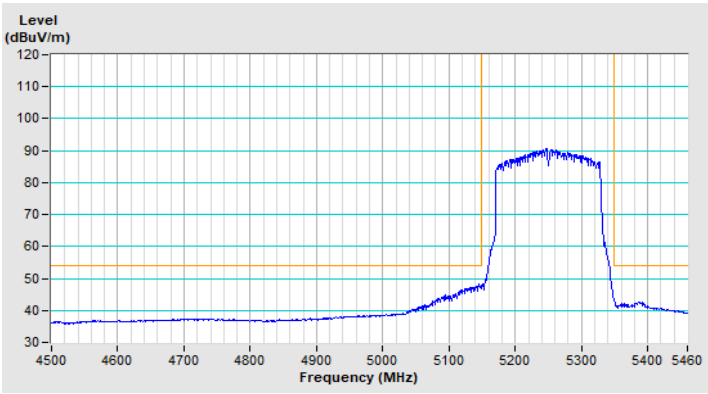
Horizontal (Peak)



Horizontal (Average)



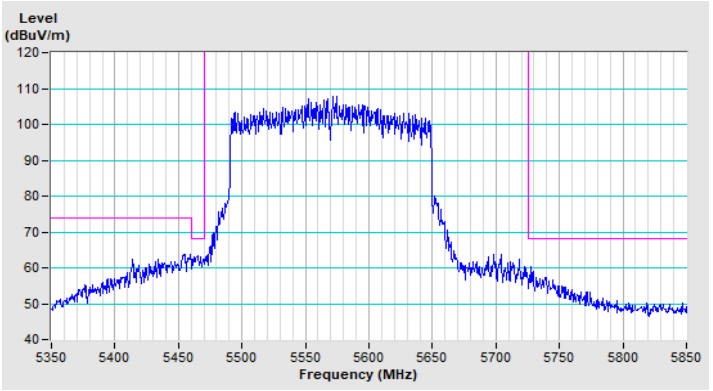
Vertical (Peak)



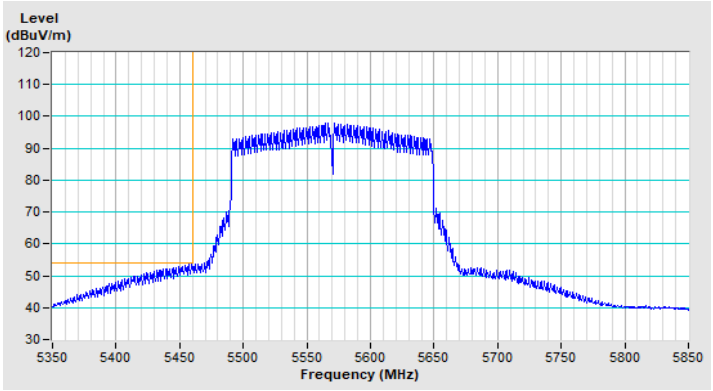
Vertical (Average)

Frequency Range	5.35 GHz ~ 5.85 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak

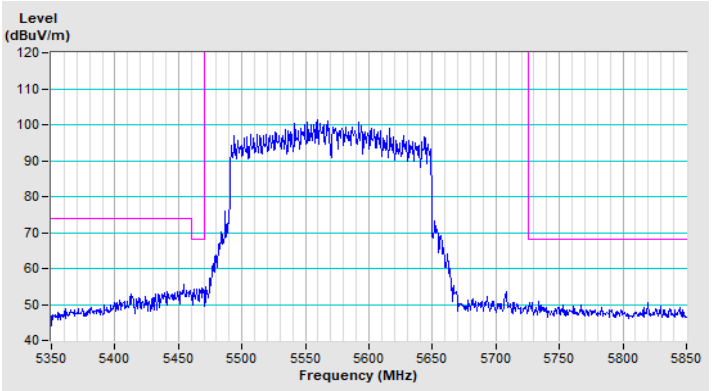
802.11be (EHT160) Channel 114



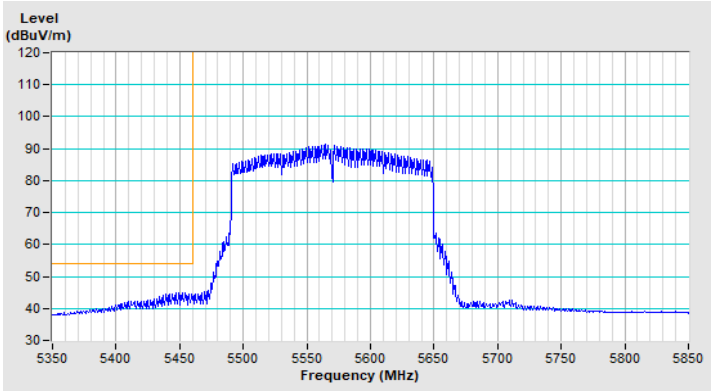
Horizontal (Peak)



Horizontal (Average)



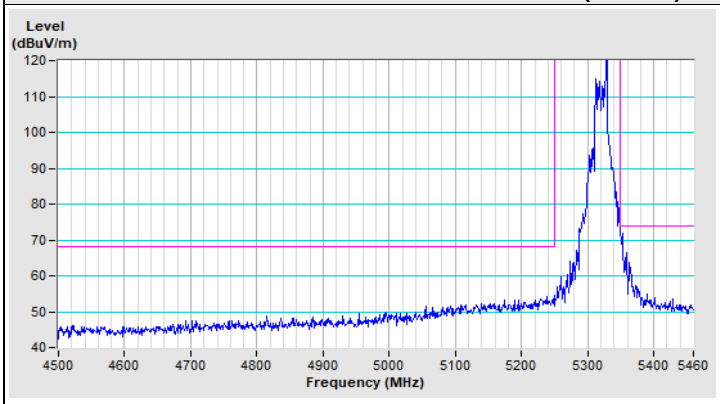
Vertical (Peak)



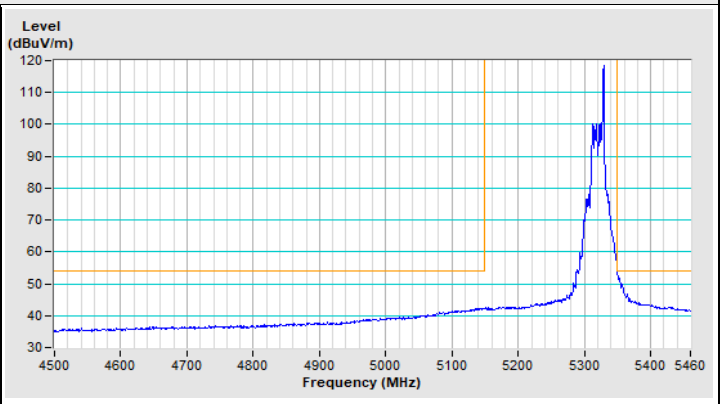
Vertical (Average)

Frequency Range	4.5 GHz ~ 5.46 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=2 kHz, DET=Peak

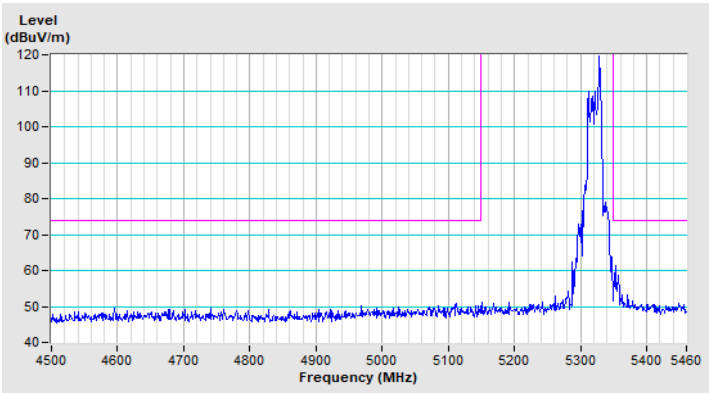
802.11be (EHT20) 26-tone RU Channel 64



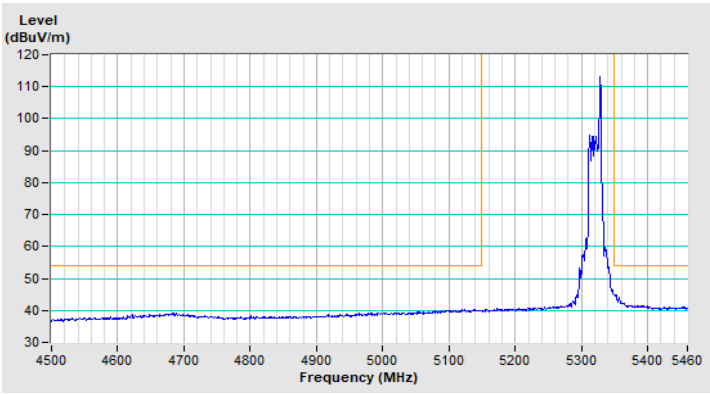
Horizontal (Peak)



Horizontal (Average)



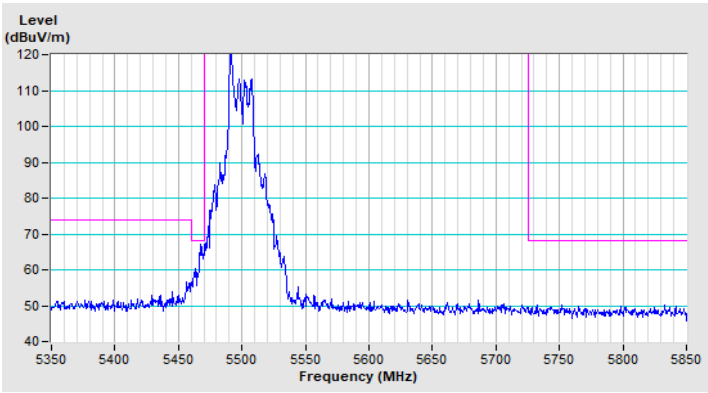
Vertical (Peak)



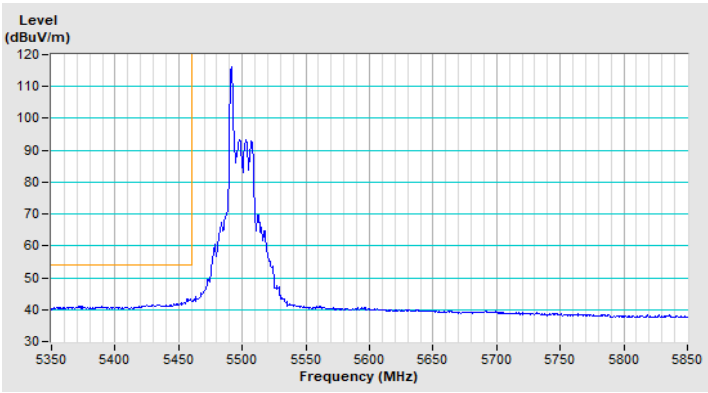
Vertical (Average)

Frequency Range	5.35 GHz ~ 5.85 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=2 kHz, DET=Peak

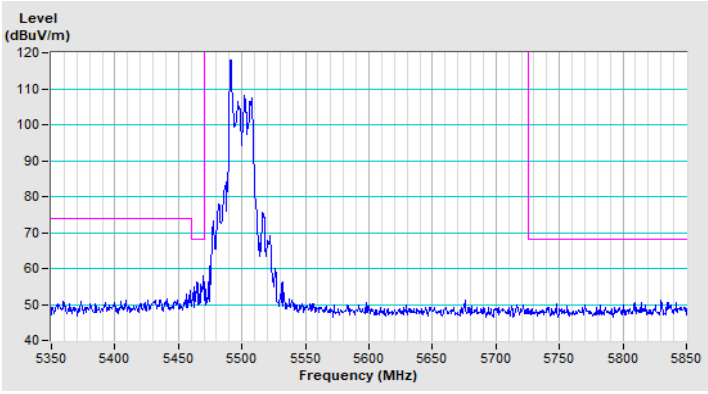
802.11be (EHT20) 26-tone RU Channel 100



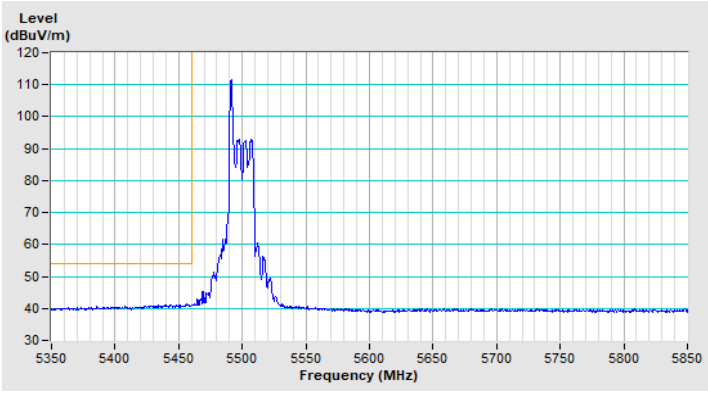
Horizontal (Peak)



Horizontal (Average)



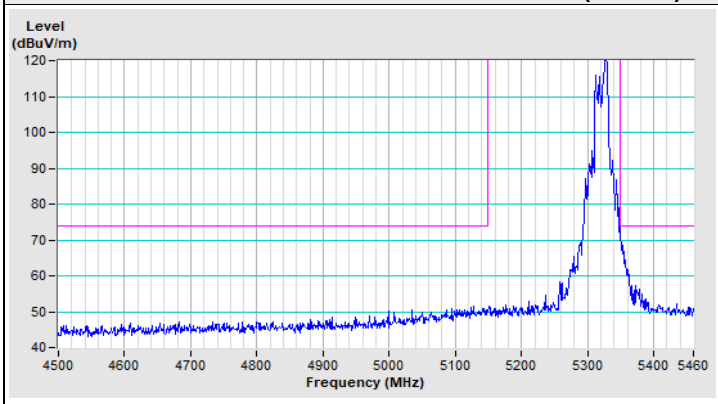
Vertical (Peak)



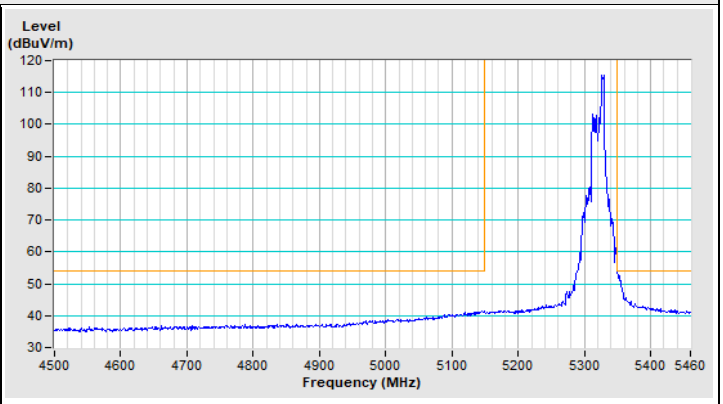
Vertical (Average)

Frequency Range	4.5 GHz ~ 5.46 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=3 kHz, DET=Peak

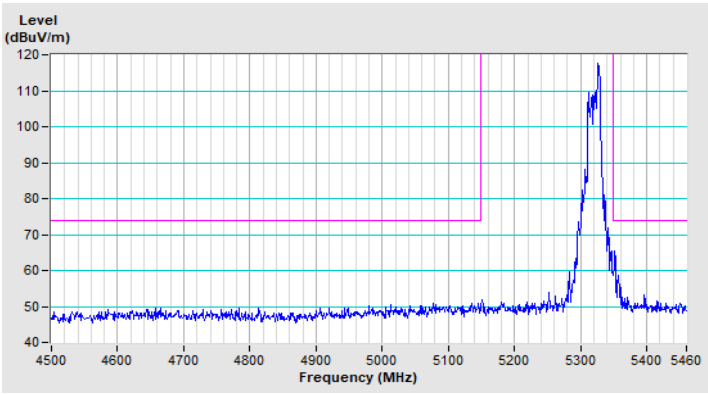
802.11be (EHT20) 52-tone RU Channel 64



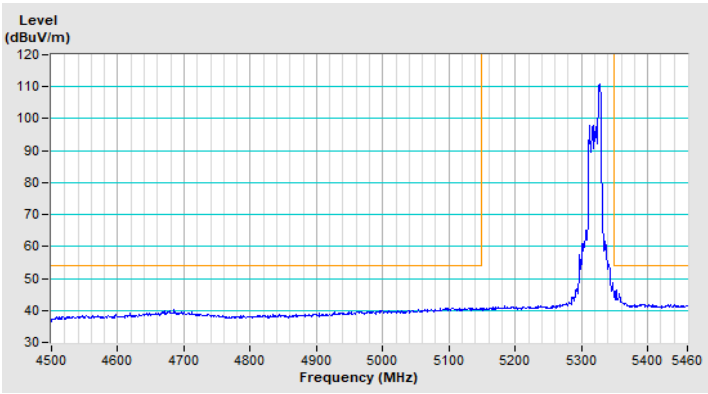
Horizontal (Peak)



Horizontal (Average)



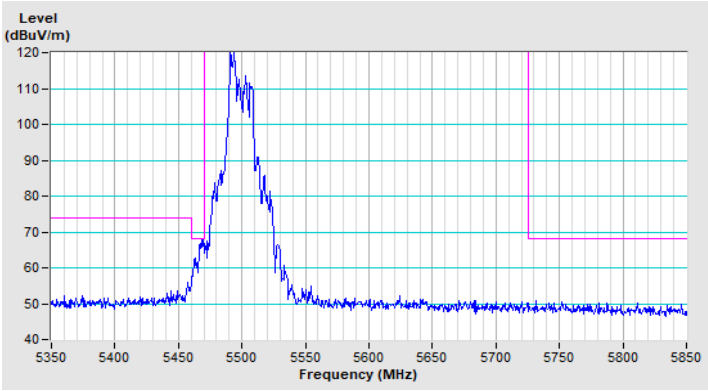
Vertical (Peak)



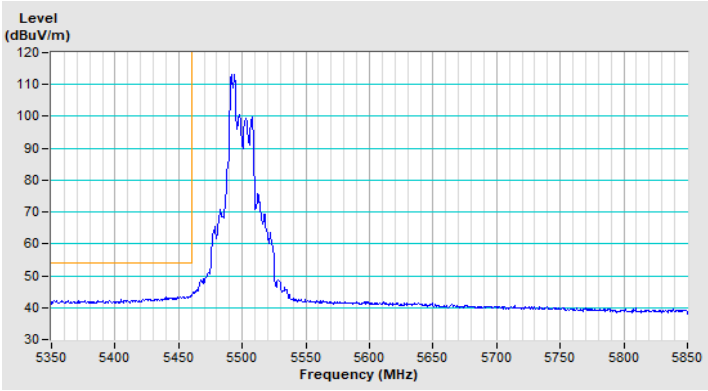
Vertical (Average)

Frequency Range	5.35 GHz ~ 5.85 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=3 kHz, DET=Peak

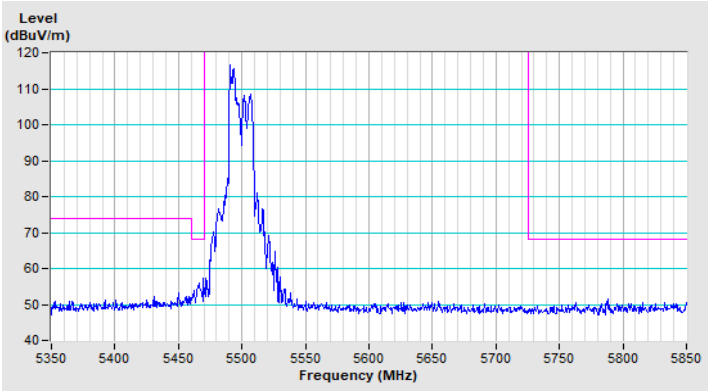
802.11be (EHT20) 52-tone RU Channel 100



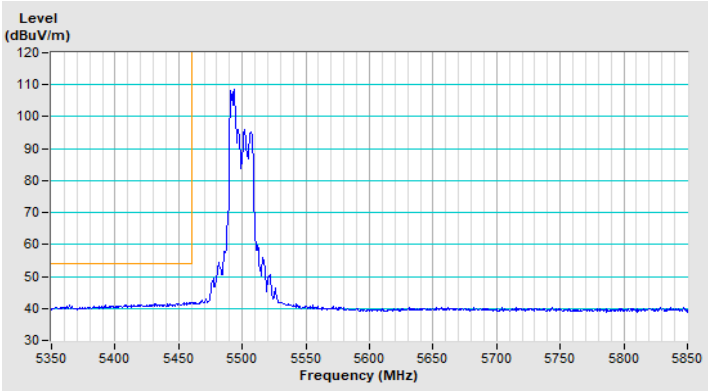
Horizontal (Peak)



Horizontal (Average)



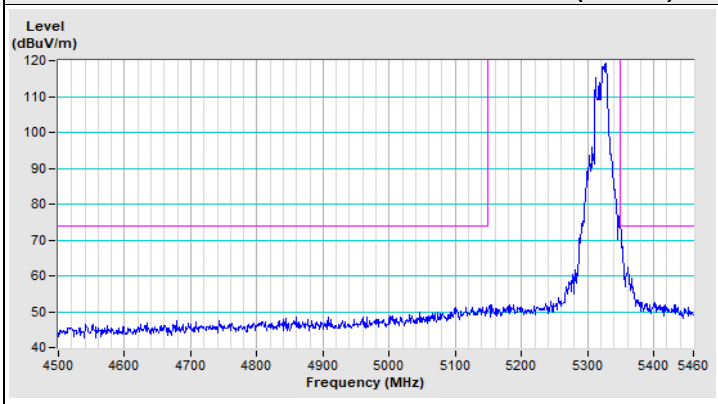
Vertical (Peak)



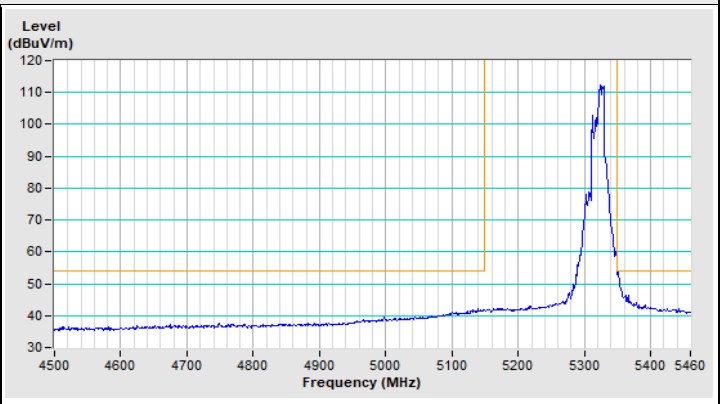
Vertical (Average)

Frequency Range	4.5 GHz ~ 5.46 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=3 kHz, DET=Peak

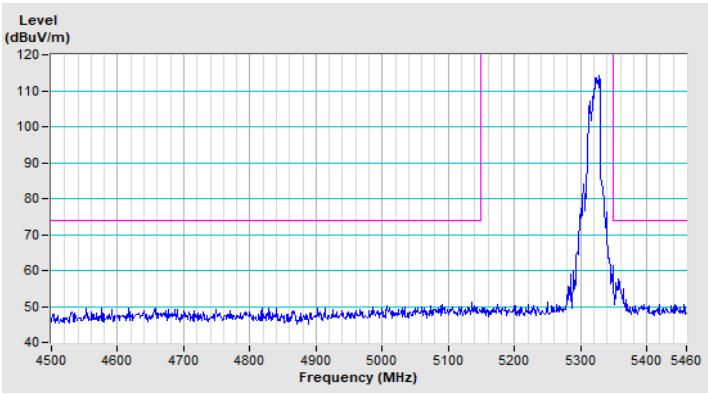
802.11be (EHT20) 106-tone RU Channel 64



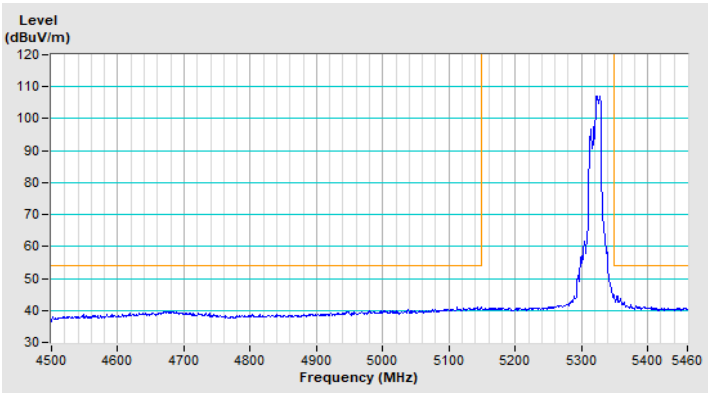
Horizontal (Peak)



Horizontal (Average)



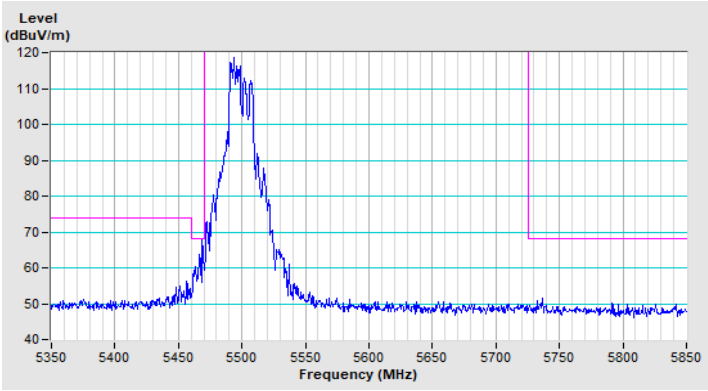
Vertical (Peak)



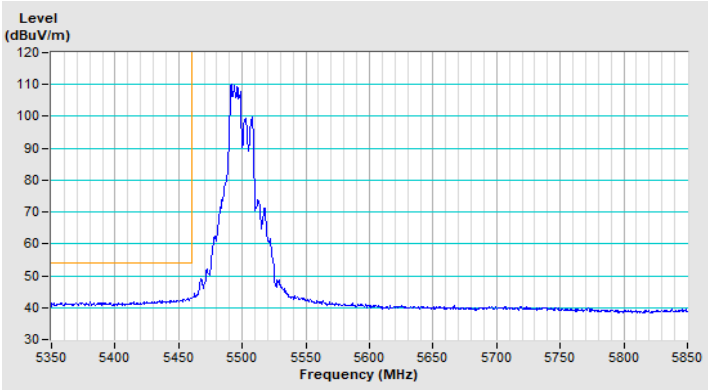
Vertical (Average)

Frequency Range	5.35 GHz ~ 5.85 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=3 kHz, DET=Peak

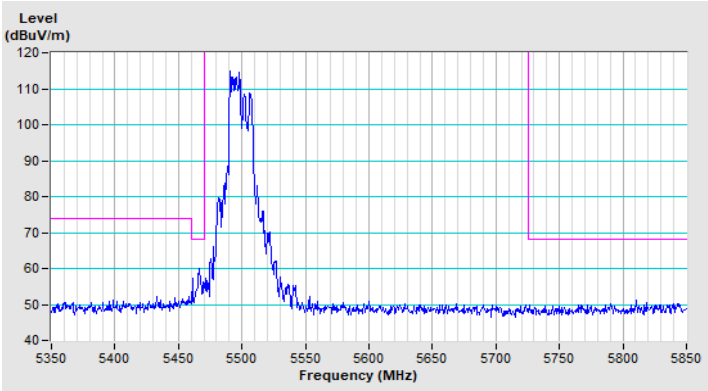
802.11be (EHT20) 106-tone RU Channel 100



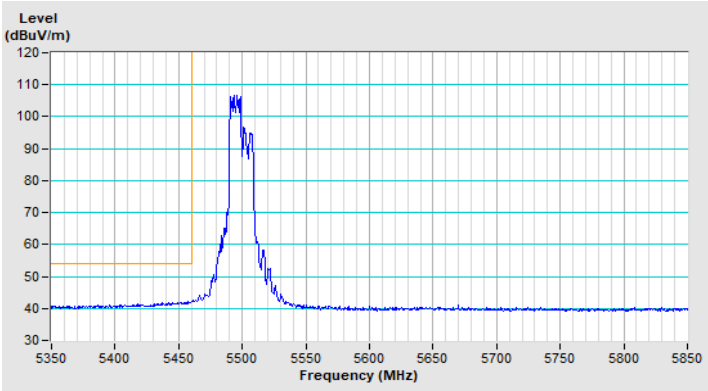
Horizontal (Peak)



Horizontal (Average)



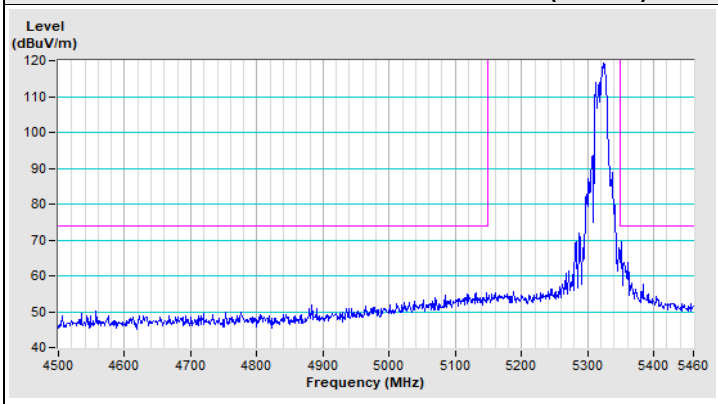
Vertical (Peak)



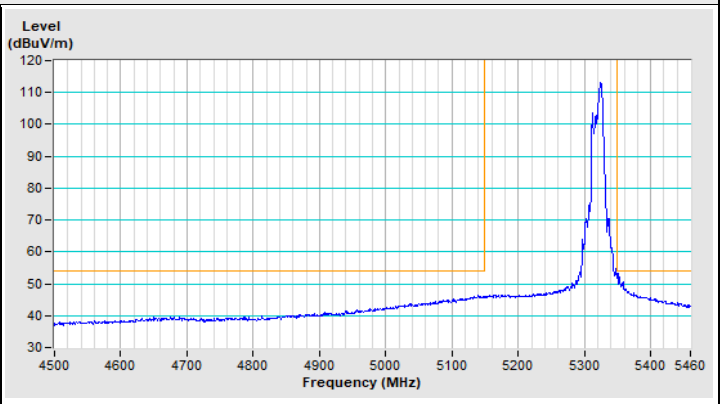
Vertical (Average)

Frequency Range	4.5 GHz ~ 5.46 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=3 kHz, DET=Peak

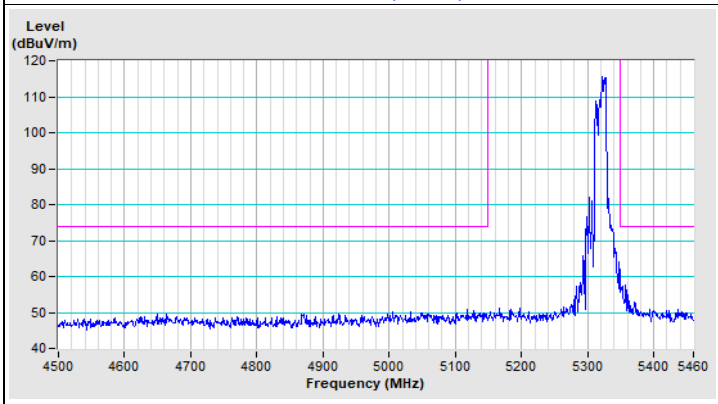
802.11be (EHT20) 52+26-tone MRU Channel 64



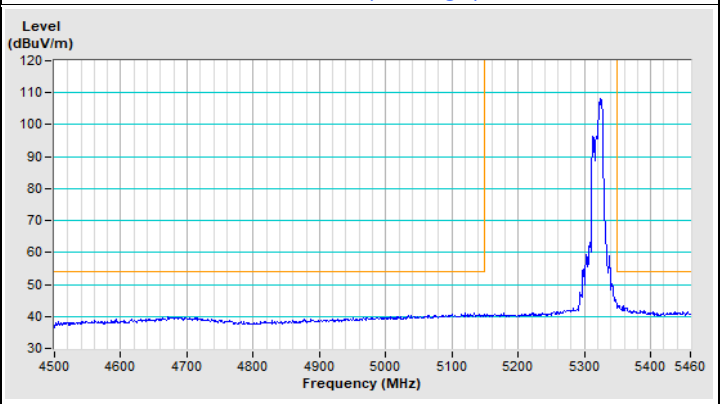
Horizontal (Peak)



Horizontal (Average)



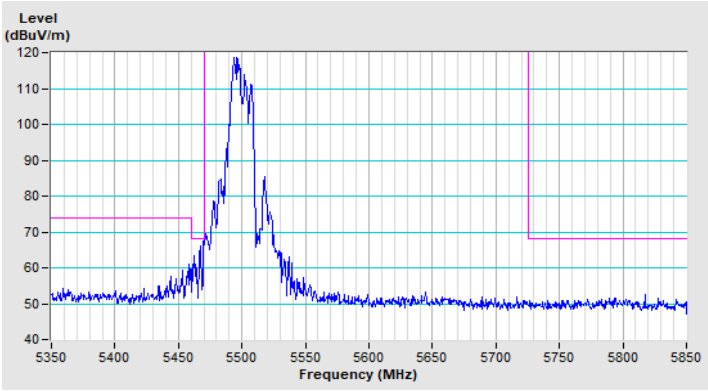
Vertical (Peak)



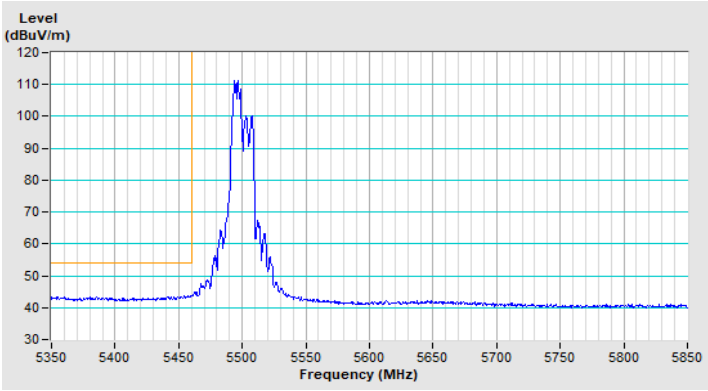
Vertical (Average)

Frequency Range	5.35 GHz ~ 5.85 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=3 kHz, DET=Peak

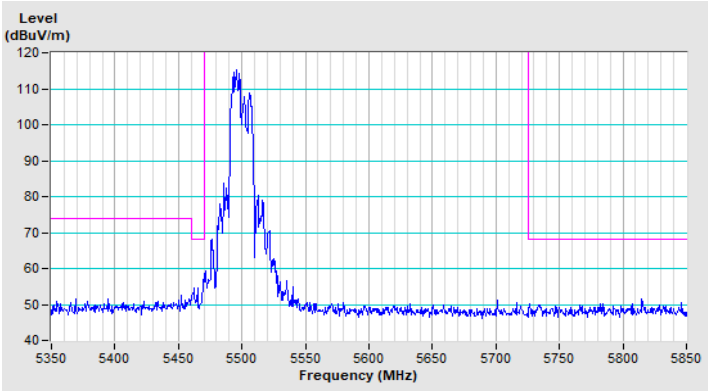
802.11be (EHT20) 52+26-tone MRU Channel 100



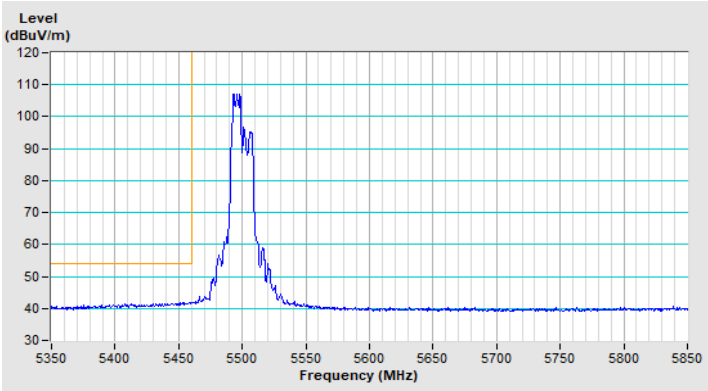
Horizontal (Peak)



Horizontal (Average)



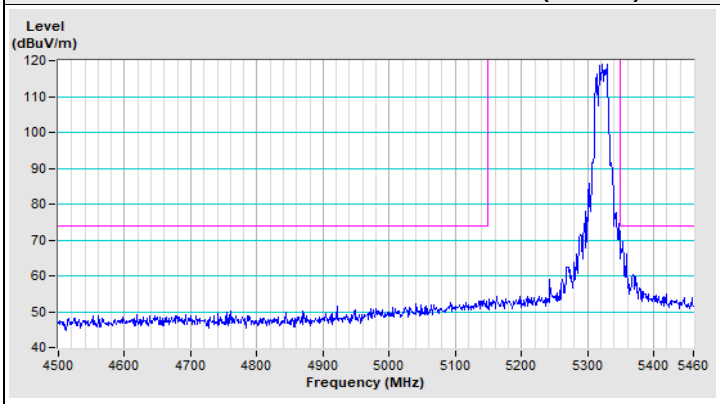
Vertical (Peak)



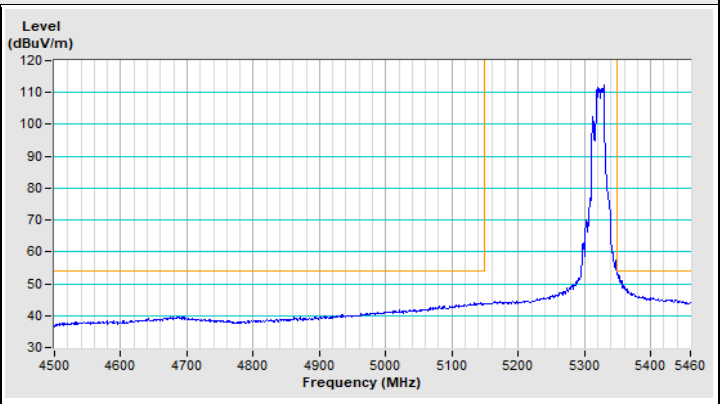
Vertical (Average)

Frequency Range	4.5 GHz ~ 5.46 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=2 kHz, DET=Peak

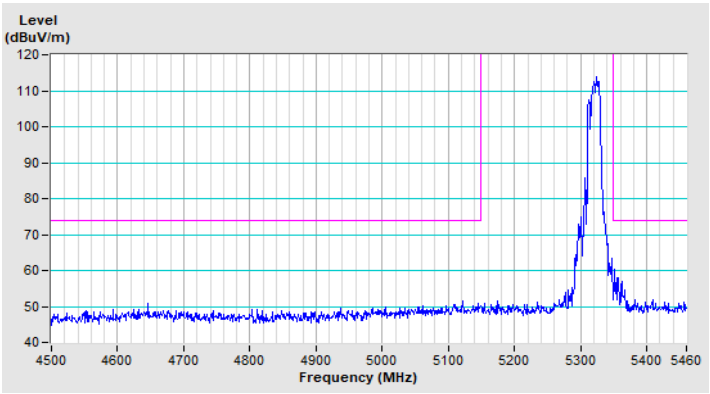
802.11be (EHT20) 106+26-tone MRU Channel 64



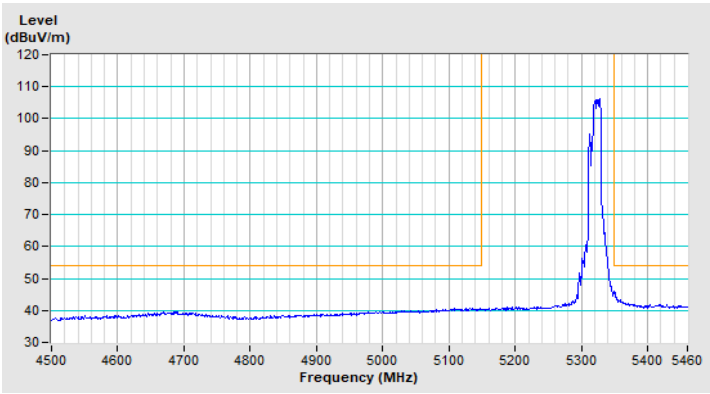
Horizontal (Peak)



Horizontal (Average)



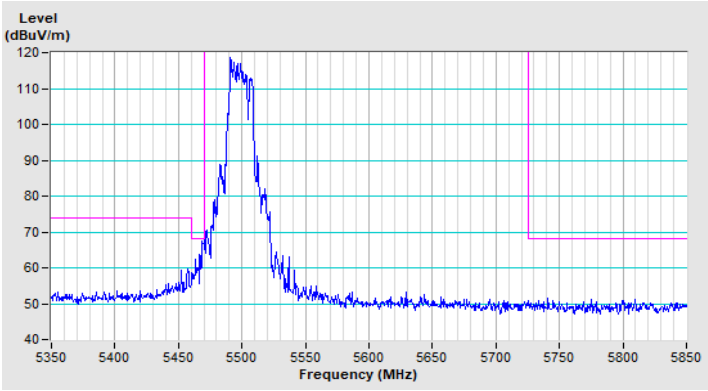
Vertical (Peak)



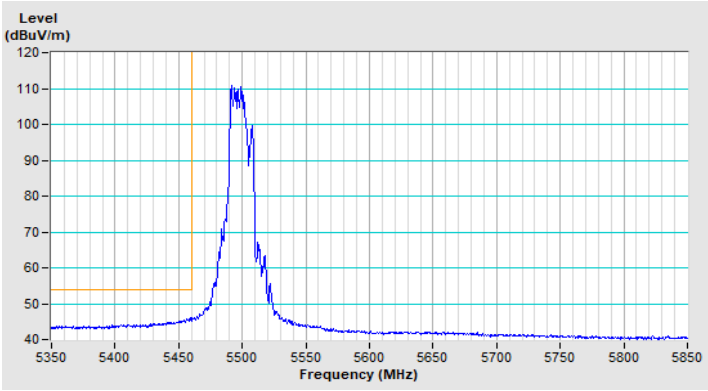
Vertical (Average)

Frequency Range	5.35 GHz ~ 5.85 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=2 kHz, DET=Peak

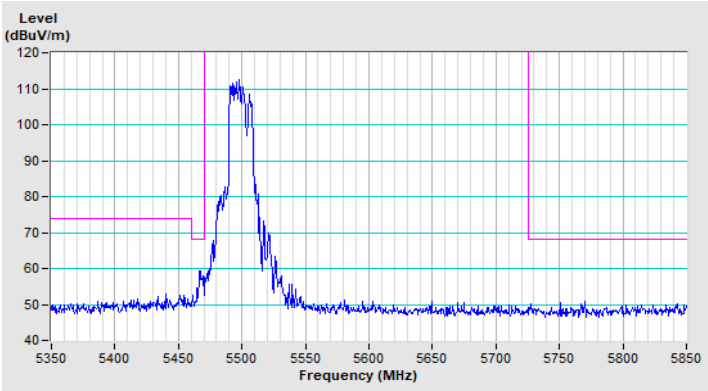
802.11be (EHT20) 106+26-tone MRU Channel 100



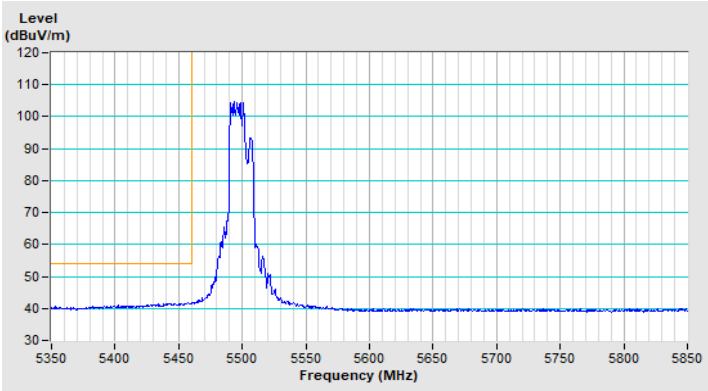
Horizontal (Peak)



Horizontal (Average)



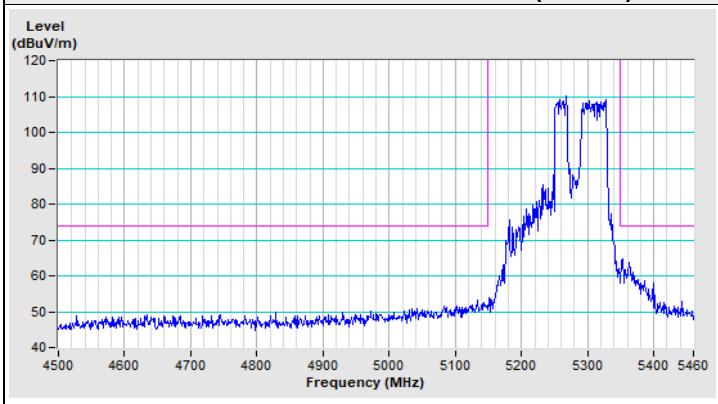
Vertical (Peak)



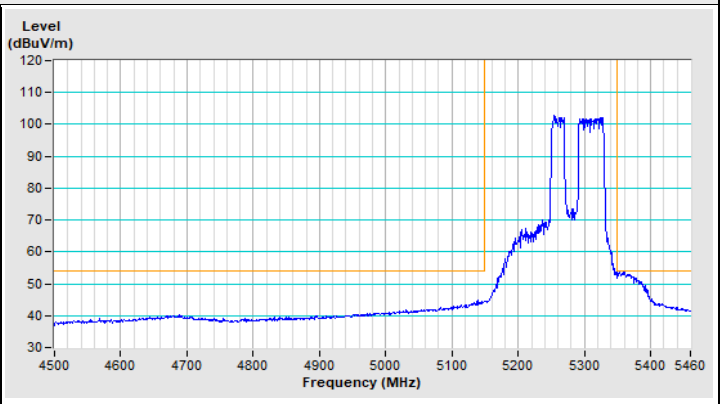
Vertical (Average)

Frequency Range	4.5 GHz ~ 5.46 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=3 kHz, DET=Peak

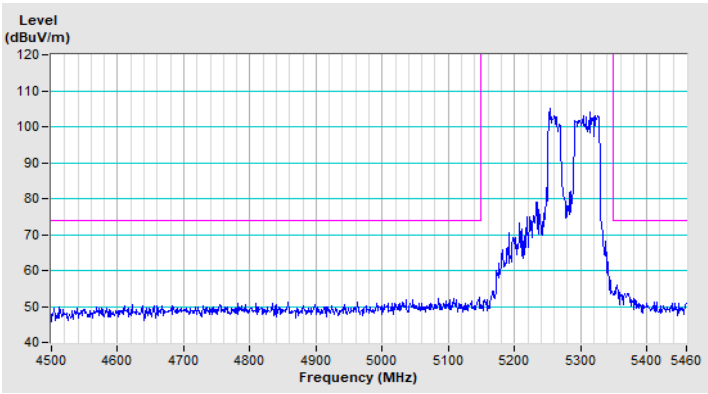
802.11be (EHT80) 484+242-tone MRU Channel 58



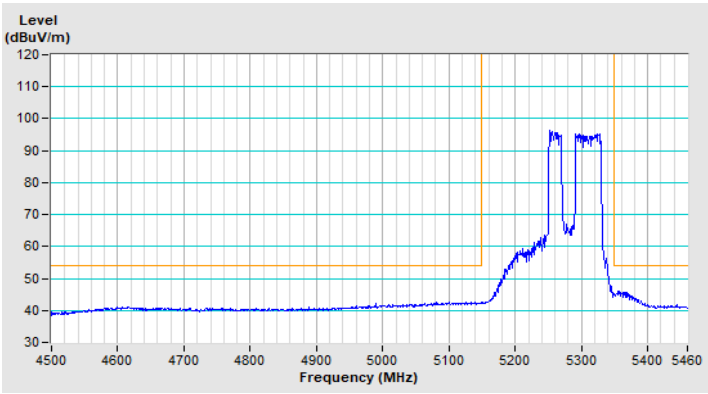
Horizontal (Peak)



Horizontal (Average)



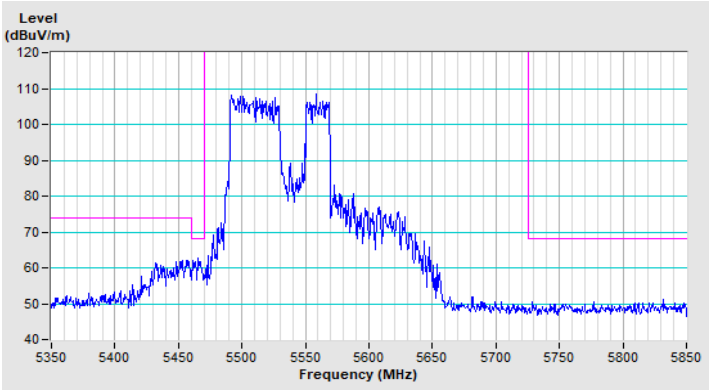
Vertical (Peak)



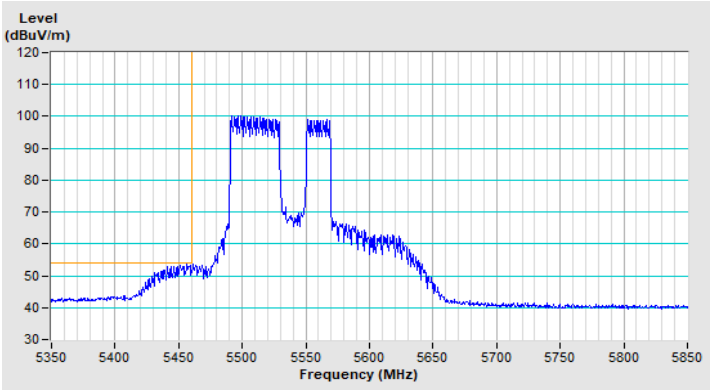
Vertical (Average)

Frequency Range	5.35 GHz ~ 5.85 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=3 kHz, DET=Peak

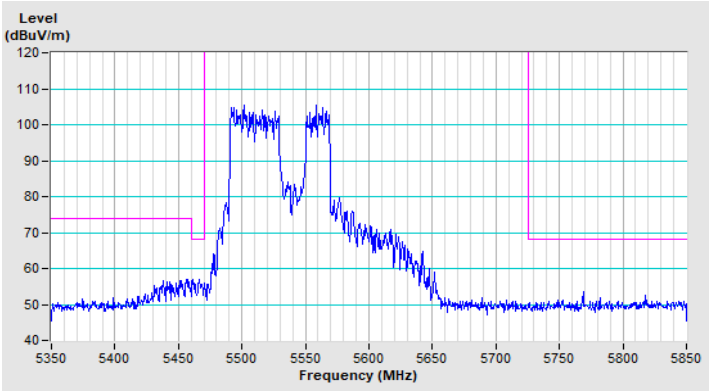
802.11be (EHT80) 484+242-tone MRU Channel 106



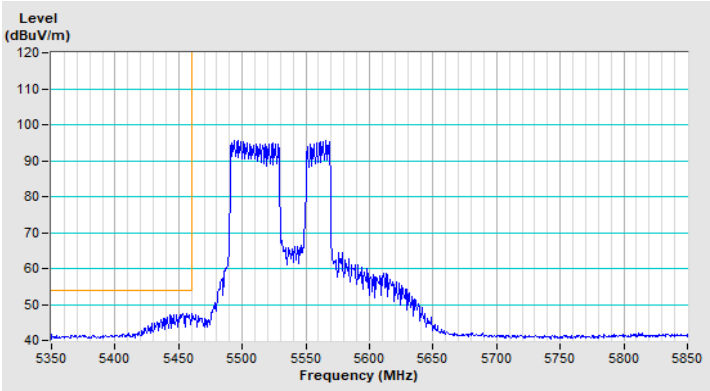
Horizontal (Peak)



Horizontal (Average)



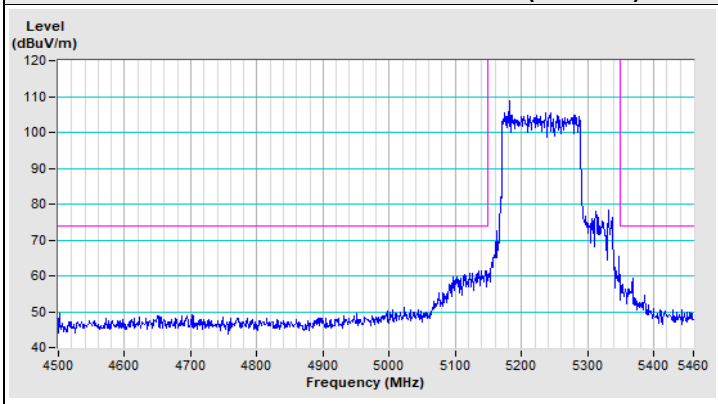
Vertical (Peak)



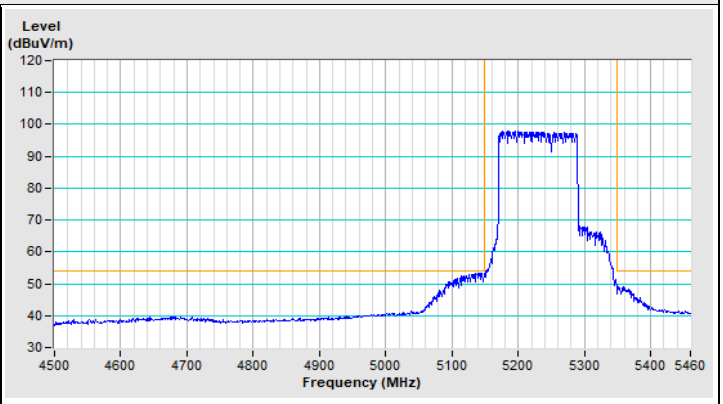
Vertical (Average)

Frequency Range	4.5 GHz ~ 5.46 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=3 kHz, DET=Peak

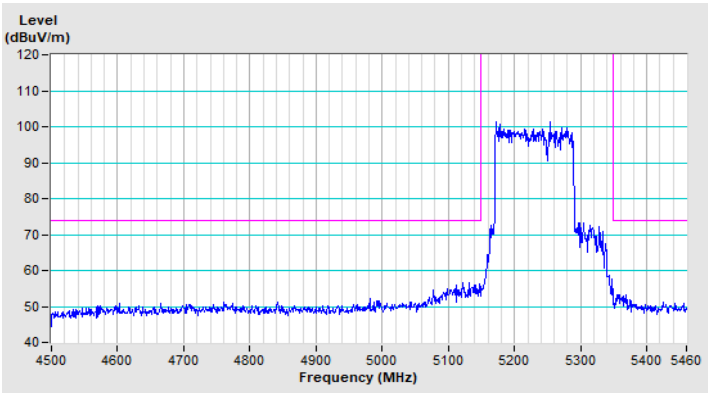
802.11be (EHT160) 996+484-tone MRU Channel 50



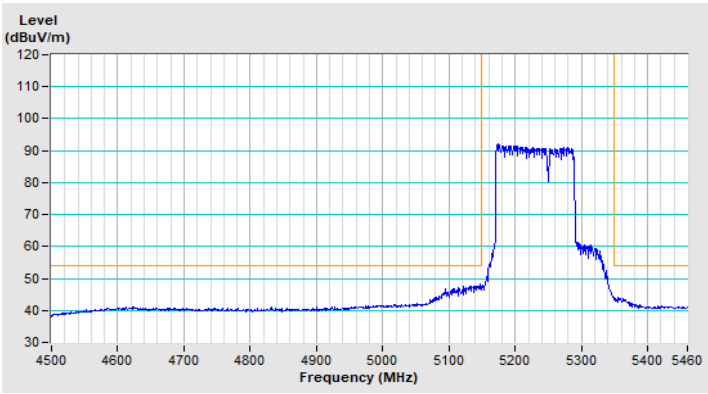
Horizontal (Peak)



Horizontal (Average)



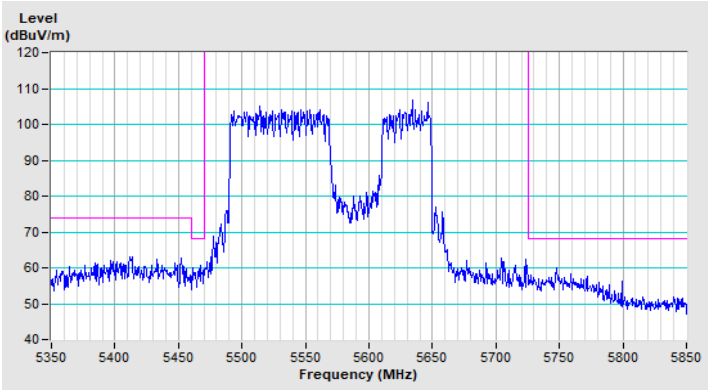
Vertical (Peak)



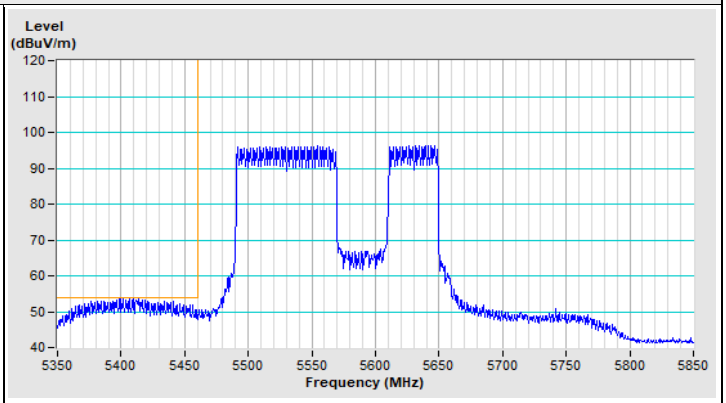
Vertical (Average)

Frequency Range	5.35 GHz ~ 5.85 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=3 kHz, DET=Peak

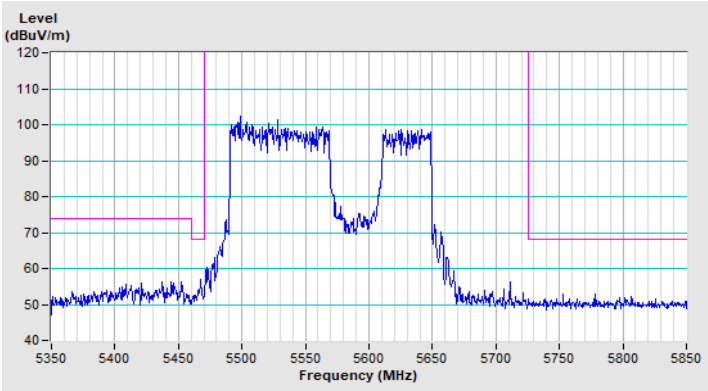
802.11be (EHT160) 996+484-tone MRU Channel 114



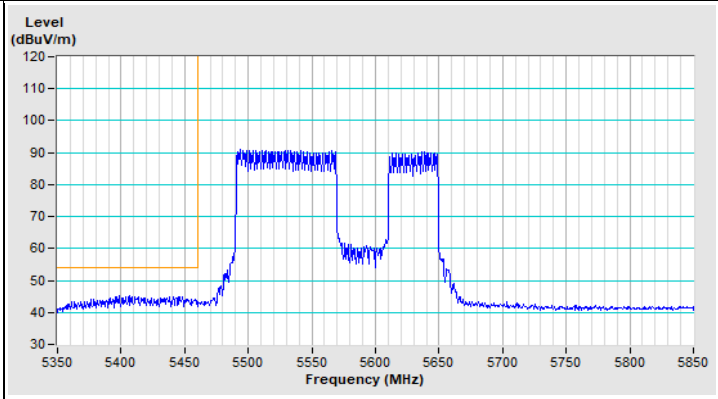
Horizontal (Peak)



Horizontal (Average)



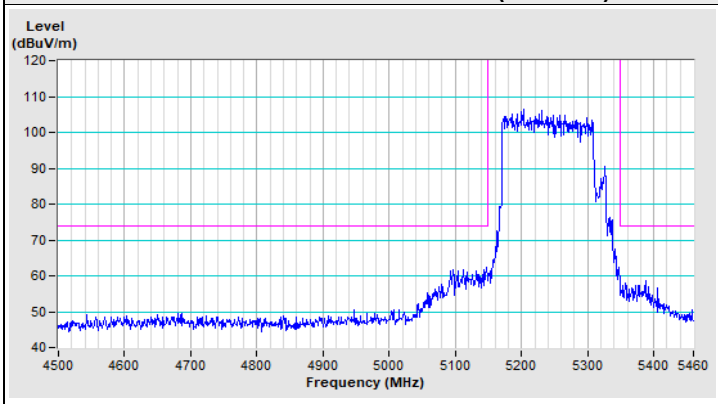
Vertical (Peak)



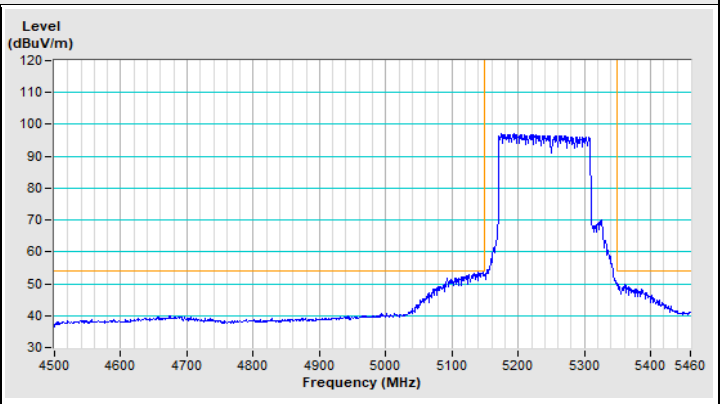
Vertical (Average)

Frequency Range	4.5 GHz ~ 5.46 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=3 kHz, DET=Peak

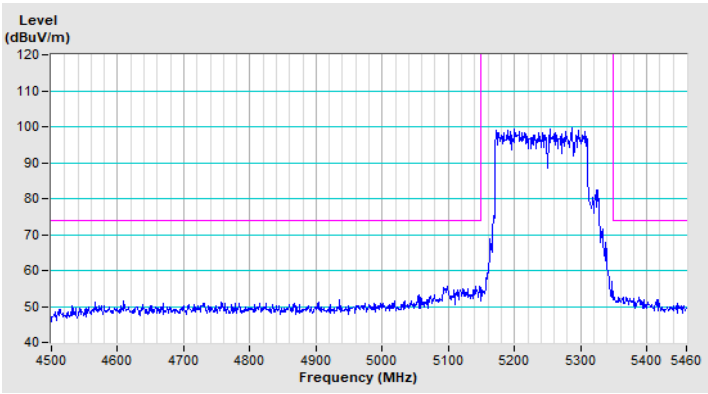
802.11be (EHT160) 996+484+242-tone MRU Channel 50



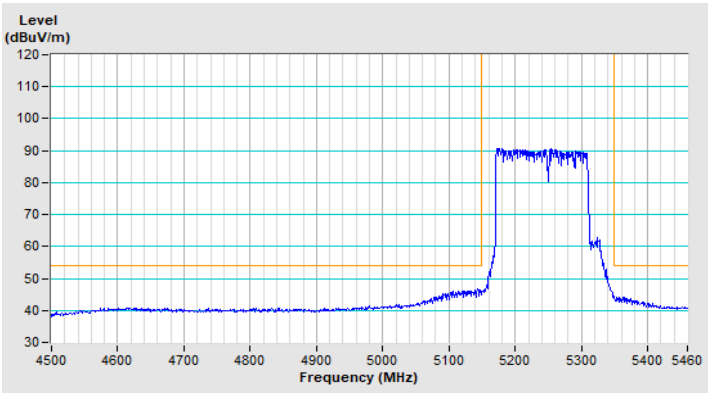
Horizontal (Peak)



Horizontal (Average)



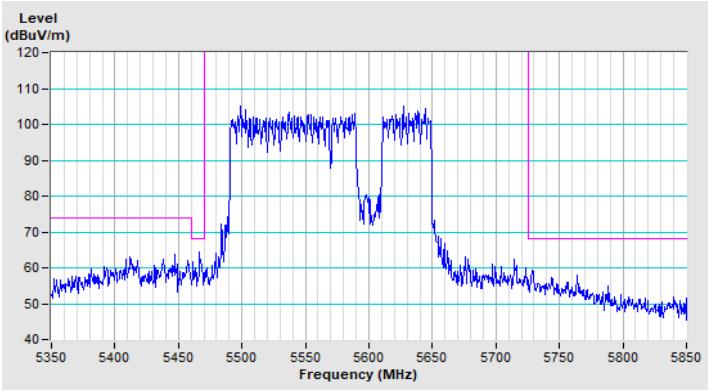
Vertical (Peak)



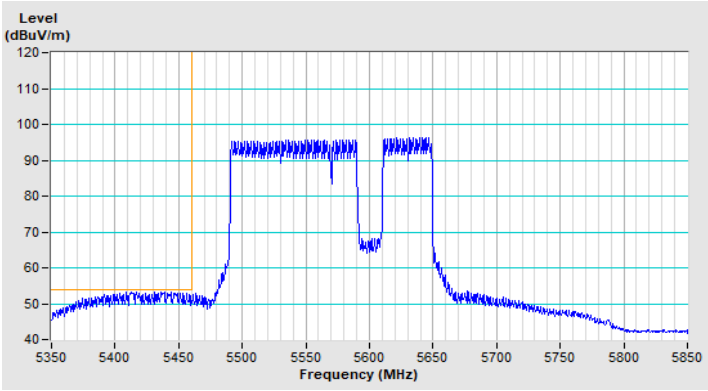
Vertical (Average)

Frequency Range	5.35 GHz ~ 5.85 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=3 kHz, DET=Peak

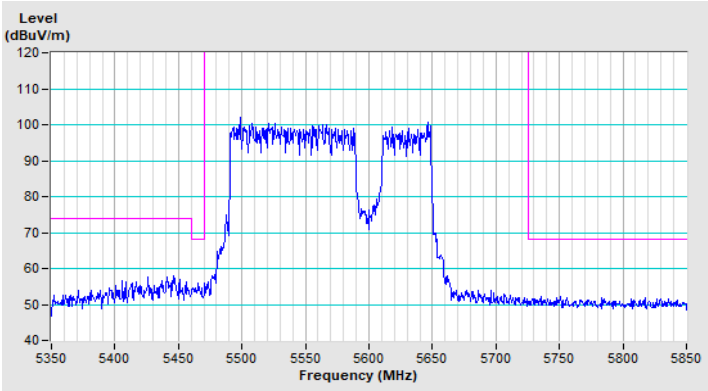
802.11be (EHT160) 996+484+242-tone MRU Channel 114



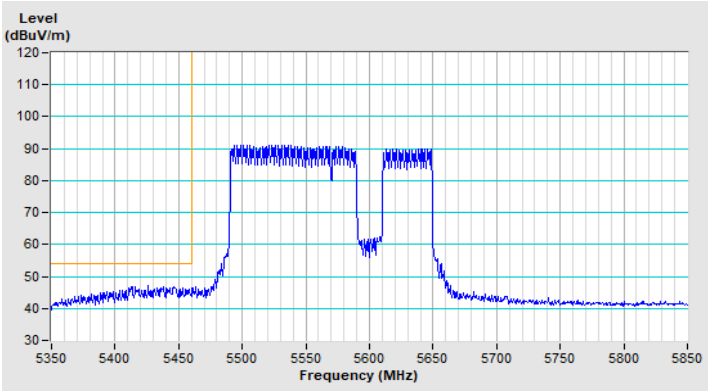
Horizontal (Peak)



Horizontal (Average)



Vertical (Peak)



Vertical (Average)

8 Pictures of Test Arrangements

Please refer to the attached file (Test Setup Photo)

9 Information of the Testing Laboratories

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

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

Lin Kou EMC/RF Lab
Tel: 886-2-26052180
Fax: 886-2-26051924

Hsin Chu EMC/RF/Telecom Lab
Tel: 886-3-6668565
Fax: 886-3-6668323

Hwa Ya EMC/RF/Safety Lab
Tel: 886-3-3183232
Fax: 886-3-3270892

Email: service.adt@bureauveritas.com
Web Site: http://ee.bureauveritas.com.tw

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

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