TEST REPORT

CERTIFICATE OF CONFORMITY

Standard: **47 CFR FCC Part 15, Subpart E (Section 15.407)**
Report No.: RFBFLF-WTW-P24030354-1
FCC ID: MSQ-RTBE7J00
Product: BE14000 Tri Band WiFi Router / BE9400 Tri Band WiFi Router
Brand: ASUS
Model No.: BT8, BT6
Series Model: BE14000
Received Date: 2024/5/31
Test Date: 2024/6/18 ~ 2024/8/6
Issued Date: 2024/8/15

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FCC Registration / Designation Number: 723255 / TW2022

Approved by: Wen Yu , **Date:** 2024/8/15
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Prepared by : Phoenix Huang / Specialist

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Release Control Record

Issue No.	Description	Date Issued
RFBFLF-WTW-P24030354-1	Original release.	2024/8/15

1 Certificate

Product:	BE14000 Tri Band WiFi Router / BE9400 Tri Band WiFi Router
Brand:	ASUS
Test Model:	BT8, BT6
Series Model:	BE14000
Sample Status:	Engineering sample
Applicant:	ASUSTeK COMPUTER INC.
Test Date:	2024/6/18 ~ 2024/8/6
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 -15.79 dB at 0.32578 MHz
15.407(b)(9)	Unwanted Emissions below 1 GHz	Pass	Minimum passing margin is -4.7 dB at 43.77 MHz
15.407(b) (1/10) 15.407(b) (2/10) 15.407(b) (3/10) 15.407(b) (4(i)/10)	Unwanted Emissions above 1 GHz	Pass	Minimum passing margin is -0.1 dB at 5150.00, 5350.00, 5460.00, 5470.00 and 5725.00 MHz
15.203	Antenna Requirement	Pass	Antenna connector is ipex(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	5.4 dB
Unwanted Emissions above 1 GHz	1 GHz ~ 18 GHz	5.0 dB
	18 GHz ~ 40 GHz	5.3 dB

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

2.2 Supplementary Information

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

3 General Information

3.1 General Description of EUT

Product	BE14000 Tri Band WiFi Router / BE9400 Tri Band WiFi Router
Brand	ASUS
Test Model	BT8, BT6
Series Model	BE14000
Status of EUT	Engineering sample
Power Supply Rating	12 Vdc from adapter
Modulation Type	64QAM, 16QAM, QPSK, BPSK for OFDM 256QAM for OFDM in 11ac mode 1024QAM for OFDMA in 11ax mode 4096QAM for OFDMA in 11be mode
Modulation Technology	OFDM, OFDMA
Transfer Rate	802.11a: up to 54 Mbps 802.11n: up to 450 Mbps 802.11ac: up to 2340 Mbps 802.11ax: up to 3602.9 Mbps 802.11be: up to 4323.6 Mbps
Operating Frequency	5.18 GHz ~ 5.25 GHz 5.25 GHz ~ 5.32 GHz 5.5 GHz ~ 5.72 GHz 5.745 GHz ~ 5.825 GHz
Number of Channel	802.11a, 802.11n (HT20), 802.11ac (VHT20), 802.11ax (HE20), 802.11be (EHT20): 25 802.11n (HT40), 802.11ac (VHT40), 802.11ax (HE40), 802.11be (EHT40): 12 802.11ac (VHT80), 802.11ax (HE80), 802.11be (EHT80): 6 802.11ac (VHT160), 802.11ax (HE160), 802.11be (EHT160): 2
Output Power	**CDD Mode:** 5.18 GHz ~ 5.25 GHz: 668.543 mW (28.25 dBm) 5.25 GHz ~ 5.32 GHz: 156.948 mW (21.96 dBm) 5.5 GHz ~ 5.72 GHz: 163.817 mW (22.14 dBm) 5.745 GHz ~ 5.825 GHz: 947.002 mW (29.76 dBm) **Beamforming Mode (3T1S):** 5.18 GHz ~ 5.25 GHz: 691.258 mW (28.4 dBm) 5.25 GHz ~ 5.32 GHz: 163.934 mW (22.15 dBm) 5.5 GHz ~ 5.72 GHz: 166.04 mW (22.2 dBm) 5.745 GHz ~ 5.825 GHz: 692.37 mW (28.4 dBm) **Beamforming Mode (3T2S):** 5.18 GHz ~ 5.25 GHz: 995.86 mW (29.98 dBm) 5.25 GHz ~ 5.32 GHz: 239.13 mW (23.79 dBm) 5.5 GHz ~ 5.72 GHz: 246.868 mW (23.92 dBm) 5.745 GHz ~ 5.825 GHz: 958.534 mW (29.82 dBm)
EUT Category	Indoor Access Point

Note:

1. The EUT has below model names, more detailed information as below table.

Product Name	Model Name	I/O port	Description
BE14000 Tri Band WiFi Router	BT8	2.5G*2+1G*2	In all the models, the RF parameters/design are identical; the difference model for the different models is the I/O port supported.
	BE14000		
BE9400 Tri Band WiFi Router	BT6	2.5G*1+1G*3	

2. The EUT uses following accessories.

Item	Brand	Model	Specification
RJ45 cable	Eje	902-0A01287	Specification: Cat 5e, 1.5m
AC Adapter 1 (1st source)	APD	WA-36N12FU	AC Input: 100-240 V~, 50-60 Hz, 0.9 A Max DC Output: 12.0⎓, 3.0 A, 36.0 W DC Output Cable: 1.75 m, unshielded
AC Adapter 2 (2nd source)	I.T.E	MU36D1120300-A1	AC Input: 100-240 V~, 50-60 Hz, 1.0 A Max DC Output: 12.0⎓, 3.0 A DC Output Cable: 1.75 m, unshielded

3. There are WLAN (2.4 GHz), WLAN (5 GHz) and WLAN (6 GHz) technology used for the EUT.

4. Simultaneously transmission combination.

Combination	Technology		
1	WLAN (2.4 GHz)	WLAN (5 GHz)	WLAN (6 GHz)
Note: The emission of the simultaneous operation has been evaluated and no non-compliance was found.			

5. The above EUT information is declared by manufacturer and for more detailed features description, please refers to the manufacturer's specifications or user's manual.

3.2 Antenna Description of EUT

1. The antenna information is listed as below.

Antenna No.	RF Chain No.	Brand	Model	Antenna Net Gain (dBi)	Frequency Range (GHz)	Antenna Type	Connector Type	Cable Length (mm)
1	2.4G 0 5G 0	WHA YU	C660-510629-A	1.81 5.03 4.71 4.19 3.99	2.4~2.4835 5.15~5.25 5.25~5.35 5.47~5.725 5.725~5.85	Dipole	ipex(MHF)	87
2	2.4G 1 5G 1	WHA YU	C660-510629-A	2.18 4.43 3.78 3.18 4.59	2.4~2.4835 5.15~5.25 5.25~5.35 5.47~5.725 5.725~5.85	Dipole	ipex(MHF)	92
3	5G 2 (ZW DFS scan, RX only)	WHA YU	C660-510629-A	5.51 4.65 5.95 6.11	5.15~5.25 5.25~5.35 5.47~5.725 5.725~5.85	Dipole	ipex(MHF)	70
4	5G 3	WHA YU	C660-510629-A	4.56 4.84 6.22 6.19	5.15~5.25 5.25~5.35 5.47~5.725 5.725~5.85	Dipole	ipex(MHF)	88
5	6G 0	WHA YU	C660-510629-A	4.25 3.88 3.93 5.12	5.925~6.425 6.425~6.525 6.525~6.875 6.875~7.125	Dipole	ipex(MHF)	86
6	6G 1	WHA YU	C660-510629-A	3.77 3.26 2.96 3.34	5.925~6.425 6.425~6.525 6.525~6.875 6.875~7.125	Dipole	ipex(MHF)	83
7	6G 2	WHA YU	C660-510629-A	3.19 3.07 2.36 3.25	5.925~6.425 6.425~6.525 6.525~6.875 6.875~7.125	Dipole	ipex(MHF)	100

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

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

Frequency Range (GHz)	Directional Antenna Gain (dBi)		Antenna Type	Connector Type
	Nss1	Nss2		
2.4 ~ 2.4835	7.45	-	Dipole	ipex(MHF)
5.15 ~ 5.25	7.59	5.81	Dipole	ipex(MHF)
5.25 ~ 5.35	7.81	6.04	Dipole	ipex(MHF)
5.47 ~ 5.725	7.76	6.05	Dipole	ipex(MHF)
5.725 ~ 5.85	7.54	6.01	Dipole	ipex(MHF)
5.925 ~ 6.425	5.77	3.64	Dipole	ipex(MHF)
6.425~6.525	5.39	3.11	Dipole	ipex(MHF)
6.525~6.875	5.74	3.28	Dipole	ipex(MHF)
6.875~7.125	5.07	3.03	Dipole	ipex(MHF)

3. The EUT incorporates a MIMO function:

5 GHz Band		
Modulation Mode	**TX & RX Configuration**	
802.11a	3TX	3RX
802.11n (HT20)	3TX	3RX
802.11n (HT40)	3TX	3RX
802.11ac (VHT20)	3TX	3RX
802.11ac (VHT40)	3TX	3RX
802.11ac (VHT80)	3TX	3RX
802.11ac (VHT160)	3TX	3RX
802.11ax (HE20)	3TX	3RX
802.11ax (HE40)	3TX	3RX
802.11ax (HE80)	3TX	3RX
802.11ax (HE160)	3TX	3RX
802.11be (EHT20)	3TX	3RX
802.11be (EHT40)	3TX	3RX
802.11be (EHT80)	3TX	3RX
802.11be (EHT160)	3TX	3RX

Note:
1. All of modulation mode support beamforming function except 802.11a modulation mode.
2. The EUT support Beamforming and CDD mode, therefore both mode were investigated and the worst case scenario was identified. The worst case data were presented in test report.
3. The modulation and bandwidth are similar for 802.11n mode for 20 MHz (40 MHz), 802.11ac mode for 20 MHz (40 MHz, 80 MHz, 160 MHz), 802.11ax mode for 20 MHz (40 MHz, 80 MHz, 160 MHz) and 802.11be mode for 20 MHz (40 MHz, 80 MHz, 160 MHz) therefore the manufacturer will control the power for 802.11n/ac/ax mode is same as the 802.11be mode or more lower than it and investigated worst case to representative mode in test report.

3.3 Channel List

FOR 5180 ~ 5320 MHz

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

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

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

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

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

Channel	Frequency	Channel	Frequency
42	5210 MHz	58	5290 MHz

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

Channel	Frequency
50	5250 MHz

FOR 5500 ~ 5720 MHz

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

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

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

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

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

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

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

Channel	Frequency
114	5570 MHz

FOR 5745 ~ 5825 MHz:

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

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

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

Channel	Frequency	Channel	Frequency
151	5755 MHz	159	5795 MHz

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

Channel	Frequency
155	5775 MHz

3.4 Test Mode Applicability and Tested Channel Detail

Pre-Scan:	1. The EUT has the following configure modes: Configure A/ Configure B. Pre-scan these modes and find the worst case as a representative test condition except for Unwanted Emissions below 1 GHz and AC Power Conducted Emissions test items. 2. The AC Adapter has the following models: Adapter 1/ Adapter 2. Pre-scan these models of AC Adapters and find the worst case as a representative test condition. 3. Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, data rates and antenna ports (if EUT with antenna diversity architecture).
Worst Case:	1. EUT configure mode worst condition (except Unwanted Emissions below 1 GHz and AC Power Conducted Emissions test items): Configure A 2. AC Adapter worst condition: Adapter 2

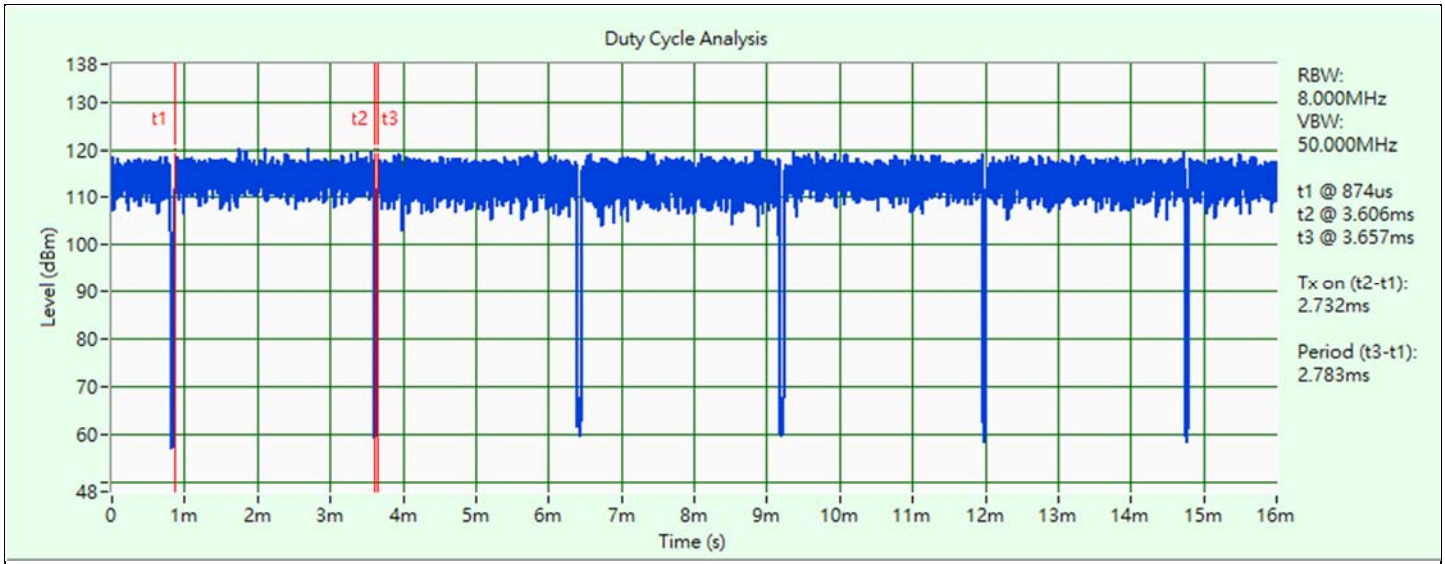
Following channel(s) was (were) selected for the final test as listed below:

Test Item	EUT Configure Mode	Mode	Signal Mode	Tested Channel	Modulation	Data Rate Parameter
26 dB Bandwidth	A	802.11a	CDD	52, 60, 64, 100, 116, 140, 144	BPSK	6Mb/s
		802.11be (EHT20)	Beamforming (3T1S) / Beamforming (3T2S)	52, 60, 64, 100, 116, 140, 144	BPSK	MCS0
		802.11be (EHT40)		54, 62, 102, 110, 134, 142	BPSK	MCS0
		802.11be (EHT80)		58, 106, 122, 138	BPSK	MCS0
		802.11be (EHT160)		50, 114	BPSK	MCS0
RF Output Power	A	802.11a	CDD	36, 40, 48, 52, 60, 64, 100, 116, 140, 144, 149, 157, 165	BPSK	6Mb/s
		802.11be (EHT20)	Beamforming (3T1S) / Beamforming (3T2S)	36, 40, 48, 52, 60, 64, 100, 116, 140, 144, 149, 157, 165	BPSK	MCS0
		802.11be (EHT40)		38, 46, 54, 62, 102, 110, 134, 142, 151, 159	BPSK	MCS0
		802.11be (EHT80)		42, 58, 106, 122, 138, 155	BPSK	MCS0
		802.11be (EHT160)		50, 114	BPSK	MCS0
Power Spectral Density	A	802.11a	CDD	36, 40, 48, 52, 60, 64, 100, 116, 140, 144, 149, 157, 165	BPSK	6Mb/s
		802.11be (EHT20)	Beamforming (3T1S) / Beamforming (3T2S)	36, 40, 48, 52, 60, 64, 100, 116, 140, 144, 149, 157, 165	BPSK	MCS0
		802.11be (EHT40)		38, 46, 54, 62, 102, 110, 134, 142, 151, 159	BPSK	MCS0
		802.11be (EHT80)		42, 58, 106, 122, 138, 155	BPSK	MCS0
		802.11be (EHT160)		50, 114	BPSK	MCS0

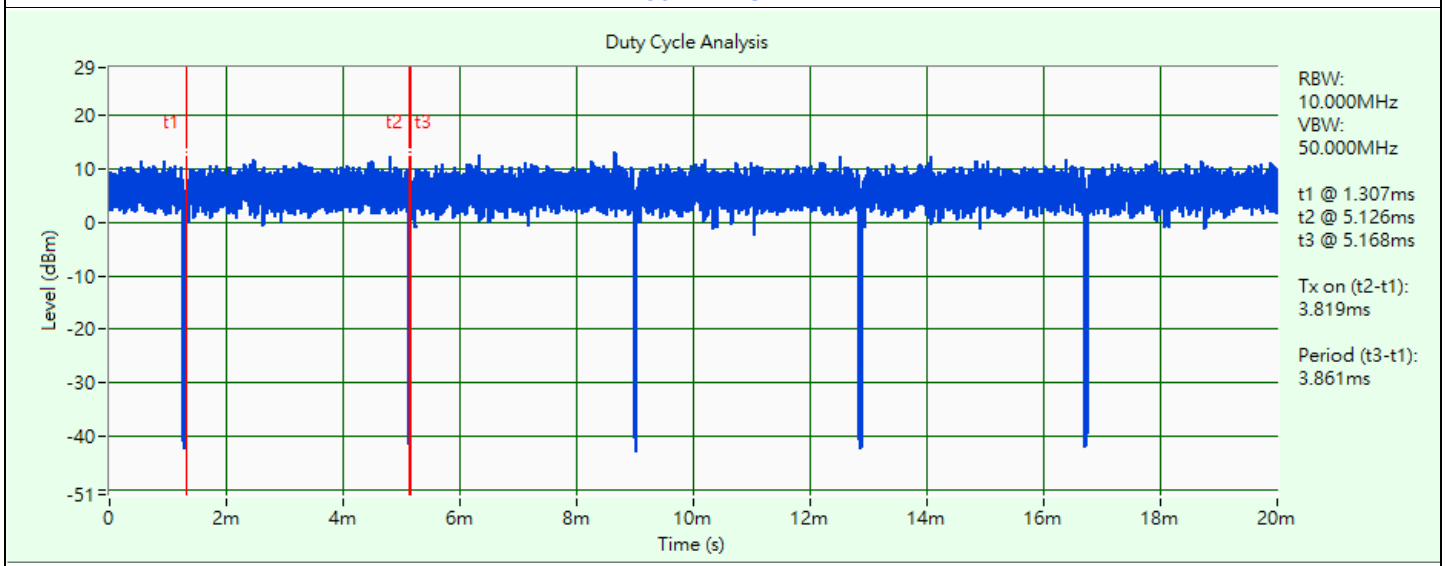
Test Item	EUT Configure Mode	Mode	Signal Mode	Tested Channel	Modulation	Data Rate Parameter
6 dB Bandwidth	A	802.11a	CDD	144, 149, 157, 165	BPSK	6Mb/s
		802.11be (EHT20)	Beamforming (3T1S) / Beamforming (3T2S)	144, 149, 157, 165	BPSK	MCS0
		802.11be (EHT40)		142, 151, 159	BPSK	MCS0
		802.11be (EHT80)		138, 155	BPSK	MCS0
Occupied Bandwidth	A	802.11a	CDD	36, 40, 48, 52, 60, 64, 100, 116, 140, 144, 149, 157, 165	BPSK	6Mb/s
		802.11be (EHT20)	Beamforming (3T1S) / Beamforming (3T2S)	36, 40, 48, 52, 60, 64, 100, 116, 140, 144, 149, 157, 165	BPSK	MCS0
		802.11be (EHT40)		38, 46, 54, 62, 102, 110, 134, 142, 151, 159	BPSK	MCS0
		802.11be (EHT80)		42, 58, 106, 122, 138, 155	BPSK	MCS0
		802.11be (EHT160)		50, 114	BPSK	MCS0
Frequency Stability	A	802.11a	-	36	unmodulated	-
AC Power Conducted Emissions	A, B	802.11be (EHT20)	Beamforming (3T1S)	48	BPSK	MCS0
			Beamforming (3T2S)	157	BPSK	MCS0
Unwanted Emissions below 1 GHz	A, B	802.11be (EHT20)	Beamforming (3T1S)	48	BPSK	MCS0
			Beamforming (3T2S)	157	BPSK	MCS0
Unwanted Emissions above 1 GHz	A	802.11a	CDD	36, 40, 48, 52, 60, 64, 100, 116, 140, 144, 149, 157, 165	BPSK	6Mb/s
		802.11be (EHT20)	Beamforming (3T1S) / Beamforming (3T2S)	36, 40, 48, 52, 60, 64, 100, 116, 140, 144, 149, 157, 165	BPSK	MCS0
		802.11be (EHT40)		38, 46, 54, 62, 102, 110, 134, 142, 151, 159	BPSK	MCS0
		802.11be (EHT80)		42, 58, 106, 122, 138, 155	BPSK	MCS0
		802.11be (EHT160)		50, 114	BPSK	MCS0
EUT Configure Mode:	A	Model: BT8				
	B	Model: BT6				
Note: Partial RU (resource unit) and channel puncturing mechanisms are not supported.						

3.5 Duty Cycle of Test Signal

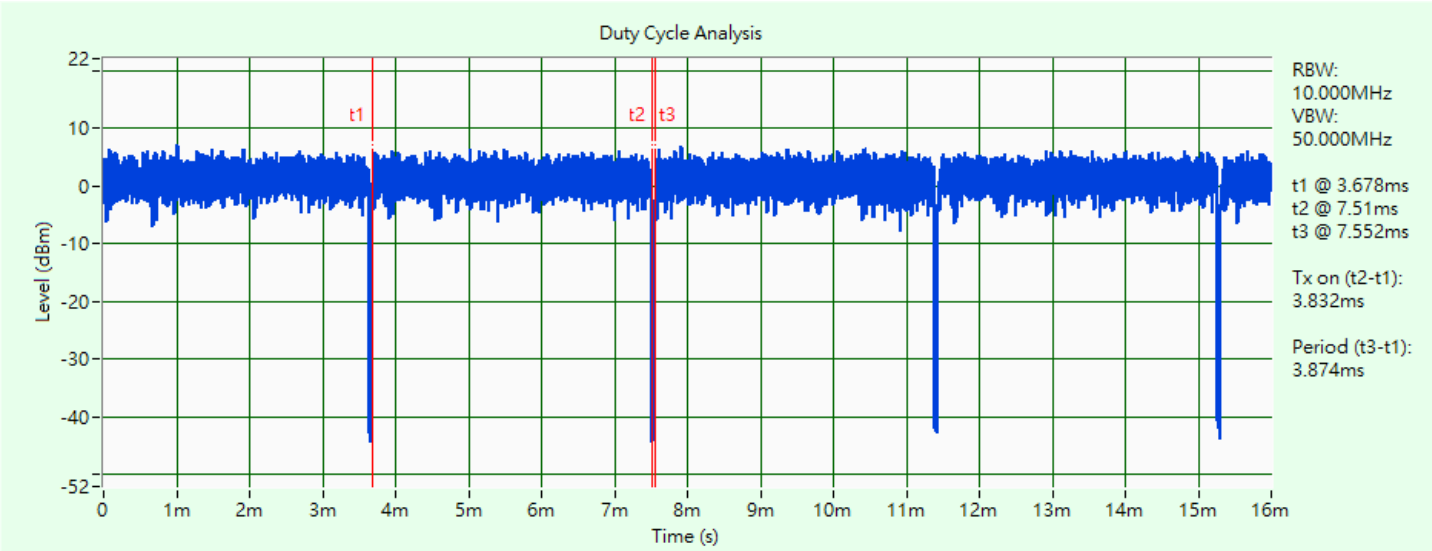
802.11a CDD: Duty cycle = 2.732 ms / 2.783 ms x 100% = 98.2%
802.11be (EHT20) Beamforming (3T1S): Duty cycle = 3.819 ms / 3.861 ms x 100% = 98.9%
802.11be (EHT40) Beamforming (3T1S): Duty cycle = 3.832 ms / 3.874 ms x 100% = 98.9%
802.11be (EHT80) Beamforming (3T1S): Duty cycle = 3.009 ms / 3.061 ms x 100% = 98.3%
802.11be (EHT160) Beamforming (3T1S): Duty cycle = 2.773 ms / 2.814 ms x 100% = 98.5%
802.11be (EHT20) Beamforming (3T2S): Duty cycle = 3.828 ms / 3.87 ms x 100% = 98.9%
802.11be (EHT40) Beamforming (3T2S): Duty cycle = 3.841 ms / 3.883 ms x 100% = 98.9%
802.11be (EHT80) Beamforming (3T2S): Duty cycle = 2.775 ms / 2.826 ms x 100% = 98.2%
802.11be (EHT160) Beamforming (3T2S): Duty cycle = 3.67 ms / 3.711 ms x 100% = 98.9%



802.11a CDD

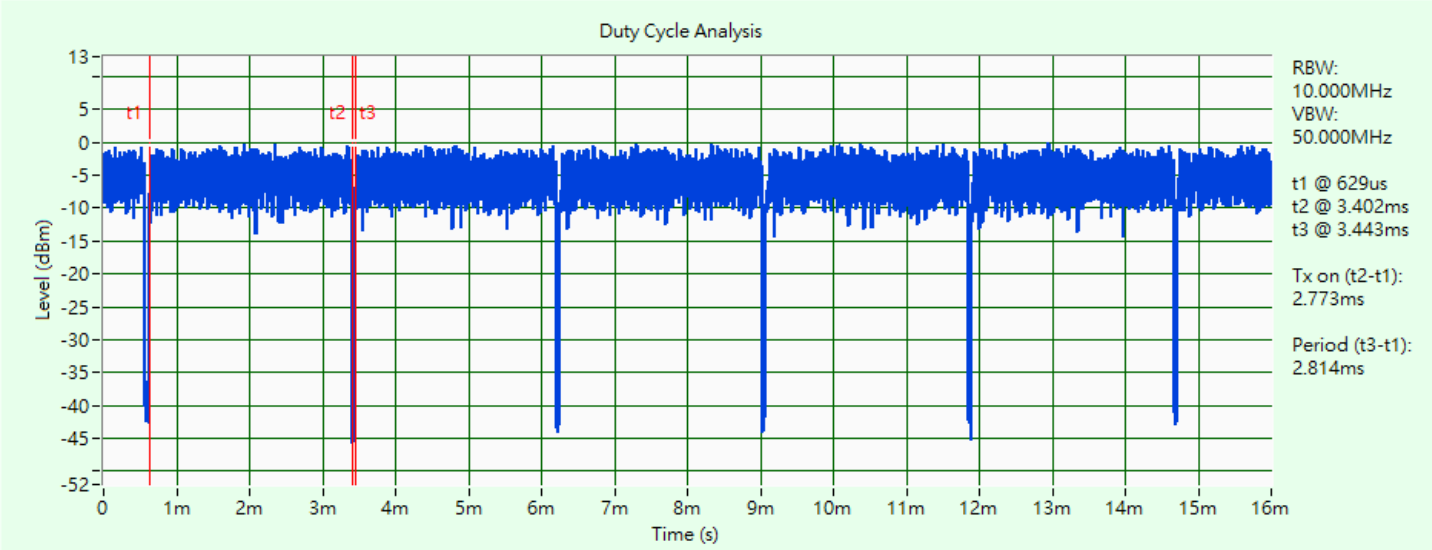


802.11be (EHT20) Beamforming (3T1S)

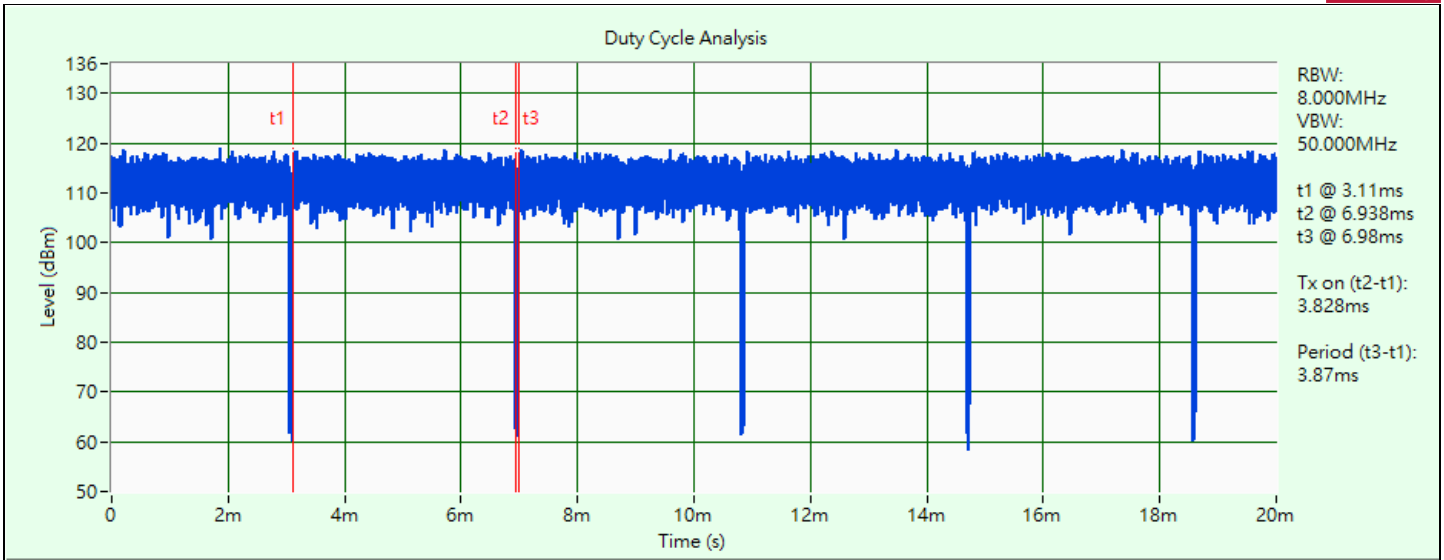


802.11be (EHT40) Beamforming (3T1S)

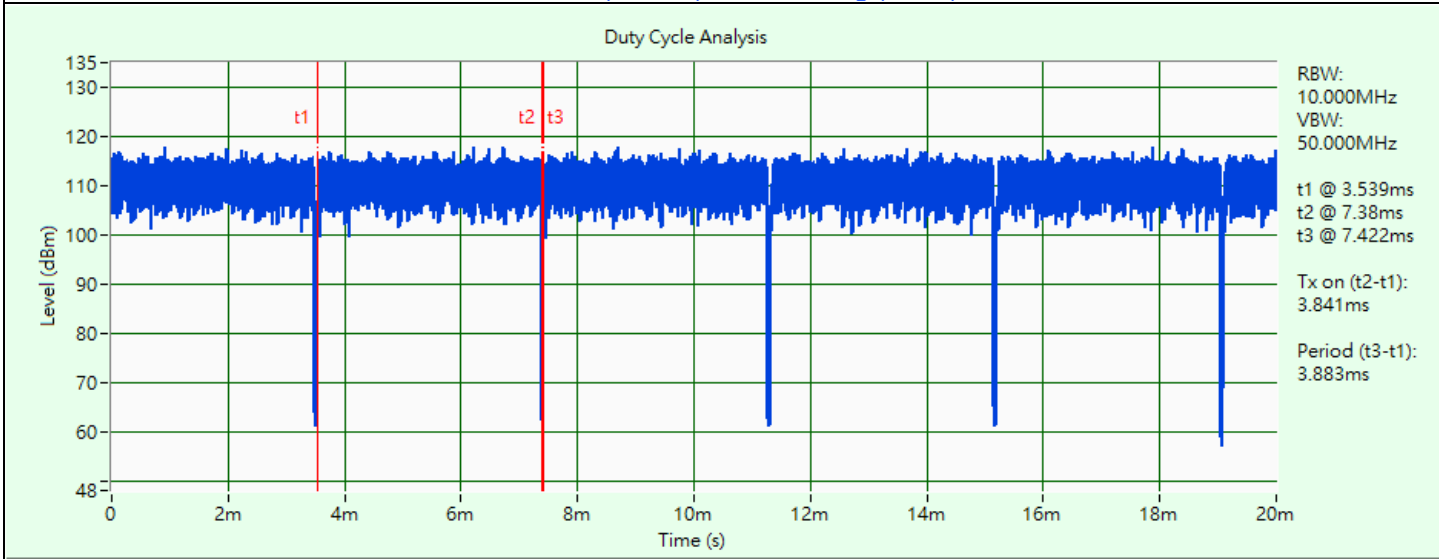
802.11be (EHT80) Beamforming (3T1S)



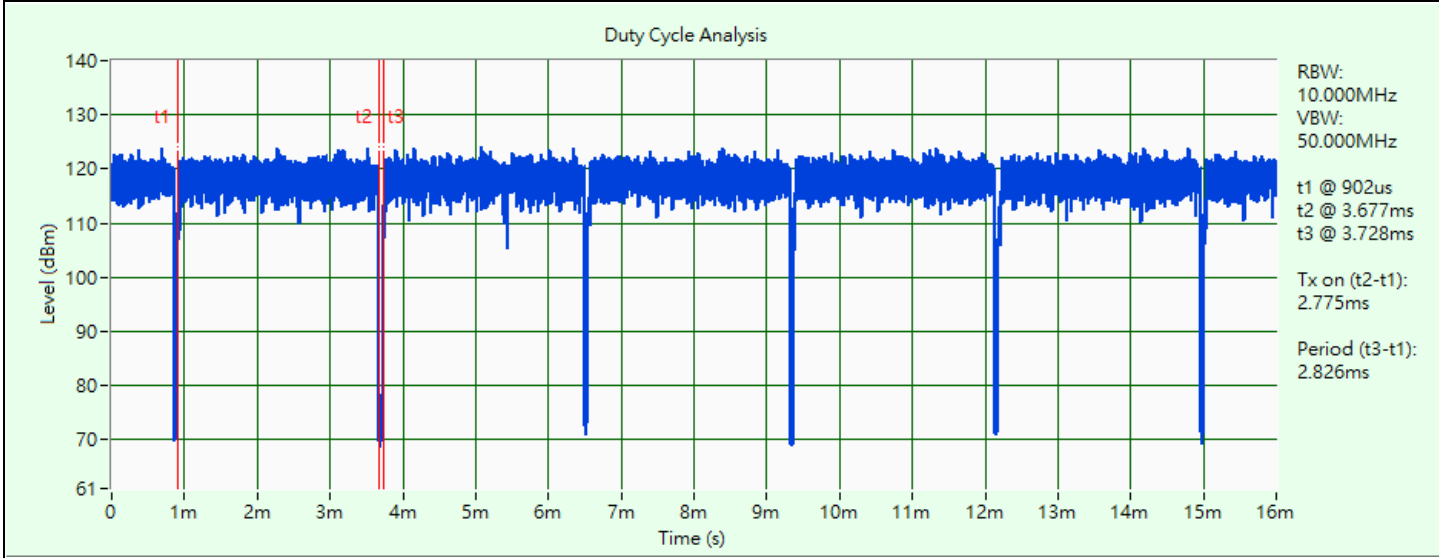
802.11be (EHT160) Beamforming (3T1S)



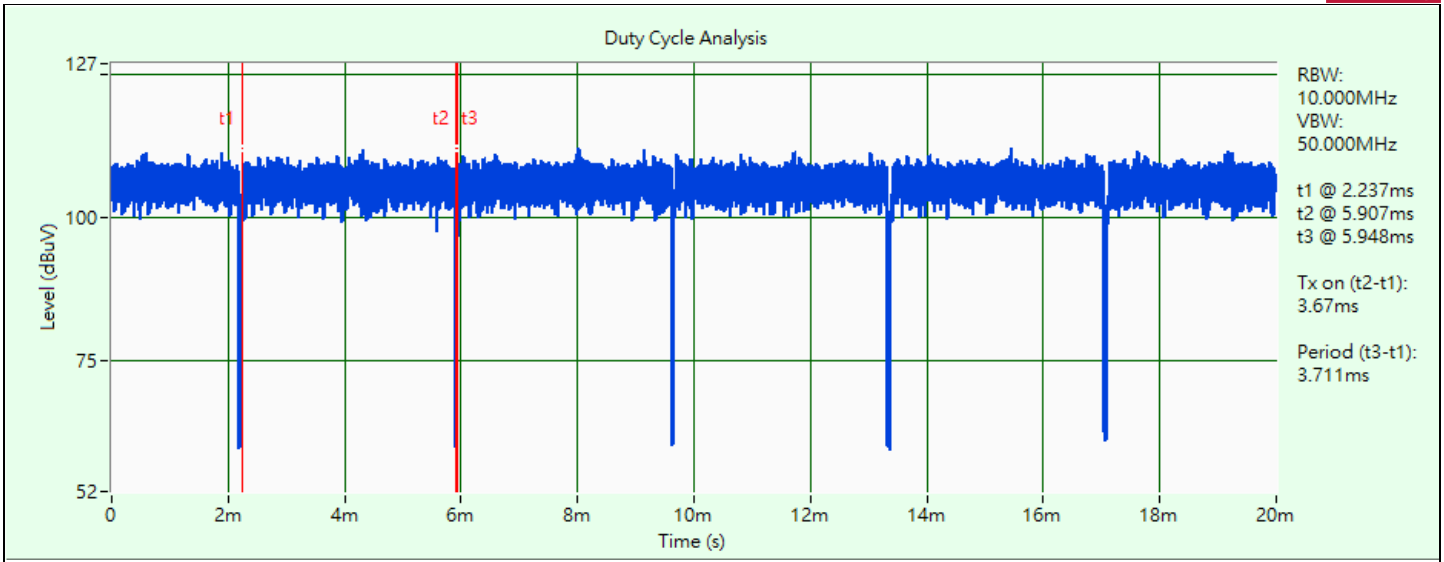
802.11be (EHT20) Beamforming (3T2S)



802.11be (EHT40) Beamforming (3T2S)



802.11be (EHT80) Beamforming (3T2S)



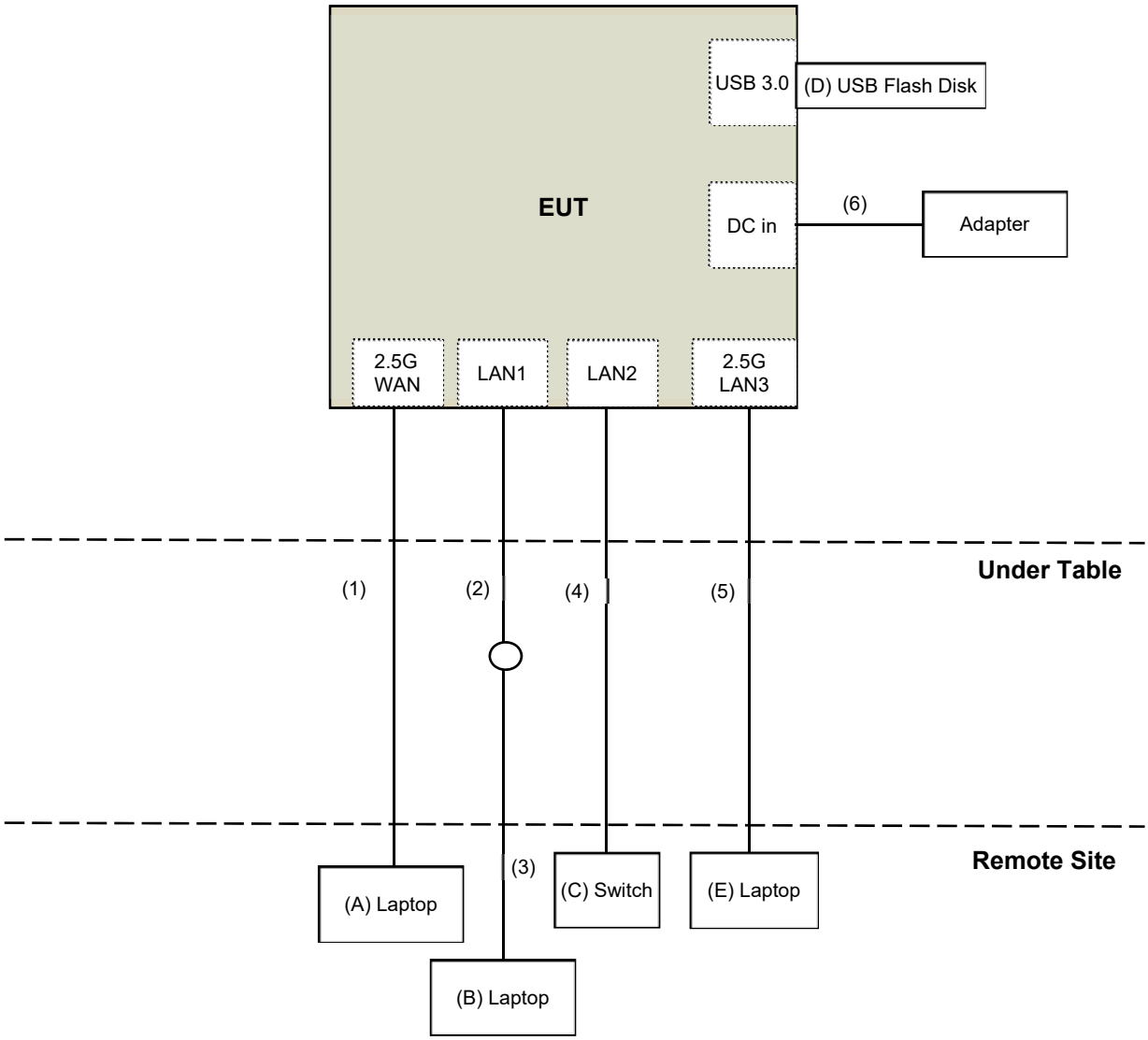
802.11be (EHT160) Beamforming (3T2S)

3.6 Test Program Used and Operation Descriptions

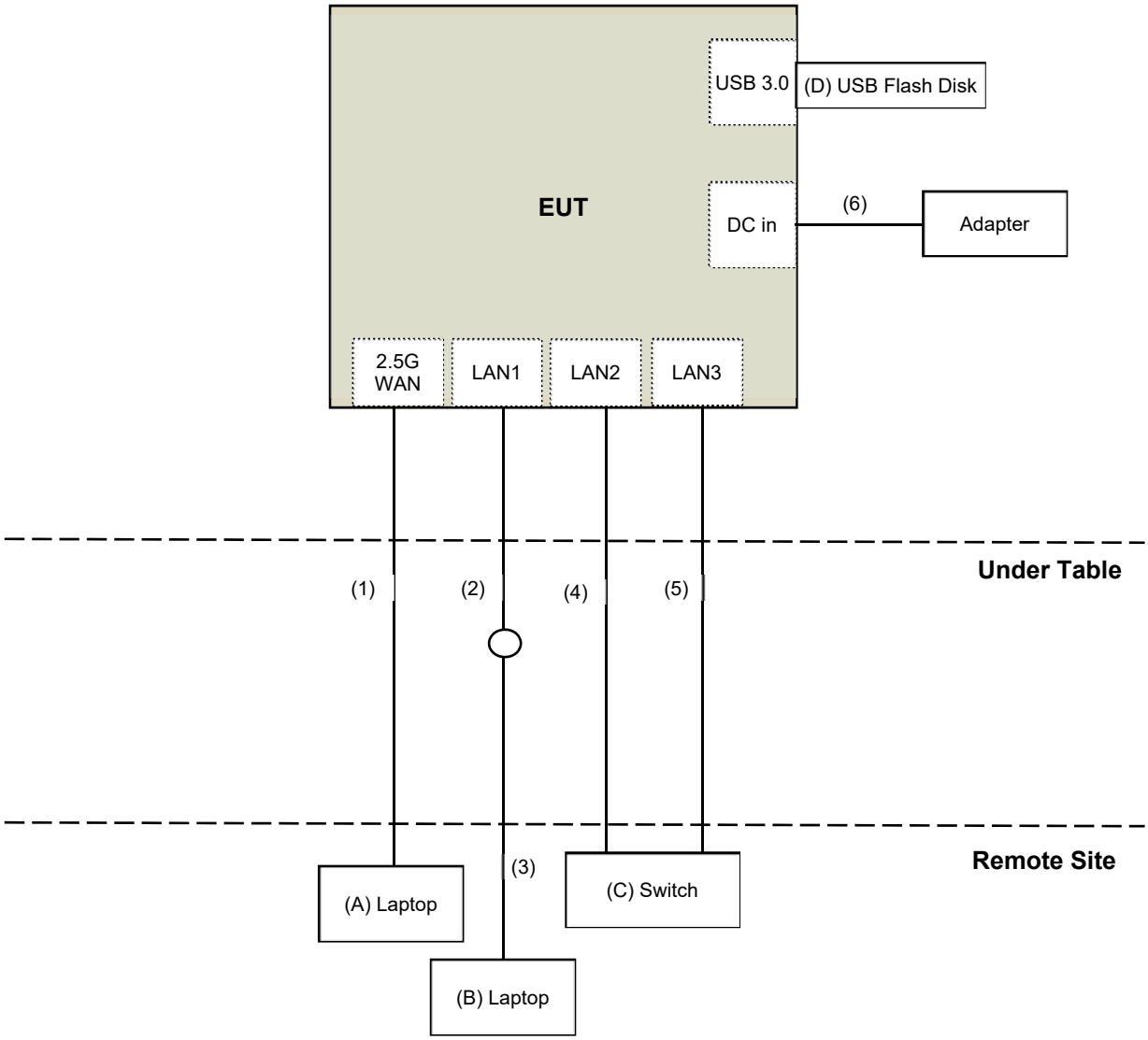
Controlling software (HyperTerminal paste “ASUS BT8 TX CDD command.txt” command) has been activated to set the EUT under transmission condition continuously at specific channel frequency.

3.7 Connection Diagram of EUT and Peripheral Devices

Mode A



Mode B


EUT
USB 3.0
(D) USB Flash Disk
DC in
(6)
Adapter
2.5G WAN
LAN1
LAN2
LAN3
Under Table
(1)
(2)
(4)
(5)
Remote Site
(3)
(A) Laptop
(C) Switch
(B) Laptop

3.8 Configuration of Peripheral Devices and Cable Connections

ID	Product	Brand	Model No.	Serial No.	FCC ID	Remarks
A	Laptop	DELL	Latitude E6420	HPFC5Q1	DoC	Provided by Lab
B	Laptop	DELL	E6440	F9LYQ32	DoC	Provided by Lab
C	Switch	D-Link	DGS-1005D	DR8WC92000523	N/A	Provided by Lab
D	USB Flash Disk	SanDisk	128GB E4BDC	SDDDC4	N/A	Provided by Lab
E	Laptop	Lenovo	20U5S01X00 L14	PF-28LKK7	N/A	Provided by Lab

ID	Cable Descriptions	Qty.	Length (m)	Shielding (Yes/No)	Cores (Qty.)	Remarks
1	RJ-45 Cable	1	10	No	0	Provided by Lab
2	RJ-45 Cable	1	1.5	No	0	Supplied by applicant
3	RJ-45 Cable	1	10	No	0	Provided by Lab
4	RJ-45 Cable	1	10	No	0	Provided by Lab
5	RJ-45 Cable	1	10	No	0	Provided by Lab
6	DC Cable	1	1.75	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	MY60112408	2024/3/7	2025/3/6
Software	ADT_RF Test Software V7.6.5.4	N/A	N/A	N/A

Notes:

1. The test was performed in Oven room 2.
2. Tested Date: 2024/7/18 ~ 2024/7/29

4.2 RF Output Power

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
MXA Signal Analyzer Keysight	N9020B	MY60112408	2024/3/7	2025/3/6
Pulse Power Sensor Anritsu	MA2411B	1726434	2024/6/7	2025/6/6
RF Power Meter Anritsu	ML2495A	1529002	2024/6/7	2025/6/6
Software	ADT_RF Test Software V7.6.5.4	N/A	N/A	N/A

Notes:

1. The test was performed in Oven room 2.
2. Tested Date: 2024/7/18 ~ 2024/7/29

4.3 Power Spectral Density

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

4.4 6 dB Bandwidth

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

4.5 Occupied Bandwidth

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

4.6 Frequency Stability

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
AC Power Source GOOD WILL	6905S	1991551	N/A	N/A
MXA Signal Analyzer Keysight	N9020B	MY60112408	2024/3/7	2025/3/6
Software	ADT_RF Test Software V7.6.5.4	N/A	N/A	N/A
Temperature & Humidity Chamber Giant Force	GTH-150-40-SP-AR	MAA0812-008	2023/12/20	2024/12/19
True RMS Clamp Meter FLUKE	325	31130711WS	2024/6/13	2025/6/12

Notes:

1. The test was performed in Oven room 2.
2. Tested Date: 2024/7/18 ~ 2024/7/29

4.7 AC Power Conducted Emissions

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
50 ohm terminal resistance Telegartner	50 ohm	3	2023/10/20	2024/10/19
EMI Test Receiver R&S	ESCS 30	847124/029	2023/10/18	2024/10/17
Fixed Attenuator STI	STI02-2200-10	005	2024/2/19	2025/2/18
LISN R&S	ESH3-Z5	835239/001	2024/4/3	2025/4/2
		848773/004	2023/10/13	2024/10/12
RF Coaxial Cable JYEBAO	5D-FB	COCCAB-001	2024/2/19	2025/2/18
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: 2024/7/11 ~ 2024/8/6

4.8 Unwanted Emissions below 1 GHz

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
Antenna Tower & Turn Table Max-Full	MF-7802	MF780208406	N/A	N/A
Bi_Log Antenna Schwarzbeck	VULB 9168	9168-361	2023/10/13	2024/10/12
Fix tool for Boresight antenna tower BV	FBA-01	FBA_SIP01	N/A	N/A
Fixed Attenuator Mini-Circuits	UNAT-5+	PAD-3m-3-01	2024/2/17	2025/2/16
Loop Antenna Electro-Metrics	EM-6879	264	2024/2/23	2025/2/22
MXE EMI Receiver Keysight	N9038A	MY59050100	2024/6/19	2025/6/18
Preamplifier EMCI	EMC330N	980852	2024/2/17	2025/2/16
	EMC001340	980142	2024/2/19	2025/2/18
RF Coaxial Cable JYEBAO	5D-FB	LOOPCAB-001	2024/2/19	2025/2/18
		LOOPCAB-002	2024/2/19	2025/2/18
RF Coaxial Cable PEWC	8D	001	2024/2/16	2025/2/15
		966-3-2	2024/2/16	2025/2/15
		966-3-3	2024/2/16	2025/2/15
Software	ADT_Radiated_V8.7.08	N/A	N/A	N/A

Notes:
1. The test was performed in 966 Chamber No. 3.
2. Tested Date: 2024/7/12 ~ 2024/8/6

4.9 Unwanted Emissions above 1 GHz

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
Antenna Tower & Turn Table Max-Full	MF-7802	MF780208406	N/A	N/A
Fix tool for Boresight antenna tower BV	FBA-01	FBA_SIP01	N/A	N/A
Horn Antenna Schwarzbeck	BBHA 9120D	9120D-406	2023/11/12	2024/11/11
	BBHA 9170	9170-739	2023/11/12	2024/11/11
Preamplifier EMCI	EMC12630SE	980384	2024/1/29	2025/1/28
	EMC184045SE	980387	2023/8/9	2024/8/8
PXA Signal Analyzer Keysight	N9030B	MY57142938	2024/3/20	2025/3/19
RF Coaxial Cable EMCI	EMC102-KM-KM-1200	160924	2024/1/29	2025/1/28
	EMC102-KM-KM-4000	200214	2024/1/29	2025/1/28
	EMC104-SM-SM-1500	180504	2024/1/29	2025/1/28
	EMC104-SM-SM-2000	180601	2024/1/29	2025/1/28
	EMC104-SM-SM-6000	210201	2024/1/29	2025/1/28
Software	ADT_Radiated_V8.7.08	N/A	N/A	N/A

Notes:
1. The test was performed in 966 Chamber No. 3.
2. Tested Date: 2024/6/18 ~ 2024/8/1

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.		

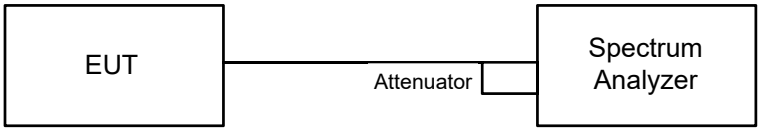
Note: The following formula is used to convert the equipment isotropic radiated power (eirp) to field strength:

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

6 Test Arrangements

6.1 26 dB Bandwidth

6.1.1 Test Setup



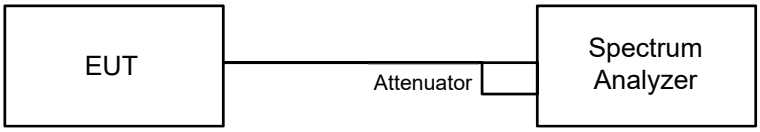
6.1.2 Test Procedure

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.

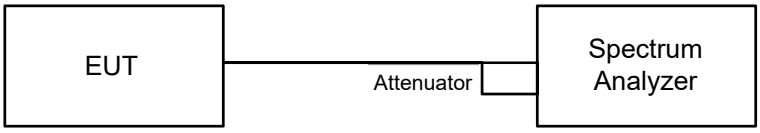
For channel straddling:
Method SA-1

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. Record the max value

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

6.3 Power Spectral Density

6.3.1 Test Setup



6.3.2 Test Procedure

For specified measurement bandwidth 1 MHz:
Method SA-1

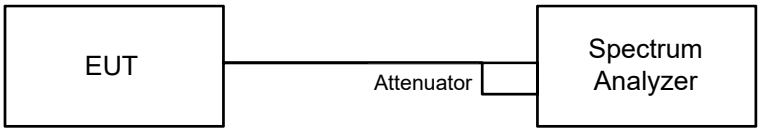
a. Set span to encompass the entire emission bandwidth (EBW) of the signal.
b. Set RBW = 1 MHz, Set VBW ≥ 3 MHz, Detector = RMS
c. Sweep points ≥ [2 × span / RBW]. (This gives bin-to-bin spacing ≤ RBW / 2, so that narrowband signals are not lost between frequency bins.)
d. Sweep time = auto, trigger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

For specified measurement bandwidth 500 kHz:
Method SA-1

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. Record the max value

6.4 6 dB Bandwidth

6.4.1 Test Setup

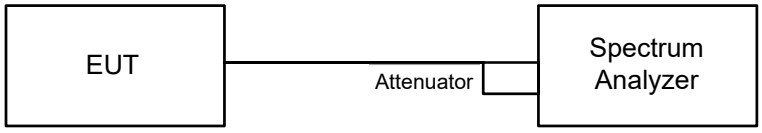


6.4.2 Test Procedure

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

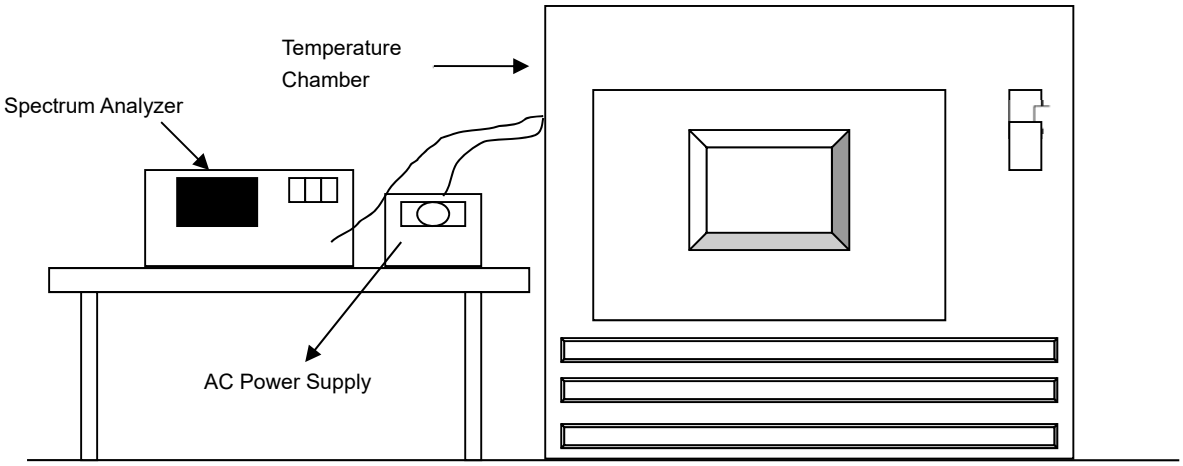


6.5.2 Test Procedure

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

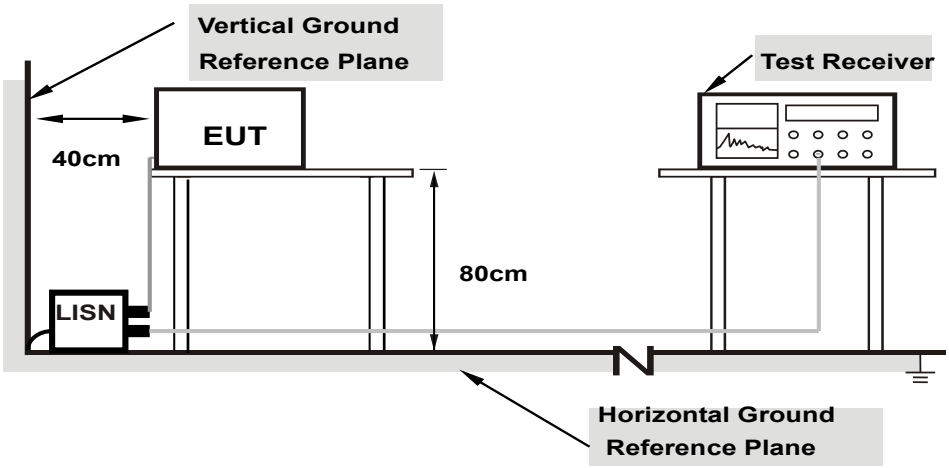


6.6.2 Test Procedure

a. The EUT was placed inside the environmental test chamber and powered by nominal AC 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.

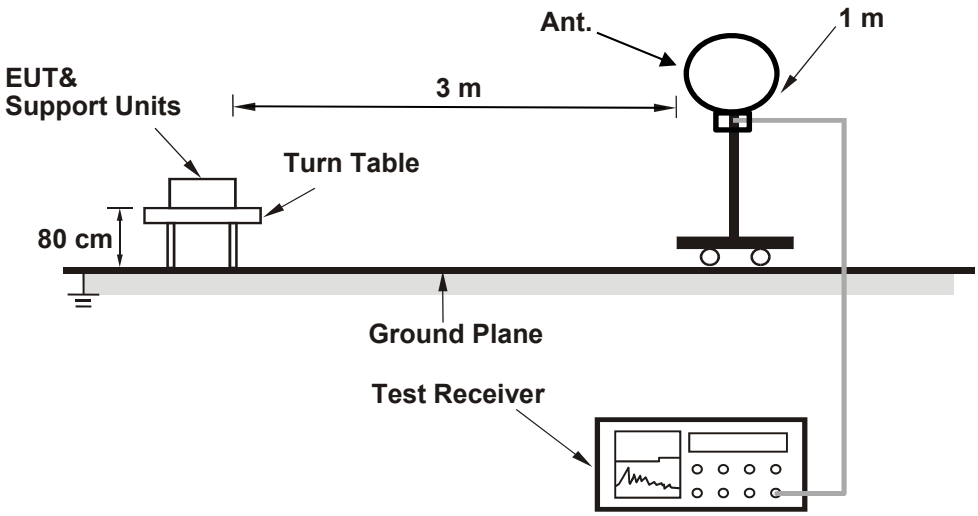
c. The frequency range from 150 kHz to 30 MHz was searched. Emission levels under (Limit – 20 dB) was not recorded.

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.

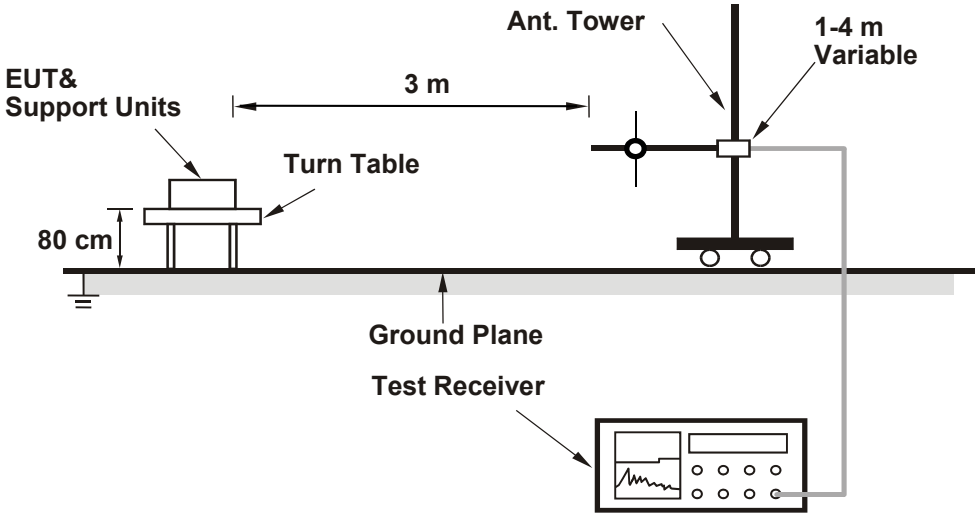
6.8 Unwanted Emissions below 1 GHz

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.

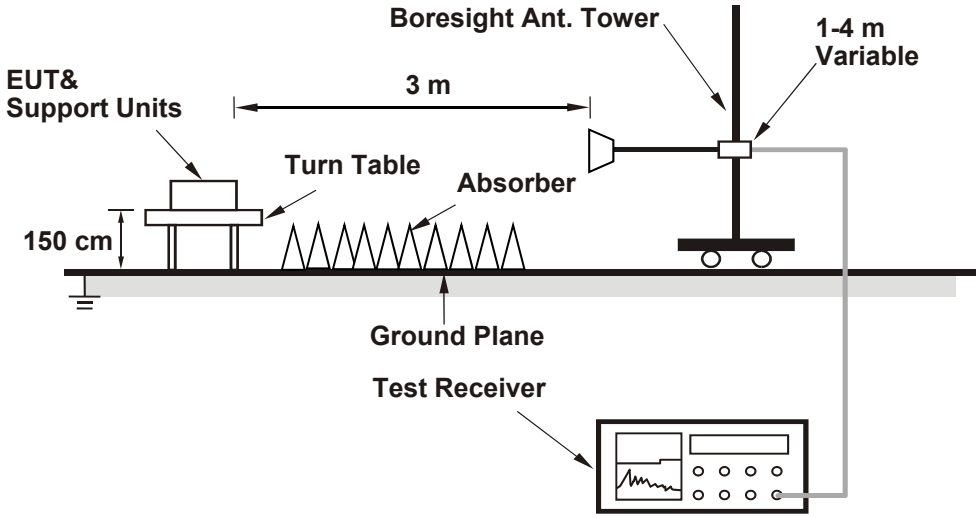
e. The test-receiver system was set to quasi-peak detect function and specified bandwidth with maximum hold mode when the test frequency is below 1 GHz.

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:	120 Vac, 60 Hz	Environmental Conditions:	25°C, 60% RH	Tested By:	Katina Lu

802.11a CDD

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)		
		Chain 0	Chain 1	Chain 2
52	5260	18.43	18.19	18.17
60	5300	20.73	19.87	22.16
64	5320	19.26	20.05	19.61
100	5500	19.04	18.79	18.80
116	5580	18.22	18.21	18.27
140	5700	18.47	20.36	19.96
144 (U-NII-2C)	5720	14.06	14.12	14.08
144 (U-NII-3)	5720	4.20	4.14	4.14

Determined Output Power Limit					
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Power Limit (dBm)		
52	5260	18.17	23.59	<	24
60	5300	19.87	23.98	<	24
64	5320	19.26	23.84	<	24
100	5500	18.79	23.73	<	24
116	5580	18.21	23.6	<	24
140	5700	18.47	23.66	<	24
144 (U-NII-2C)	5720	14.06	22.47	<	24

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

802.11be (EHT20) Beamforming (3T1S)

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)		
		Chain 0	Chain 1	Chain 2
52	5260	19.76	19.81	19.89
60	5300	23.22	19.88	22.03
64	5320	22.67	19.98	21.94
100	5500	23.22	23.15	21.95
116	5580	19.85	19.83	19.87
140	5700	19.84	23.22	19.84
144 (U-NII-2C)	5720	14.90	14.89	14.95
144 (U-NII-3)	5720	4.88	4.95	4.99

Determined Output Power Limit					
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Power Limit (dBm)		
52	5260	19.76	23.95	<	24
60	5300	19.88	23.98	<	24
64	5320	19.98	24	=	24
100	5500	21.95	24.41	>	24
116	5580	19.83	23.97	<	24
140	5700	19.84	23.97	<	24
144 (U-NII-2C)	5720	14.89	22.72	<	24

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

802.11be (EHT40) Beamforming (3T1S)

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)		
		Chain 0	Chain 1	Chain 2
54	5270	39.49	39.66	39.64
62	5310	44.68	44.90	44.68
102	5510	44.72	44.31	44.29
110	5550	39.43	39.43	39.46
134	5670	45.07	46.22	43.67
142 (U-NII-2C)	5710	34.71	34.72	34.71
142 (U-NII-3)	5710	4.72	4.72	4.89

Determined Output Power Limit					
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Power Limit (dBm)		
54	5270	39.49	26.96	>	24
62	5310	44.68	27.5	>	24
102	5510	44.29	27.46	>	24
110	5550	39.43	26.95	>	24
134	5670	43.67	27.4	>	24
142 (U-NII-2C)	5710	34.71	26.4	>	24

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

802.11be (EHT80) Beamforming (3T1S)

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)		
		Chain 0	Chain 1	Chain 2
58	5290	82.16	82.37	80.18
106	5530	79.91	80.09	80.12
122	5610	79.86	79.90	80.00
138 (U-NII-2C)	5690	74.87	74.83	74.92
138 (U-NII-3)	5690	4.89	4.83	4.84

Determined Output Power Limit					
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Power Limit (dBm)		
58	5290	80.18	30.04	>	24
106	5530	79.91	30.02	>	24
122	5610	79.86	30.02	>	24
138 (U-NII-2C)	5690	74.83	29.74	>	24

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

802.11be (EHT160) Beamforming (3T1S)

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)		
		Chain 0	Chain 1	Chain 2
50 (U-NII-1)	5250	81.17	81.36	81.47
50 (U-NII-2A)	5250	81.11	81.55	81.26
114	5570	162.49	162.03	162.01

Determined Output Power Limit					
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Power Limit (dBm)		
50 (U-NII-2A)	5250	81.11	30.09	>	24
114	5570	162.01	33.09	>	24

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

802.11be (EHT20) Beamforming (3T2S)

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)		
		Chain 0	Chain 1	Chain 2
52	5260	19.91	19.82	19.80
60	5300	23.13	29.84	21.96
64	5320	22.83	23.17	24.57
100	5500	25.01	20.77	21.93
116	5580	19.86	19.84	19.78
140	5700	19.79	24.58	22.02
144 (U-NII-2C)	5720	14.93	14.86	14.87
144 (U-NII-3)	5720	4.94	4.89	4.92

Determined Output Power Limit					
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Power Limit (dBm)		
52	5260	19.80	23.96	<	24
60	5300	21.96	24.41	>	24
64	5320	22.83	24.58	>	24
100	5500	20.77	24.17	>	24
116	5580	19.78	23.96	<	24
140	5700	19.79	23.96	<	24
144 (U-NII-2C)	5720	14.86	22.72	<	24

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

802.11be (EHT40) Beamforming (3T2S)

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)		
		Chain 0	Chain 1	Chain 2
54	5270	39.55	39.54	39.56
62	5310	45.32	45.19	45.11
102	5510	44.83	44.91	44.69
110	5550	39.51	39.57	39.56
134	5670	45.20	45.09	44.87
142 (U-NII-2C)	5710	34.79	34.75	34.69
142 (U-NII-3)	5710	4.75	4.76	4.83

Determined Output Power Limit					
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Power Limit (dBm)		
54	5270	39.54	26.97	>	24
62	5310	45.11	27.54	>	24
102	5510	44.69	27.5	>	24
110	5550	39.51	26.96	>	24
134	5670	44.87	27.51	>	24
142 (U-NII-2C)	5710	34.69	26.4	>	24

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

802.11be (EHT80) Beamforming (3T2S)

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)		
		Chain 0	Chain 1	Chain 2
58	5290	80.08	80.21	82.21
106	5530	80.01	80.22	80.25
122	5610	80.00	80.08	80.10
138 (U-NII-2C)	5690	74.89	74.97	74.99
138 (U-NII-3)	5690	4.89	4.99	4.94

Determined Output Power Limit					
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Power Limit (dBm)		
58	5290	80.08	30.03	>	24
106	5530	80.01	30.03	>	24
122	5610	80.00	30.03	>	24
138 (U-NII-2C)	5690	74.89	29.74	>	24

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

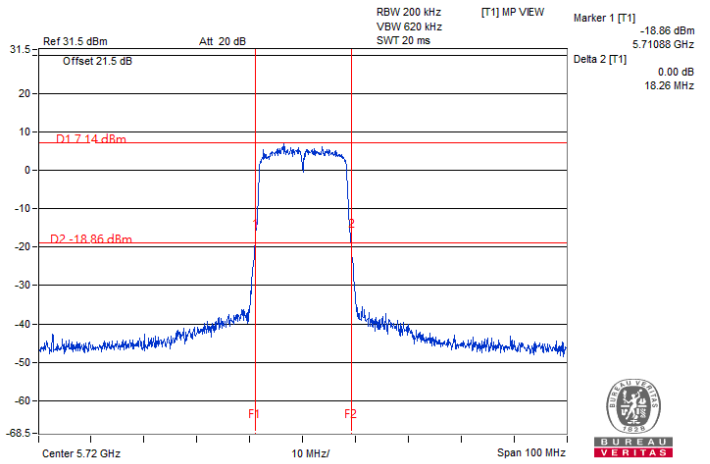
802.11be (EHT160) Beamforming (3T2S)

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)		
		Chain 0	Chain 1	Chain 2
50 (U-NII-1)	5250	81.32	81.23	81.44
50 (U-NII-2A)	5250	81.52	81.16	81.08
114	5570	162.41	162.99	162.76

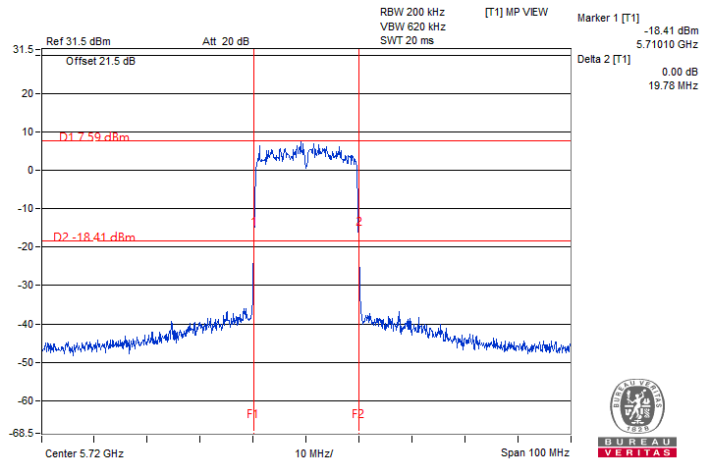
Determined Output Power Limit			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Power Limit (dBm)
50 (U-NII-2A)	5250	81.08	30.08 > 24
114	5570	162.41	33.1 > 24

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

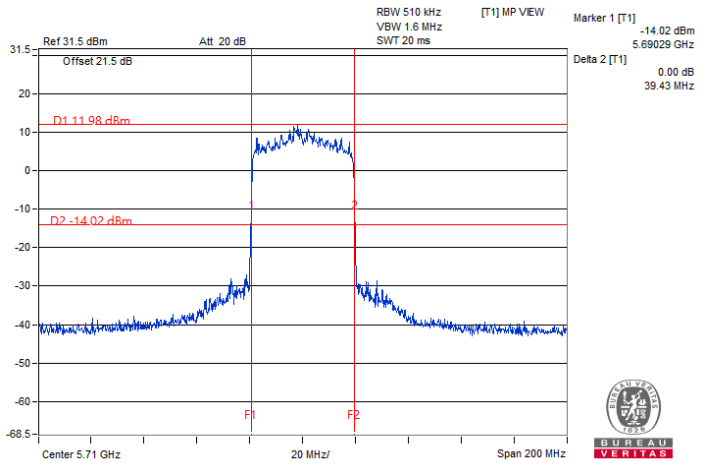
Spectrum Plot of Minimum Value



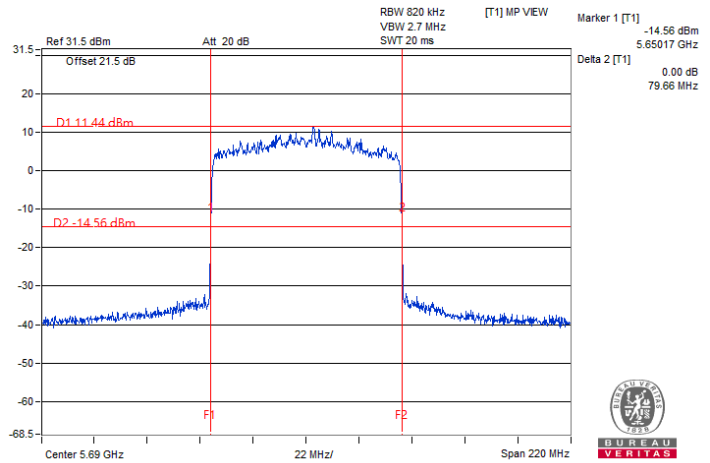
802.11a CDD / Chain 1 : CH 144 (U-NII-3)



802.11be (EHT20) Beamforming (3T1S) / Chain 0 : CH 144 (U-NII-3)

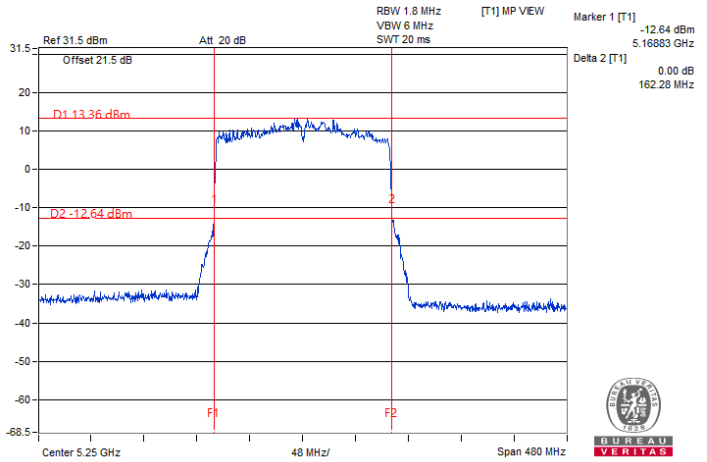


802.11be (EHT40) Beamforming (3T1S) / Chain 0 : CH 142 (U-NII-3)

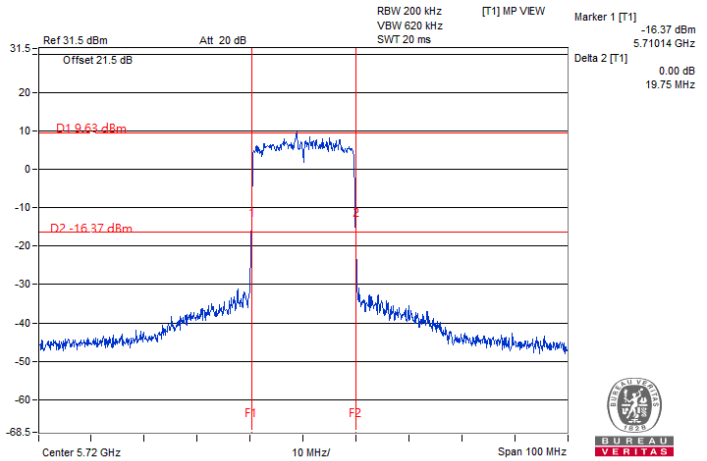


802.11be (EHT80) Beamforming (3T1S) / Chain 1 : CH 138 (U-NII-3)

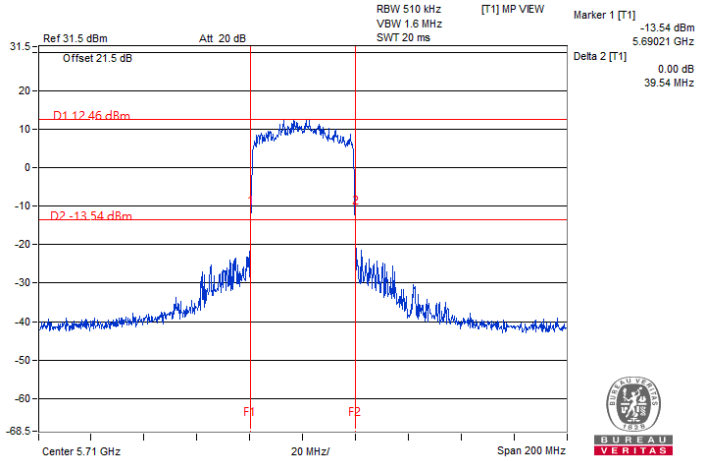
Spectrum Plot of Minimum Value



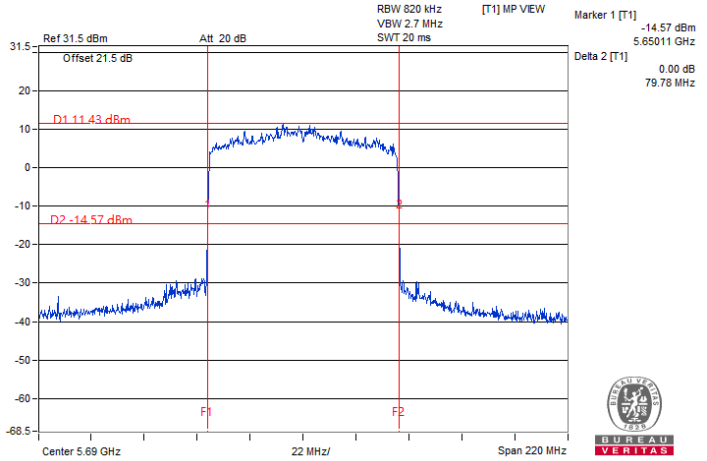
802.11be (EHT160) Beamforming (3T1S) / Chain 0 : CH 50 (U-NII-2A)



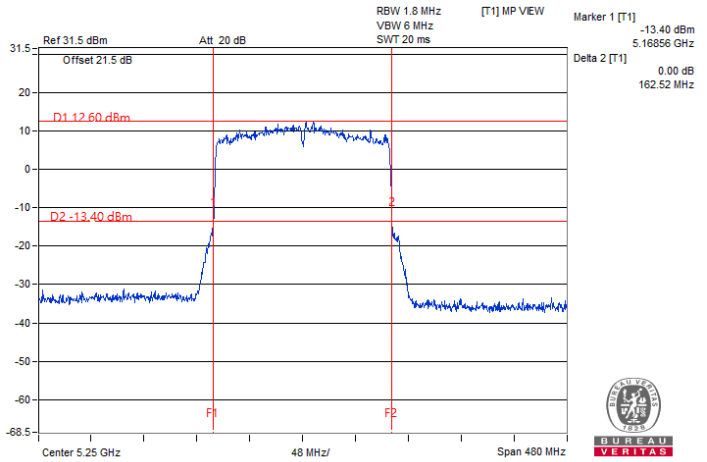
802.11be (EHT20) Beamforming (3T2S) / Chain 1 : CH 144 (U-NII-3)



802.11be (EHT40) Beamforming (3T2S) / Chain 0 : CH 142 (U-NII-3)



802.11be (EHT80) Beamforming (3T2S) / Chain 0 : CH 138 (U-NII-3)



802.11be (EHT160) Beamforming (3T2S) / Chain 2 : CH 50 (U-NII-2A)

Notes:

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

7.2 RF Output Power

Input Power:	120 Vac, 60 Hz	Environmental Conditions:	25°C, 60% RH	Tested By:	Katina Lu

802.11a CDD

Chan.	Chan. Freq. (MHz)	Average Power (dBm)			Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1	Chain 2				
36	5180	22.90	23.45	23.35	632.566	28.01	30	Pass
40	5200	23.37	23.87	23.17	668.543	28.25	30	Pass
48	5240	23.19	23.69	22.82	633.758	28.02	30	Pass
52	5260	17.21	17.19	16.83	153.157	21.85	23.59	Pass
60	5300	17.41	17.35	16.65	155.644	21.92	23.98	Pass
64	5320	17.34	17.25	16.96	156.948	21.96	23.84	Pass
100	5500	17.26	17.80	17.02	163.817	22.14	23.51	Pass
116	5580	17.05	17.58	15.90	146.883	21.67	23.38	Pass
140	5700	17.38	17.95	16.19	158.666	22.00	23.44	Pass
*144 (U-NII-2C)	5720	16.55	16.70	15.52	127.604	21.06	22.25	Pass
*144 (U-NII-3)	5720	9.47	10.41	9.59	28.94	14.61	29.81	Pass
149	5745	25.67	25.46	23.55	947.002	29.76	29.81	Pass
157	5785	25.25	25.28	23.47	894.584	29.52	29.81	Pass
165	5825	24.90	25.64	23.86	918.688	29.63	29.81	Pass

Notes:

1. * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
2. Directional gain is the maximum gain of antennas.
3. For U-NII-1, the maximum gain is 5.03 dBi < 6 dBi, so the output power limit shall not be reduced.
4. For U-NII-2A, the maximum gain is 4.84 dBi < 6 dBi, so the output power limit shall not be reduced.
5. For U-NII-2C, the maximum gain is 6.22 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(6.22-6)].
6. For U-NII-3, the maximum gain is 6.19 dBi > 6 dBi, so the output power limit shall be reduced to 30-(6.19-6) = 29.81 dBm.

802.11be (EHT20) Beamforming (3T1S)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)			Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1	Chain 2				
36	5180	23.01	23.84	23.19	650.538	28.13	28.41	Pass
40	5200	23.38	23.96	23.35	682.929	28.34	28.41	Pass
48	5240	23.74	23.80	23.32	691.258	28.40	28.41	Pass
52	5260	17.35	17.12	16.86	154.377	21.89	22.14	Pass
60	5300	17.61	17.41	16.82	160.841	22.06	22.17	Pass
64	5320	17.40	17.40	16.61	155.722	21.92	22.19	Pass
100	5500	17.34	17.85	16.23	157.13	21.96	22.24	Pass
116	5580	17.24	17.67	15.88	150.171	21.77	22.21	Pass
140	5700	17.43	17.87	16.11	157.402	21.97	22.21	Pass
*144 (U-NII-2C)	5720	16.01	16.55	15.04	117.003	20.68	20.96	Pass
*144 (U-NII-3)	5720	10.32	10.42	9.57	30.837	14.89	28.46	Pass
149	5745	23.87	23.96	21.98	650.428	28.13	28.46	Pass
157	5785	23.89	23.91	22.38	663.925	28.22	28.46	Pass
165	5825	23.24	24.16	22.97	669.631	28.26	28.46	Pass

Notes:

1. * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
2. Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
3. For U-NII-1, the directional gain is 7.59 dBi > 6 dBi, so the output power limit shall be reduced to 30-(7.59-6) = 28.41 dBm.
4. For U-NII-2A, the directional gain is 7.81 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(7.81-6)].
5. For U-NII-2C, the directional gain is 7.76 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(7.76-6)].
6. For U-NII-3, the directional gain is 7.54 dBi > 6 dBi, so the output power limit shall be reduced to 30-(7.54-6) = 28.46 dBm.

802.11be (EHT40) Beamforming (3T1S)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)			Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1	Chain 2				
38	5190	20.82	21.12	20.75	369.051	25.67	28.41	Pass
46	5230	23.40	23.48	23.02	642.067	28.08	28.41	Pass
54	5270	17.32	16.98	16.63	149.865	21.76	22.19	Pass
62	5310	17.46	17.46	16.76	158.861	22.01	22.19	Pass
102	5510	17.32	17.98	16.87	165.398	22.19	22.24	Pass
110	5550	17.05	17.54	16.40	151.105	21.79	22.24	Pass
134	5670	17.57	17.47	16.57	158.389	22.00	22.24	Pass
*142 (U-NII-2C)	5710	17.25	18.29	16.58	166.04	22.20	22.24	Pass
*142 (U-NII-3)	5710	6.05	6.34	5.09	11.561	10.63	28.46	Pass
151	5755	24.32	23.65	21.86	655.597	28.17	28.46	Pass
159	5795	23.43	23.89	22.09	627.007	27.97	28.46	Pass

Notes:

1. * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
2. Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
3. For U-NII-1, the directional gain is 7.59 dBi > 6 dBi, so the output power limit shall be reduced to 30-(7.59-6) = 28.41 dBm.
4. For U-NII-2A, the directional gain is 7.81 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(7.81-6)].
5. For U-NII-2C, the directional gain is 7.76 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(7.76-6)].
6. For U-NII-3, the directional gain is 7.54 dBi > 6 dBi, so the output power limit shall be reduced to 30-(7.54-6) = 28.46 dBm.

802.11be (EHT80) Beamforming (3T1S)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)			Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1	Chain 2				
42	5210	21.14	21.34	20.95	390.613	25.92	28.41	Pass
58	5290	17.54	17.51	17.06	163.934	22.15	22.19	Pass
106	5530	17.19	17.73	16.58	157.151	21.96	22.24	Pass
122	5610	17.37	18.12	16.34	162.492	22.11	22.24	Pass
*138 (U-NII-2C)	5690	17.27	17.54	16.59	155.692	21.92	22.24	Pass
*138 (U-NII-3)	5690	1.97	1.76	0.82	4.281	6.32	28.46	Pass
155	5775	24.26	24.06	22.33	692.37	28.40	28.46	Pass

Notes:

1. * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
2. Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
3. For U-NII-1, the directional gain is 7.59 dBi > 6 dBi, so the output power limit shall be reduced to 30-(7.59-6) = 28.41 dBm.
4. For U-NII-2A, the directional gain is 7.81 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(7.81-6)].
5. For U-NII-2C, the directional gain is 7.76 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(7.76-6)].
6. For U-NII-3, the directional gain is 7.54 dBi > 6 dBi, so the output power limit shall be reduced to 30-(7.54-6) = 28.46 dBm.

802.11be (EHT160) Beamforming (3T1S)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)			Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1	Chain 2				
*50 (U-NII-1)	5250	16.55	16.87	16.29	136.386	21.35	28.41	Pass
*50 (U-NII-2A)	5250	16.81	17.02	15.97	137.86	21.39	22.19	Pass
114	5570	16.98	17.65	16.28	150.561	21.78	22.24	Pass

Notes:

1. * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
2. Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
3. For U-NII-1, the directional gain is 7.59 dBi > 6 dBi, so the output power limit shall be reduced to 30-(7.59-6) = 28.41 dBm.
4. For U-NII-2A, the directional gain is 7.81 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(7.81-6)].
5. For U-NII-2C, the directional gain is 7.76 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(7.76-6)].

802.11be (EHT20) Beamforming (3T2S)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)			Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1	Chain 2				
36	5180	23.49	24.31	23.74	729.723	28.63	30	Pass
40	5200	24.92	25.19	24.72	937.309	29.72	30	Pass
48	5240	25.42	25.52	24.64	995.86	29.98	30	Pass
52	5260	18.85	19.01	18.39	225.376	23.53	23.92	Pass
60	5300	19.31	19.06	18.65	239.13	23.79	23.96	Pass
64	5320	18.83	19.18	17.86	220.272	23.43	23.96	Pass
100	5500	18.81	19.38	18.23	229.256	23.60	23.95	Pass
116	5580	19.16	19.79	17.93	239.78	23.80	23.91	Pass
140	5700	19.02	19.74	17.42	229.196	23.60	23.91	Pass
*144 (U-NII-2C)	5720	17.46	18.38	16.48	169.047	22.28	22.67	Pass
*144 (U-NII-3)	5720	12.40	12.76	11.59	50.679	17.05	29.99	Pass
149	5745	25.71	25.40	23.14	925.192	29.66	29.99	Pass
157	5785	25.45	25.74	23.67	958.534	29.82	29.99	Pass
165	5825	24.78	25.46	23.77	890.4	29.50	29.99	Pass

Notes:

1. * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
2. Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
3. For U-NII-1, the directional gain is 5.81 dBi < 6 dBi, so the output power limit shall not be reduced.
4. For U-NII-2A, the directional gain is 6.04 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(6.04-6)].
5. For U-NII-2C, the directional gain is 6.05 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(6.05-6)].
6. For U-NII-3, the directional gain is 6.01 dBi > 6 dBi, so the output power limit shall be reduced to 30-(6.01-6) = 29.99 dBm.

802.11be (EHT40) Beamforming (3T2S)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)			Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1	Chain 2				
38	5190	21.24	21.09	21.02	388.048	25.89	30	Pass
46	5230	23.64	23.94	23.32	693.732	28.41	30	Pass
54	5270	19.17	18.92	18.61	233.197	23.68	23.96	Pass
62	5310	19.02	19.03	18.36	228.332	23.59	23.96	Pass
102	5510	19.36	19.43	18.55	245.612	23.90	23.95	Pass
110	5550	19.04	19.40	18.35	235.655	23.72	23.95	Pass
134	5670	18.90	19.10	17.97	221.569	23.46	23.95	Pass
*142 (U-NII-2C)	5710	19.16	19.47	17.77	230.767	23.63	23.95	Pass
*142 (U-NII-3)	5710	7.91	8.15	6.42	17.097	12.33	29.99	Pass
151	5755	25.88	25.35	23.19	938.475	29.72	29.99	Pass
159	5795	25.06	25.47	23.44	893.798	29.51	29.99	Pass

Notes:

1. * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
2. Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
3. For U-NII-1, the directional gain is 5.81 dBi < 6 dBi, so the output power limit shall not be reduced.
4. For U-NII-2A, the directional gain is 6.04 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(6.04-6)].
5. For U-NII-2C, the directional gain is 6.05 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(6.05-6)].
6. For U-NII-3, the directional gain is 6.01 dBi > 6 dBi, so the output power limit shall be reduced to 30-(6.01-6) = 29.99 dBm.

802.11be (EHT80) Beamforming (3T2S)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)			Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1	Chain 2				
42	5210	20.81	21.31	20.85	377.329	25.77	30	Pass
58	5290	18.31	18.24	17.41	189.526	22.78	23.96	Pass
106	5530	18.96	19.81	18.60	246.868	23.92	23.95	Pass
122	5610	18.94	19.36	17.66	222.985	23.48	23.95	Pass
*138 (U-NII-2C)	5690	18.78	19.19	18.21	224.716	23.52	23.95	Pass
*138 (U-NII-3)	5690	3.39	3.08	0.96	5.462	7.37	29.99	Pass
155	5775	25.31	25.64	23.87	949.844	29.78	29.99	Pass

Notes:

1. * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
2. Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
3. For U-NII-1, the directional gain is 5.81 dBi < 6 dBi, so the output power limit shall not be reduced.
4. For U-NII-2A, the directional gain is 6.04 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(6.04-6)].
5. For U-NII-2C, the directional gain is 6.05 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(6.05-6)].
6. For U-NII-3, the directional gain is 6.01 dBi > 6 dBi, so the output power limit shall be reduced to 30-(6.01-6) = 29.99 dBm.

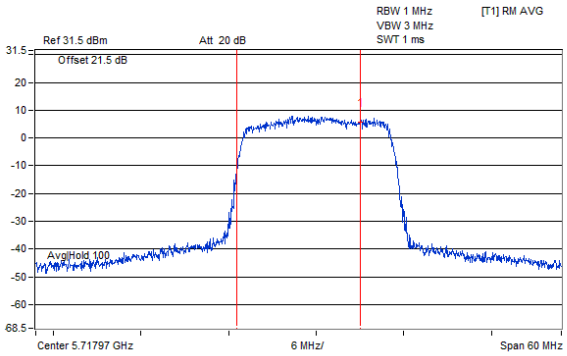
802.11be (EHT160) Beamforming (3T2S)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)			Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1	Chain 2				
*50 (U-NII-1)	5250	16.34	16.60	15.98	128.389	21.09	30	Pass
*50 (U-NII-2A)	5250	16.67	16.78	15.65	130.823	21.17	23.96	Pass
114	5570	18.80	19.53	17.87	226.836	23.56	23.95	Pass

Notes:

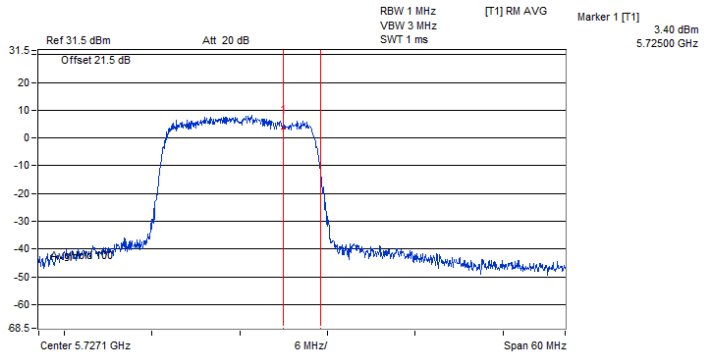
1. * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
2. Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
3. For U-NII-1, the directional gain is 5.81 dBi < 6 dBi, so the output power limit shall not be reduced.
4. For U-NII-2A, the directional gain is 6.04 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(6.04-6)].
5. For U-NII-2C, the directional gain is 6.05 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(6.05-6)].

Spectrum Plot for channel straddling



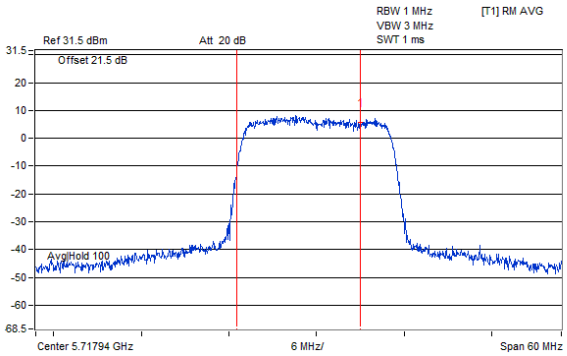
TX Channel Bandwidth 14.06 MHz Power 16.55 dBm

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



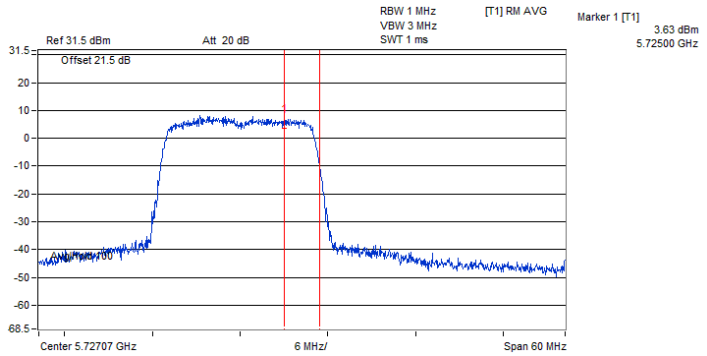
TX Channel Bandwidth 4.2 MHz Power 9.47 dBm

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



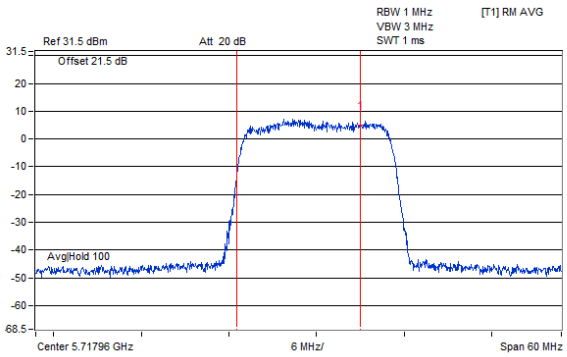
TX Channel Bandwidth 14.12 MHz Power 16.7 dBm

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



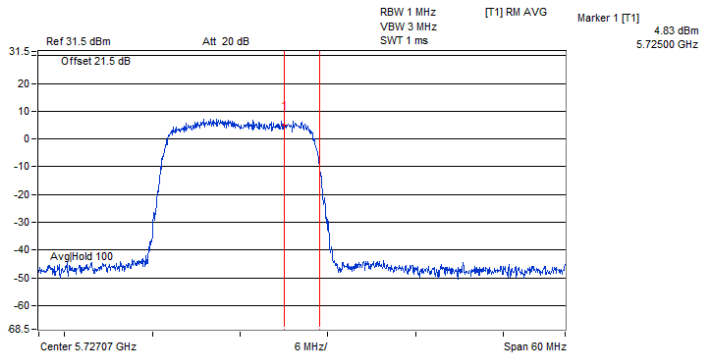
TX Channel Bandwidth 4.14 MHz Power 10.41 dBm

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



TX Channel Bandwidth 14.08 MHz Power 15.52 dBm

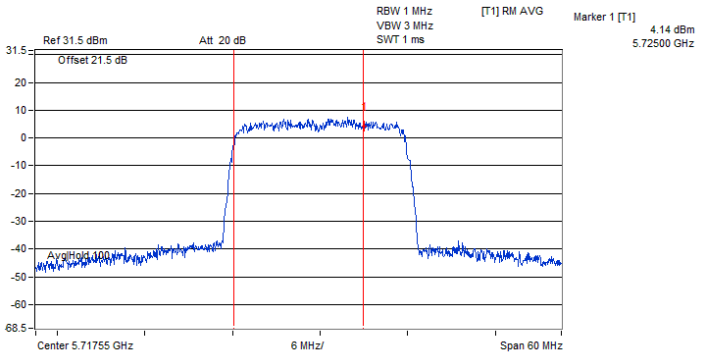
802.11a CDD / Chain 2 : CH 144 (U-NII-2C)



TX Channel Bandwidth 4.14 MHz Power 9.59 dBm

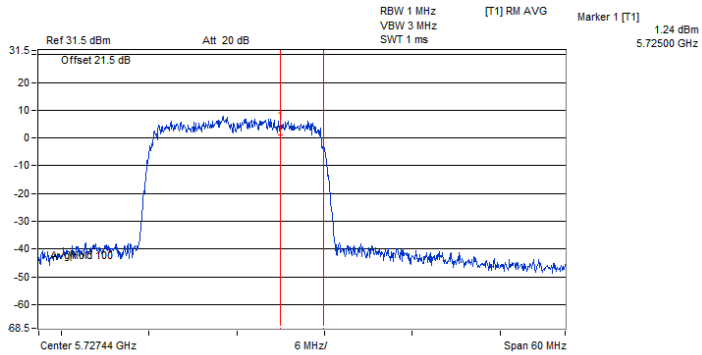
802.11a CDD / Chain 2 : CH 144 (U-NII-3)

Spectrum Plot for channel straddling



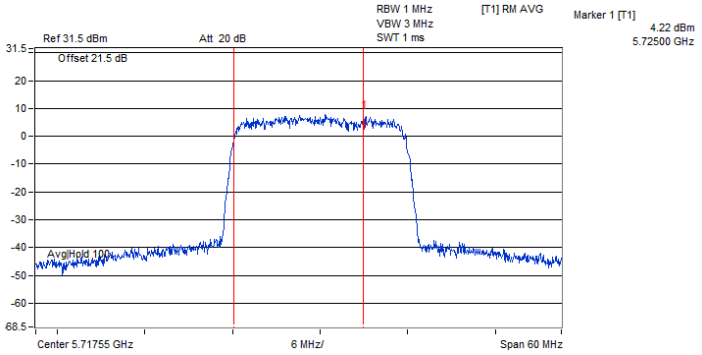
TX Channel Bandwidth 14.9 MHz Power 16.01 dBm

802.11be (EHT20) Beamforming (3T1S) / Chain 0 : CH 144 (U-NII-2C)



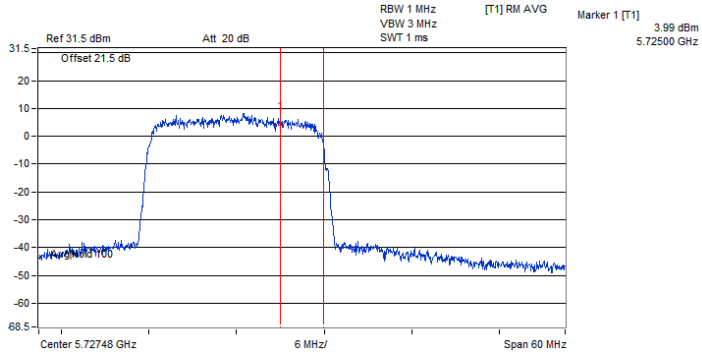
TX Channel Bandwidth 4.88 MHz Power 10.32 dBm

802.11be (EHT20) Beamforming (3T1S) / Chain 0 : CH 144 (U-NII-3)



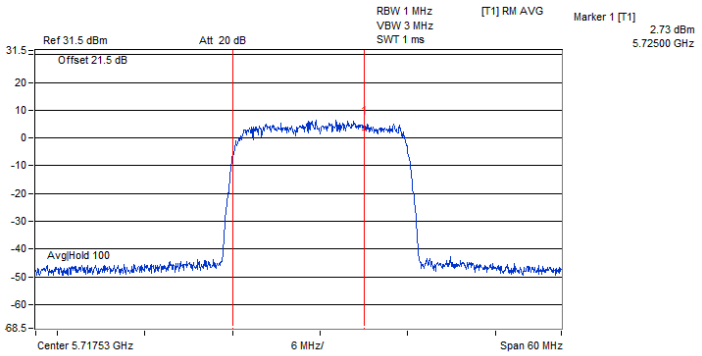
TX Channel Bandwidth 14.89 MHz Power 16.55 dBm

802.11be (EHT20) Beamforming (3T1S) / Chain 1 : CH 144 (U-NII-2C)



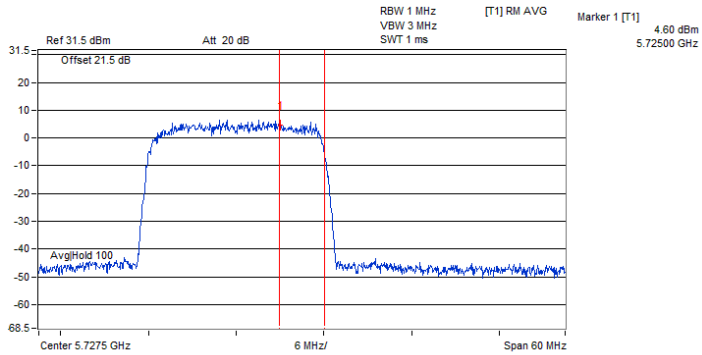
TX Channel Bandwidth 4.95 MHz Power 10.42 dBm

802.11be (EHT20) Beamforming (3T1S) / Chain 1 : CH 144 (U-NII-3)



TX Channel Bandwidth 14.95 MHz Power 15.04 dBm

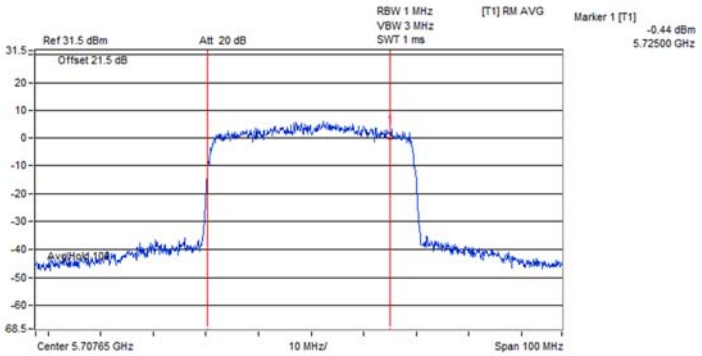
802.11be (EHT20) Beamforming (3T1S) / Chain 2 : CH 144 (U-NII-2C)



TX Channel Bandwidth 4.99 MHz Power 9.57 dBm

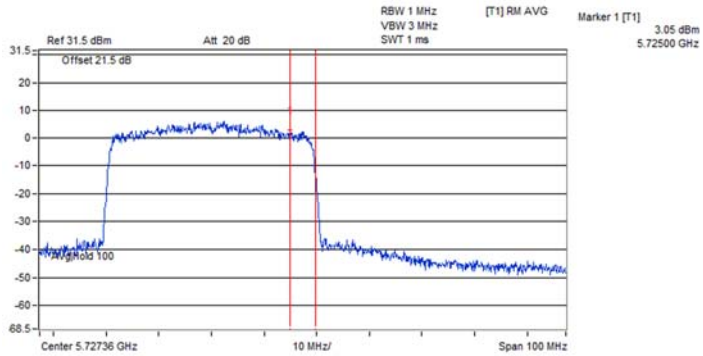
802.11be (EHT20) Beamforming (3T1S) / Chain 2 : CH 144 (U-NII-3)

Spectrum Plot for channel straddling



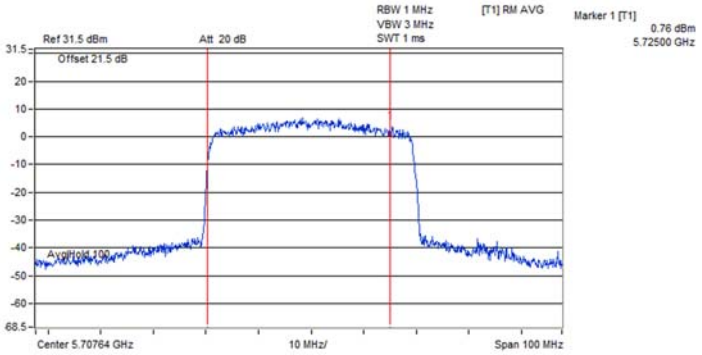
TX Channel Bandwidth 34.71 MHz Power 17.25 dBm

802.11be (EHT40) Beamforming (3T1S) / Chain 0 : CH 142 (U-NII-2C)



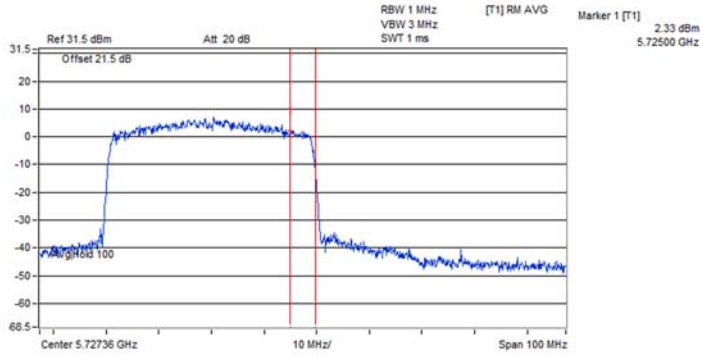
TX Channel Bandwidth 4.72 MHz Power 6.05 dBm

802.11be (EHT40) Beamforming (3T1S) / Chain 0 : CH 142 (U-NII-3)



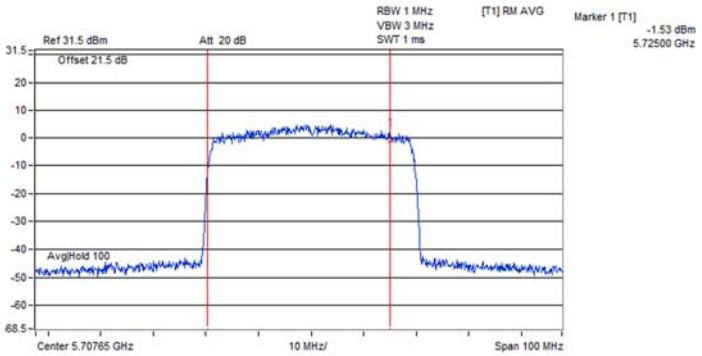
TX Channel Bandwidth 34.72 MHz Power 18.29 dBm

802.11be (EHT40) Beamforming (3T1S) / Chain 1 : CH 142 (U-NII-2C)



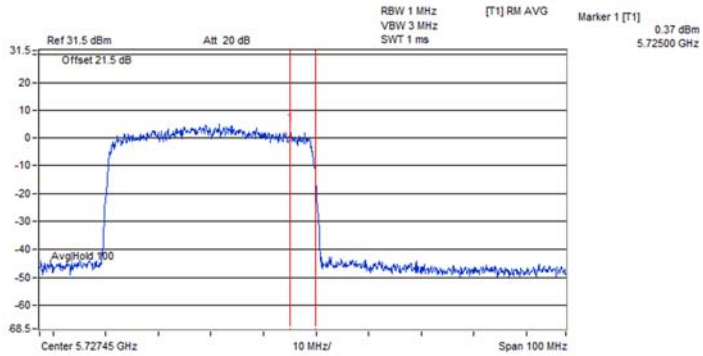
TX Channel Bandwidth 4.72 MHz Power 6.34 dBm

802.11be (EHT40) Beamforming (3T1S) / Chain 1 : CH 142 (U-NII-3)



TX Channel Bandwidth 34.71 MHz Power 16.58 dBm

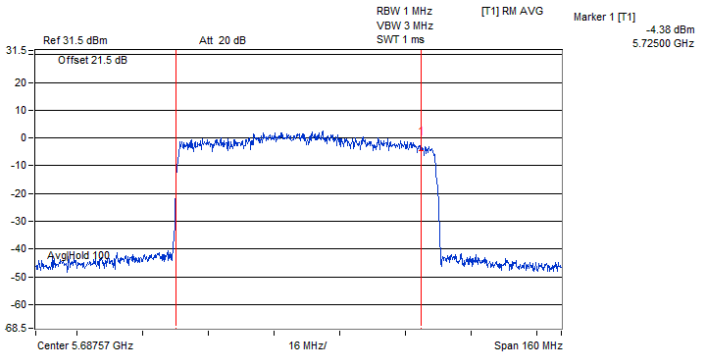
802.11be (EHT40) Beamforming (3T1S) / Chain 2 : CH 142 (U-NII-2C)



TX Channel Bandwidth 4.89 MHz Power 5.09 dBm

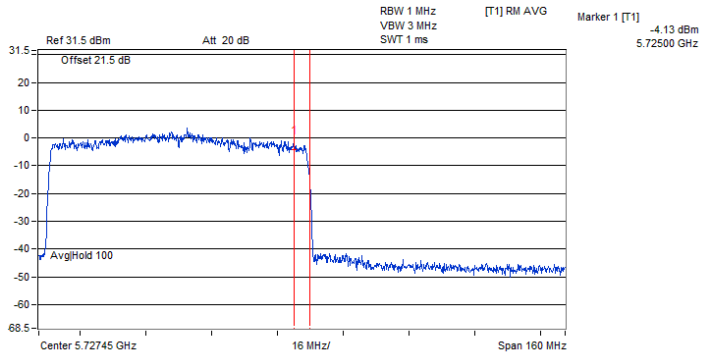
802.11be (EHT40) Beamforming (3T1S) / Chain 2 : CH 142 (U-NII-3)

Spectrum Plot for channel straddling



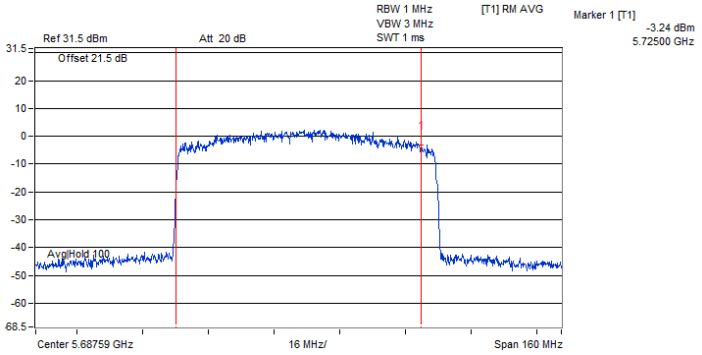
TX Channel Bandwidth 74.87 MHz Power 17.27 dBm

802.11be (EHT80) Beamforming (3T1S) / Chain 0 : CH 138 (U-NII-2C)



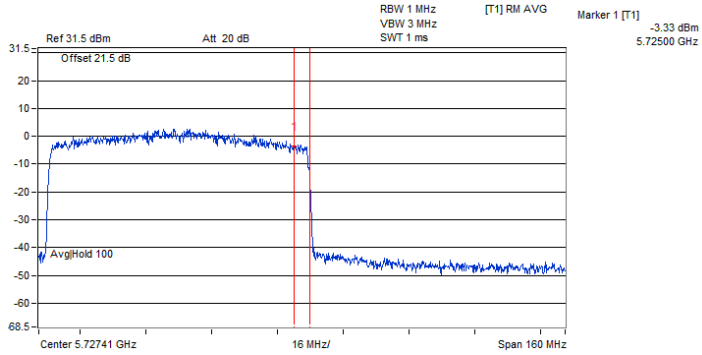
TX Channel Bandwidth 4.89 MHz Power 1.97 dBm

802.11be (EHT80) Beamforming (3T1S) / Chain 0 : CH 138 (U-NII-3)



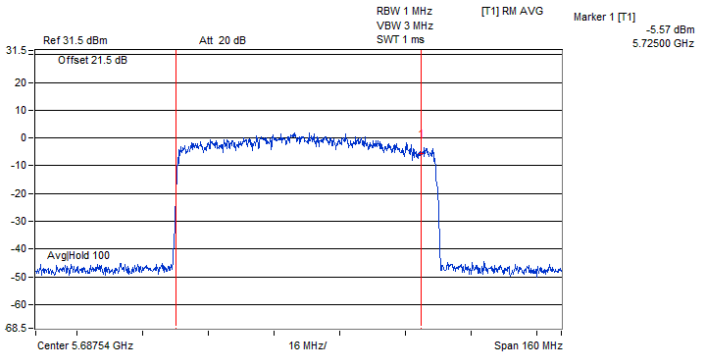
TX Channel Bandwidth 74.83 MHz Power 17.54 dBm

802.11be (EHT80) Beamforming (3T1S) / Chain 1 : CH 138 (U-NII-2C)



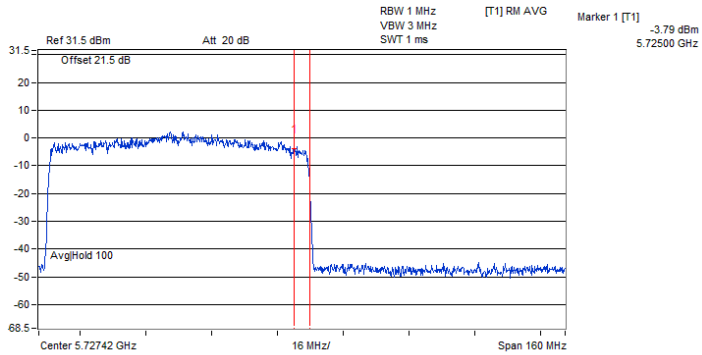
TX Channel Bandwidth 4.83 MHz Power 1.76 dBm

802.11be (EHT80) Beamforming (3T1S) / Chain 1 : CH 138 (U-NII-3)



TX Channel Bandwidth 74.92 MHz Power 16.59 dBm

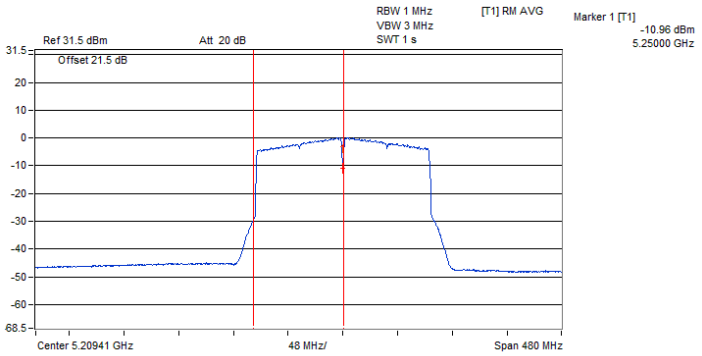
802.11be (EHT80) Beamforming (3T1S) / Chain 2 : CH 138 (U-NII-2C)



TX Channel Bandwidth 4.84 MHz Power 0.82 dBm

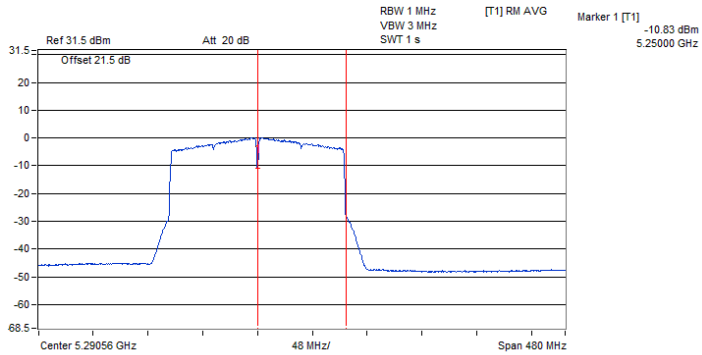
802.11be (EHT80) Beamforming (3T1S) / Chain 2 : CH 138 (U-NII-3)

Spectrum Plot for channel straddling



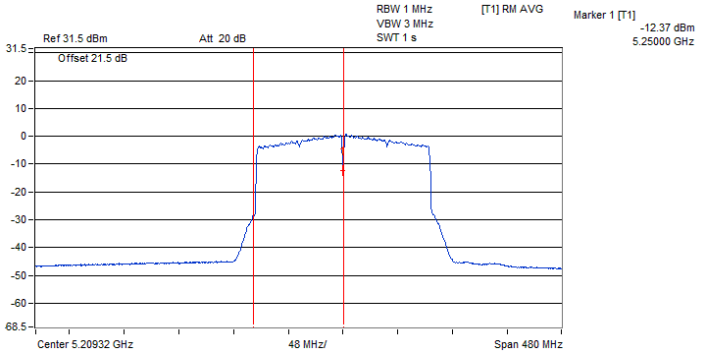
TX Channel Bandwidth 81.17 MHz Power 16.55 dBm

802.11be (EHT160) Beamforming (3T1S) / Chain 0 : CH 50 (U-NII-1)



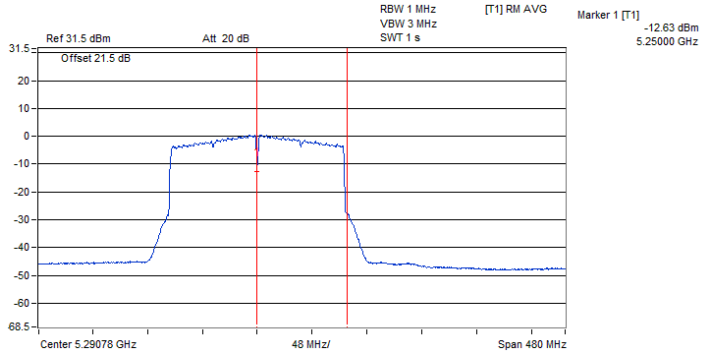
TX Channel Bandwidth 81.11 MHz Power 16.81 dBm

802.11be (EHT160) Beamforming (3T1S) / Chain 0 : CH 50 (U-NII-2A)



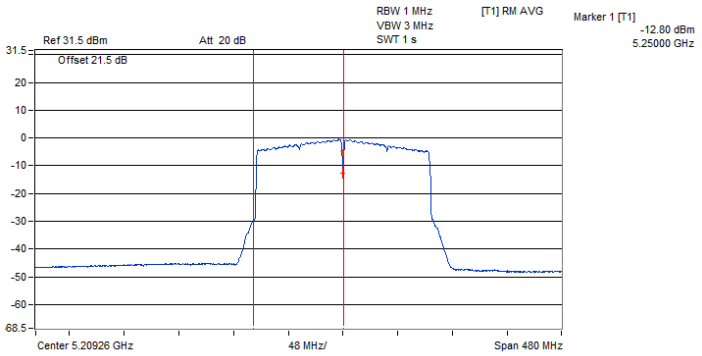
TX Channel Bandwidth 81.36 MHz Power 16.87 dBm

802.11be (EHT160) Beamforming (3T1S) / Chain 1 : CH 50 (U-NII-1)



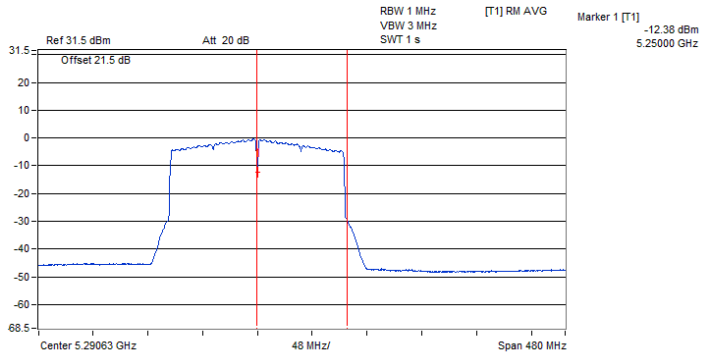
TX Channel Bandwidth 81.55 MHz Power 17.02 dBm

802.11be (EHT160) Beamforming (3T1S) / Chain 1 : CH 50 (U-NII-2A)



TX Channel Bandwidth 81.47 MHz Power 16.29 dBm

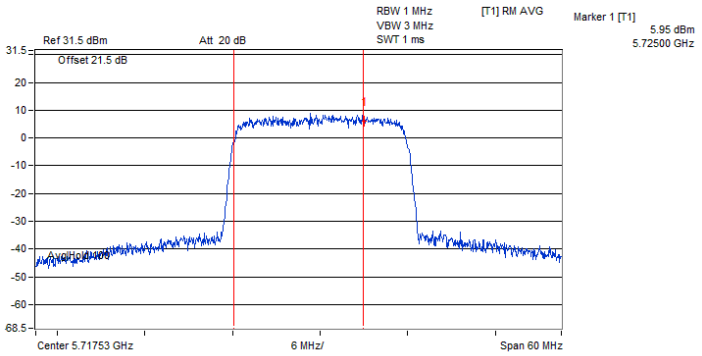
802.11be (EHT160) Beamforming (3T1S) / Chain 2 : CH 50 (U-NII-1)



TX Channel Bandwidth 81.26 MHz Power 15.97 dBm

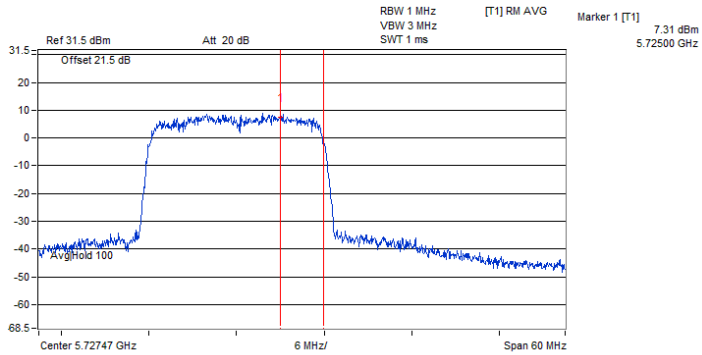
802.11be (EHT160) Beamforming (3T1S) / Chain 2 : CH 50 (U-NII-2A)

Spectrum Plot for channel straddling



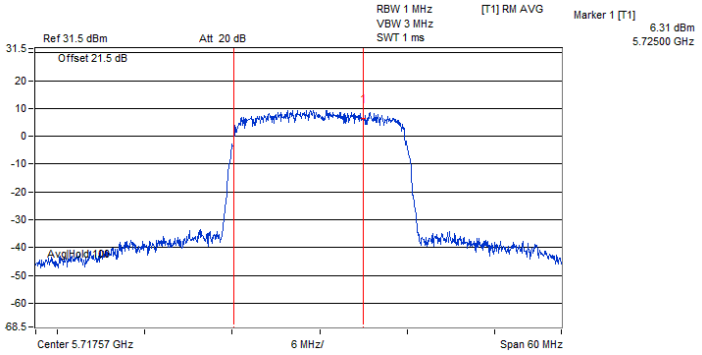
TX Channel Bandwidth 14.93 MHz Power 17.46 dBm

802.11be (EHT20) Beamforming (3T2S) / Chain 0 : CH 144 (U-NII-2C)



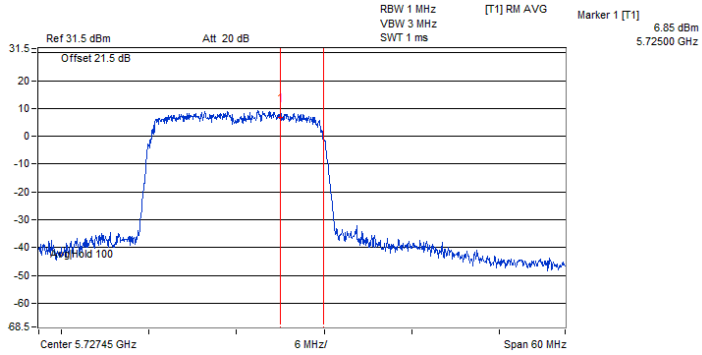
TX Channel Bandwidth 4.94 MHz Power 12.4 dBm

802.11be (EHT20) Beamforming (3T2S) / Chain 0 : CH 144 (U-NII-3)



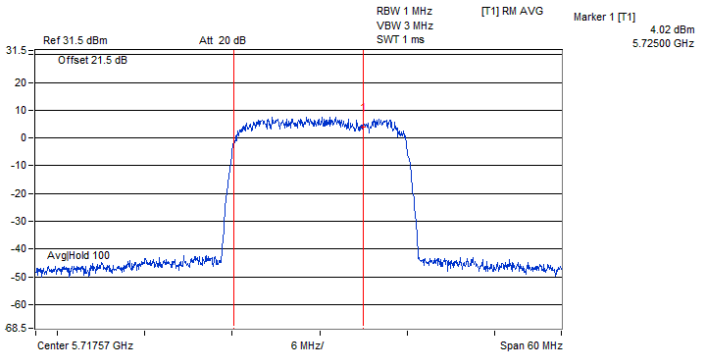
TX Channel Bandwidth 14.86 MHz Power 18.38 dBm

802.11be (EHT20) Beamforming (3T2S) / Chain 1 : CH 144 (U-NII-2C)



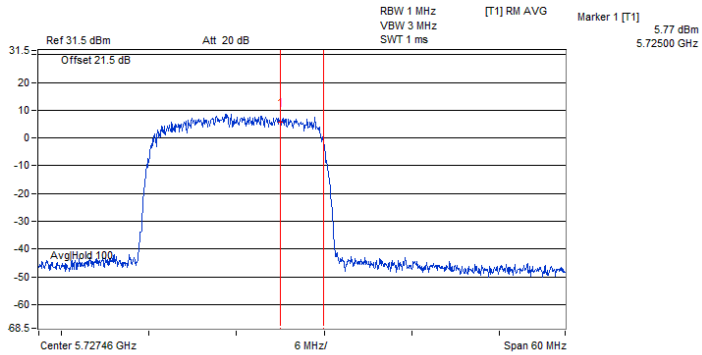
TX Channel Bandwidth 4.89 MHz Power 12.76 dBm

802.11be (EHT20) Beamforming (3T2S) / Chain 1 : CH 144 (U-NII-3)



TX Channel Bandwidth 14.87 MHz Power 16.48 dBm

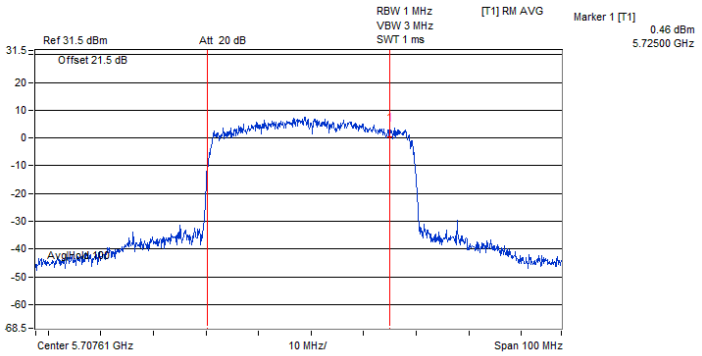
802.11be (EHT20) Beamforming (3T2S) / Chain 2 : CH 144 (U-NII-2C)



TX Channel Bandwidth 4.92 MHz Power 11.59 dBm

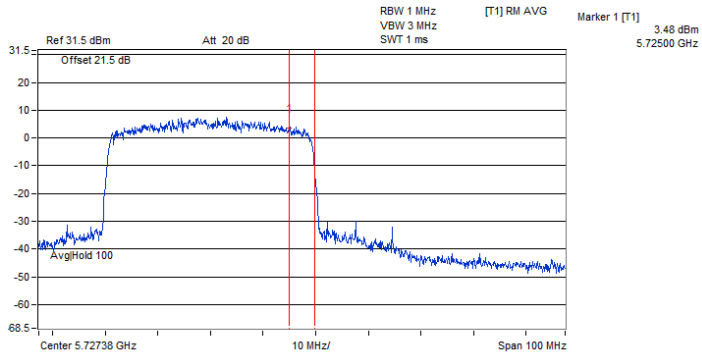
802.11be (EHT20) Beamforming (3T2S) / Chain 2 : CH 144 (U-NII-3)

Spectrum Plot for channel straddling



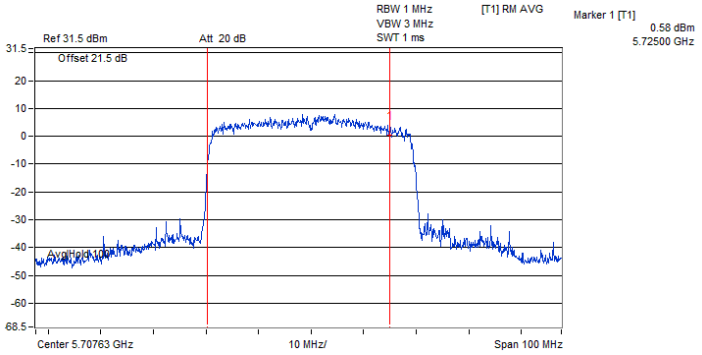
TX Channel Bandwidth 34.79 MHz Power 19.16 dBm

802.11be (EHT40) Beamforming (3T2S) / Chain 0 : CH 142 (U-NII-2C)



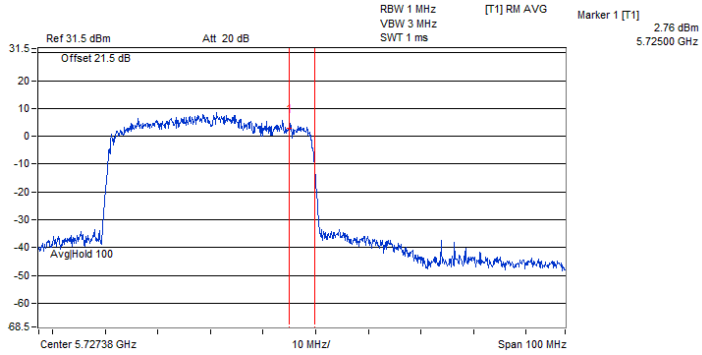
TX Channel Bandwidth 4.75 MHz Power 7.91 dBm

802.11be (EHT40) Beamforming (3T2S) / Chain 0 : CH 142 (U-NII-3)



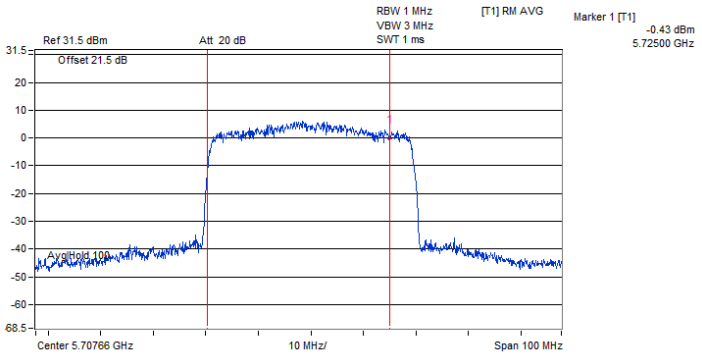
TX Channel Bandwidth 34.75 MHz Power 19.47 dBm

802.11be (EHT40) Beamforming (3T2S) / Chain 1 : CH 142 (U-NII-2C)



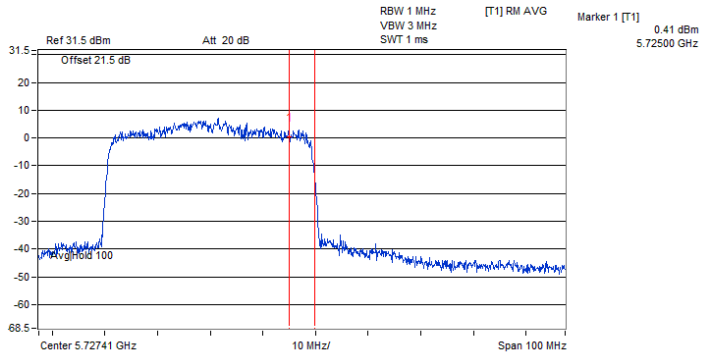
TX Channel Bandwidth 4.76 MHz Power 8.15 dBm

802.11be (EHT40) Beamforming (3T2S) / Chain 1 : CH 142 (U-NII-3)



TX Channel Bandwidth 34.69 MHz Power 17.77 dBm

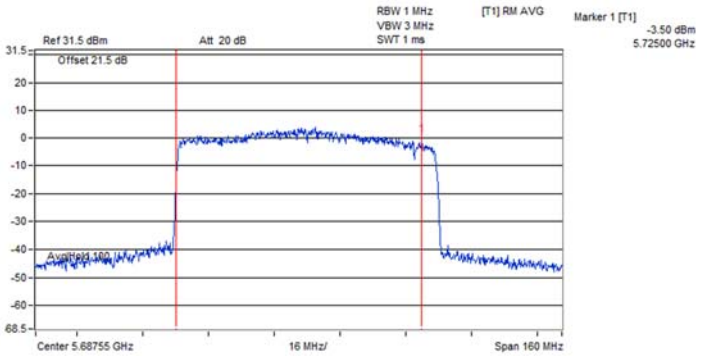
802.11be (EHT40) Beamforming (3T2S) / Chain 2 : CH 142 (U-NII-2C)



TX Channel Bandwidth 4.83 MHz Power 6.42 dBm

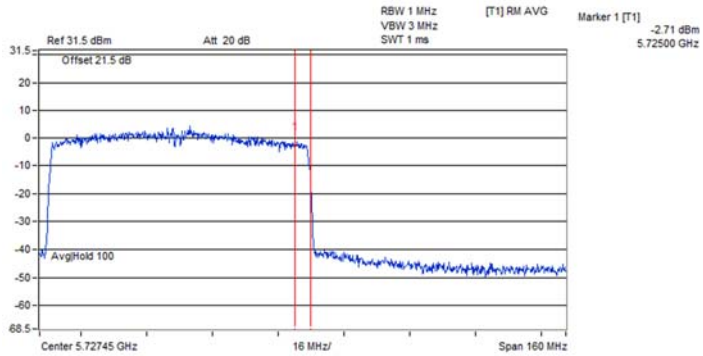
802.11be (EHT40) Beamforming (3T2S) / Chain 2 : CH 142 (U-NII-3)

Spectrum Plot for channel straddling



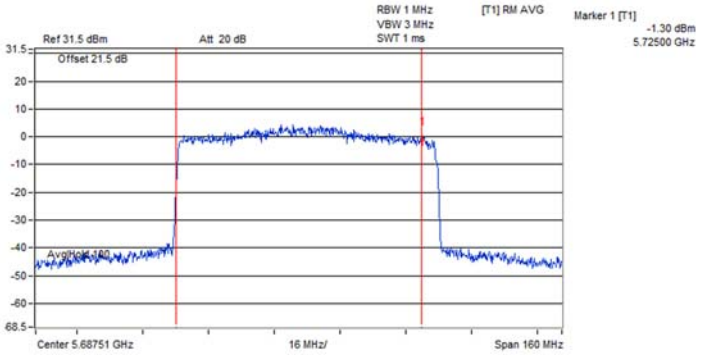
TX Channel Bandwidth 74.89 MHz Power 18.78 dBm

802.11be (EHT80) Beamforming (3T2S) / Chain 0 : CH 138 (U-NII-2C)



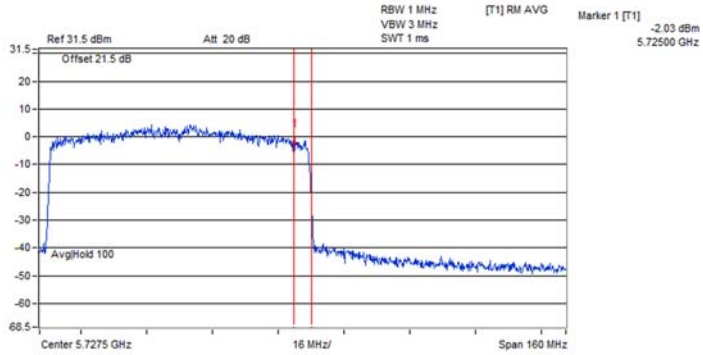
TX Channel Bandwidth 4.89 MHz Power 3.39 dBm

802.11be (EHT80) Beamforming (3T2S) / Chain 0 : CH 138 (U-NII-3)



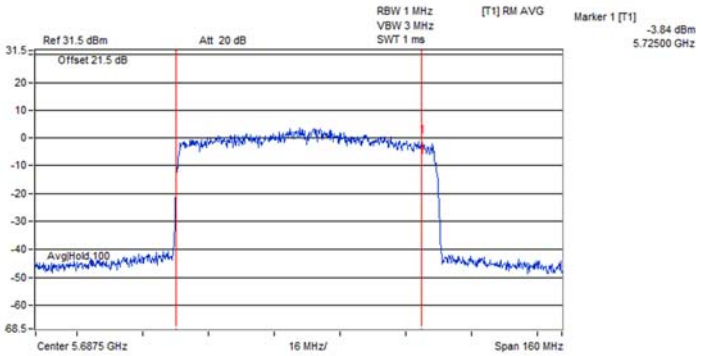
TX Channel Bandwidth 74.97 MHz Power 19.19 dBm

802.11be (EHT80) Beamforming (3T2S) / Chain 1 : CH 138 (U-NII-2C)



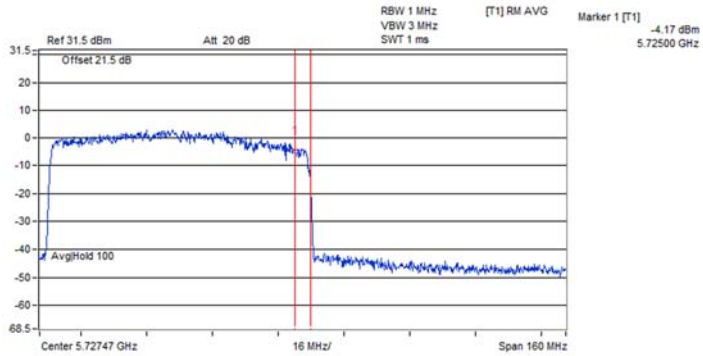
TX Channel Bandwidth 4.99 MHz Power 3.08 dBm

802.11be (EHT80) Beamforming (3T2S) / Chain 1 : CH 138 (U-NII-3)



TX Channel Bandwidth 74.99 MHz Power 18.21 dBm

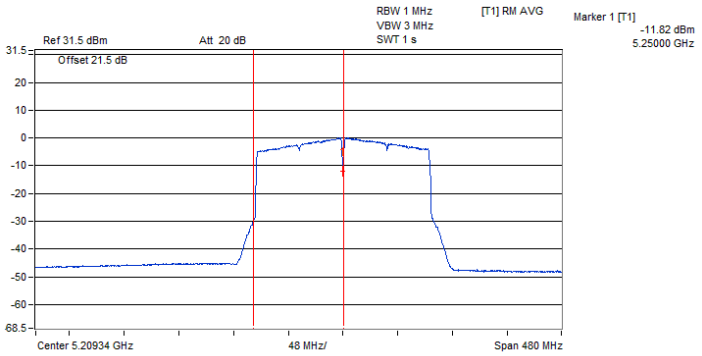
802.11be (EHT80) Beamforming (3T2S) / Chain 2 : CH 138 (U-NII-2C)



TX Channel Bandwidth 4.94 MHz Power 0.96 dBm

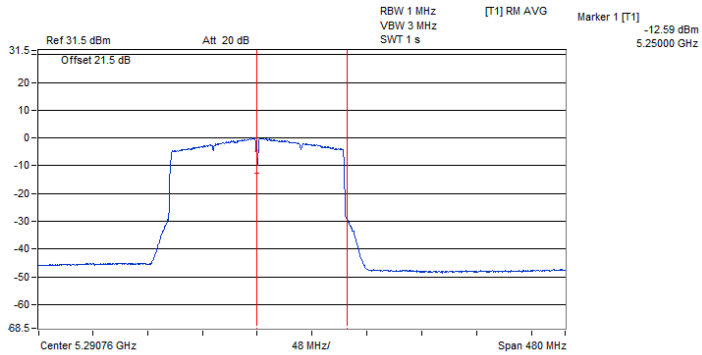
802.11be (EHT80) Beamforming (3T2S) / Chain 2 : CH 138 (U-NII-3)

Spectrum Plot for channel straddling



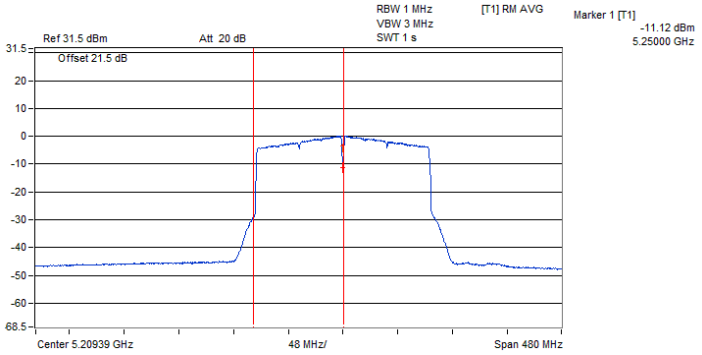
TX Channel Bandwidth 81.32 MHz Power 16.34 dBm

802.11be (EHT160) Beamforming (3T2S) / Chain 0 : CH 50 (U-NII-1)



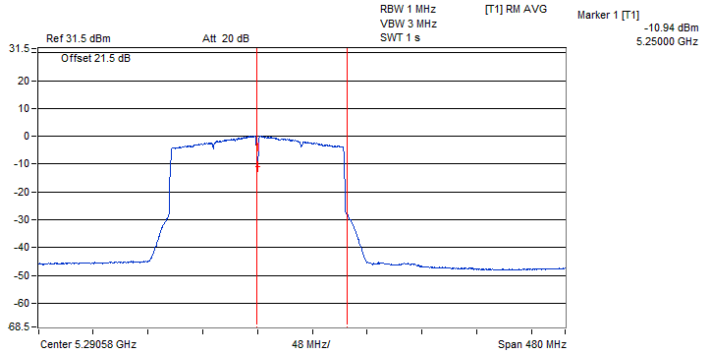
TX Channel Bandwidth 81.52 MHz Power 16.67 dBm

802.11be (EHT160) Beamforming (3T2S) / Chain 0 : CH 50 (U-NII-2A)



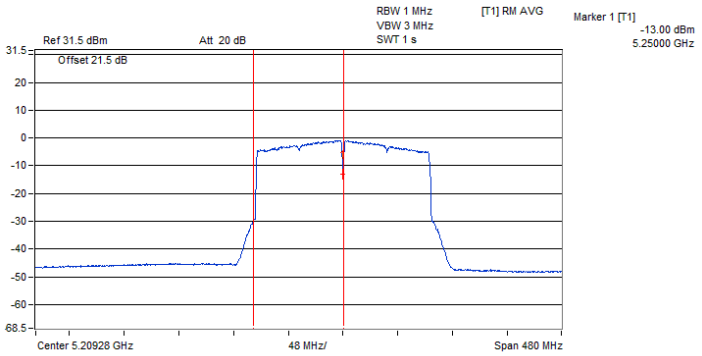
TX Channel Bandwidth 81.23 MHz Power 16.6 dBm

802.11be (EHT160) Beamforming (3T2S) / Chain 1 : CH 50 (U-NII-1)



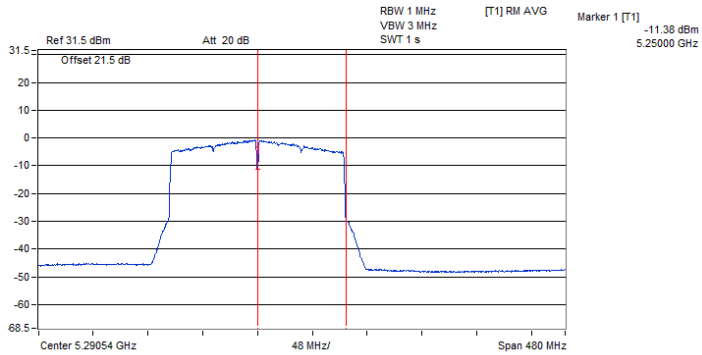
TX Channel Bandwidth 81.16 MHz Power 16.78 dBm

802.11be (EHT160) Beamforming (3T2S) / Chain 1 : CH 50 (U-NII-2A)



TX Channel Bandwidth 81.44 MHz Power 15.98 dBm

802.11be (EHT160) Beamforming (3T2S) / Chain 2 : CH 50 (U-NII-1)



TX Channel Bandwidth 81.08 MHz Power 15.65 dBm

802.11be (EHT160) Beamforming (3T2S) / Chain 2 : CH 50 (U-NII-2A)

7.3 Power Spectral Density

Input Power:	120 Vac, 60 Hz	Environmental Conditions:	25°C, 60% RH	Tested By:	Katina Lu

802.11a CDD

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)			Total PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1	Chain 2			
36	5180	10.10	10.58	10.85	15.29	15.41	Pass
40	5200	10.32	10.65	10.45	15.25	15.41	Pass
48	5240	10.24	10.47	10.19	15.07	15.41	Pass
52	5260	4.45	3.69	4.13	8.87	9.19	Pass
60	5300	4.52	4.12	4.27	9.08	9.19	Pass
64	5320	4.36	3.89	3.94	8.84	9.19	Pass
100	5500	4.70	4.34	4.15	9.17	9.24	Pass
116	5580	4.81	4.29	3.22	8.93	9.24	Pass
140	5700	3.70	5.25	2.89	8.83	9.24	Pass
144 (U-NII-2C)	5720	4.52	4.73	3.64	9.09	9.24	Pass

Notes:

1. Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
3. For U-NII-1, the directional gain is 7.59 dBi > 6dBi, so the power density limit shall be reduced to 17-(7.59-6) = 15.41 dBm/MHz.
4. For U-NII-2A, the directional gain is 7.81 dBi > 6 dBi, so the power density limit shall be reduced to 11-(7.81-6) = 9.19 dBm/MHz.
5. For U-NII-2C, the directional gain is 7.76 dBi > 6 dBi, so the power density limit shall be reduced to 11-(7.76-6) = 9.24 dBm/MHz.

802.11be (EHT20) Beamforming (3T1S)

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)			Total PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1	Chain 2			
36	5180	10.00	10.59	10.01	14.98	15.41	Pass
40	5200	9.95	10.79	10.18	15.09	15.41	Pass
48	5240	10.56	10.93	10.14	15.33	15.41	Pass
52	5260	3.86	3.82	3.84	8.61	9.19	Pass
60	5300	4.03	4.41	3.26	8.70	9.19	Pass
64	5320	3.69	4.33	3.50	8.63	9.19	Pass
100	5500	3.96	4.30	3.70	8.76	9.24	Pass
116	5580	4.06	4.39	3.01	8.63	9.24	Pass
140	5700	3.90	3.94	3.07	8.43	9.24	Pass
144 (U-NII-2C)	5720	4.09	3.99	2.90	8.46	9.24	Pass

Notes:

1. Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
3. For U-NII-1, the directional gain is 7.59 dBi > 6dBi, so the power density limit shall be reduced to 17-(7.59-6) = 15.41 dBm/MHz.
4. For U-NII-2A, the directional gain is 7.81 dBi > 6 dBi, so the power density limit shall be reduced to 11-(7.81-6) = 9.19 dBm/MHz.
5. For U-NII-2C, the directional gain is 7.76 dBi > 6 dBi, so the power density limit shall be reduced to 11-(7.76-6) = 9.24 dBm/MHz.

802.11be (EHT40) Beamforming (3T1S)

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)			Total PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1	Chain 2			
38	5190	5.29	6.13	5.85	10.54	15.41	Pass
46	5230	7.58	8.56	7.60	12.71	15.41	Pass
54	5270	1.53	1.98	1.03	6.30	9.19	Pass
62	5310	1.92	2.23	1.41	6.64	9.19	Pass
102	5510	1.79	2.86	1.64	6.90	9.24	Pass
110	5550	1.24	2.12	1.53	6.42	9.24	Pass
134	5670	1.56	2.27	1.37	6.52	9.24	Pass
142 (U-NII-2C)	5710	2.07	3.01	1.22	6.93	9.24	Pass

Notes:

1. Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
3. For U-NII-1, the directional gain is 7.59 dBi > 6dBi, so the power density limit shall be reduced to 17-(7.59-6) = 15.41 dBm/MHz.
4. For U-NII-2A, the directional gain is 7.81 dBi > 6 dBi, so the power density limit shall be reduced to 11-(7.81-6) = 9.19 dBm/MHz.
5. For U-NII-2C, the directional gain is 7.76 dBi > 6 dBi, so the power density limit shall be reduced to 11-(7.76-6) = 9.24 dBm/MHz.

802.11be (EHT80) Beamforming (3T1S)

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)			Total PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1	Chain 2			
42	5210	1.99	2.41	1.73	6.82	15.41	Pass
58	5290	-0.89	-1.37	-1.91	3.40	9.19	Pass
106	5530	-1.38	-0.53	-1.78	3.57	9.24	Pass
122	5610	-0.56	-0.09	-1.78	4.02	9.24	Pass
138 (U-NII-2C)	5690	-0.65	-1.29	-1.12	3.76	9.24	Pass

Notes:

1. Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
3. For U-NII-1, the directional gain is 7.59 dBi > 6dBi, so the power density limit shall be reduced to 17-(7.59-6) = 15.41 dBm/MHz.
4. For U-NII-2A, the directional gain is 7.81 dBi > 6 dBi, so the power density limit shall be reduced to 11-(7.81-6) = 9.19 dBm/MHz.
5. For U-NII-2C, the directional gain is 7.76 dBi > 6 dBi, so the power density limit shall be reduced to 11-(7.76-6) = 9.24 dBm/MHz.

802.11be (EHT160) Beamforming (3T1S)

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)			Total PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1	Chain 2			
50 (U-NII-1)	5250	-1.47	-0.64	-1.69	3.53	15.41	Pass
50 (U-NII-2A)	5250	-1.16	-1.22	-1.77	3.40	9.19	Pass
114	5570	-4.09	-4.19	-5.34	0.27	9.24	Pass

Notes:

1. Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
3. For U-NII-1, the directional gain is 7.59 dBi > 6dBi, so the power density limit shall be reduced to 17-(7.59-6) = 15.41 dBm/MHz.
4. For U-NII-2A, the directional gain is 7.81 dBi > 6 dBi, so the power density limit shall be reduced to 11-(7.81-6) = 9.19 dBm/MHz.
5. For U-NII-2C, the directional gain is 7.76 dBi > 6 dBi, so the power density limit shall be reduced to 11-(7.76-6) = 9.24 dBm/MHz.

802.11be (EHT20) Beamforming (3T2S)

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)			Total PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1	Chain 2			
36	5180	9.78	10.63	10.42	15.06	17	Pass
40	5200	11.41	11.99	11.29	16.35	17	Pass
48	5240	11.93	11.48	11.10	16.29	17	Pass
52	5260	5.46	5.30	4.71	9.94	10.96	Pass
60	5300	5.97	5.30	4.43	10.05	10.96	Pass
64	5320	5.15	5.55	4.19	9.77	10.96	Pass
100	5500	5.34	5.72	4.75	10.06	10.95	Pass
116	5580	5.54	6.27	4.07	10.16	10.95	Pass
140	5700	5.28	5.89	3.39	9.75	10.95	Pass
144 (U-NII-2C)	5720	5.53	5.79	4.27	10.02	10.95	Pass

Notes:

1. Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
3. For U-NII-1, the directional gain is 5.81 dBi = 6dBi, so the power density limit shall not be reduced.
4. For U-NII-2A, the directional gain is 6.04 dBi > 6 dBi, so the power density limit shall be reduced to 11-(6.04-6) = 10.96 dBm/MHz.
5. For U-NII-2C, the directional gain is 6.05 dBi > 6 dBi, so the power density limit shall be reduced to 11-(6.05-6) = 10.95 dBm/MHz.

802.11be (EHT40) Beamforming (3T2S)

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)			Total PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1	Chain 2			
38	5190	5.02	5.58	4.94	9.96	17	Pass
46	5230	7.96	8.31	7.91	12.83	17	Pass
54	5270	3.35	3.52	2.84	8.02	10.96	Pass
62	5310	3.13	3.31	2.48	7.76	10.96	Pass
102	5510	3.38	4.34	3.13	8.42	10.95	Pass
110	5550	3.30	4.18	2.83	8.24	10.95	Pass
134	5670	3.24	3.02	2.65	7.75	10.95	Pass
142 (U-NII-2C)	5710	3.19	4.35	2.75	8.25	10.95	Pass

Notes:

1. Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
3. For U-NII-1, the directional gain is 5.81 dBi = 6dBi, so the power density limit shall not be reduced.
4. For U-NII-2A, the directional gain is 6.04 dBi > 6 dBi, so the power density limit shall be reduced to 11-(6.04-6) = 10.96 dBm/MHz.
5. For U-NII-2C, the directional gain is 6.05 dBi > 6 dBi, so the power density limit shall be reduced to 11-(6.05-6) = 10.95 dBm/MHz.

802.11be (EHT80) Beamforming (3T2S)

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)			Total PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1	Chain 2			
42	5210	1.80	2.35	2.13	6.87	17	Pass
58	5290	-0.27	-0.63	-0.96	4.16	10.96	Pass
106	5530	0.56	1.64	-0.04	5.55	10.95	Pass
122	5610	0.60	1.02	-0.92	5.08	10.95	Pass
138 (U-NII-2C)	5690	0.28	0.72	-0.42	4.99	10.95	Pass

Notes:

1. Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
3. For U-NII-1, the directional gain is 5.81 dBi = 6dBi, so the power density limit shall not be reduced.
4. For U-NII-2A, the directional gain is 6.04 dBi > 6 dBi, so the power density limit shall be reduced to 11-(6.04-6) = 10.96 dBm/MHz.
5. For U-NII-2C, the directional gain is 6.05 dBi > 6 dBi, so the power density limit shall be reduced to 11-(6.05-6) = 10.95 dBm/MHz.

802.11be (EHT160) Beamforming (3T2S)

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)			Total PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1	Chain 2			
50 (U-NII-1)	5250	-1.28	-1.38	-1.93	3.25	17	Pass
50 (U-NII-2A)	5250	-1.49	-1.28	-1.74	3.27	10.96	Pass
114	5570	-2.67	-1.89	-3.57	2.12	10.95	Pass

Notes:

1. Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
3. For U-NII-1, the directional gain is 5.81 dBi = 6dBi, so the power density limit shall not be reduced.
4. For U-NII-2A, the directional gain is 6.04 dBi > 6 dBi, so the power density limit shall be reduced to 11-(6.04-6) = 10.96 dBm/MHz.
5. For U-NII-2C, the directional gain is 6.05 dBi > 6 dBi, so the power density limit shall be reduced to 11-(6.05-6) = 10.95 dBm/MHz.

802.11a CDD

Chan.	Chan. Freq. (MHz)	PSD (dBm/300kHz)			Total PSD (dBm/300kHz)	Total PSD (dBm/500kHz)	PSD Limit (dBm/500kHz)	Test Result
		Chain 0	Chain 1	Chain 2				
144 (U-NII-3)	5720	-2.14	-1.88	-2.20	2.7	4.92	28.46	Pass
149	5745	8.57	7.13	6.35	12.22	14.44	28.46	Pass
157	5785	7.63	7.27	6.04	11.8	14.02	28.46	Pass
165	5825	8.20	8.29	6.13	12.42	14.64	28.46	Pass

Notes:

1. Method E) 2) b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.
2. Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
3. For U-NII-3, the directional gain is 7.54 dBi > 6 dBi, so the power density limit shall be reduced to 30-(7.54-6) = 28.46 dBm/500kHz.

802.11be (EHT20) Beamforming (3T1S)

Chan.	Chan. Freq. (MHz)	PSD (dBm/300kHz)			Total PSD (dBm/300kHz)	Total PSD (dBm/500kHz)	PSD Limit (dBm/500kHz)	Test Result
		Chain 0	Chain 1	Chain 2				
144 (U-NII-3)	5720	-2.53	-1.56	-3.23	2.39	4.61	28.46	Pass
149	5745	5.94	5.49	4.02	10	12.22	28.46	Pass
157	5785	5.77	5.37	4.09	9.91	12.13	28.46	Pass
165	5825	4.88	5.94	4.64	9.96	12.18	28.46	Pass

Notes:

1. Method E) 2) b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.
2. Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
3. For U-NII-3, the directional gain is 7.54 dBi > 6 dBi, so the power density limit shall be reduced to 30-(7.54-6) = 28.46 dBm/500kHz.

802.11be (EHT40) Beamforming (3T1S)

Chan.	Chan. Freq. (MHz)	PSD (dBm/300kHz)			Total PSD (dBm/300kHz)	Total PSD (dBm/500kHz)	PSD Limit (dBm/500kHz)	Test Result
		Chain 0	Chain 1	Chain 2				
142 (U-NII-3)	5710	-6.33	-5.71	-7.50	-1.68	0.54	28.46	Pass
151	5755	4.19	3.37	1.63	7.96	10.18	28.46	Pass
159	5795	3.10	3.45	1.98	7.66	9.88	28.46	Pass

Notes:

1. Method E) 2) b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.
2. Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
3. For U-NII-3, the directional gain is 7.54 dBi > 6 dBi, so the power density limit shall be reduced to 30-(7.54-6) = 28.46 dBm/500kHz.

802.11be (EHT80) Beamforming (3T1S)

Chan.	Chan. Freq. (MHz)	PSD (dBm/300kHz)			Total PSD (dBm/300kHz)	Total PSD (dBm/500kHz)	PSD Limit (dBm/500kHz)	Test Result
		Chain 0	Chain 1	Chain 2				
138 (U-NII-3)	5690	-10.48	-10.46	-11.24	-5.94	-3.72	28.46	Pass
155	5775	1.48	1.12	-0.44	5.57	7.79	28.46	Pass

Notes:

1. Method E) 2) b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.
2. Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
3. For U-NII-3, the directional gain is 7.54 dBi > 6 dBi, so the power density limit shall be reduced to 30-(7.54-6) = 28.46 dBm/500kHz.

802.11be (EHT20) Beamforming (3T2S)

Chan.	Chan. Freq. (MHz)	PSD (dBm/300kHz)			Total PSD (dBm/300kHz)	Total PSD (dBm/500kHz)	PSD Limit (dBm/500kHz)	Test Result
		Chain 0	Chain 1	Chain 2				
144 (U-NII-3)	5720	-0.92	0.09	-1.68	4	6.22	29.99	Pass
149	5745	6.94	6.75	4.55	10.98	13.20	29.99	Pass
157	5785	6.54	7.35	5.27	11.24	13.46	29.99	Pass
165	5825	7.36	8.25	6.42	12.18	14.40	29.99	Pass

Notes:

1. Method E) 2) b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.
2. Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
3. For U-NII-3, the directional gain is 6.01 dBi > 6 dBi, so the power density limit shall be reduced to 30-(6.01-6) = 29.99 dBm/500kHz.

802.11be (EHT40) Beamforming (3T2S)

Chan.	Chan. Freq. (MHz)	PSD (dBm/300kHz)			Total PSD (dBm/300kHz)	Total PSD (dBm/500kHz)	PSD Limit (dBm/500kHz)	Test Result
		Chain 0	Chain 1	Chain 2				
142 (U-NII-3)	5710	-5.00	-4.09	-5.64	-0.09	2.13	29.99	Pass
151	5755	4.62	4.24	2.74	8.71	10.93	29.99	Pass
159	5795	3.99	4.41	3.24	8.68	10.90	29.99	Pass

Notes:

1. Method E) 2) b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.
2. Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
3. For U-NII-3, the directional gain is 6.01 dBi > 6 dBi, so the power density limit shall be reduced to 30-(6.01-6) = 29.99 dBm/500kHz.

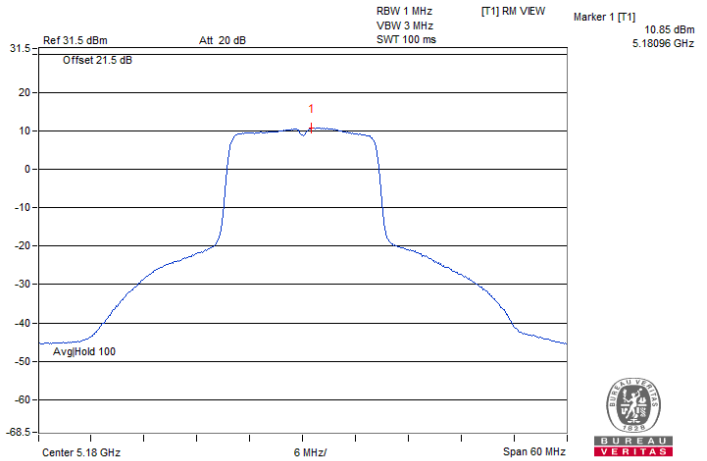
802.11be (EHT80) Beamforming (3T2S)

Chan.	Chan. Freq. (MHz)	PSD (dBm/300kHz)			Total PSD (dBm/300kHz)	Total PSD (dBm/500kHz)	PSD Limit (dBm/500kHz)	Test Result
		Chain 0	Chain 1	Chain 2				
138 (U-NII-3)	5690	-9.24	-9.02	-9.60	-4.51	-2.29	29.99	Pass
155	5775	1.64	1.53	0.06	5.91	8.13	29.99	Pass

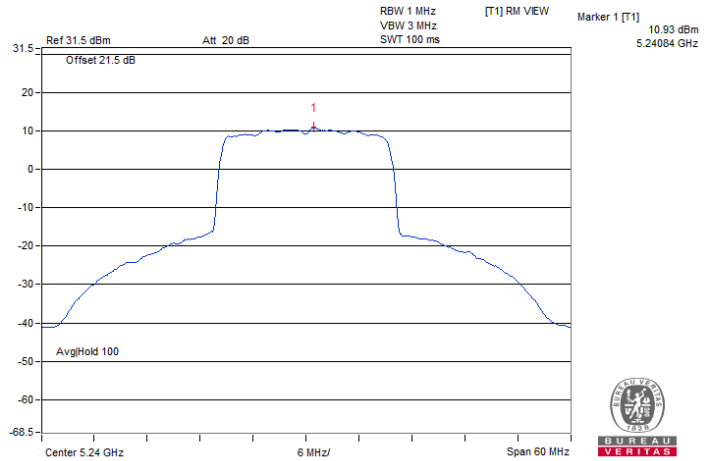
Notes:

1. Method E) 2) b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.
2. Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
3. For U-NII-3, the directional gain is 6.01 dBi > 6 dBi, so the power density limit shall be reduced to 30-(6.01-6) = 29.99 dBm/500kHz.

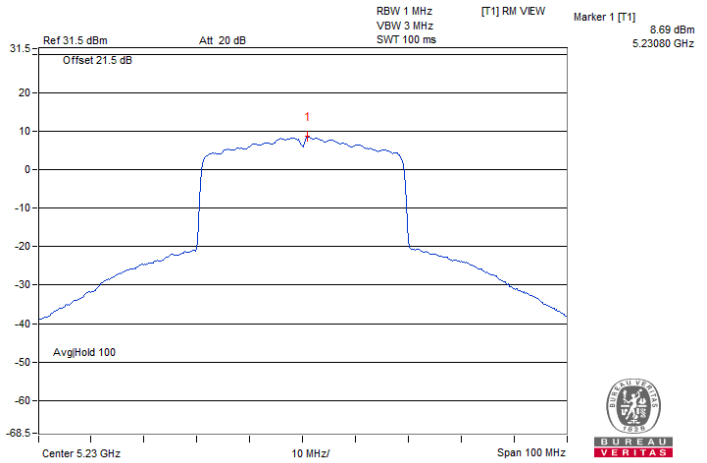
Spectrum Plot of Maximum Value



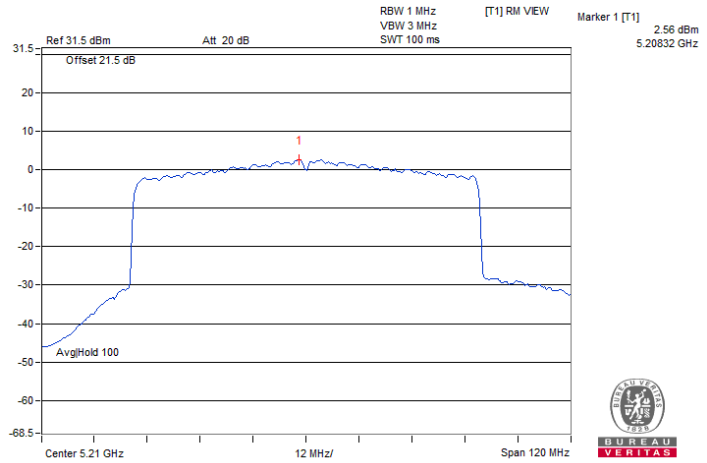
802.11a CDD / Chain 2 : CH 36



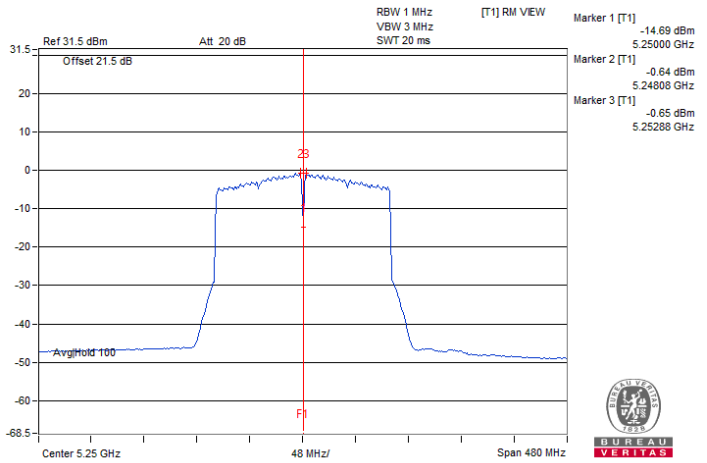
802.11be (EHT20) Beamforming (3T1S) / Chain 1 : CH 48



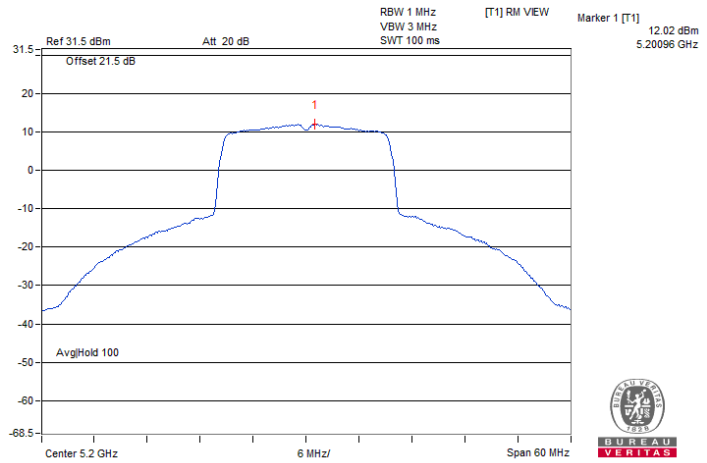
802.11be (EHT40) Beamforming (3T1S) / Chain 1 : CH 46



802.11be (EHT80) Beamforming (3T1S) / Chain 1 : CH 42

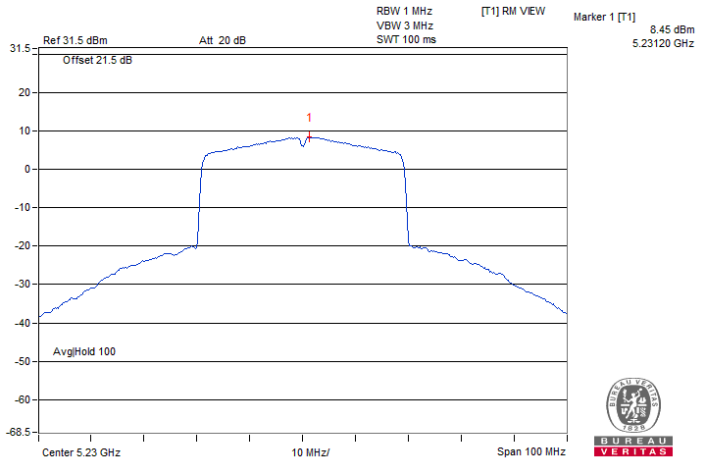


802.11be (EHT160) Beamforming (3T1S) / Chain 1 : CH 50 (U-NII-1)

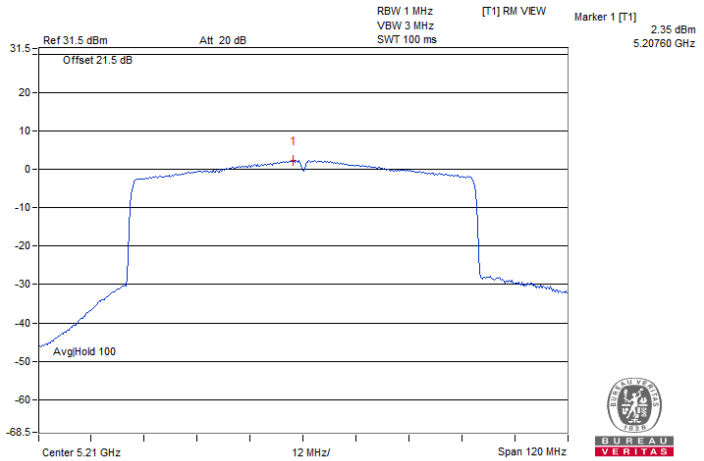


802.11be (EHT20) Beamforming (3T2S) / Chain 1 : CH 40

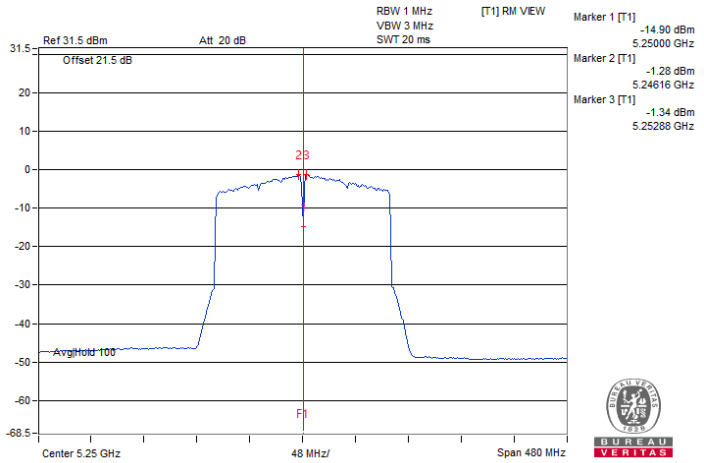
Spectrum Plot of Maximum Value



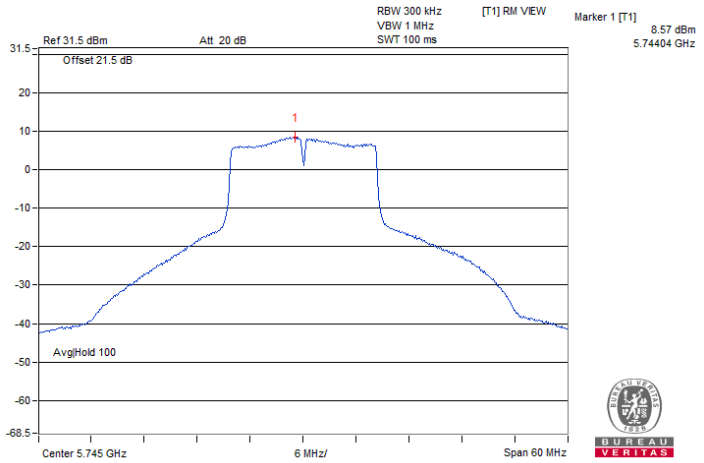
802.11be (EHT40) Beamforming (3T2S) / Chain 1 : CH 46



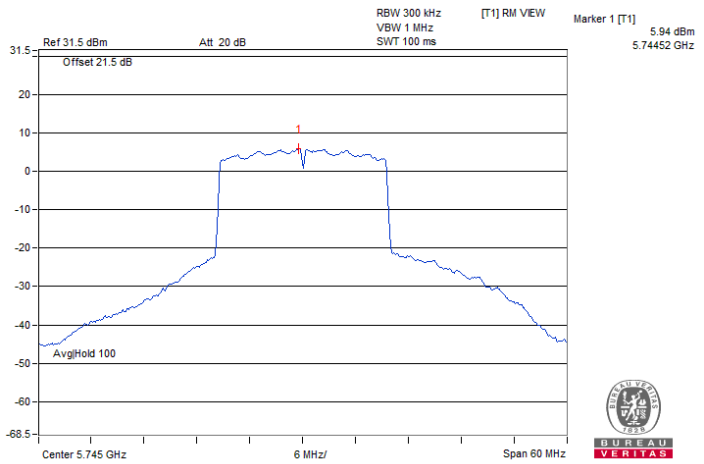
802.11be (EHT80) Beamforming (3T2S) / Chain 1 : CH 42



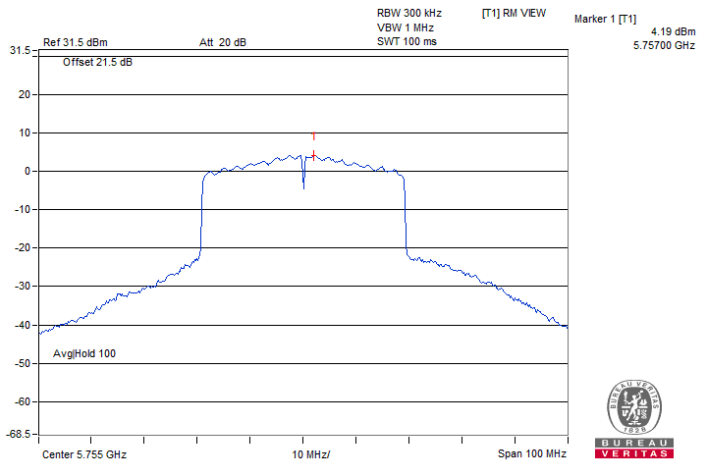
802.11be (EHT160) Beamforming (3T2S) / Chain 0 : CH 50 (U-NII-1)



802.11a CDD / Chain 0 : CH 149

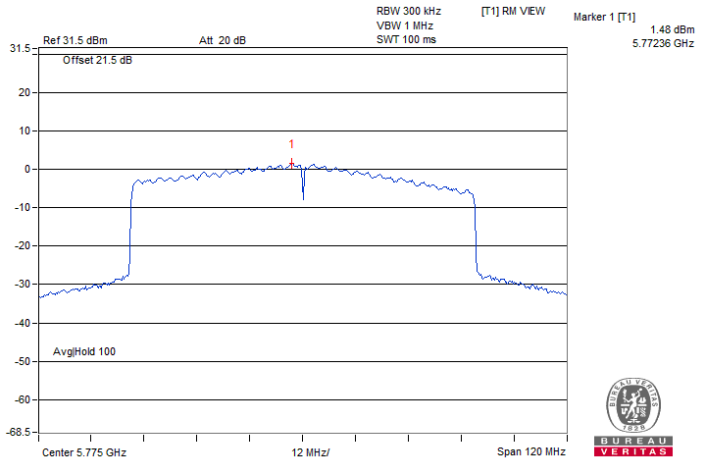


802.11be (EHT20) Beamforming (3T1S) / Chain 0 : CH 149

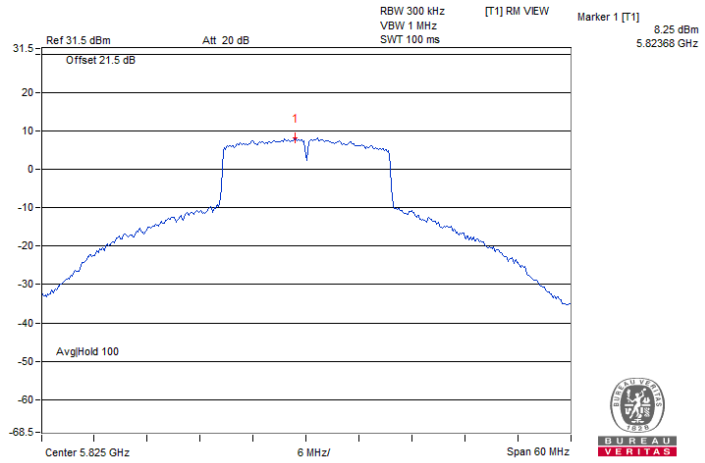


802.11be (EHT40) Beamforming (3T1S) / Chain 0 : CH 151

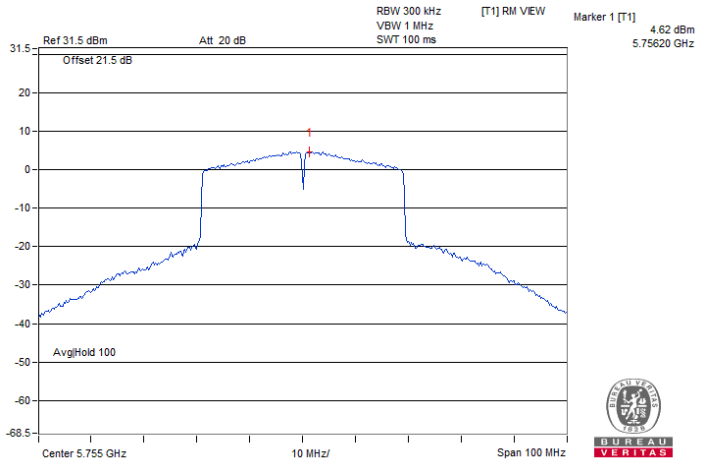
Spectrum Plot of Maximum Value



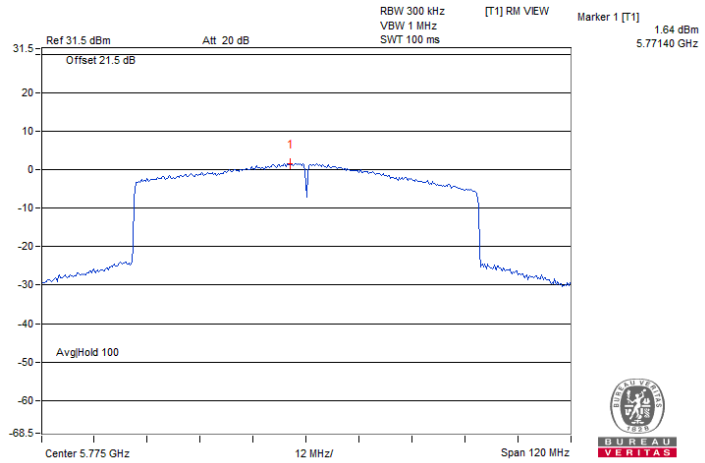
802.11be (EHT80) Beamforming (3T1S) / Chain 0 : CH 155



802.11be (EHT20) Beamforming (3T2S) / Chain 1 : CH 165



802.11be (EHT40) Beamforming (3T2S) / Chain 0 : CH 151



802.11be (EHT80) Beamforming (3T2S) / Chain 0 : CH 155

7.4 6 dB Bandwidth

Input Power:	120 Vac, 60 Hz	Environmental Conditions:	25°C, 60% RH	Tested By:	Katina Lu

802.11a CDD

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)			Minimum Limit (MHz)	Test Result
		Chain 0	Chain 1	Chain 2		
144 (U-NII-3)	5720	3.17	3.16	3.19	0.5	Pass
149	5745	16.06	16.27	15.68	0.5	Pass
157	5785	15.50	15.69	16.03	0.5	Pass
165	5825	16.29	16.27	16.30	0.5	Pass

802.11be (EHT20) Beamforming (3T1S)

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)			Minimum Limit (MHz)	Test Result
		Chain 0	Chain 1	Chain 2		
144 (U-NII-3)	5720	4.35	3.98	4.23	0.5	Pass
149	5745	17.61	18.41	18.39	0.5	Pass
157	5785	17.78	18.02	17.56	0.5	Pass
165	5825	18.14	17.71	18.46	0.5	Pass

802.11be (EHT40) Beamforming (3T1S)

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)			Minimum Limit (MHz)	Test Result
		Chain 0	Chain 1	Chain 2		
142 (U-NII-3)	5710	1.33	2.52	2.57	0.5	Pass
151	5755	35.26	33.83	36.27	0.5	Pass
159	5795	32.83	31.40	32.50	0.5	Pass

802.11be (EHT80) Beamforming (3T1S)

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)			Minimum Limit (MHz)	Test Result
		Chain 0	Chain 1	Chain 2		
138 (U-NII-3)	5690	1.28	1.35	2.51	0.5	Pass
155	5775	62.56	60.16	55.14	0.5	Pass

802.11be (EHT20) Beamforming (3T2S)

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)			Minimum Limit (MHz)	Test Result
		Chain 0	Chain 1	Chain 2		
144 (U-NII-3)	5720	4.16	4.35	4.48	0.5	Pass
149	5745	17.76	17.82	18.11	0.5	Pass
157	5785	17.66	16.96	18.66	0.5	Pass
165	5825	17.69	16.38	18.11	0.5	Pass

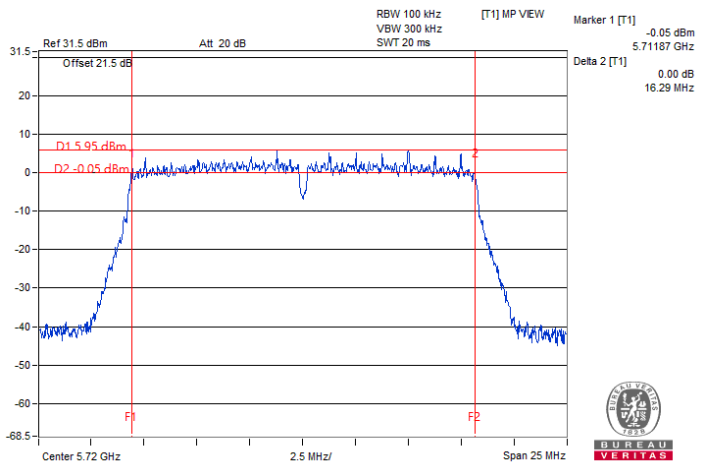
802.11be (EHT40) Beamforming (3T2S)

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)			Minimum Limit (MHz)	Test Result
		Chain 0	Chain 1	Chain 2		
142 (U-NII-3)	5710	2.10	2.55	2.52	0.5	Pass
151	5755	35.02	32.63	31.35	0.5	Pass
159	5795	32.56	35.07	35.03	0.5	Pass

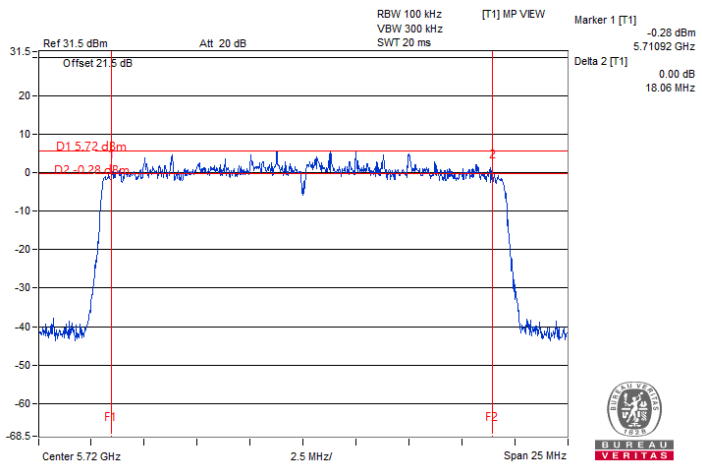
802.11be (EHT80) Beamforming (3T2S)

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)			Minimum Limit (MHz)	Test Result
		Chain 0	Chain 1	Chain 2		
138 (U-NII-3)	5690	2.53	2.58	2.50	0.5	Pass
155	5775	66.35	74.98	62.69	0.5	Pass

Spectrum Plot of Minimum Value

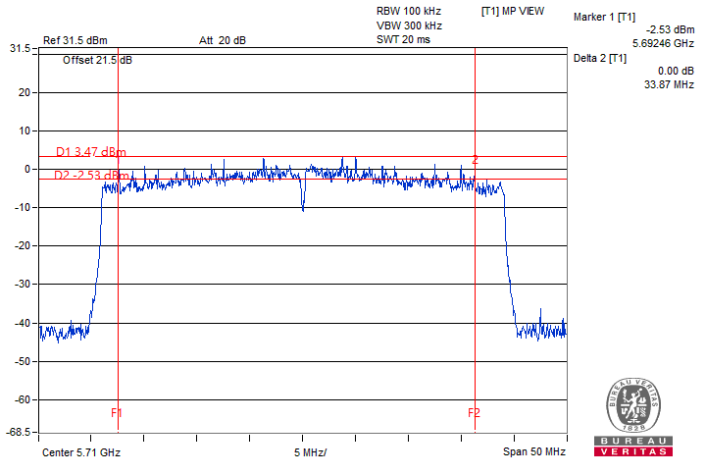


802.11a CDD / Chain 1 : CH 144 (U-NII-3)

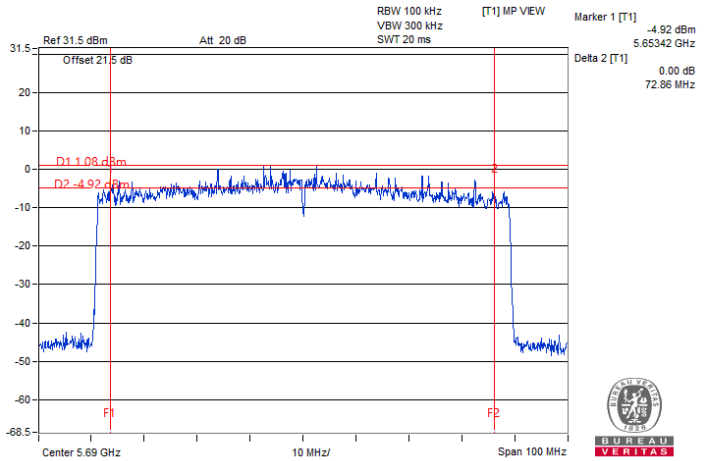


802.11be (EHT20) Beamforming (3T1S) / Chain 1 : CH 144 (U-NII-3)

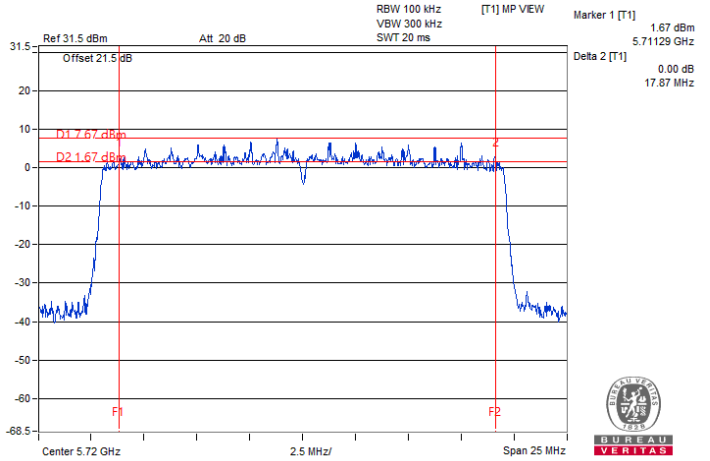
Spectrum Plot of Minimum Value



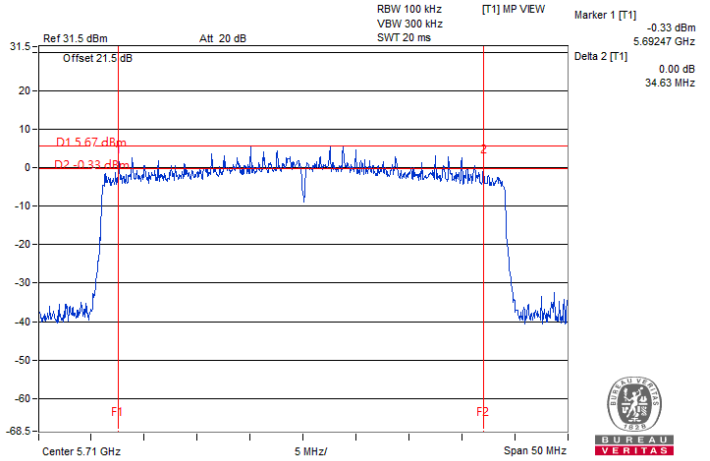
802.11be (EHT40) Beamforming (3T1S) / Chain 0 : CH 142 (U-NII-3)



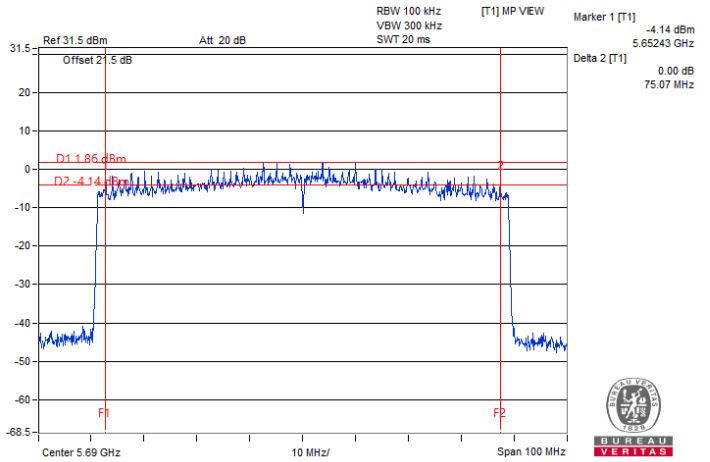
802.11be (EHT80) Beamforming (3T1S) / Chain 0 : CH 138 (U-NII-3)



802.11be (EHT20) Beamforming (3T2S) / Chain 0 : CH 144 (U-NII-3)



802.11be (EHT40) Beamforming (3T2S) / Chain 0 : CH 142 (U-NII-3)



802.11be (EHT80) Beamforming (3T2S) / Chain 2 : CH 138 (U-NII-3)

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

7.5 Occupied Bandwidth

Input Power:	120 Vac, 60 Hz	Environmental Conditions:	25°C, 60% RH	Tested By:	Katina Lu

802.11a CDD

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)		
		Chain 0	Chain 1	Chain 2
36	5180	16.50	16.44	16.50
40	5200	16.44	16.50	16.38
48	5240	16.38	16.44	16.38
52	5260	16.38	16.44	16.38
60	5300	16.44	16.50	16.38
64	5320	16.50	16.50	16.38
100	5500	16.44	16.38	16.44
116	5580	16.38	16.38	16.38
140	5700	16.44	16.38	16.44
144 (U-NII-2C)	5720	13.16	13.16	13.10
144 (U-NII-3)	5720	3.22	3.22	3.22
149	5745	16.80	16.62	16.44
157	5785	16.68	16.80	16.56
165	5825	22.62	20.94	16.50

802.11be (EHT20) Beamforming (3T1S)

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)		
		Chain 0	Chain 1	Chain 2
36	5180	18.90	19.02	18.96
40	5200	18.84	18.90	18.90
48	5240	18.90	18.96	18.96
52	5260	18.90	18.90	18.90
60	5300	18.90	18.84	18.90
64	5320	18.90	18.96	18.90
100	5500	18.90	18.96	18.96
116	5580	18.78	18.90	18.84
140	5700	18.84	18.90	18.84
144 (U-NII-2C)	5720	14.42	14.42	14.42
144 (U-NII-3)	5720	4.42	4.42	4.48
149	5745	18.90	18.96	18.90
157	5785	18.96	18.96	18.96
165	5825	19.08	19.02	18.96

802.11be (EHT40) Beamforming (3T1S)

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)		
		Chain 0	Chain 1	Chain 2
38	5190	37.68	37.80	37.68
46	5230	37.56	37.68	37.68
54	5270	37.56	37.44	37.56
62	5310	37.56	37.68	37.68
102	5510	37.56	37.68	37.56
110	5550	37.68	37.56	37.56
134	5670	37.44	37.80	37.56
142 (U-NII-2C)	5710	33.72	33.84	33.72
142 (U-NII-3)	5710	3.84	3.72	3.84
151	5755	37.80	37.80	37.56
159	5795	37.68	37.80	37.68

802.11be (EHT80) Beamforming (3T1S)

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)		
		Chain 0	Chain 1	Chain 2
42	5210	76.80	76.56	76.56
58	5290	76.56	76.80	77.04
106	5530	77.04	76.80	77.04
122	5610	77.04	76.80	76.56
138 (U-NII-2C)	5690	73.40	73.40	73.40
138 (U-NII-3)	5690	3.16	3.40	3.40
155	5775	76.56	77.04	76.56

802.11be (EHT160) Beamforming (3T1S)

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)		
		Chain 0	Chain 1	Chain 2
50 (U-NII-1)	5250	77.76	78.24	78.24
50 (U-NII-2A)	5250	77.76	78.24	77.76
114	5570	156.00	156.00	156.00

802.11be (EHT20) Beamforming (3T2S)

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)		
		Chain 0	Chain 1	Chain 2
36	5180	18.90	18.96	18.90
40	5200	18.96	19.08	18.96
48	5240	18.96	19.02	18.90
52	5260	18.84	18.84	18.90
60	5300	18.96	18.90	18.90
64	5320	18.96	18.90	18.90
100	5500	18.84	18.90	18.90
116	5580	18.84	18.90	18.84
140	5700	18.90	18.96	18.90
144 (U-NII-2C)	5720	14.42	14.42	14.42
144 (U-NII-3)	5720	4.42	4.42	4.42
149	5745	19.02	19.02	18.90
157	5785	19.08	19.14	18.96
165	5825	22.26	24.96	19.02

802.11be (EHT40) Beamforming (3T2S)

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)		
		Chain 0	Chain 1	Chain 2
38	5190	37.68	37.68	37.80
46	5230	37.68	37.68	37.56
54	5270	37.68	37.68	37.56
62	5310	37.68	37.68	37.80
102	5510	37.56	37.80	38.04
110	5550	37.44	37.68	37.56
134	5670	37.68	37.68	37.56
142 (U-NII-2C)	5710	33.84	33.84	33.72
142 (U-NII-3)	5710	3.96	3.72	3.84
151	5755	38.16	37.80	37.68
159	5795	37.80	38.16	37.92

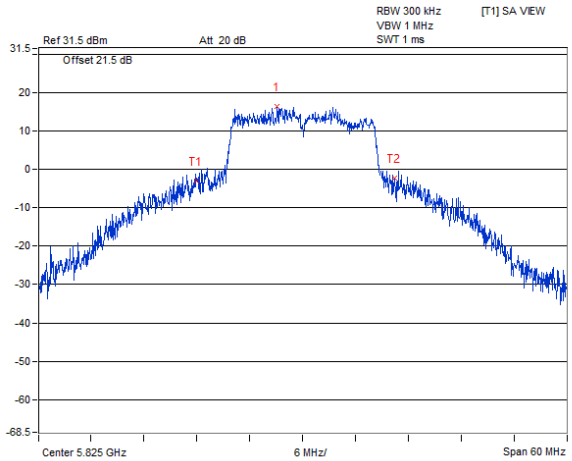
802.11be (EHT80) Beamforming (3T2S)

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)		
		Chain 0	Chain 1	Chain 2
42	5210	76.56	77.04	76.56
58	5290	77.04	76.80	77.04
106	5530	77.04	76.56	76.32
122	5610	76.80	76.56	76.80
138 (U-NII-2C)	5690	73.64	73.40	73.16
138 (U-NII-3)	5690	3.40	3.40	3.16
155	5775	76.80	77.04	76.32

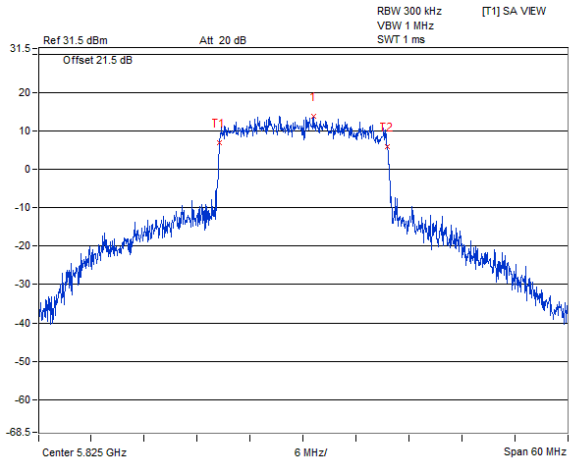
802.11be (EHT160) Beamforming (3T2S)

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)		
		Chain 0	Chain 1	Chain 2
50 (U-NII-1)	5250	77.76	78.24	78.24
50 (U-NII-2A)	5250	77.76	78.24	78.24
114	5570	155.52	156.00	155.52

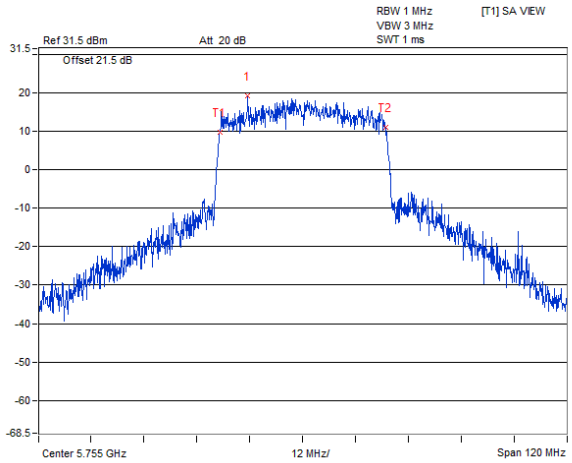
Spectrum Plot of Maximum Value



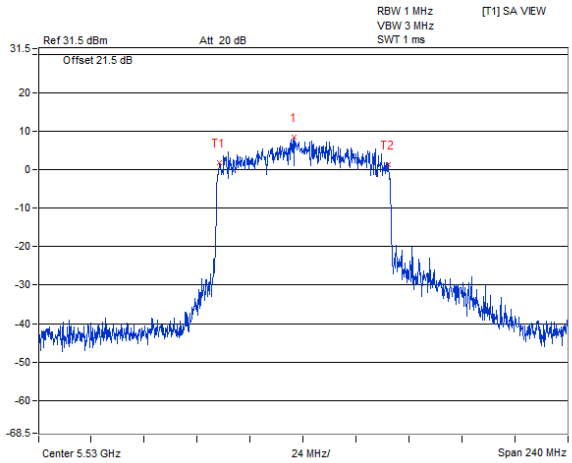
802.11a CDD / Chain 0 : CH 165



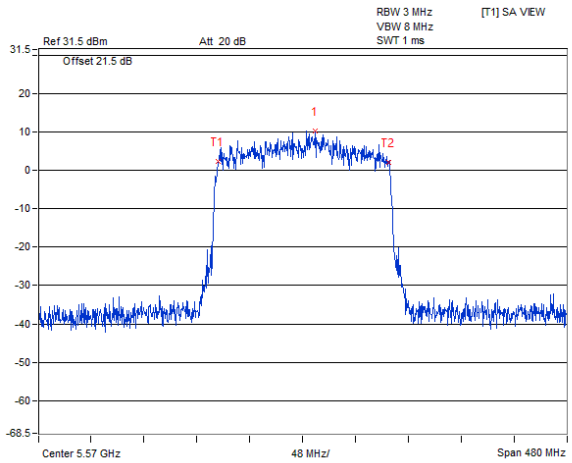
802.11be (EHT20) Beamforming (3T1S) / Chain 0 : CH 165



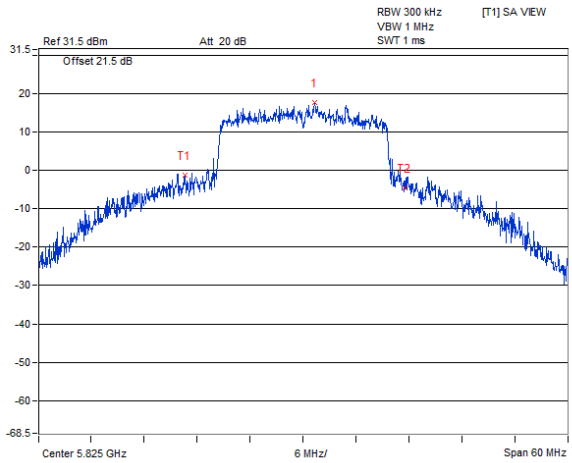
802.11be (EHT40) Beamforming (3T1S) / Chain 0 : CH 151



802.11be (EHT80) Beamforming (3T1S) / Chain 0 : CH 106

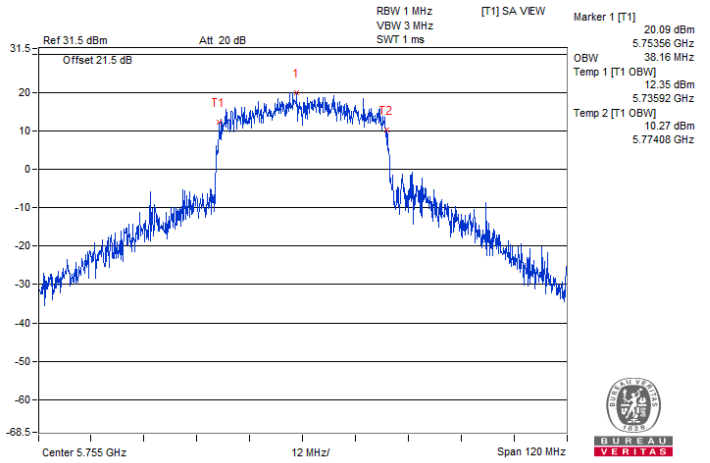


802.11be (EHT160) Beamforming (3T1S) / Chain 0 : CH 114

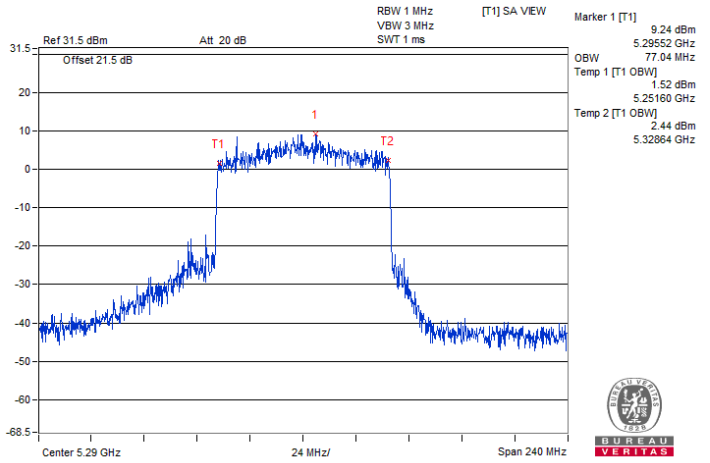


802.11be (EHT20) Beamforming (3T2S) / Chain 1 : CH 165

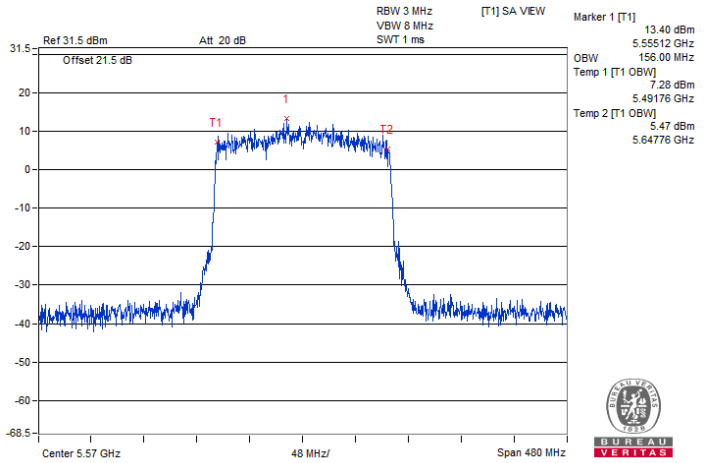
Spectrum Plot of Maximum Value



802.11be (EHT40) Beamforming (3T2S) / Chain 0 : CH 151

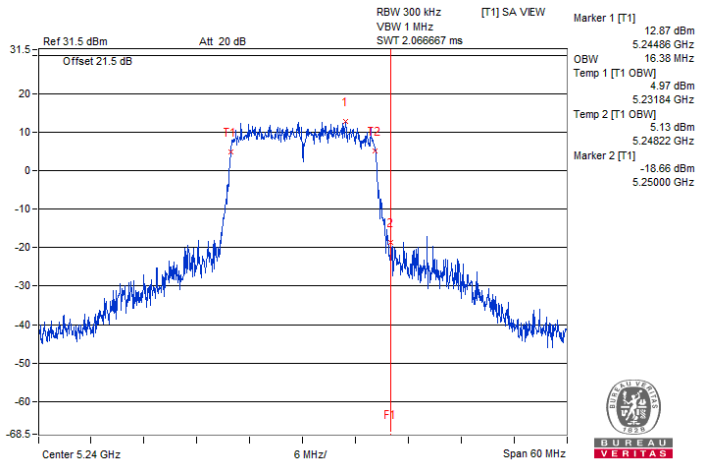


802.11be (EHT80) Beamforming (3T2S) / Chain 0 : CH 58

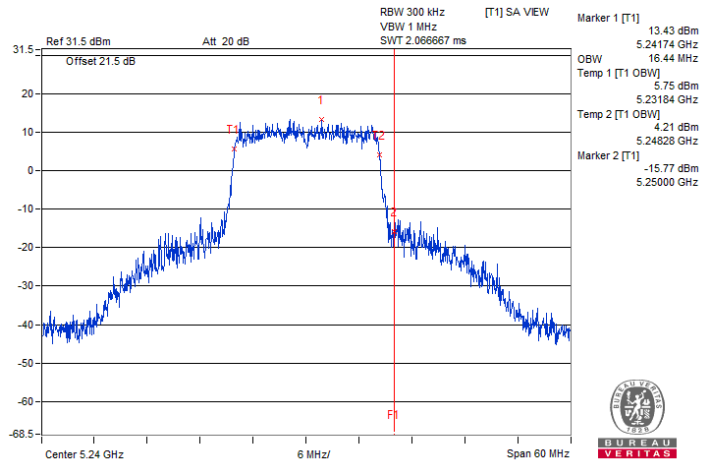


802.11be (EHT160) Beamforming (3T2S) / Chain 1 : CH 114

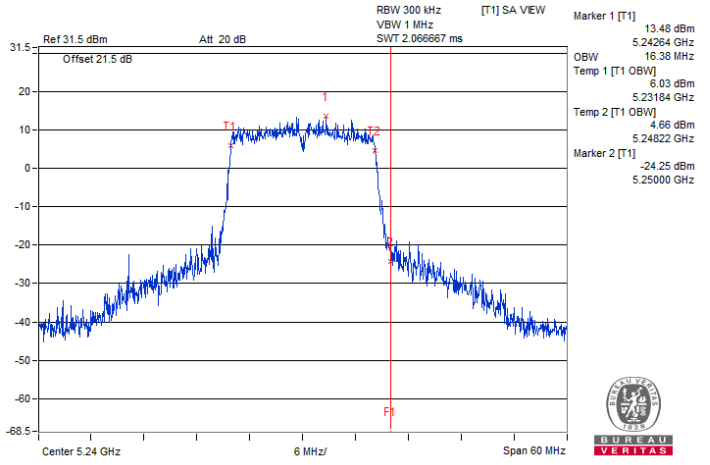
Spectrum Plot for nearby DFS band
(DFS is required, if 99% OCP straddle into U-NII-2A)



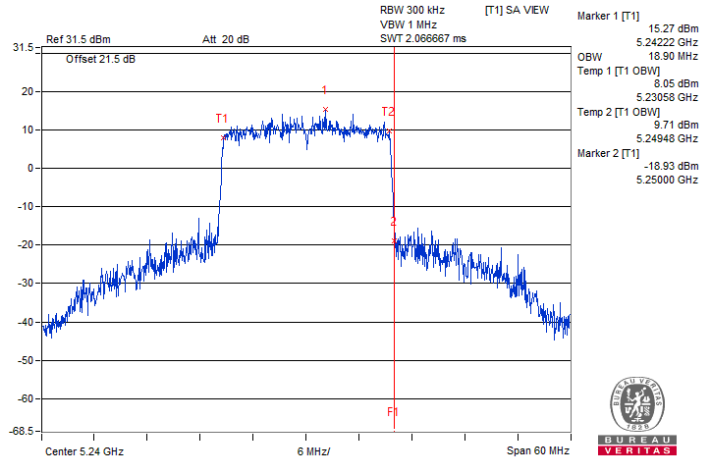
802.11a CDD / Chain 0 : CH 48



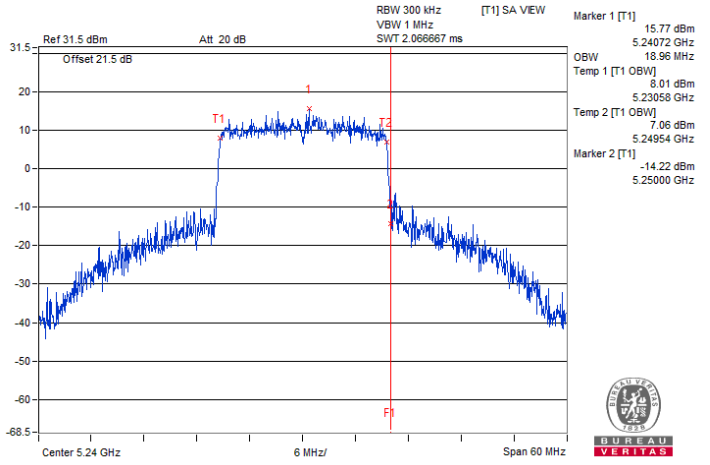
802.11a CDD / Chain 1 : CH 48



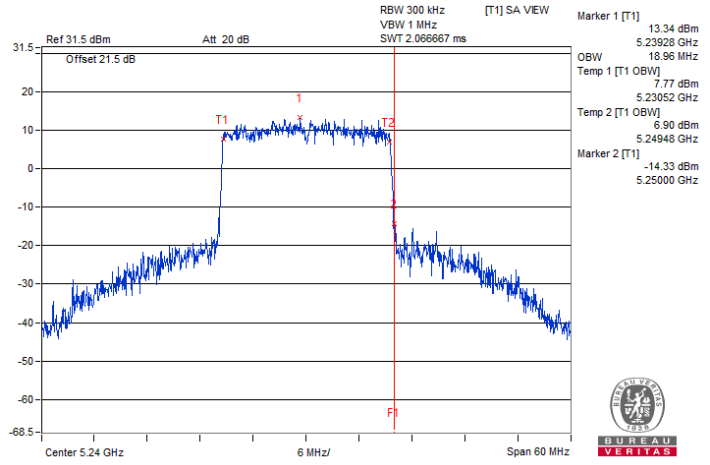
802.11a CDD / Chain 2 : CH 48



802.11be (EHT20) Beamforming (3T1S) / Chain 0 : CH 48

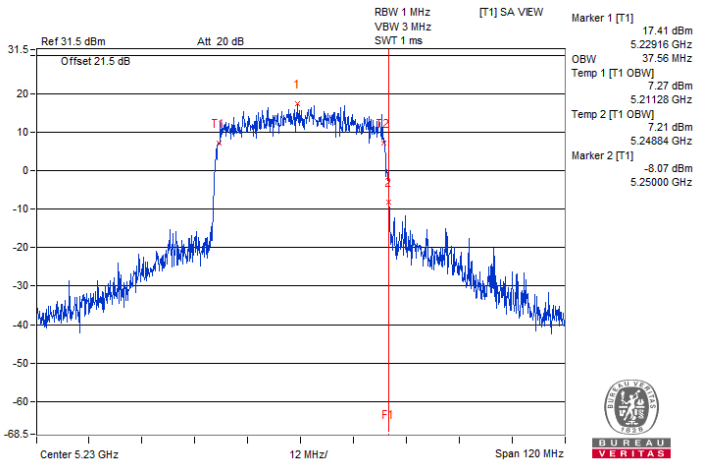


802.11be (EHT20) Beamforming (3T1S) / Chain 1 : CH 48

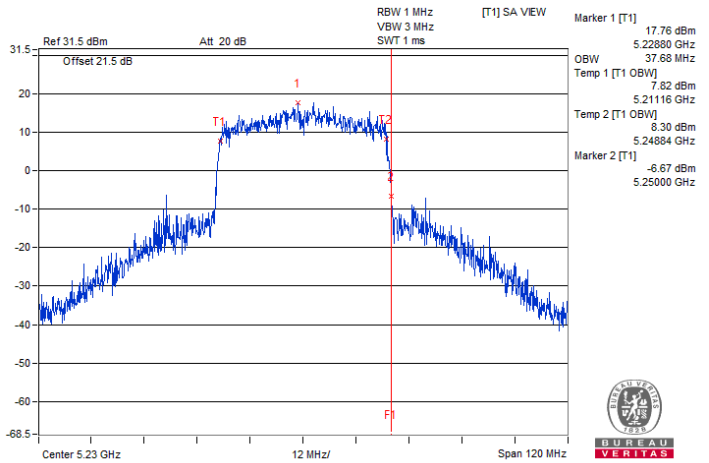


802.11be (EHT20) Beamforming (3T1S) / Chain 2 : CH 48

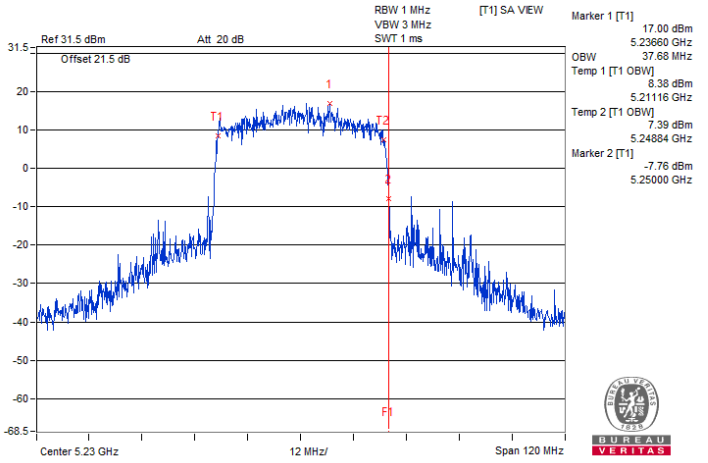
Spectrum Plot for nearby DFS band
(DFS is required, if 99% OCP straddle into U-NII-2A)



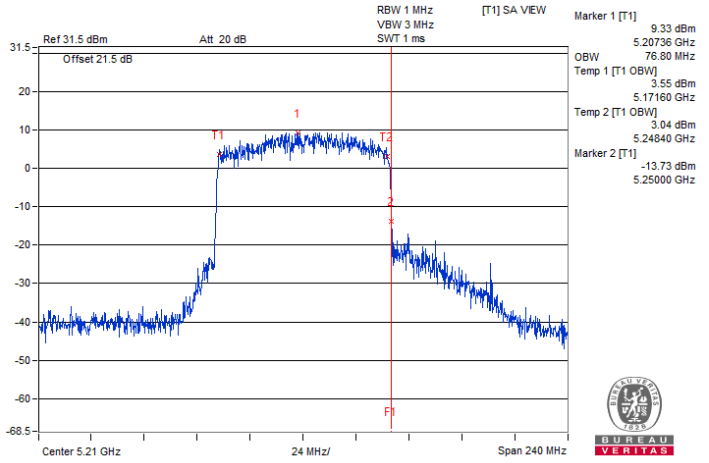
802.11be (EHT40) Beamforming (3T1S) / Chain 0 : CH 46



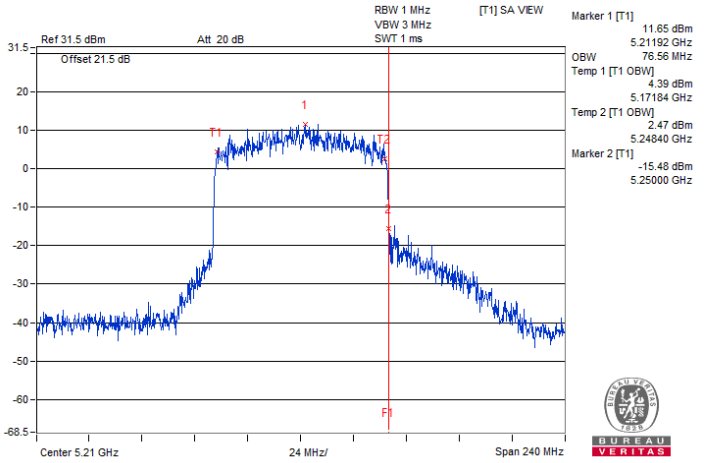
802.11be (EHT40) Beamforming (3T1S) / Chain 1 : CH 46



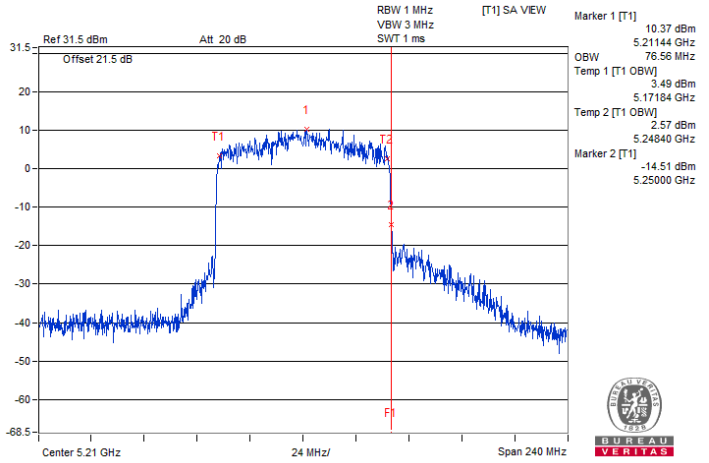
802.11be (EHT40) Beamforming (3T1S) / Chain 2 : CH 46



802.11be (EHT80) Beamforming (3T1S) / Chain 0 : CH 42



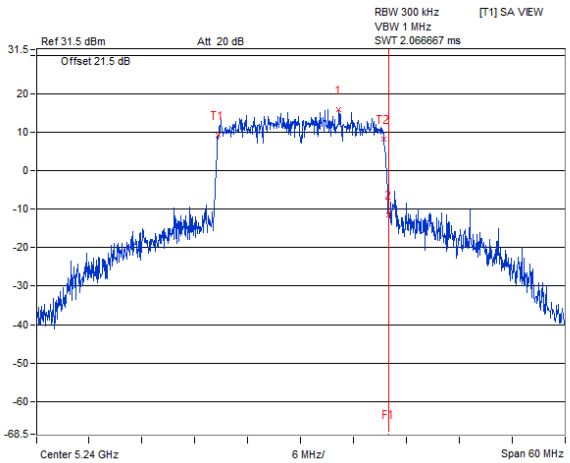
802.11be (EHT80) Beamforming (3T1S) / Chain 1 : CH 42



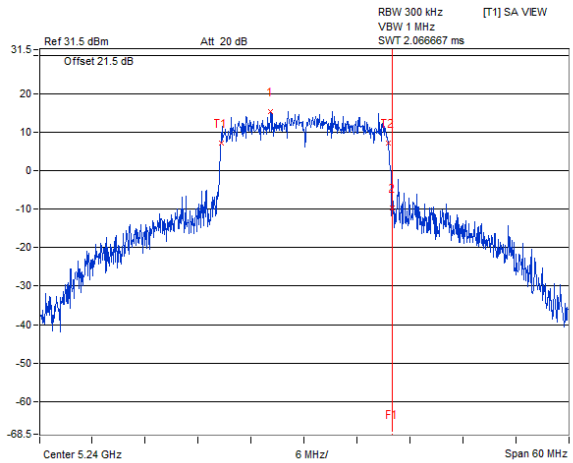
802.11be (EHT80) Beamforming (3T1S) / Chain 2 : CH 42

Spectrum Plot for nearby DFS band

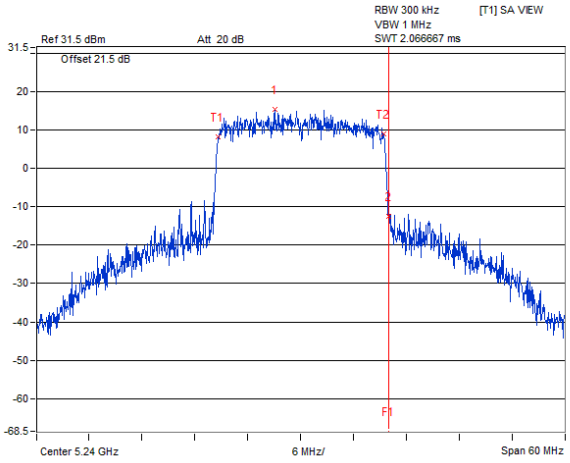
(DFS is required, if 99% OCP straddle into U-NII-2A)



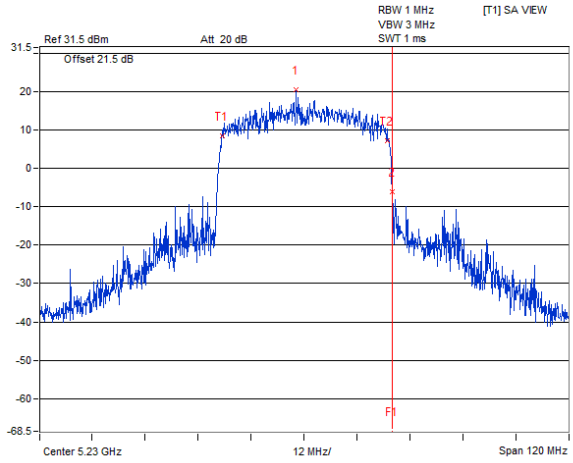
802.11be (EHT20) Beamforming (3T2S) / Chain 0 : CH 48



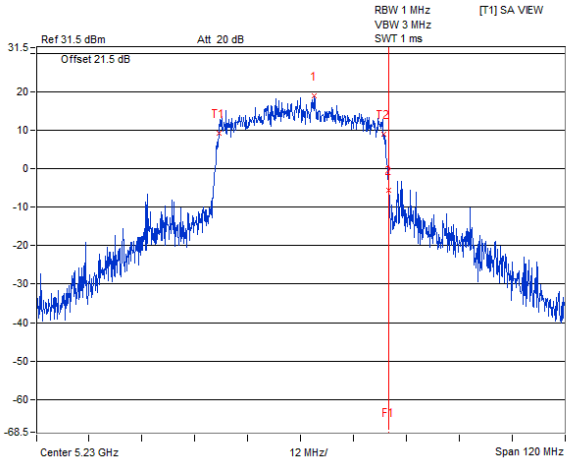
802.11be (EHT20) Beamforming (3T2S) / Chain 1 : CH 48



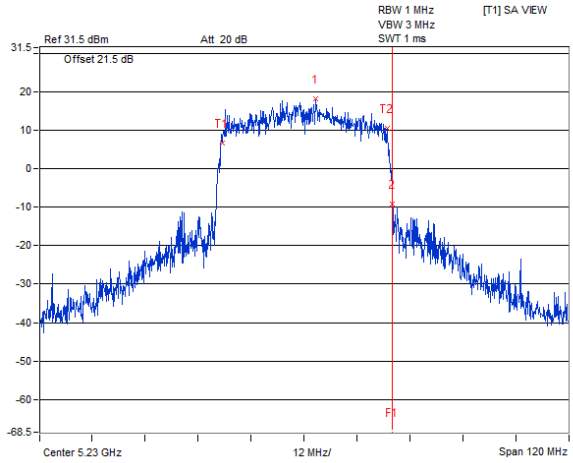
802.11be (EHT20) Beamforming (3T2S) / Chain 2 : CH 48



802.11be (EHT40) Beamforming (3T2S) / Chain 0 : CH 46



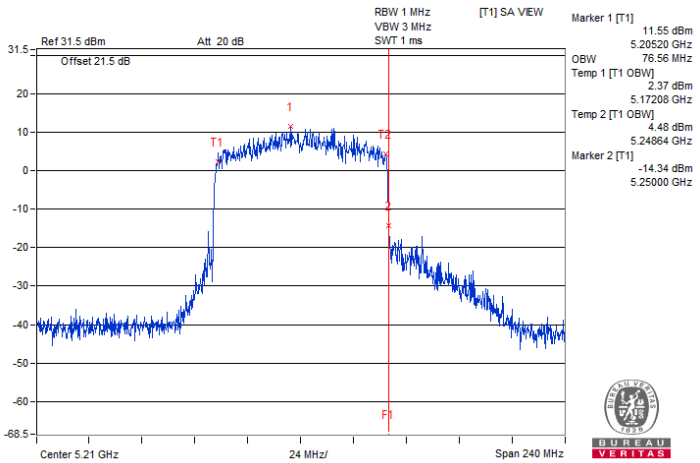
802.11be (EHT40) Beamforming (3T2S) / Chain 1 : CH 46



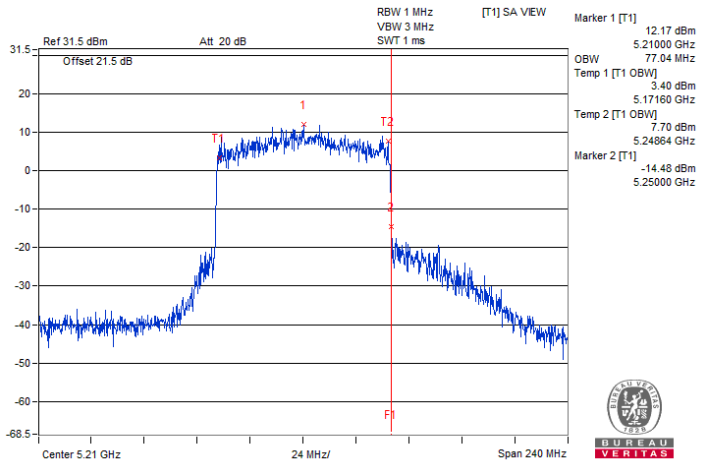
802.11be (EHT40) Beamforming (3T2S) / Chain 2 : CH 46

Spectrum Plot for nearby DFS band

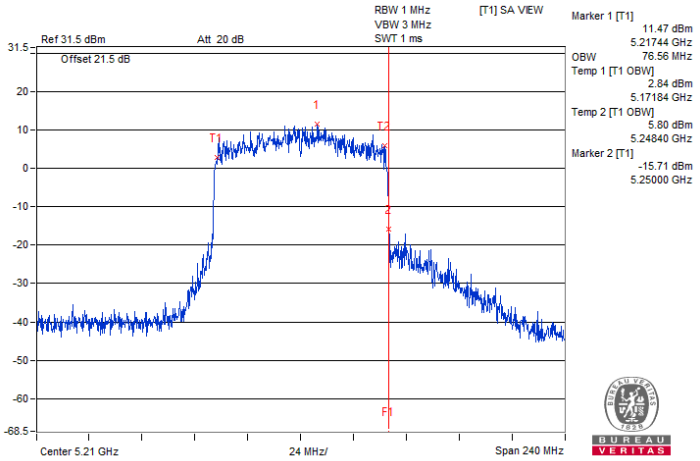
(DFS is required, if 99% OCP straddle into U-NII-2A)



802.11be (EHT80) Beamforming (3T2S) / Chain 0 : CH 42



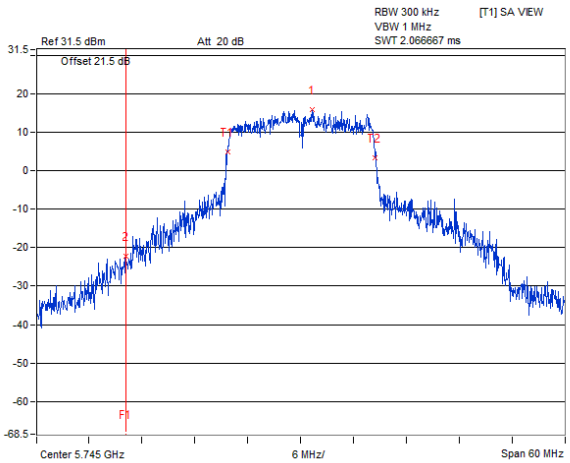
802.11be (EHT80) Beamforming (3T2S) / Chain 1 : CH 42



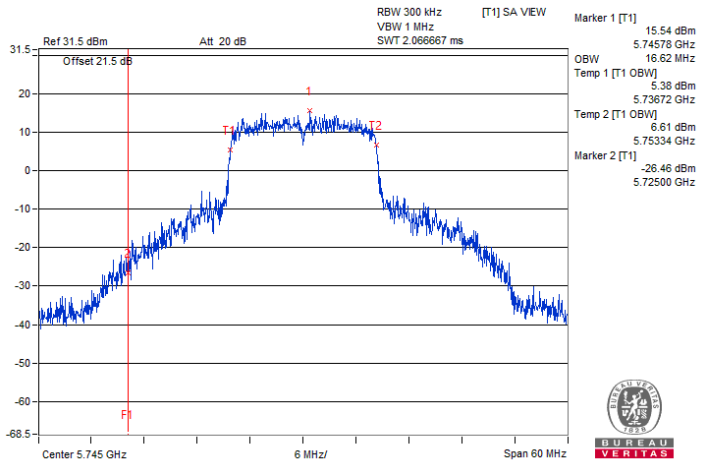
802.11be (EHT80) Beamforming (3T2S) / Chain 2 : CH 42

Spectrum Plot for nearby DFS band

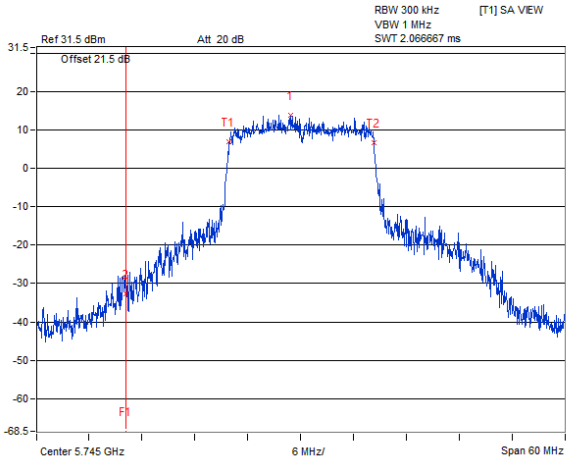
(DFS is required, if 99% OCP straddle into U-NII-2C)



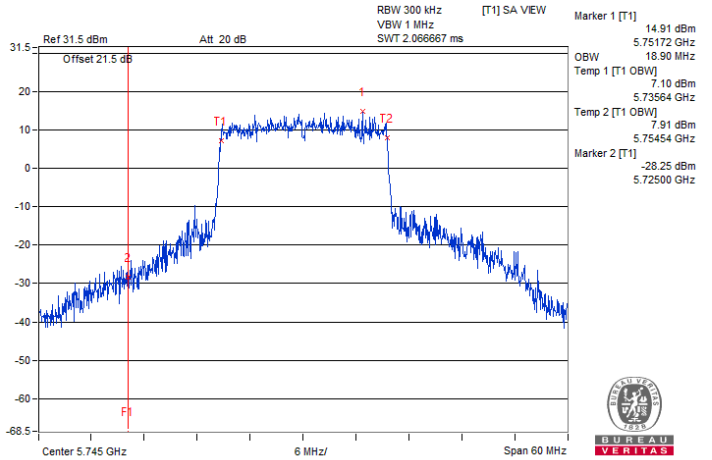
802.11a CDD / Chain 0 : CH 149



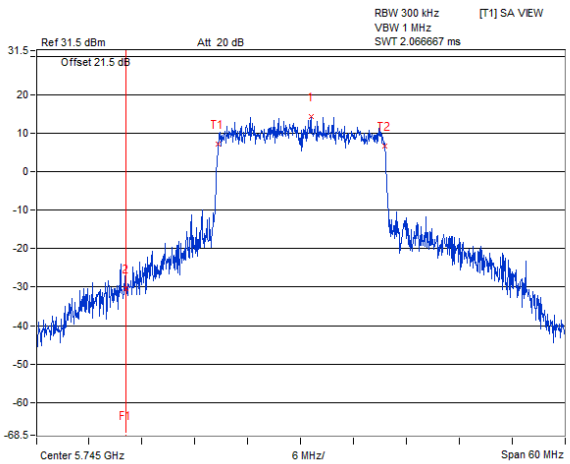
802.11a CDD / Chain 1 : CH 149



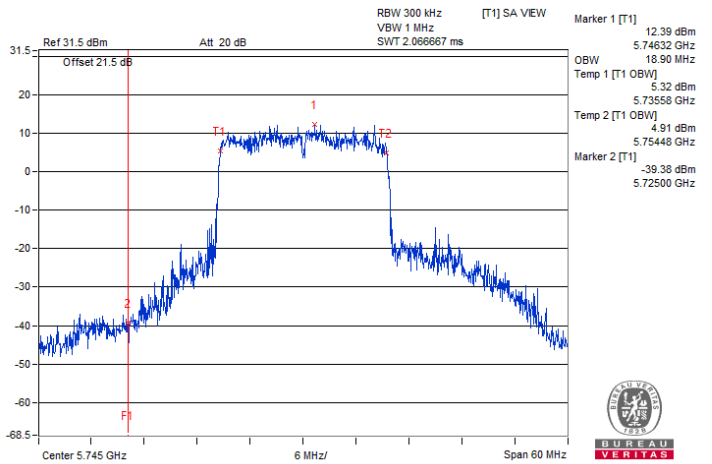
802.11a CDD / Chain 2 : CH 149



802.11be (EHT20) Beamforming (3T1S) / Chain 0 : CH 149



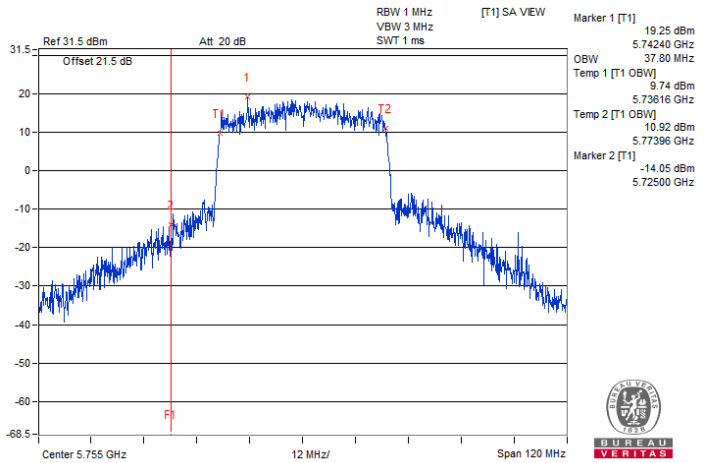
802.11be (EHT20) Beamforming (3T1S) / Chain 1 : CH 149



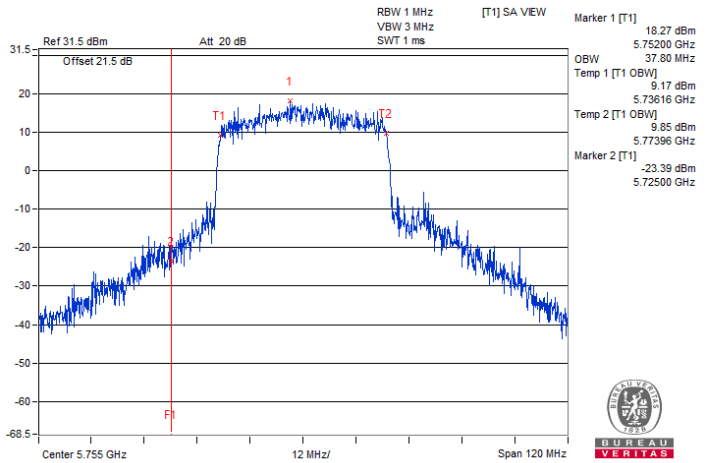
802.11be (EHT20) Beamforming (3T1S) / Chain 2 : CH 149

Spectrum Plot for nearby DFS band

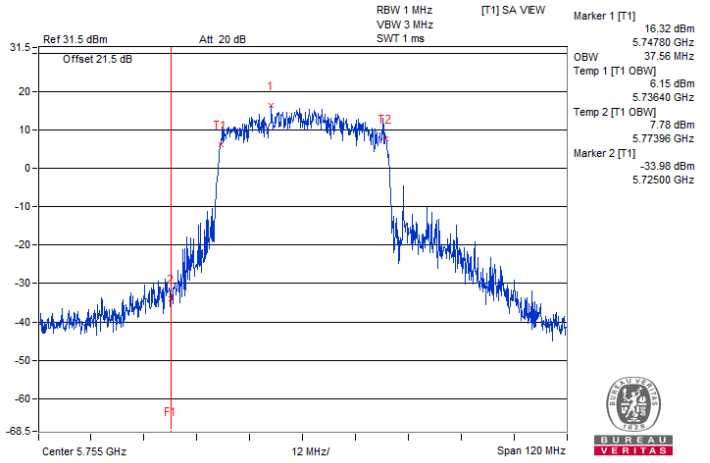
(DFS is required, if 99% OCP straddle into U-NII-2C)



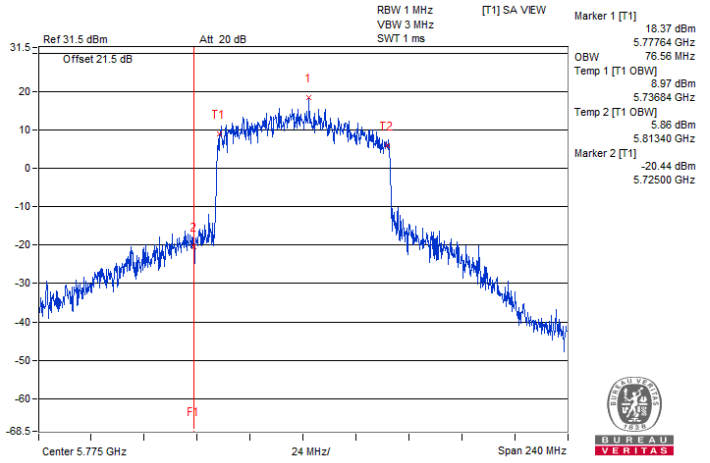
802.11be (EHT40) Beamforming (3T1S) / Chain 0 : CH 151



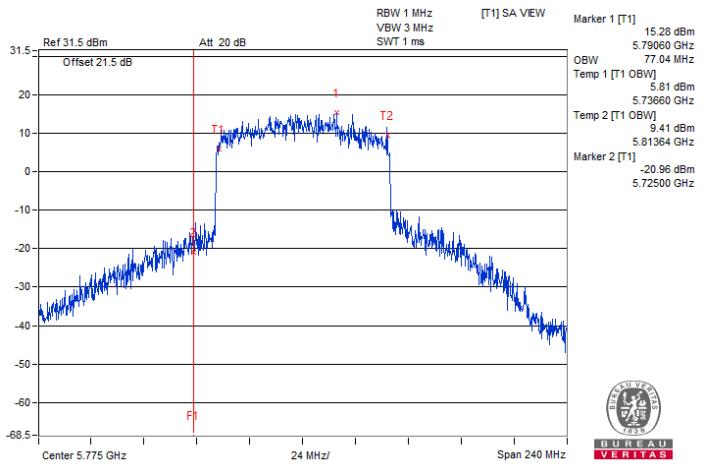
802.11be (EHT40) Beamforming (3T1S) / Chain 1 : CH 151



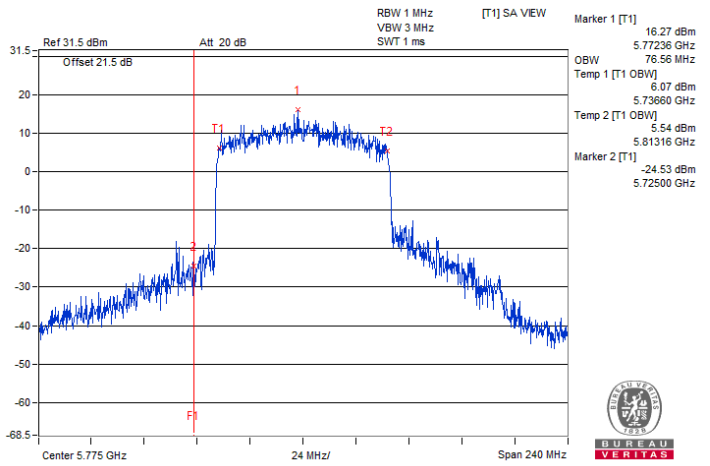
802.11be (EHT40) Beamforming (3T1S) / Chain 2 : CH 151



802.11be (EHT80) Beamforming (3T1S) / Chain 0 : CH 155



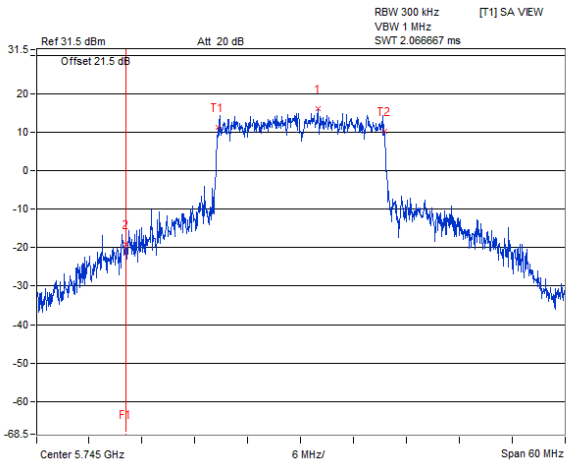
802.11be (EHT80) Beamforming (3T1S) / Chain 1 : CH 155



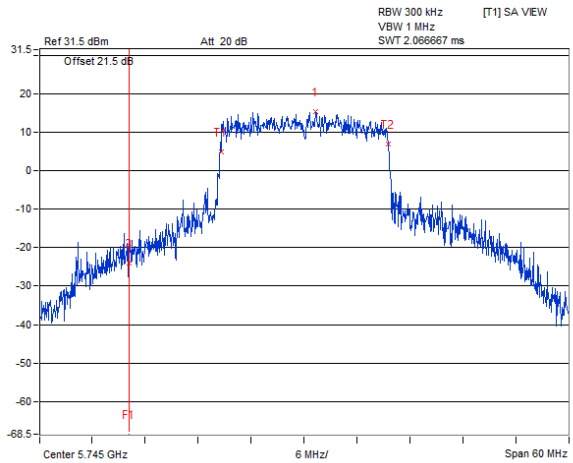
802.11be (EHT80) Beamforming (3T1S) / Chain 2 : CH 155

Spectrum Plot for nearby DFS band

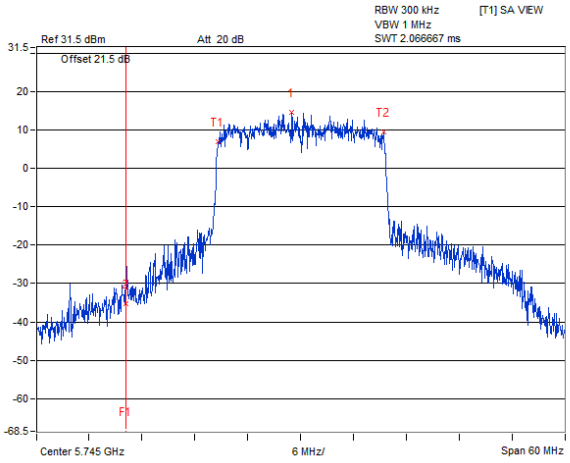
(DFS is required, if 99% OCP straddle into U-NII-2C)



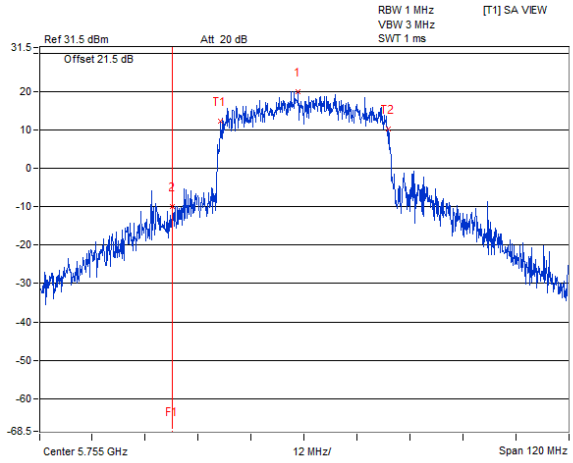
802.11be (EHT20) Beamforming (3T2S) / Chain 0 : CH 149



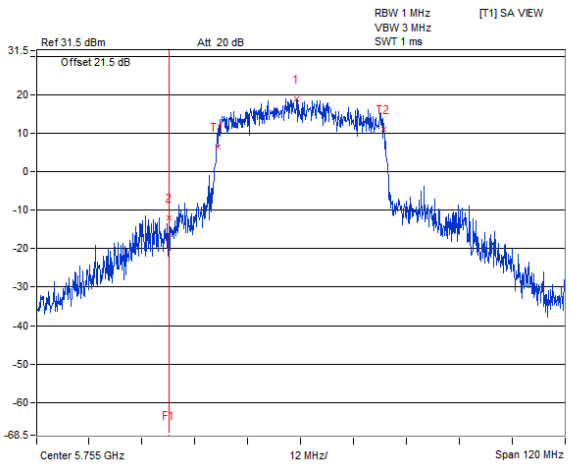
802.11be (EHT20) Beamforming (3T2S) / Chain 1 : CH 149



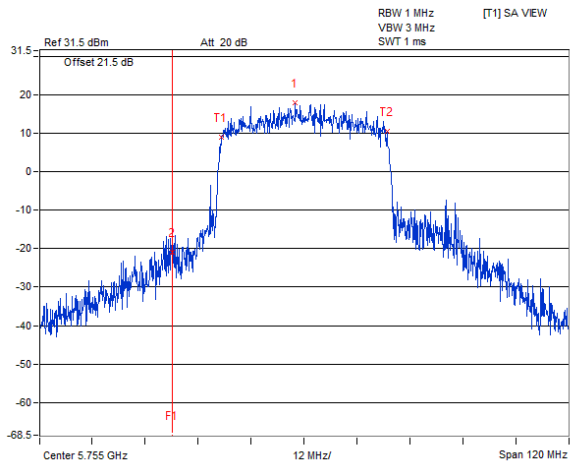
802.11be (EHT20) Beamforming (3T2S) / Chain 2 : CH 149



802.11be (EHT40) Beamforming (3T2S) / Chain 0 : CH 151



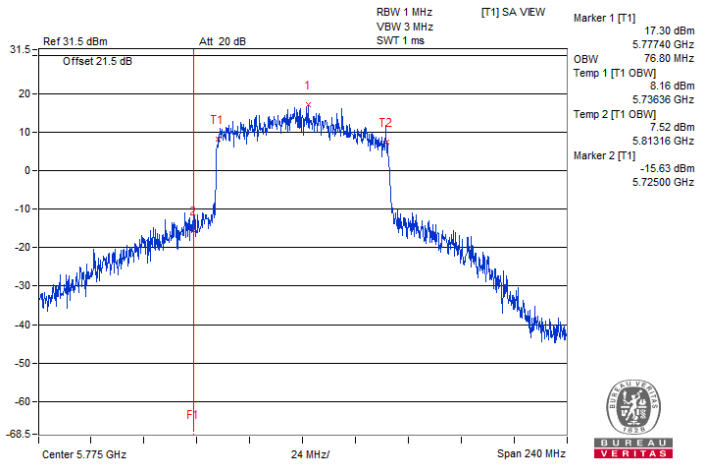
802.11be (EHT40) Beamforming (3T2S) / Chain 1 : CH 151



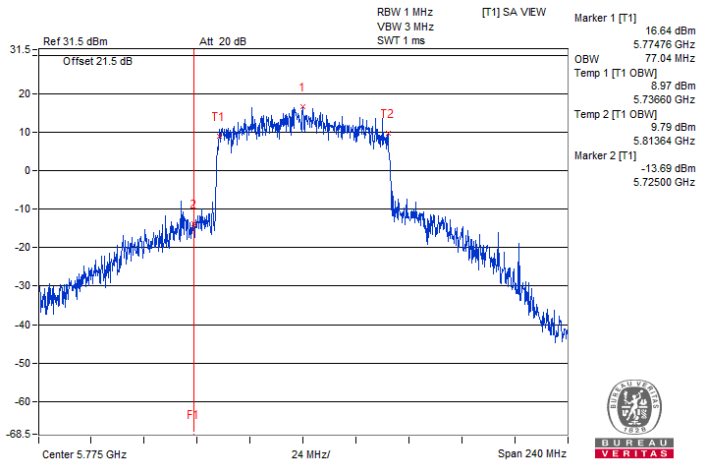
802.11be (EHT40) Beamforming (3T2S) / Chain 2 : CH 151

Spectrum Plot for nearby DFS band

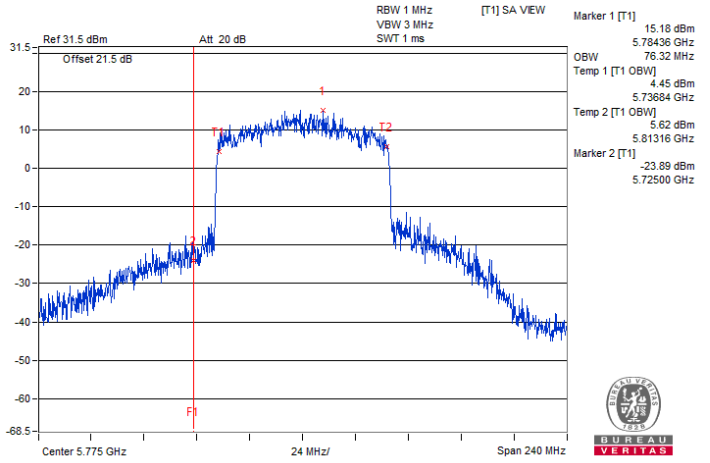
(DFS is required, if 99% OCP straddle into U-NII-2C)



802.11be (EHT80) Beamforming (3T2S) / Chain 0 : CH 155



802.11be (EHT80) Beamforming (3T2S) / Chain 1 : CH 155



802.11be (EHT80) Beamforming (3T2S) / Chain 2 : CH 155

7.6 Frequency Stability

Input Power:	120 Vac, 60 Hz	Environmental Conditions:	25°C, 60% RH	Tested By:	Katina Lu

Frequency Stability Versus Temperature									
Operating Frequency: 5180 MHz									
Temp. (℃)	Power Supply (Vac)	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
40	120	5180.0217	Pass	5180.0205	Pass	5180.0226	Pass	5180.0216	Pass
30	120	5180.0081	Pass	5180.0039	Pass	5180.0074	Pass	5180.0074	Pass
20	120	5179.9986	Pass	5180.0013	Pass	5179.9984	Pass	5179.9996	Pass
10	120	5180.0099	Pass	5180.0117	Pass	5180.0103	Pass	5180.0107	Pass
0	120	5180.0268	Pass	5180.0265	Pass	5180.0259	Pass	5180.0277	Pass

Frequency Stability Versus Voltage									
Operating Frequency: 5180 MHz									
Temp. (℃)	Power Supply (Vac)	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	138	5179.9989	Pass	5180.0011	Pass	5180.0036	Pass	5179.999	Pass
	120	5179.9986	Pass	5180.0013	Pass	5179.9984	Pass	5179.9996	Pass
	102	5180.0074	Pass	5180.0078	Pass	5180.0092	Pass	5180.0114	Pass

7.7 AC Power Conducted Emissions

Mode A

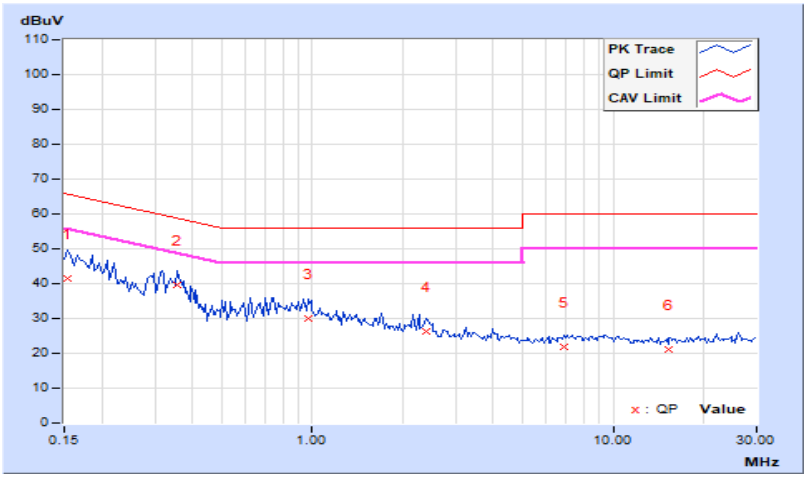
Beamforming (3T1S)

RF Mode	802.11be (EHT20)	**Channel**	CH 48：5240 MHz
Frequency Range	150 kHz ~ 30 MHz	**Detector Function & Resolution Bandwidth**	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	23 °C, 64 % RH
Tested By	Willy Lin		

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	0.15391	10.03	31.57	20.64	41.60	30.67	65.79	55.79	-24.19	-25.12
2	0.35703	10.03	29.48	19.68	39.51	29.71	58.80	48.80	-19.29	-19.09
3	0.96641	10.07	19.83	12.08	29.90	22.15	56.00	46.00	-26.10	-23.85
4	2.40234	10.15	16.32	8.71	26.47	18.86	56.00	46.00	-29.53	-27.14
5	6.87891	10.47	11.22	9.48	21.69	19.95	60.00	50.00	-38.31	-30.05
6	15.39453	11.01	10.07	9.88	21.08	20.89	60.00	50.00	-38.92	-29.11

Remarks:

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

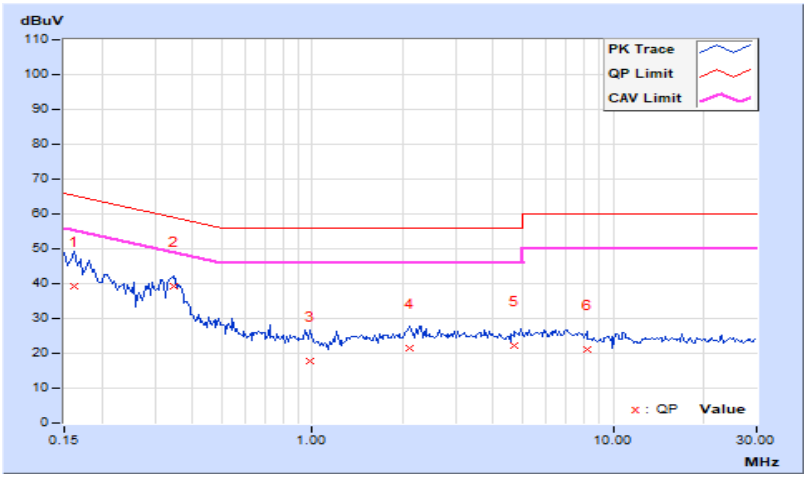


RF Mode	802.11be (EHT20)	Channel	CH 48：5240 MHz
Frequency Range	150 kHz ~ 30 MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 64 % RH
Tested By	Willy Lin		

Phase Of Power : Neutral (N)										
No	Frequency (MHz)	Correction Factor (dB)	Reading Value (dBuV)		Emission Level (dBuV)		Limit (dBuV)		Margin (dB)	
			Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.16172	10.03	29.24	16.73	39.27	26.76	65.38	55.38	-26.11	-28.62
2	0.34531	10.03	29.06	22.25	39.09	32.28	59.07	49.07	-19.98	-16.79
3	0.98594	10.05	7.71	0.35	17.76	10.40	56.00	46.00	-38.24	-35.60
4	2.11328	10.09	11.42	4.36	21.51	14.45	56.00	46.00	-34.49	-31.55
5	4.67578	10.26	11.91	6.56	22.17	16.82	56.00	46.00	-33.83	-29.18
6	8.18359	10.47	10.71	5.33	21.18	15.80	60.00	50.00	-38.82	-34.20

Remarks:

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



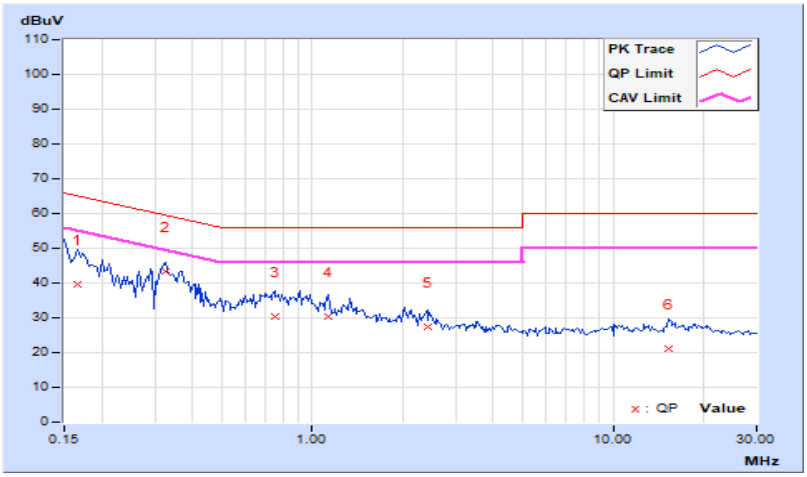
Beamforming (3T2S)

RF Mode	802.11be (EHT20)	Channel	CH 157：5785 MHz
Frequency Range	150 kHz ~ 30 MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 75 % RH
Tested By	Louis Yang		

Phase Of Power : Line (L)										
No	Frequency (MHz)	Correction Factor (dB)	Reading Value (dBuV)		Emission Level (dBuV)		Limit (dBuV)		Margin (dB)	
			Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.16562	9.94	29.79	21.61	39.73	31.55	65.18	55.18	-25.45	-23.63
2	0.32578	9.95	33.38	20.16	43.33	30.11	59.56	49.56	-16.23	-19.45
3	0.75156	9.97	20.26	12.96	30.23	22.93	56.00	46.00	-25.77	-23.07
4	1.13672	10.00	20.26	13.88	30.26	23.88	56.00	46.00	-25.74	-22.12
5	2.41406	10.08	17.33	9.19	27.41	19.27	56.00	46.00	-28.59	-26.73
6	15.37109	11.03	10.10	3.78	21.13	14.81	60.00	50.00	-38.87	-35.19

Remarks:

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

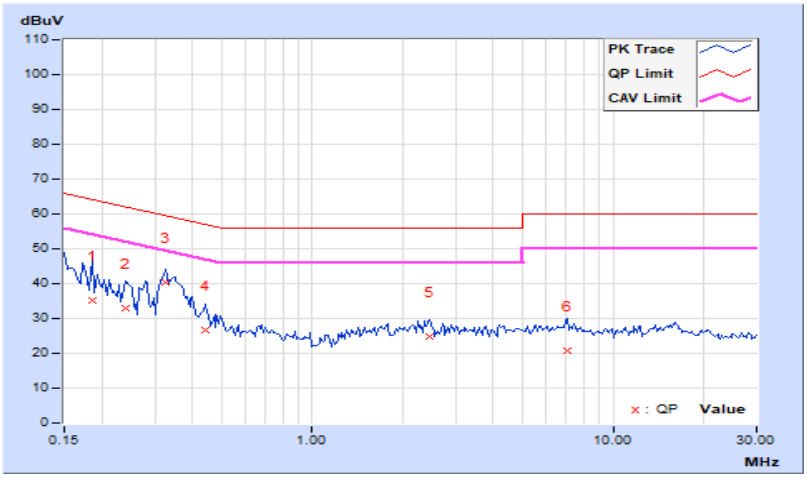


RF Mode	802.11be (EHT20)	Channel	CH 157：5785 MHz
Frequency Range	150 kHz ~ 30 MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 75 % RH
Tested By	Louis Yang		

Phase Of Power : Neutral (N)										
No	Frequency (MHz)	Correction Factor (dB)	Reading Value (dBuV)		Emission Level (dBuV)		Limit (dBuV)		Margin (dB)	
			Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.18516	10.01	25.17	15.27	35.18	25.28	64.25	54.25	-29.07	-28.97
2	0.23984	10.01	23.12	14.33	33.13	24.34	62.10	52.10	-28.97	-27.76
3	0.32578	10.02	30.49	18.43	40.51	28.45	59.56	49.56	-19.05	-21.11
4	0.43906	10.02	16.81	7.33	26.83	17.35	57.08	47.08	-30.25	-29.73
5	2.46484	10.11	14.64	6.70	24.75	16.81	56.00	46.00	-31.25	-29.19
6	7.01563	10.41	10.19	4.79	20.60	15.20	60.00	50.00	-39.40	-34.80

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



Mode B

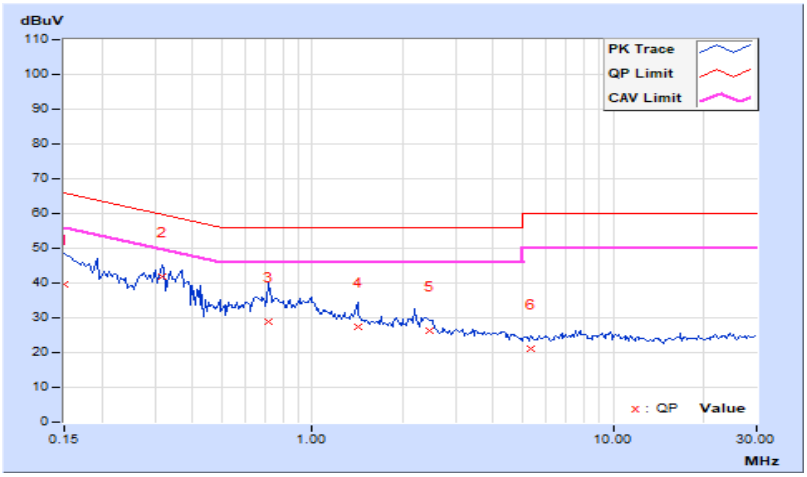
Beamforming (3T1S)

RF Mode	802.11be (EHT20)	Channel	CH 48：5240 MHz
Frequency Range	150 kHz ~ 30 MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 64 % RH
Tested By	Willy Lin		

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	0.15000	10.02	29.45	18.87	39.47	28.89	66.00	56.00	-26.53	-27.11
2	0.31797	10.03	31.86	23.72	41.89	33.75	59.76	49.76	-17.87	-16.01
3	0.71641	10.05	18.82	11.03	28.87	21.08	56.00	46.00	-27.13	-24.92
4	1.41406	10.09	17.47	10.85	27.56	20.94	56.00	46.00	-28.44	-25.06
5	2.44141	10.15	16.14	7.98	26.29	18.13	56.00	46.00	-29.71	-27.87
6	5.30859	10.36	10.74	8.08	21.10	18.44	60.00	50.00	-38.90	-31.56

Remarks:

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

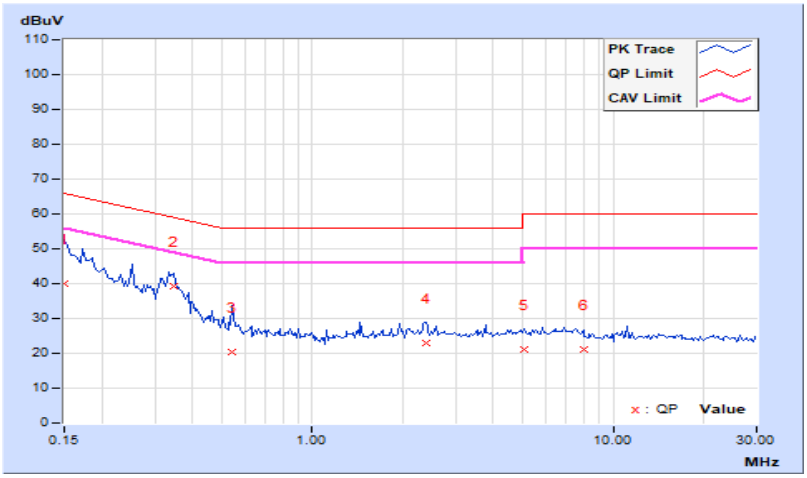


RF Mode	802.11be (EHT20)	Channel	CH 48：5240 MHz
Frequency Range	150 kHz ~ 30 MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 64 % RH
Tested By	Willy Lin		

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	10.02	29.88	18.11	39.90	28.13	66.00	56.00	-26.10	-27.87
2	0.34531	10.03	29.14	22.21	39.17	32.24	59.07	49.07	-19.90	-16.83
3	0.54453	10.03	10.50	5.44	20.53	15.47	56.00	46.00	-35.47	-30.53
4	2.38281	10.11	12.98	4.99	23.09	15.10	56.00	46.00	-32.91	-30.90
5	5.08203	10.28	10.93	6.54	21.21	16.82	60.00	50.00	-38.79	-33.18
6	8.00000	10.46	10.70	5.00	21.16	15.46	60.00	50.00	-38.84	-34.54

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



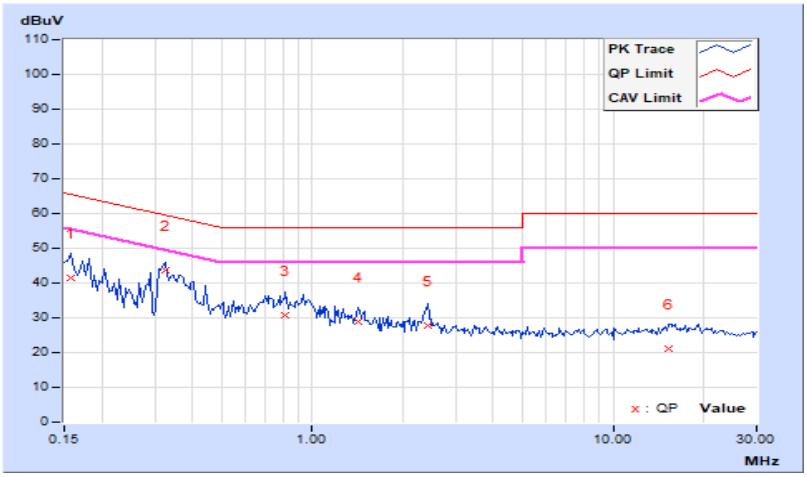
Beamforming (3T2S)

RF Mode	802.11be (EHT20)	Channel	CH 157：5785 MHz
Frequency Range	150 kHz ~ 30 MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 75 % RH
Tested By	Louis Yang		

Phase Of Power : Line (L)										
No	Frequency (MHz)	Correction Factor (dB)	Reading Value (dBuV)		Emission Level (dBuV)		Limit (dBuV)		Margin (dB)	
			Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.15781	9.94	31.54	22.55	41.48	32.49	65.58	55.58	-24.10	-23.09
2	**0.32578**	**9.95**	**33.82**	**20.81**	**43.77**	**30.76**	**59.56**	**49.56**	**-15.79**	**-18.80**
3	0.81797	9.98	20.70	15.24	30.68	25.22	56.00	46.00	-25.32	-20.78
4	1.41797	10.02	19.04	11.90	29.06	21.92	56.00	46.00	-26.94	-24.08
5	2.43359	10.08	17.65	9.68	27.73	19.76	56.00	46.00	-28.27	-26.24
6	15.33594	11.03	10.12	3.72	21.15	14.75	60.00	50.00	-38.85	-35.25

Remarks:

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

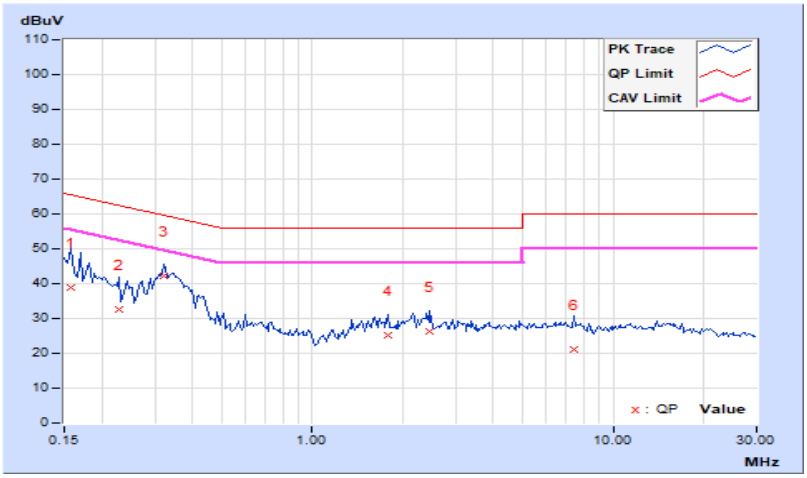


RF Mode	802.11be (EHT20)	Channel	CH 157：5785 MHz
Frequency Range	150 kHz ~ 30 MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 75 % RH
Tested By	Louis Yang		

Phase Of Power : Neutral (N)										
No	Frequency (MHz)	Correction Factor (dB)	Reading Value (dBuV)		Emission Level (dBuV)		Limit (dBuV)		Margin (dB)	
			Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.15781	10.01	28.91	19.36	38.92	29.37	65.58	55.58	-26.66	-26.21
2	0.22812	10.01	22.57	15.15	32.58	25.16	62.52	52.52	-29.94	-27.36
3	0.32188	10.02	32.06	23.27	42.08	33.29	59.66	49.66	-17.58	-16.37
4	1.78516	10.07	14.96	8.28	25.03	18.35	56.00	46.00	-30.97	-27.65
5	2.46484	10.11	16.16	7.86	26.27	17.97	56.00	46.00	-29.73	-28.03
6	7.42188	10.43	10.72	5.22	21.15	15.65	60.00	50.00	-38.85	-34.35

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

Mode A

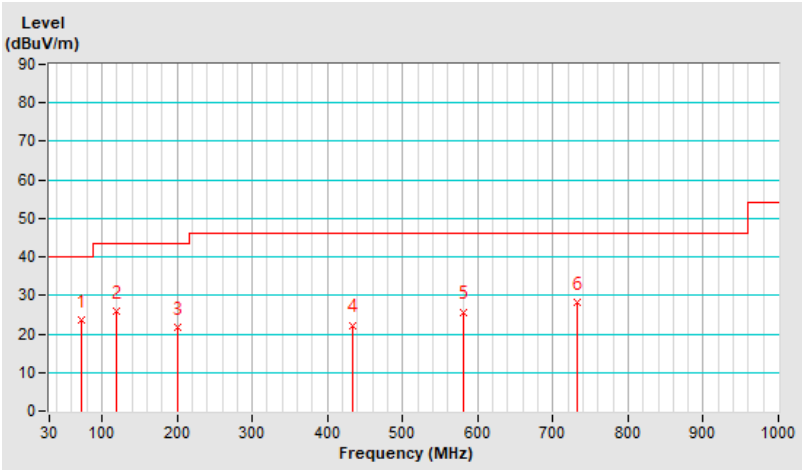
Beamforming (3T1S)

RF Mode	802.11be (EHT20)	**Channel**	CH 48：5240 MHz
Frequency Range	30 MHz ~ 1 GHz	**Detector Function & Bandwidth**	QP: RB=120kHz, DET=Quasi-Peak
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 64 % 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	73.28	23.6 QP	40.0	-16.4	1.00 H	312	44.4	-20.8
2	119.60	25.8 QP	43.5	-17.7	1.50 H	285	45.3	-19.5
3	200.59	21.6 QP	43.5	-21.9	1.00 H	88	42.3	-20.7
4	434.10	22.3 QP	46.0	-23.7	2.00 H	219	35.4	-13.1
5	580.52	25.7 QP	46.0	-20.3	1.50 H	111	35.8	-10.1
6	731.52	28.2 QP	46.0	-17.8	3.00 H	86	35.3	-7.1

Remarks:

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

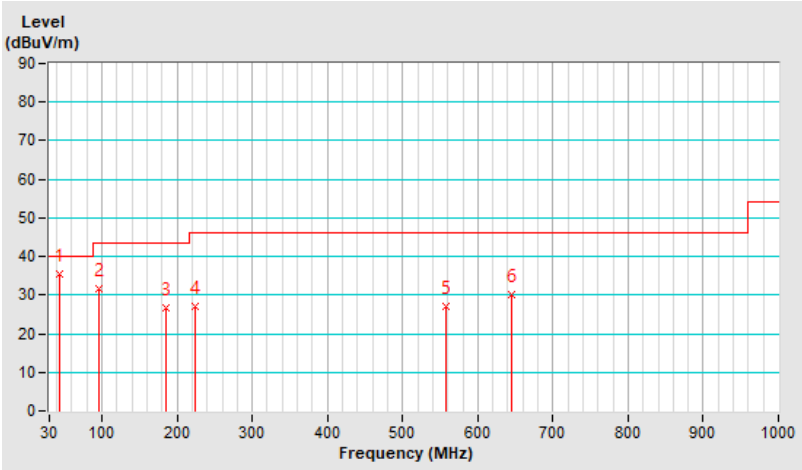


RF Mode	802.11be (EHT20)	Channel	CH 48：5240 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	QP: RB=120kHz, DET=Quasi-Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 64 % RH
Tested By	Willy Lin		

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	**43.77**	**35.3 QP**	**40.0**	**-4.7**	**1.50 V**	**78**	**53.0**	**-17.7**
2	95.95	31.8 QP	43.5	-11.7	1.00 V	301	54.7	-22.9
3	185.18	26.8 QP	43.5	-16.7	1.00 V	295	46.6	-19.8
4	223.93	26.9 QP	46.0	-19.1	1.00 V	296	47.7	-20.8
5	557.82	27.2 QP	46.0	-18.8	3.50 V	40	38.0	-10.8
6	644.33	30.1 QP	46.0	-15.9	2.00 V	23	38.6	-8.5

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.



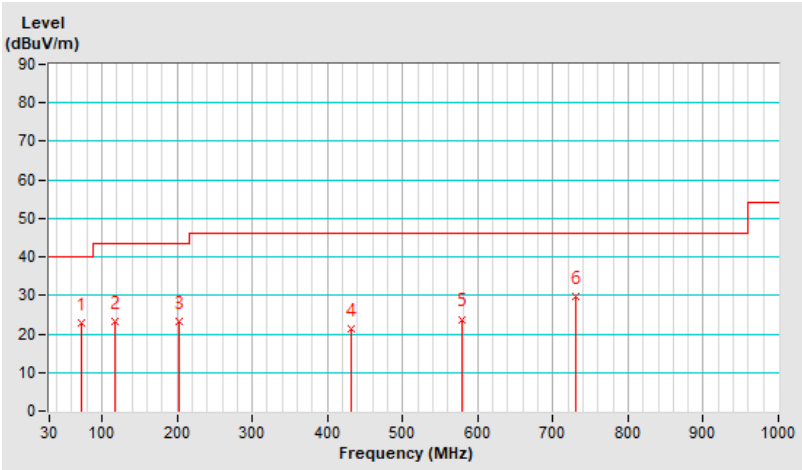
Beamforming (3T2S)

RF Mode	802.11be (EHT20)	Channel	CH 157：5785 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	QP: RB=120kHz, DET=Quasi-Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 72 % 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	73.50	22.9 QP	40.0	-17.1	1.00 H	360	38.8	-15.9
2	116.60	23.2 QP	43.5	-20.3	3.50 H	360	38.0	-14.8
3	203.40	23.1 QP	43.5	-20.4	1.50 H	67	38.9	-15.8
4	432.10	21.4 QP	46.0	-24.6	1.50 H	210	29.4	-8.0
5	578.60	23.8 QP	46.0	-22.2	3.50 H	105	28.8	-5.0
6	731.00	29.7 QP	46.0	-16.3	4.00 H	36	31.7	-2.0

Remarks:

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

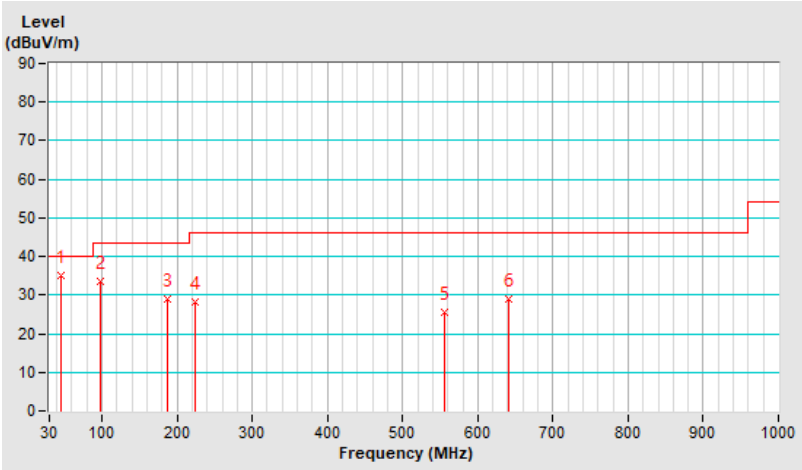


RF Mode	802.11be (EHT20)	Channel	CH 157：5785 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	QP: RB=120kHz, DET=Quasi-Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 72 % RH
Tested By	Louis Yang		

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	45.70	35.0 QP	40.0	-5.0	1.50 V	150	47.6	-12.6
2	97.40	33.4 QP	43.5	-10.1	2.00 V	250	50.8	-17.4
3	187.80	29.0 QP	43.5	-14.5	2.00 V	150	44.1	-15.1
4	223.80	28.1 QP	46.0	-17.9	1.00 V	100	43.9	-15.8
5	556.40	25.4 QP	46.0	-20.6	3.50 V	300	31.1	-5.7
6	642.00	29.0 QP	46.0	-17.0	3.00 V	150	32.4	-3.4

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 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.



Mode B

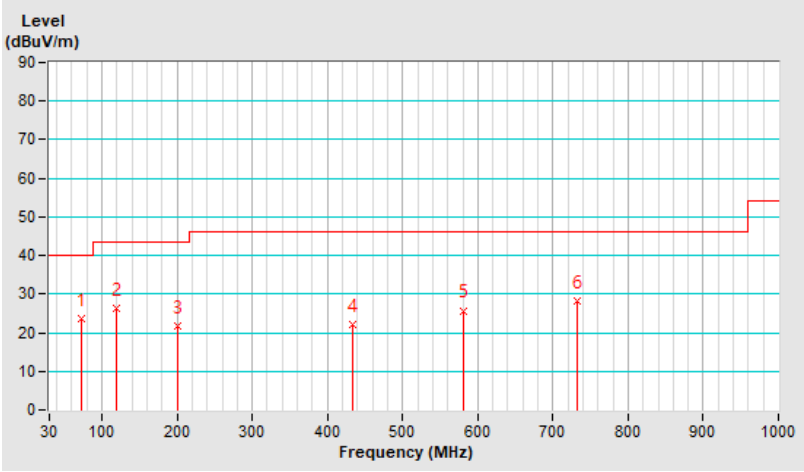
Beamforming (3T1S)

RF Mode	802.11be (EHT20)	Channel	CH 48：5240 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	QP: RB=120kHz, DET=Quasi-Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 64 % 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	73.29	23.7 QP	40.0	-16.3	1.00 H	298	44.5	-20.8
2	120.01	26.3 QP	43.5	-17.2	1.50 H	282	45.8	-19.5
3	200.87	21.8 QP	43.5	-21.7	2.00 H	102	42.5	-20.7
4	434.08	22.2 QP	46.0	-23.8	1.50 H	206	35.3	-13.1
5	580.55	25.7 QP	46.0	-20.3	2.00 H	114	35.8	-10.1
6	731.73	28.2 QP	46.0	-17.8	3.00 H	75	35.3	-7.1

Remarks:

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

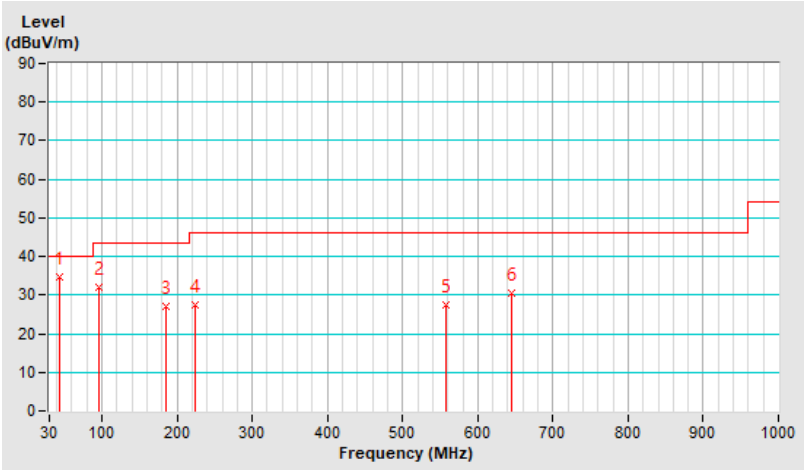


RF Mode	802.11be (EHT20)	Channel	CH 48：5240 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	QP: RB=120kHz, DET=Quasi-Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 64 % RH
Tested By	Willy Lin		

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	43.52	34.8 QP	40.0	-5.2	1.50 V	78	52.6	-17.8
2	95.89	31.9 QP	43.5	-11.6	1.00 V	309	54.8	-22.9
3	185.15	26.9 QP	43.5	-16.6	1.00 V	310	46.7	-19.8
4	224.55	27.5 QP	46.0	-18.5	1.50 V	284	48.3	-20.8
5	558.33	27.5 QP	46.0	-18.5	2.00 V	49	38.3	-10.8
6	644.94	30.6 QP	46.0	-15.4	3.50 V	18	39.1	-8.5

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.



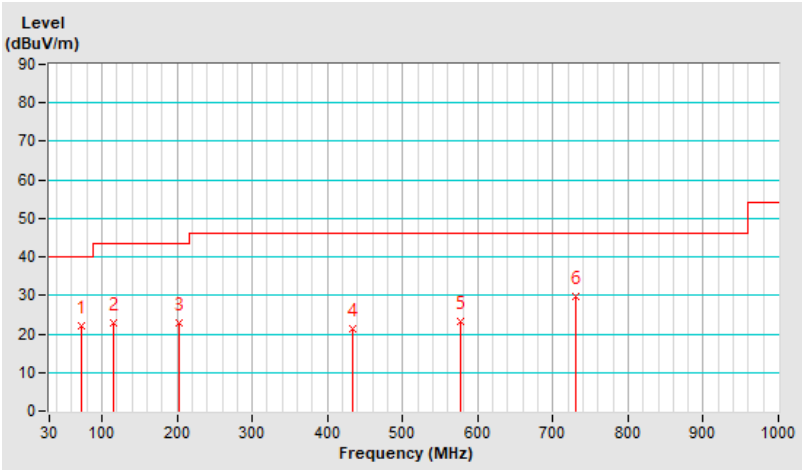
Beamforming (3T2S)

RF Mode	802.11be (EHT20)	Channel	CH 157：5785 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	QP: RB=120kHz, DET=Quasi-Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 72 % 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	72.70	22.0 QP	40.0	-18.0	3.50 H	360	37.7	-15.7
2	116.20	23.0 QP	43.5	-20.5	3.50 H	360	37.8	-14.8
3	203.60	23.0 QP	43.5	-20.5	3.00 H	90	38.8	-15.8
4	432.60	21.4 QP	46.0	-24.6	2.00 H	200	29.4	-8.0
5	577.90	23.4 QP	46.0	-22.6	3.50 H	105	28.4	-5.0
6	731.20	29.6 QP	46.0	-16.4	3.50 H	27	31.6	-2.0

Remarks:

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

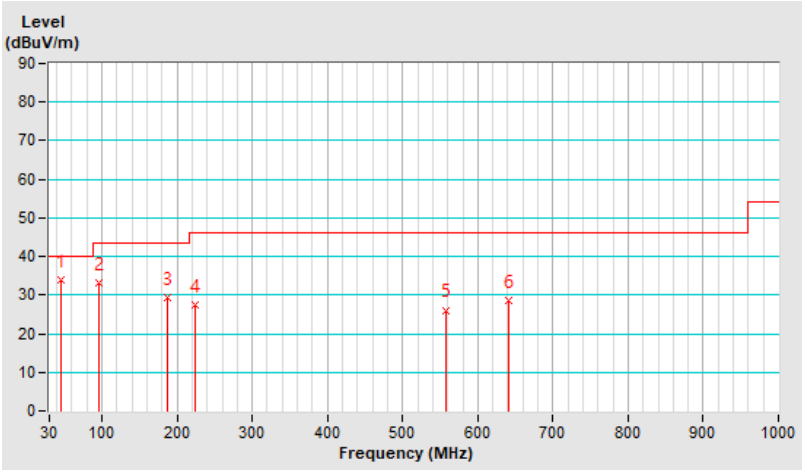


RF Mode	802.11be (EHT20)	Channel	CH 157：5785 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	QP: RB=120kHz, DET=Quasi-Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 72 % RH
Tested By	Louis Yang		

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	44.60	33.8 QP	40.0	-6.2	2.50 V	200	46.5	-12.7
2	96.80	33.1 QP	43.5	-10.4	1.00 V	150	50.7	-17.6
3	188.10	29.3 QP	43.5	-14.2	3.50 V	350	44.4	-15.1
4	223.10	27.5 QP	46.0	-18.5	3.00 V	300	43.3	-15.8
5	556.90	26.1 QP	46.0	-19.9	3.00 V	250	31.8	-5.7
6	641.60	28.6 QP	46.0	-17.4	4.00 V	250	32.0	-3.4

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 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

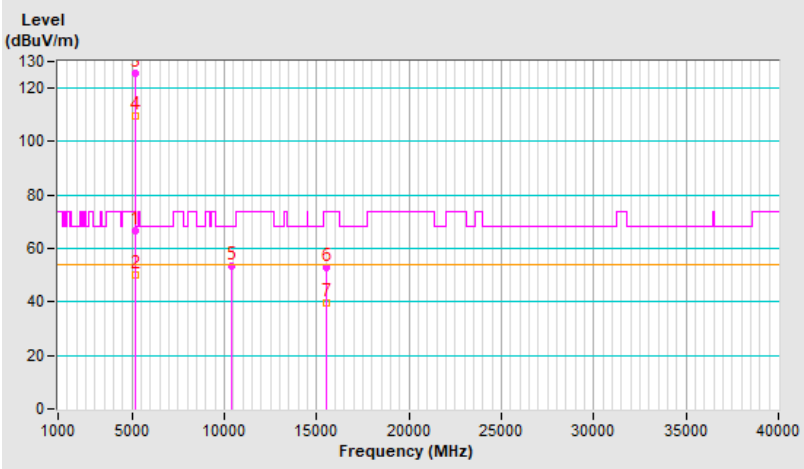
CDD

RF Mode	802.11a	**Channel**	CH 36：5180 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	24 °C, 73 % RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5150.00	66.8 PK	74.0	-7.2	1.05 H	358	63.7	3.1
2	5150.00	49.9 AV	54.0	-4.1	1.05 H	358	46.8	3.1
3	*5180.00	125.4 PK			1.05 H	358	122.6	2.8
4	*5180.00	109.4 AV			1.05 H	358	106.6	2.8
5	#10360.00	53.4 PK	68.2	-14.8	3.33 H	324	42.0	11.4
6	15540.00	52.9 PK	74.0	-21.1	1.54 H	18	41.3	11.6
7	15540.00	39.5 AV	54.0	-14.5	1.54 H	18	27.9	11.6

Remarks:

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

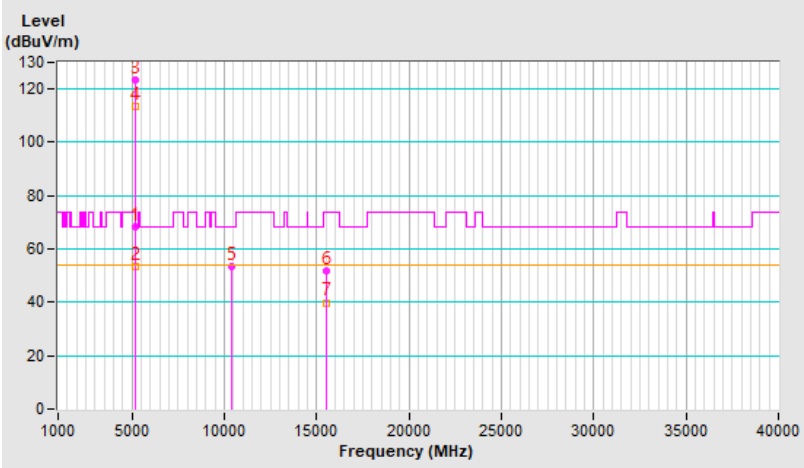


RF Mode	802.11a	Channel	CH 36：5180 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 73 % RH
Tested By	Louis Yang		

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	68.3 PK	74.0	-5.7	1.96 V	190	65.2	3.1
2	5150.00	53.6 AV	54.0	-0.4	1.96 V	190	50.5	3.1
3	*5180.00	123.6 PK			1.96 V	190	120.8	2.8
4	*5180.00	113.2 AV			1.96 V	190	110.4	2.8
5	#10360.00	53.5 PK	68.2	-14.7	2.77 V	210	42.1	11.4
6	15540.00	52.0 PK	74.0	-22.0	1.48 V	1	40.4	11.6
7	15540.00	39.9 AV	54.0	-14.1	1.48 V	1	28.3	11.6

Remarks:

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

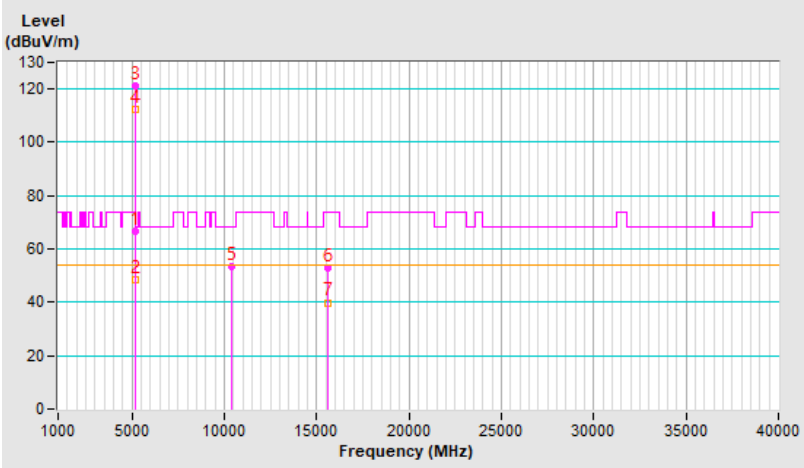


RF Mode	802.11a	Channel	CH 40：5200 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 73 % RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	66.5 PK	74.0	-7.5	1.07 H	352	63.4	3.1
2	5150.00	48.7 AV	54.0	-5.3	1.07 H	352	45.6	3.1
3	*5200.00	121.4 PK			1.07 H	352	118.7	2.7
4	*5200.00	112.4 AV			1.07 H	352	109.7	2.7
5	#10400.00	53.2 PK	68.2	-15.0	3.37 H	315	41.5	11.7
6	15600.00	53.1 PK	74.0	-20.9	1.50 H	32	41.7	11.4
7	15600.00	39.9 AV	54.0	-14.1	1.50 H	32	28.5	11.4

Remarks:

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

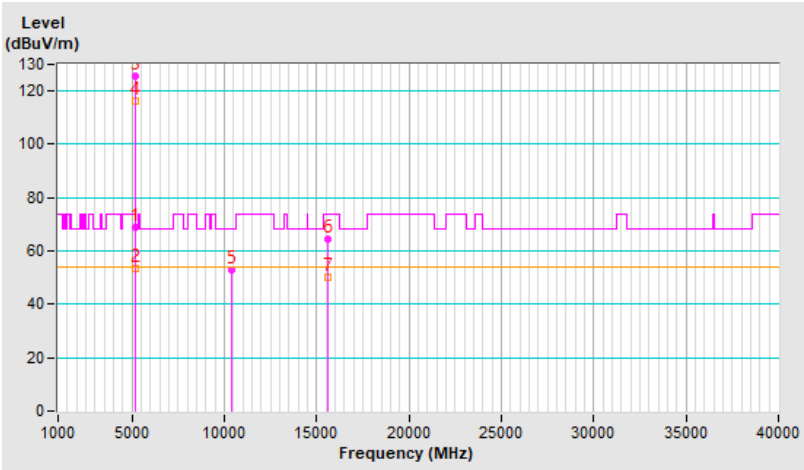


RF Mode	802.11a	Channel	CH 40：5200 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 73 % RH
Tested By	Louis Yang		

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	68.6 PK	74.0	-5.4	1.80 V	190	65.5	3.1
2	5150.00	53.6 AV	54.0	-0.4	1.80 V	190	50.5	3.1
3	*5200.00	125.6 PK			1.80 V	190	122.9	2.7
4	*5200.00	116.4 AV			1.80 V	190	113.7	2.7
5	#10400.00	52.9 PK	68.2	-15.3	2.78 V	204	41.2	11.7
6	15600.00	64.3 PK	74.0	-9.7	1.52 V	1	52.9	11.4
7	15600.00	49.9 AV	54.0	-4.1	1.52 V	1	38.5	11.4

Remarks:

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

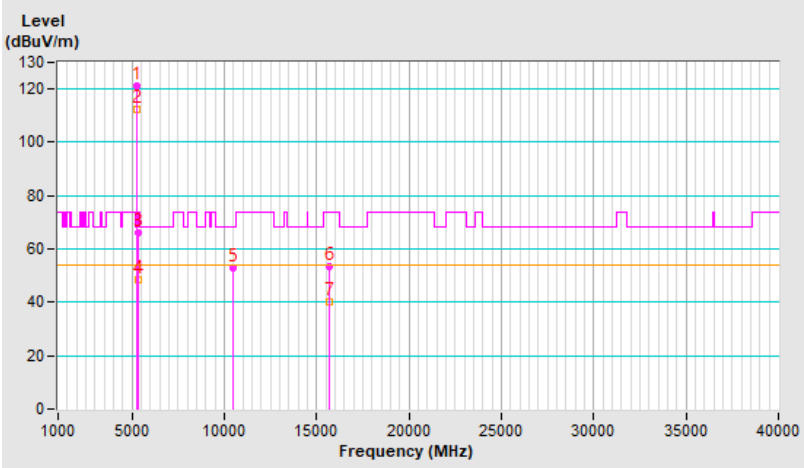


RF Mode	802.11a	Channel	CH 48：5240 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 73 % RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5240.00	121.1 PK			1.05 H	360	118.6	2.5
2	*5240.00	112.1 AV			1.05 H	360	109.6	2.5
3	5350.00	66.3 PK	74.0	-7.7	1.05 H	360	63.4	2.9
4	5350.00	48.2 AV	54.0	-5.8	1.05 H	360	45.3	2.9
5	#10480.00	52.7 PK	68.2	-15.5	3.32 H	311	41.0	11.7
6	15720.00	53.3 PK	74.0	-20.7	1.53 H	31	41.2	12.1
7	15720.00	40.3 AV	54.0	-13.7	1.53 H	31	28.2	12.1

Remarks:

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

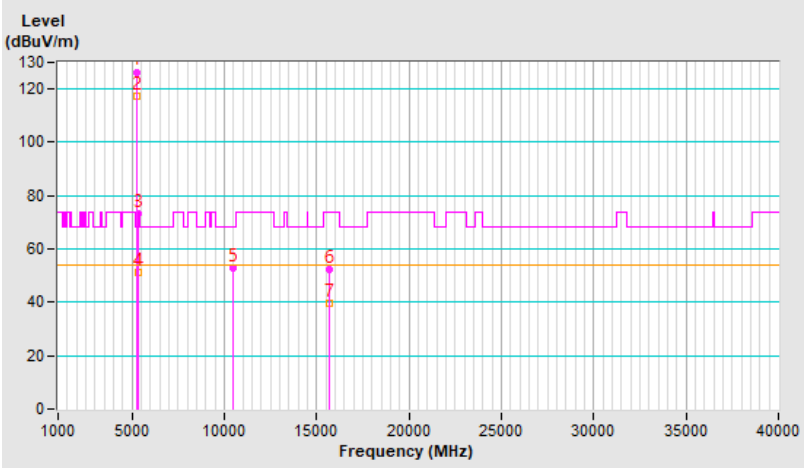


RF Mode	802.11a	Channel	CH 48：5240 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 73 % RH
Tested By	Louis Yang		

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	*5240.00	126.4 PK			1.94 V	168	123.9	2.5
2	*5240.00	117.2 AV			1.94 V	168	114.7	2.5
3	5350.00	73.2 PK	74.0	-0.8	1.94 V	168	70.3	2.9
4	5350.00	51.3 AV	54.0	-2.7	1.94 V	168	48.4	2.9
5	#10480.00	53.1 PK	68.2	-15.1	2.73 V	215	41.4	11.7
6	15720.00	52.1 PK	74.0	-21.9	1.56 V	8	40.0	12.1
7	15720.00	39.5 AV	54.0	-14.5	1.56 V	8	27.4	12.1

Remarks:

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

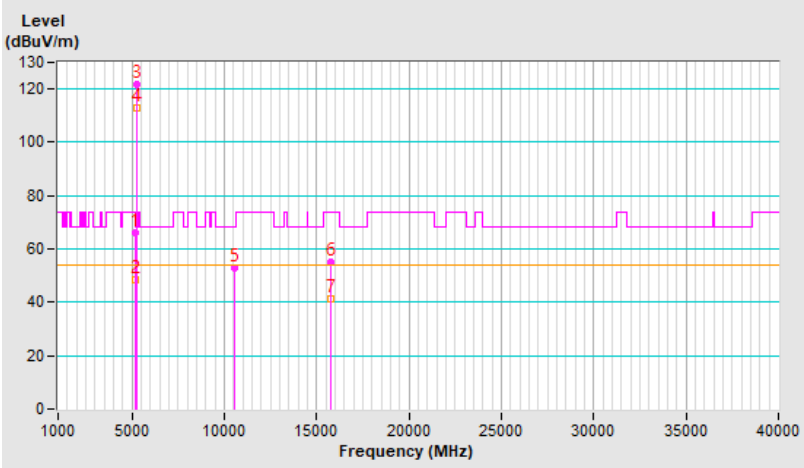


RF Mode	802.11a	Channel	CH 52：5260 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 73 % RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	66.3 PK	74.0	-7.7	1.09 H	354	63.2	3.1
2	5150.00	48.7 AV	54.0	-5.3	1.09 H	354	45.6	3.1
3	*5260.00	121.5 PK			1.09 H	354	119.1	2.4
4	*5260.00	112.8 AV			1.09 H	354	110.4	2.4
5	#10520.00	53.1 PK	68.2	-15.1	3.34 H	306	41.3	11.8
6	15780.00	54.9 PK	74.0	-19.1	1.50 H	33	42.8	12.1
7	15780.00	41.2 AV	54.0	-12.8	1.50 H	33	29.1	12.1

Remarks:

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

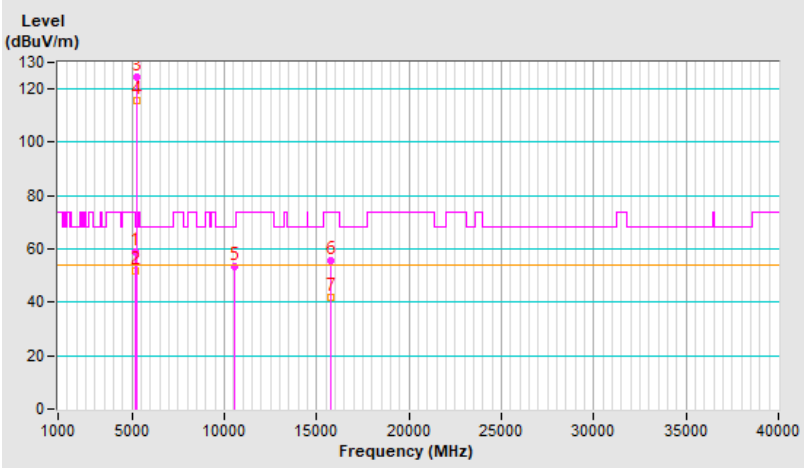


RF Mode	802.11a	Channel	CH 52：5260 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 73 % RH
Tested By	Louis Yang		

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	59.0 PK	74.0	-15.0	1.95 V	179	55.9	3.1
2	5150.00	51.6 AV	54.0	-2.4	1.95 V	179	48.5	3.1
3	*5260.00	124.3 PK			1.95 V	179	121.9	2.4
4	*5260.00	115.9 AV			1.95 V	179	113.5	2.4
5	#10520.00	53.2 PK	68.2	-15.0	2.76 V	221	41.4	11.8
6	15780.00	55.6 PK	74.0	-18.4	1.52 V	18	43.5	12.1
7	15780.00	41.6 AV	54.0	-12.4	1.52 V	18	29.5	12.1

Remarks:

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

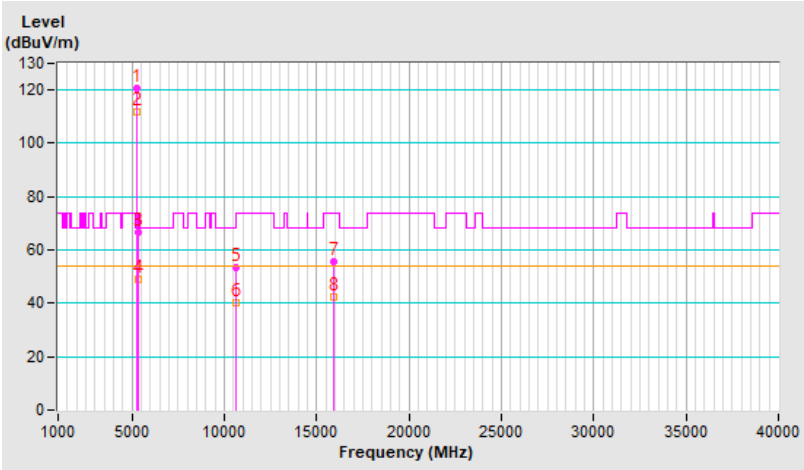


RF Mode	802.11a	Channel	CH 60：5300 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 73 % RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5300.00	120.8 PK			1.09 H	347	118.4	2.4
2	*5300.00	111.9 AV			1.09 H	347	109.5	2.4
3	5350.00	66.4 PK	74.0	-7.6	1.09 H	347	63.5	2.9
4	5350.00	48.8 AV	54.0	-5.2	1.09 H	347	45.9	2.9
5	10600.00	53.3 PK	74.0	-20.7	3.28 H	320	41.5	11.8
6	10600.00	40.3 AV	54.0	-13.7	3.28 H	320	28.5	11.8
7	15900.00	55.7 PK	74.0	-18.3	1.57 H	23	44.1	11.6
8	15900.00	42.6 AV	54.0	-11.4	1.57 H	23	31.0	11.6

Remarks:

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

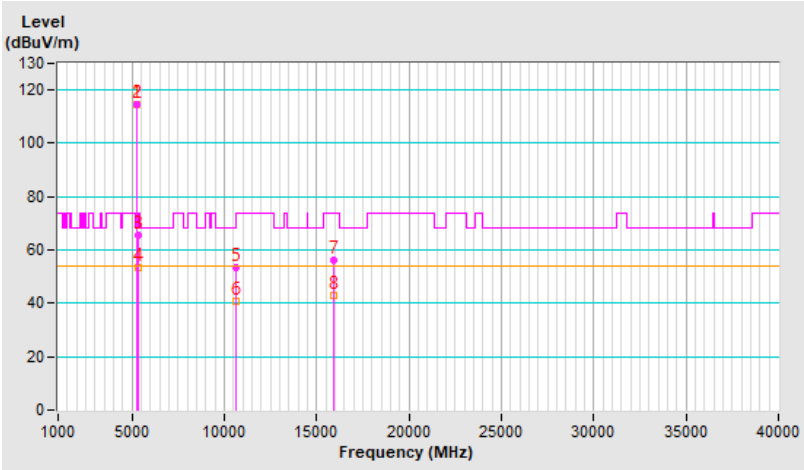


RF Mode	802.11a	Channel	CH 60：5300 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 73 % RH
Tested By	Louis Yang		

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	114.7 PK			2.17 V	155	112.3	2.4
2	*5300.00	114.7 AV			2.17 V	155	112.3	2.4
3	5350.00	65.6 PK	74.0	-8.4	2.17 V	155	62.7	2.9
4	5350.00	53.6 AV	54.0	-0.4	2.17 V	155	50.7	2.9
5	10600.00	53.6 PK	74.0	-20.4	1.49 V	153	41.8	11.8
6	10600.00	40.6 AV	54.0	-13.4	1.49 V	153	28.8	11.8
7	15900.00	56.0 PK	74.0	-18.0	2.85 V	176	44.4	11.6
8	15900.00	42.8 AV	54.0	-11.2	2.85 V	176	31.2	11.6

Remarks:

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

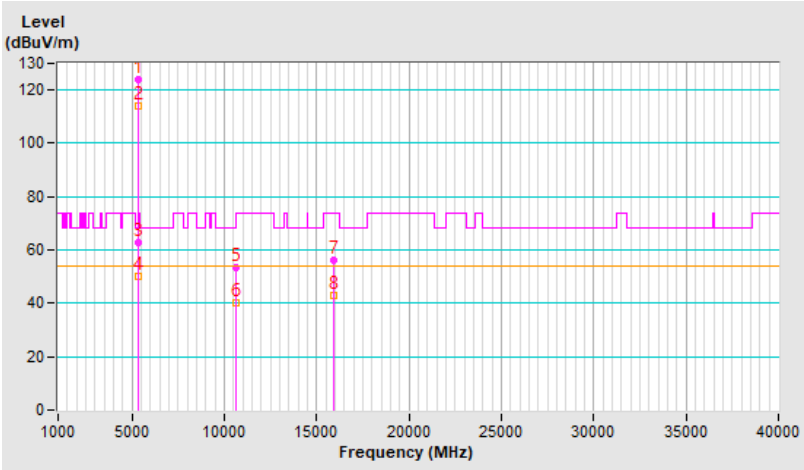


RF Mode	802.11a	Channel	CH 64：5320 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 73 % RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	123.9 PK			1.08 H	348	121.3	2.6
2	*5320.00	113.9 AV			1.08 H	348	111.3	2.6
3	5350.00	62.9 PK	74.0	-11.1	1.08 H	348	60.0	2.9
4	5350.00	50.0 AV	54.0	-4.0	1.08 H	348	47.1	2.9
5	10640.00	53.4 PK	74.0	-20.6	3.27 H	316	41.5	11.9
6	10640.00	40.2 AV	54.0	-13.8	3.27 H	316	28.3	11.9
7	15960.00	56.1 PK	74.0	-17.9	1.58 H	16	44.6	11.5
8	15960.00	42.8 AV	54.0	-11.2	1.58 H	16	31.3	11.5

Remarks:

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

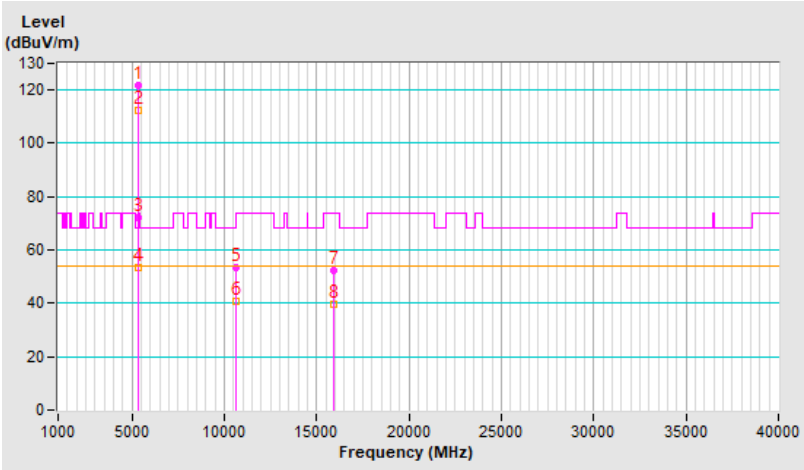


RF Mode	802.11a	Channel	CH 64：5320 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 73 % RH
Tested By	Louis Yang		

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	121.6 PK			2.18 V	169	119.0	2.6
2	*5320.00	112.2 AV			2.18 V	169	109.6	2.6
3	5350.00	72.3 PK	74.0	-1.7	2.18 V	169	69.4	2.9
4	5350.00	53.6 AV	54.0	-0.4	2.18 V	169	50.7	2.9
5	10640.00	53.3 PK	74.0	-20.7	2.69 V	208	41.4	11.9
6	10640.00	40.7 AV	54.0	-13.3	2.69 V	208	28.8	11.9
7	15960.00	52.1 PK	74.0	-21.9	1.62 V	15	40.6	11.5
8	15960.00	39.7 AV	54.0	-14.3	1.62 V	15	28.2	11.5

Remarks:

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

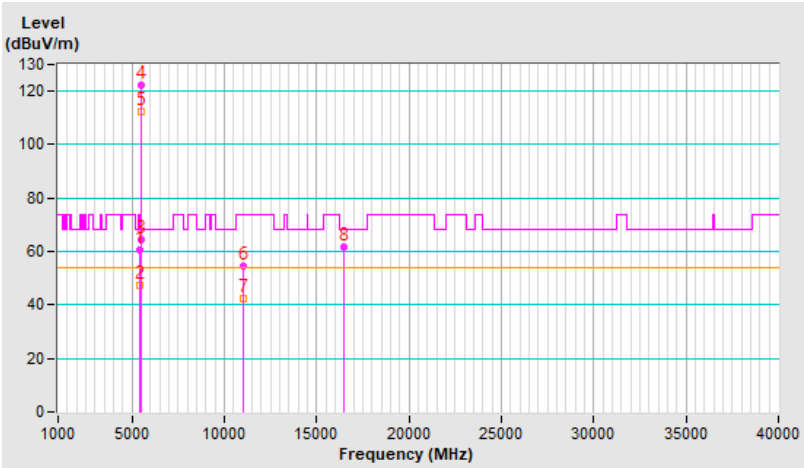


RF Mode	802.11a	Channel	CH 100：5500 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 73 % RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	60.4 PK	74.0	-13.6	1.11 H	343	57.4	3.0
2	5460.00	47.2 AV	54.0	-6.8	1.11 H	343	44.2	3.0
3	#5470.00	64.4 PK	68.2	-3.8	1.11 H	343	61.4	3.0
4	*5500.00	122.1 PK			1.11 H	343	119.2	2.9
5	*5500.00	112.2 AV			1.11 H	343	109.3	2.9
6	11000.00	54.3 PK	74.0	-19.7	3.38 H	310	41.8	12.5
7	11000.00	42.6 AV	54.0	-11.4	3.38 H	310	30.1	12.5
8	#16500.00	61.8 PK	68.2	-6.4	1.48 H	43	47.3	14.5

Remarks:

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

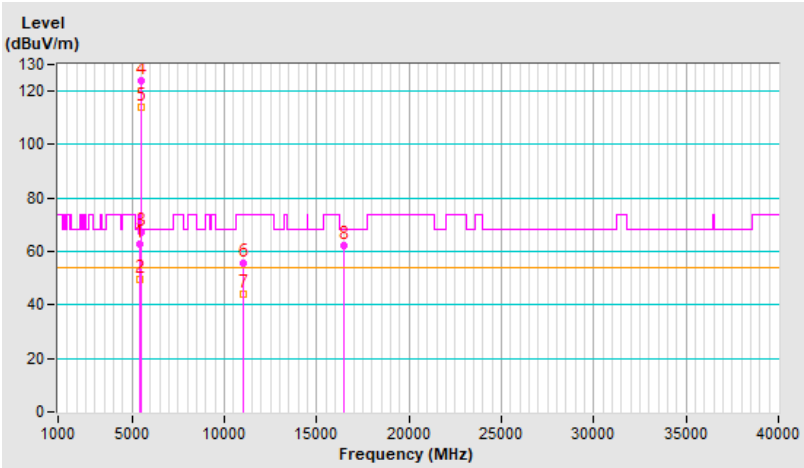


RF Mode	802.11a	Channel	CH 100：5500 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 73 % RH
Tested By	Louis Yang		

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	62.7 PK	74.0	-11.3	1.93 V	186	59.7	3.0
2	5460.00	49.7 AV	54.0	-4.3	1.93 V	186	46.7	3.0
3	#5470.00	67.3 PK	68.2	-0.9	1.93 V	186	64.3	3.0
4	*5500.00	123.9 PK			1.93 V	186	121.0	2.9
5	*5500.00	113.9 AV			1.93 V	186	111.0	2.9
6	11000.00	55.6 PK	74.0	-18.4	2.74 V	230	43.1	12.5
7	11000.00	43.8 AV	54.0	-10.2	2.74 V	230	31.3	12.5
8	#16500.00	62.0 PK	68.2	-6.2	1.51 V	17	47.5	14.5

Remarks:

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

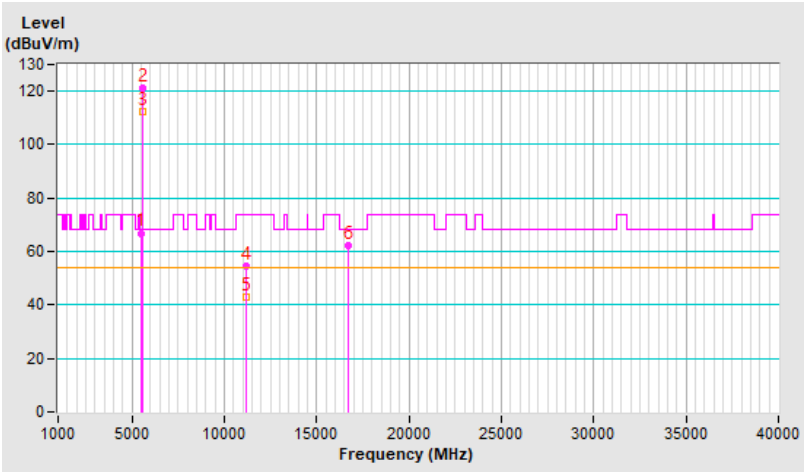


RF Mode	802.11a	Channel	CH 116：5580 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 73 % RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5470.00	66.9 PK	68.2	-1.3	1.05 H	360	63.9	3.0
2	*5580.00	121.0 PK			1.05 H	360	118.1	2.9
3	*5580.00	112.3 AV			1.05 H	360	109.4	2.9
4	11160.00	54.5 PK	74.0	-19.5	3.34 H	309	42.3	12.2
5	11160.00	42.8 AV	54.0	-11.2	3.34 H	309	30.6	12.2
6	#16740.00	62.1 PK	68.2	-6.1	1.49 H	35	47.5	14.6

Remarks:

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

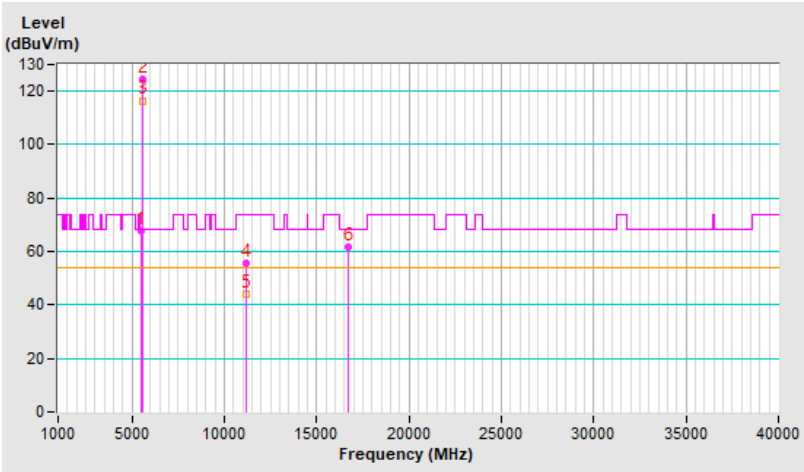


RF Mode	802.11a	Channel	CH 116：5580 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 73 % RH
Tested By	Louis Yang		

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	#5470.00	67.5 PK	68.2	-0.7	1.94 V	179	64.5	3.0
2	*5580.00	124.5 PK			1.94 V	179	121.6	2.9
3	*5580.00	116.5 AV			1.94 V	179	113.6	2.9
4	11160.00	55.5 PK	74.0	-18.5	1.49 V	234	43.3	12.2
5	11160.00	43.8 AV	54.0	-10.2	1.49 V	234	31.6	12.2
6	#16740.00	61.8 PK	68.2	-6.4	3.20 V	146	47.2	14.6

Remarks:

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

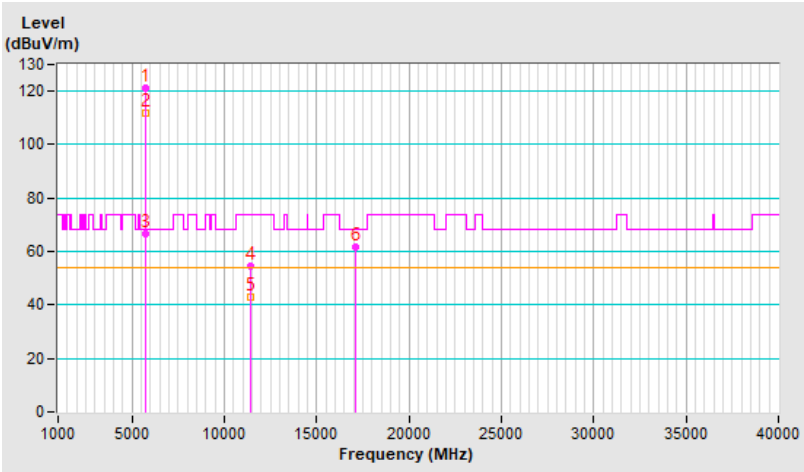


RF Mode	802.11a	Channel	CH 140：5700 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 73 % RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	121.2 PK			1.10 H	344	118.0	3.2
2	*5700.00	112.0 AV			1.10 H	344	108.8	3.2
3	#5725.00	66.4 PK	68.2	-1.8	1.10 H	344	63.0	3.4
4	11400.00	54.4 PK	74.0	-19.6	3.28 H	312	42.1	12.3
5	11400.00	42.7 AV	54.0	-11.3	3.28 H	312	30.4	12.3
6	#17100.00	61.9 PK	68.2	-6.3	1.55 H	24	44.7	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.

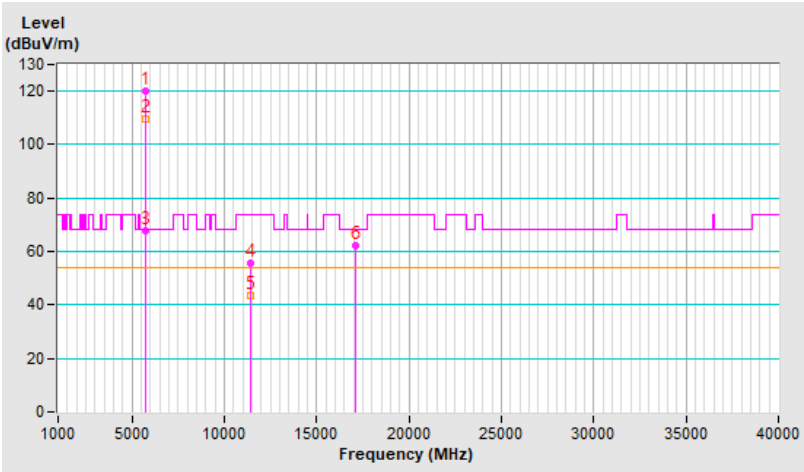


RF Mode	802.11a	Channel	CH 140：5700 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 73 % RH
Tested By	Louis Yang		

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	120.3 PK			2.19 V	178	117.1	3.2
2	*5700.00	109.8 AV			2.19 V	178	106.6	3.2
3	#5725.00	67.8 PK	68.2	-0.4	2.19 V	178	64.4	3.4
4	11400.00	55.4 PK	74.0	-18.6	2.75 V	206	43.1	12.3
5	11400.00	43.6 AV	54.0	-10.4	2.75 V	206	31.3	12.3
6	#17100.00	62.2 PK	68.2	-6.0	1.59 V	10	45.0	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.
6. " # ": The radiated frequency is out of the restricted band.

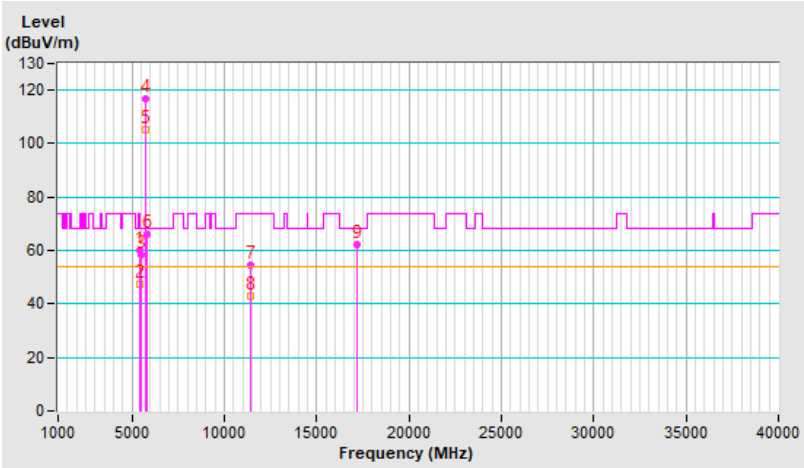


RF Mode	802.11a	Channel	CH 144：5720 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 73 % RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	60.2 PK	74.0	-13.8	1.05 H	350	57.2	3.0
2	5460.00	47.1 AV	54.0	-6.9	1.05 H	350	44.1	3.0
3	#5470.00	58.3 PK	68.2	-9.9	1.05 H	350	55.3	3.0
4	*5720.00	116.6 PK			1.05 H	350	113.3	3.3
5	*5720.00	105.2 AV			1.05 H	350	101.9	3.3
6	#5850.00	65.9 PK	68.2	-2.3	1.05 H	350	62.1	3.8
7	11440.00	54.6 PK	74.0	-19.4	3.36 H	311	42.2	12.4
8	11440.00	42.9 AV	54.0	-11.1	3.36 H	311	30.5	12.4
9	#17160.00	62.3 PK	68.2	-5.9	1.58 H	17	45.2	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.

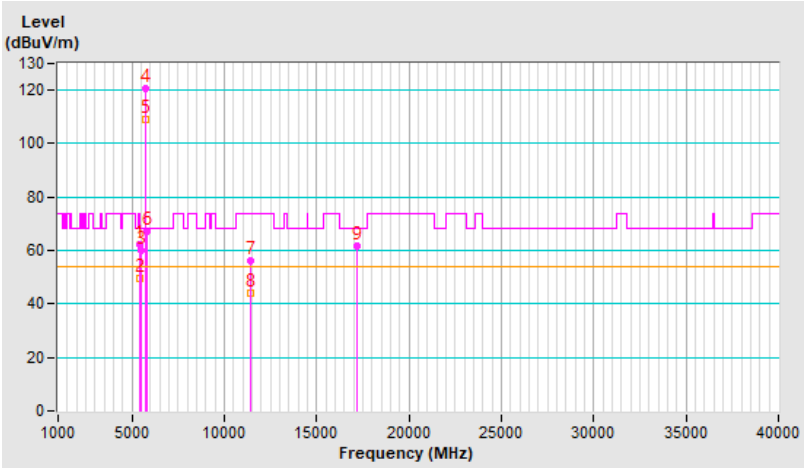


RF Mode	802.11a	Channel	CH 144：5720 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 73 % RH
Tested By	Louis Yang		

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	62.2 PK	74.0	-11.8	2.10 V	179	59.2	3.0
2	5460.00	49.7 AV	54.0	-4.3	2.10 V	179	46.7	3.0
3	#5470.00	60.1 PK	68.2	-8.1	2.10 V	179	57.1	3.0
4	*5720.00	120.6 PK			2.10 V	179	117.3	3.3
5	*5720.00	108.8 AV			2.10 V	179	105.5	3.3
6	#5850.00	67.4 PK	68.2	-0.8	2.10 V	179	63.6	3.8
7	11440.00	56.1 PK	74.0	-17.9	2.67 V	209	43.7	12.4
8	11440.00	44.0 AV	54.0	-10.0	2.67 V	209	31.6	12.4
9	#17160.00	61.9 PK	68.2	-6.3	1.62 V	8	44.8	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.

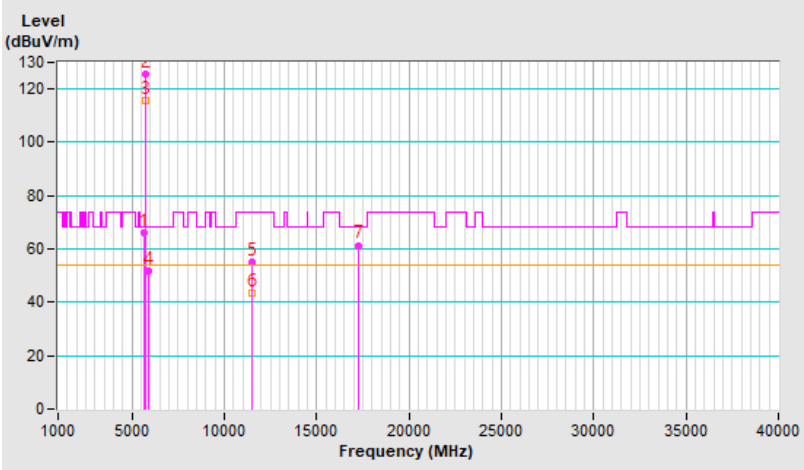


RF Mode	802.11a	Channel	CH 149：5745 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 73 % RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5642.38	66.1 PK	68.2	-2.1	1.09 H	354	63.0	3.1
2	*5745.00	125.5 PK			1.09 H	354	122.0	3.5
3	*5745.00	115.7 AV			1.09 H	354	112.2	3.5
4	#5931.08	52.0 PK	68.2	-16.2	1.09 H	354	48.4	3.6
5	11490.00	55.3 PK	74.0	-18.7	3.31 H	300	42.9	12.4
6	11490.00	43.7 AV	54.0	-10.3	3.31 H	300	31.3	12.4
7	#17235.00	61.4 PK	68.2	-6.8	1.49 H	27	44.2	17.2

Remarks:

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

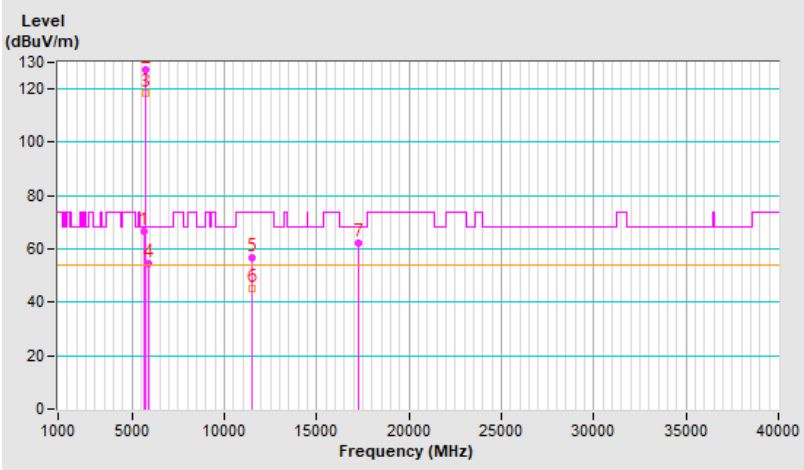


RF Mode	802.11a	Channel	CH 149：5745 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 73 % RH
Tested By	Louis Yang		

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	#5644.48	66.5 PK	68.2	-1.7	2.22 V	190	63.4	3.1
2	*5745.00	127.3 PK			2.22 V	190	123.8	3.5
3	*5745.00	118.2 AV			2.22 V	190	114.7	3.5
4	#5933.48	54.3 PK	68.2	-13.9	2.22 V	190	50.7	3.6
5	11490.00	56.9 PK	74.0	-17.1	2.69 V	222	44.5	12.4
6	11490.00	44.9 AV	54.0	-9.1	2.69 V	222	32.5	12.4
7	#17235.00	62.3 PK	68.2	-5.9	1.50 V	5	45.1	17.2

Remarks:

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

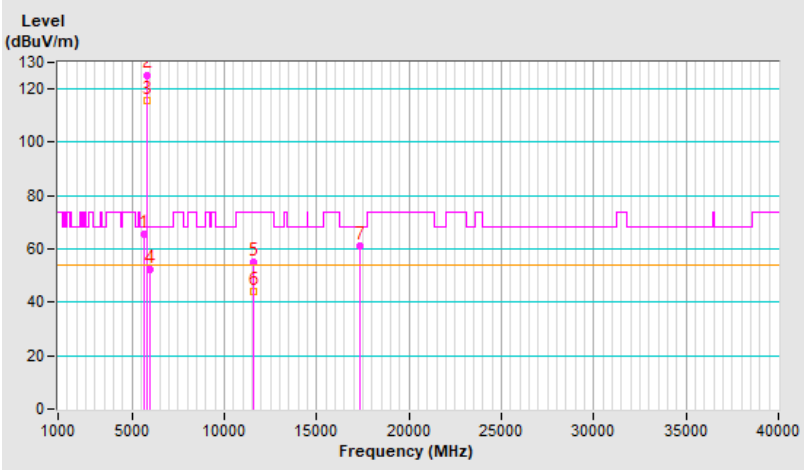


RF Mode	802.11a	Channel	CH 157：5785 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 73 % RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5636.56	65.4 PK	68.2	-2.8	1.13 H	360	62.4	3.0
2	*5785.00	125.3 PK			1.13 H	360	121.7	3.6
3	*5785.00	115.6 AV			1.13 H	360	112.0	3.6
4	#5936.60	52.4 PK	68.2	-15.8	1.13 H	360	48.8	3.6
5	11570.00	55.3 PK	74.0	-18.7	3.34 H	310	43.0	12.3
6	11570.00	43.9 AV	54.0	-10.1	3.34 H	310	31.6	12.3
7	#17355.00	61.2 PK	68.2	-7.0	1.59 H	20	43.9	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.

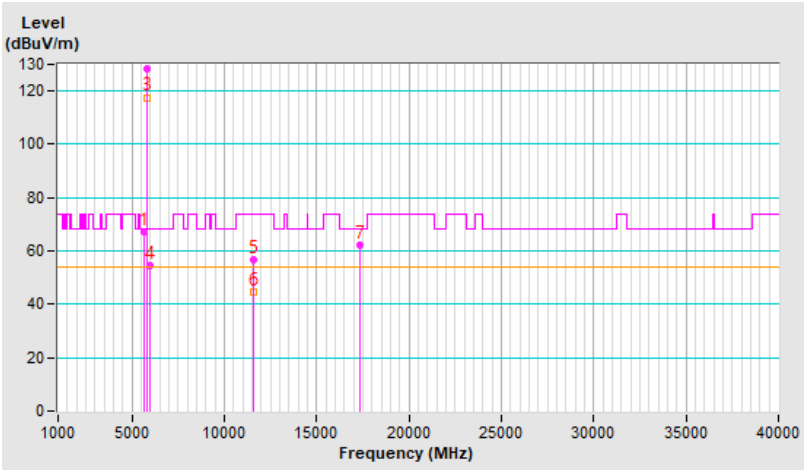


RF Mode	802.11a	Channel	CH 157：5785 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 73 % RH
Tested By	Louis Yang		

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	#5637.96	67.4 PK	68.2	-0.8	2.03 V	184	64.3	3.1
2	*5785.00	128.4 PK			2.03 V	184	124.8	3.6
3	*5785.00	117.6 AV			2.03 V	184	114.0	3.6
4	#5939.40	54.3 PK	68.2	-13.9	2.03 V	184	50.7	3.6
5	11570.00	56.7 PK	74.0	-17.3	1.01 V	360	44.4	12.3
6	11570.00	44.6 AV	54.0	-9.4	1.01 V	360	32.3	12.3
7	#17355.00	62.4 PK	68.2	-5.8	3.92 V	310	45.1	17.3

Remarks:

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

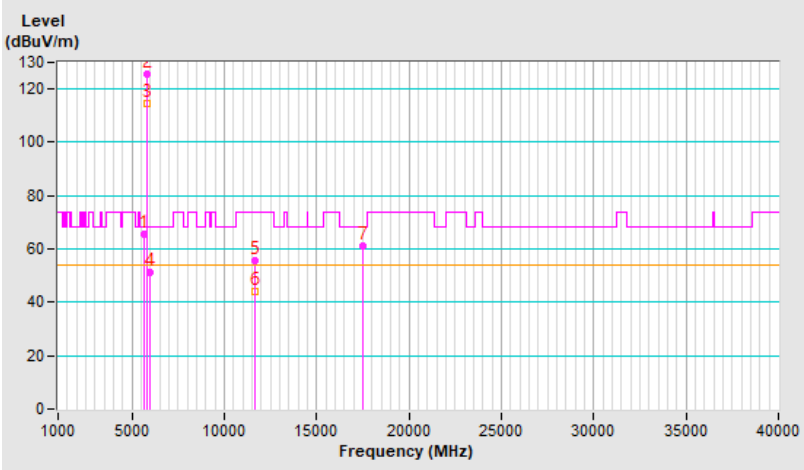


RF Mode	802.11a	Channel	CH 165：5825 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 73 % RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5630.10	65.5 PK	68.2	-2.7	1.16 H	360	62.6	2.9
2	*5825.00	125.5 PK			1.16 H	360	121.8	3.7
3	*5825.00	114.5 AV			1.16 H	360	110.8	3.7
4	#5938.50	51.3 PK	68.2	-16.9	1.16 H	360	47.7	3.6
5	11650.00	55.4 PK	74.0	-18.6	3.31 H	313	43.5	11.9
6	11650.00	43.9 AV	54.0	-10.1	3.31 H	313	32.0	11.9
7	#17475.00	61.3 PK	68.2	-6.9	1.50 H	32	43.3	18.0

Remarks:

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

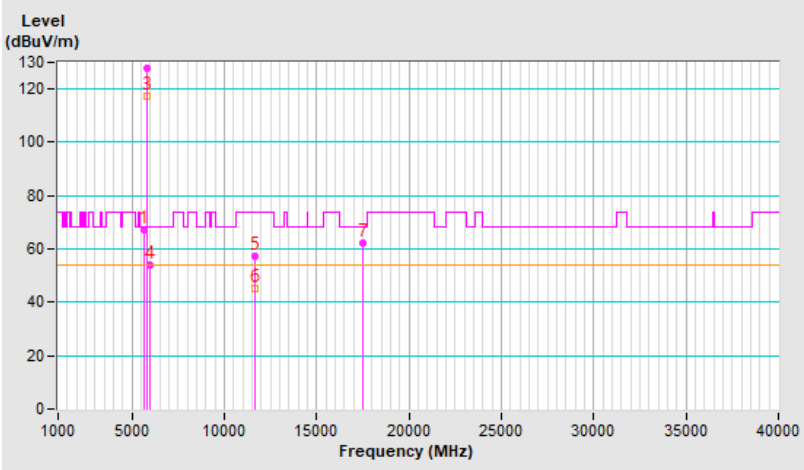


RF Mode	802.11a	Channel	CH 165：5825 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 73 % RH
Tested By	Louis Yang		

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	#5631.10	67.2 PK	68.2	-1.0	2.13 V	175	64.3	2.9
2	*5825.00	127.7 PK			2.13 V	175	124.0	3.7
3	*5825.00	117.2 AV			2.13 V	175	113.5	3.7
4	#5939.50	53.8 PK	68.2	-14.4	2.13 V	175	50.2	3.6
5	11650.00	57.5 PK	74.0	-16.5	2.74 V	219	45.6	11.9
6	11650.00	45.2 AV	54.0	-8.8	2.74 V	219	33.3	11.9
7	#17475.00	62.1 PK	68.2	-6.1	1.61 V	21	44.1	18.0

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.



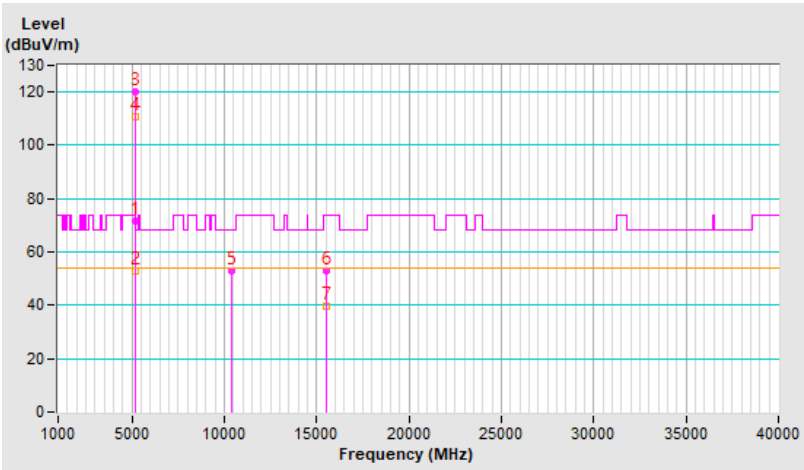
Beamforming (3T1S)

RF Mode	802.11be (EHT20)	Channel	CH 36：5180 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 72 % RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	71.6 PK	74.0	-2.4	1.60 H	331	68.5	3.1
2	5150.00	52.7 AV	54.0	-1.3	1.60 H	331	49.6	3.1
3	*5180.00	120.3 PK			1.60 H	331	117.5	2.8
4	*5180.00	110.5 AV			1.60 H	331	107.7	2.8
5	#10360.00	53.0 PK	68.2	-15.2	3.39 H	329	41.6	11.4
6	15540.00	52.9 PK	74.0	-21.1	1.57 H	17	41.3	11.6
7	15540.00	39.7 AV	54.0	-14.3	1.57 H	17	28.1	11.6

Remarks:

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

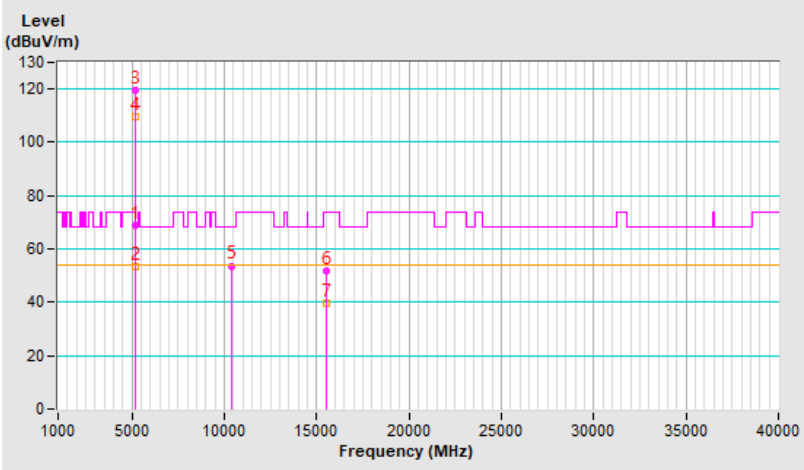


RF Mode	802.11be (EHT20)	Channel	CH 36：5180 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 72 % RH
Tested By	Louis Yang		

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	68.7 PK	74.0	-5.3	1.94 V	164	65.6	3.1
2	5150.00	53.6 AV	54.0	-0.4	1.94 V	164	50.5	3.1
3	*5180.00	119.5 PK			1.94 V	164	116.7	2.8
4	*5180.00	109.8 AV			1.94 V	164	107.0	2.8
5	#10360.00	53.7 PK	68.2	-14.5	2.77 V	215	42.3	11.4
6	15540.00	51.9 PK	74.0	-22.1	1.47 V	5	40.3	11.6
7	15540.00	39.8 AV	54.0	-14.2	1.47 V	5	28.2	11.6

Remarks:

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

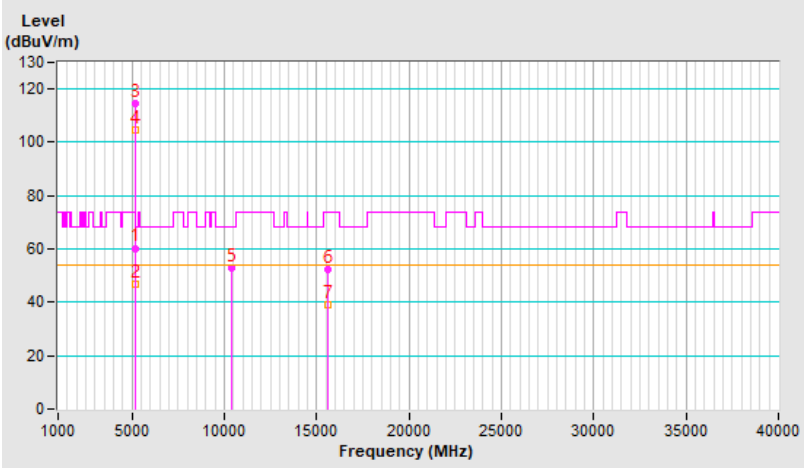


RF Mode	802.11be (EHT20)	Channel	CH 40：5200 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 72 % RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	60.3 PK	74.0	-13.7	3.15 H	11	57.2	3.1
2	5150.00	47.0 AV	54.0	-7.0	3.15 H	11	43.9	3.1
3	*5200.00	114.6 PK			3.15 H	11	111.9	2.7
4	*5200.00	104.4 AV			3.15 H	11	101.7	2.7
5	#10400.00	53.1 PK	68.2	-15.1	3.37 H	309	41.4	11.7
6	15600.00	52.5 PK	74.0	-21.5	1.56 H	17	41.1	11.4
7	15600.00	39.0 AV	54.0	-15.0	1.56 H	17	27.6	11.4

Remarks:

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

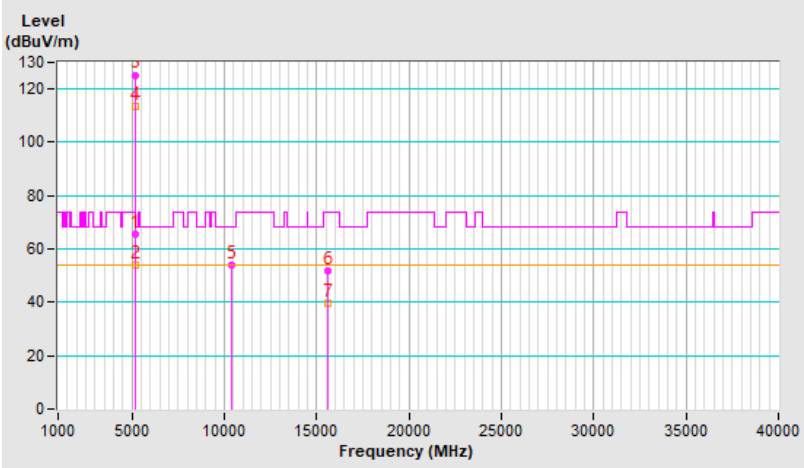


RF Mode	802.11be (EHT20)	Channel	CH 40：5200 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 72 % RH
Tested By	Louis Yang		

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	65.3 PK	74.0	-8.7	2.22 V	165	62.2	3.1
2	5150.00	53.8 AV	54.0	-0.2	2.22 V	165	50.7	3.1
3	*5200.00	125.3 PK			2.22 V	165	122.6	2.7
4	*5200.00	113.5 AV			2.22 V	165	110.8	2.7
5	#10400.00	54.1 PK	68.2	-14.1	2.74 V	195	42.4	11.7
6	15600.00	51.7 PK	74.0	-22.3	1.47 V	23	40.3	11.4
7	15600.00	39.7 AV	54.0	-14.3	1.47 V	23	28.3	11.4

Remarks:

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

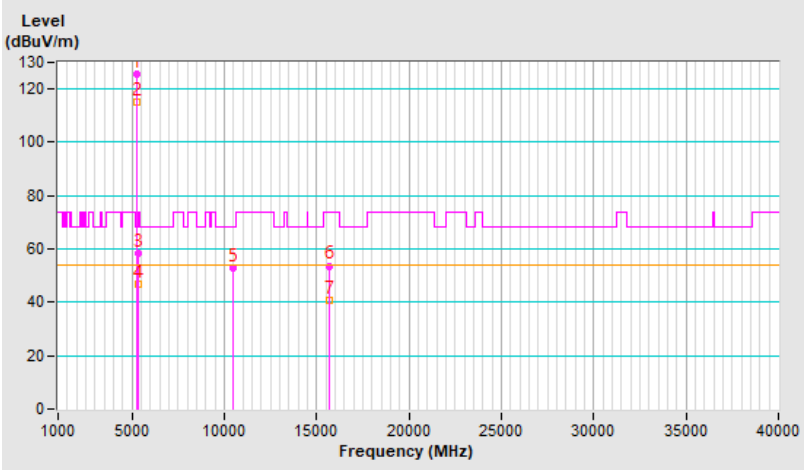


RF Mode	802.11be (EHT20)	Channel	CH 48：5240 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 72 % RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5240.00	125.4 PK			1.55 H	331	122.9	2.5
2	*5240.00	115.3 AV			1.55 H	331	112.8	2.5
3	5350.00	58.4 PK	74.0	-15.6	1.55 H	331	55.5	2.9
4	5350.00	47.0 AV	54.0	-7.0	1.55 H	331	44.1	2.9
5	#10480.00	52.7 PK	68.2	-15.5	3.28 H	296	41.0	11.7
6	15720.00	53.7 PK	74.0	-20.3	1.55 H	38	41.6	12.1
7	15720.00	40.5 AV	54.0	-13.5	1.55 H	38	28.4	12.1

Remarks:

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

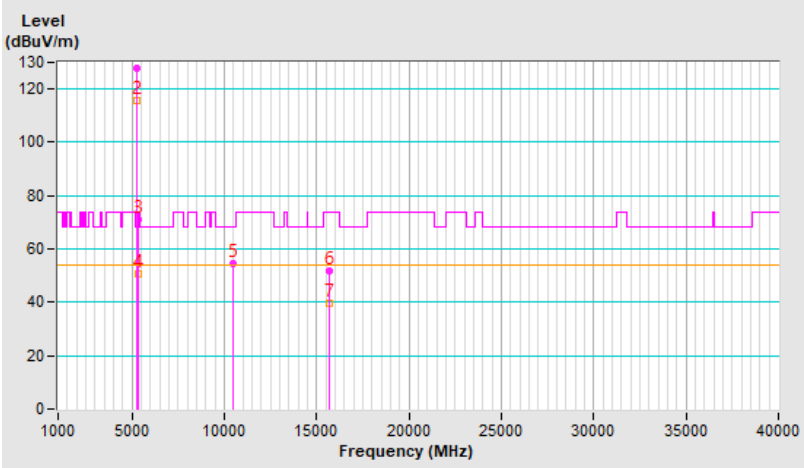


RF Mode	802.11be (EHT20)	Channel	CH 48：5240 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 72 % RH
Tested By	Louis Yang		

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	*5240.00	127.7 PK			2.34 V	177	125.2	2.5
2	*5240.00	115.8 AV			2.34 V	177	113.3	2.5
3	5350.00	70.9 PK	74.0	-3.1	2.34 V	177	68.0	2.9
4	5350.00	50.8 AV	54.0	-3.2	2.34 V	177	47.9	2.9
5	#10480.00	54.7 PK	68.2	-13.5	2.75 V	182	43.0	11.7
6	15720.00	51.9 PK	74.0	-22.1	1.47 V	15	39.8	12.1
7	15720.00	39.7 AV	54.0	-14.3	1.47 V	15	27.6	12.1

Remarks:

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

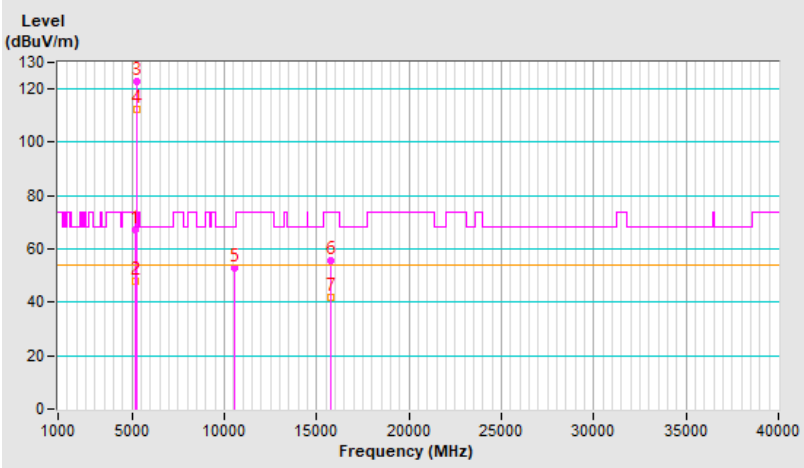


RF Mode	802.11be (EHT20)	Channel	CH 52：5260 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 72 % RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	67.4 PK	74.0	-6.6	1.70 H	346	64.3	3.1
2	5150.00	48.0 AV	54.0	-6.0	1.70 H	346	44.9	3.1
3	*5260.00	122.7 PK			1.70 H	346	120.3	2.4
4	*5260.00	112.6 AV			1.70 H	346	110.2	2.4
5	#10520.00	53.1 PK	68.2	-15.1	3.40 H	314	41.3	11.8
6	15780.00	55.5 PK	74.0	-18.5	1.53 H	25	43.4	12.1
7	15780.00	41.7 AV	54.0	-12.3	1.53 H	25	29.6	12.1

Remarks:

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

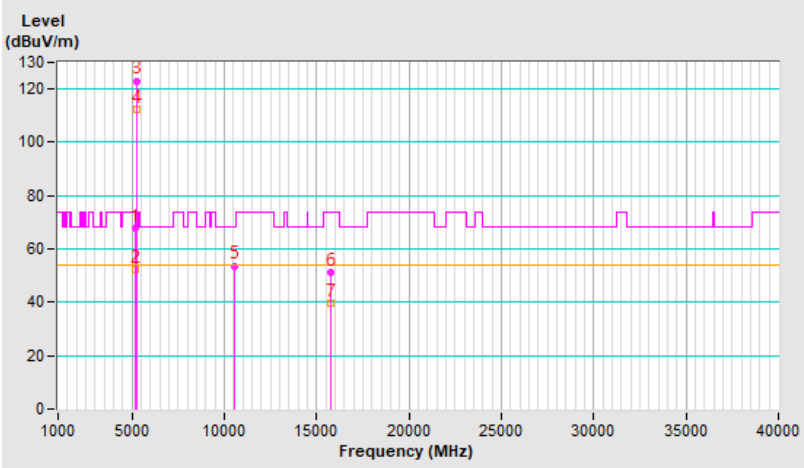


RF Mode	802.11be (EHT20)	Channel	CH 52：5260 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 72 % RH
Tested By	Louis Yang		

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	67.5 PK	74.0	-6.5	2.09 V	187	64.4	3.1
2	5150.00	52.2 AV	54.0	-1.8	2.09 V	187	49.1	3.1
3	*5260.00	123.1 PK			2.09 V	187	120.7	2.4
4	*5260.00	112.6 AV			2.09 V	187	110.2	2.4
5	#10520.00	53.7 PK	68.2	-14.5	2.79 V	217	41.9	11.8
6	15780.00	51.4 PK	74.0	-22.6	1.41 V	12	39.3	12.1
7	15780.00	39.5 AV	54.0	-14.5	1.41 V	12	27.4	12.1

Remarks:

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

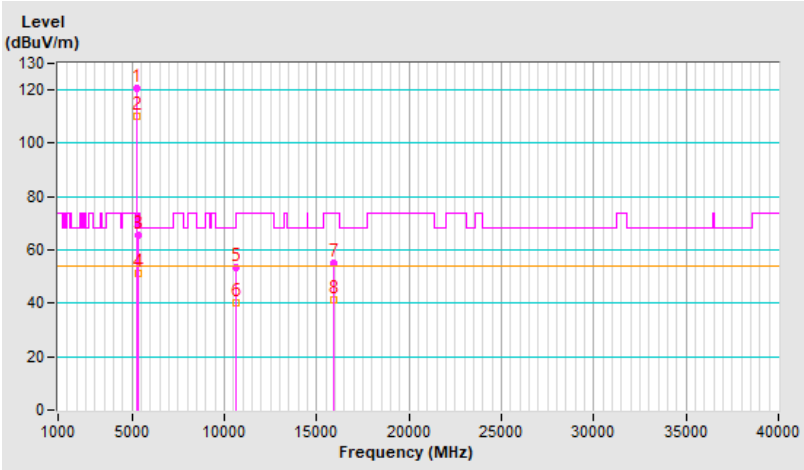


RF Mode	802.11be (EHT20)	Channel	CH 60：5300 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 72 % RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5300.00	120.6 PK			1.76 H	329	118.2	2.4
2	*5300.00	110.3 AV			1.76 H	329	107.9	2.4
3	5350.00	65.3 PK	74.0	-8.7	1.76 H	329	62.4	2.9
4	5350.00	51.3 AV	54.0	-2.7	1.76 H	329	48.4	2.9
5	10600.00	53.4 PK	74.0	-20.6	3.32 H	316	41.6	11.8
6	10600.00	40.3 AV	54.0	-13.7	3.32 H	316	28.5	11.8
7	15900.00	55.0 PK	74.0	-19.0	1.49 H	24	43.4	11.6
8	15900.00	41.2 AV	54.0	-12.8	1.49 H	24	29.6	11.6

Remarks:

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

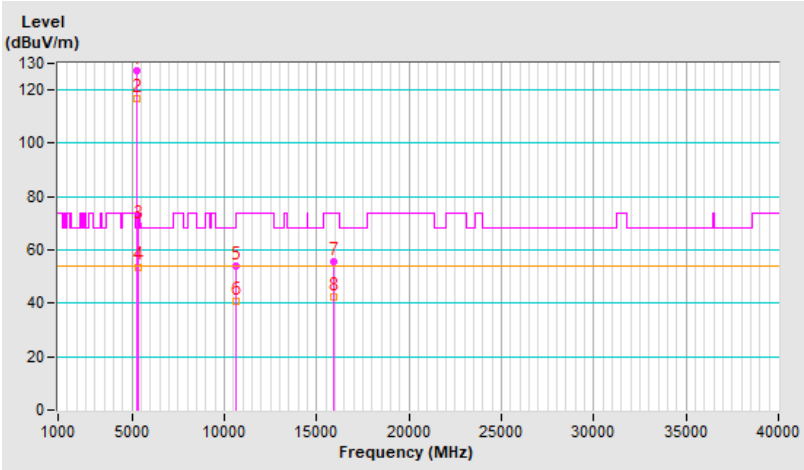


RF Mode	802.11be (EHT20)	Channel	CH 60：5300 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 72 % RH
Tested By	Louis Yang		

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	127.4 PK			2.13 V	175	125.0	2.4
2	*5300.00	116.9 AV			2.13 V	175	114.5	2.4
3	5350.00	69.2 PK	74.0	-4.8	2.13 V	175	66.3	2.9
4	5350.00	53.7 AV	54.0	-0.3	2.13 V	175	50.8	2.9
5	10600.00	53.8 PK	74.0	-20.2	1.53 V	149	42.0	11.8
6	10600.00	40.7 AV	54.0	-13.3	1.53 V	149	28.9	11.8
7	15900.00	55.5 PK	74.0	-18.5	2.83 V	179	43.9	11.6
8	15900.00	42.5 AV	54.0	-11.5	2.83 V	179	30.9	11.6

Remarks:

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

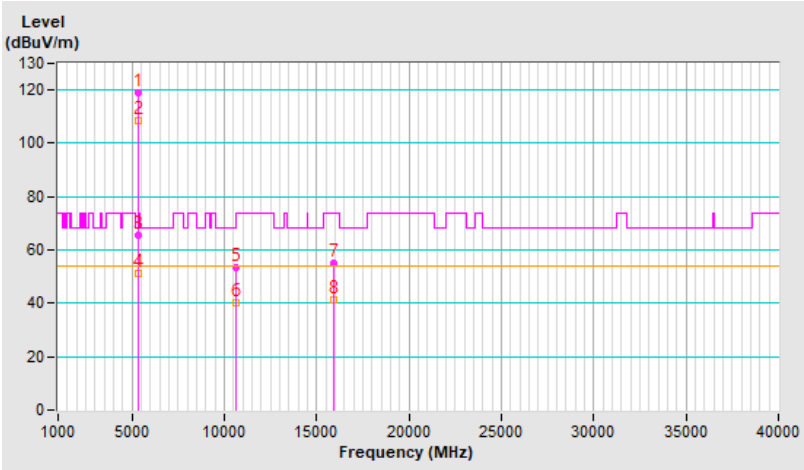


RF Mode	802.11be (EHT20)	Channel	CH 64：5320 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 72 % RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	119.2 PK			3.65 H	1	116.6	2.6
2	*5320.00	108.4 AV			3.65 H	1	105.8	2.6
3	5350.00	65.3 PK	74.0	-8.7	3.65 H	1	62.4	2.9
4	5350.00	51.3 AV	54.0	-2.7	3.65 H	1	48.4	2.9
5	10640.00	53.2 PK	74.0	-20.8	3.30 H	293	41.3	11.9
6	10640.00	40.3 AV	54.0	-13.7	3.30 H	293	28.4	11.9
7	15960.00	55.1 PK	74.0	-18.9	1.48 H	22	43.6	11.5
8	15960.00	41.2 AV	54.0	-12.8	1.48 H	22	29.7	11.5

Remarks:

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

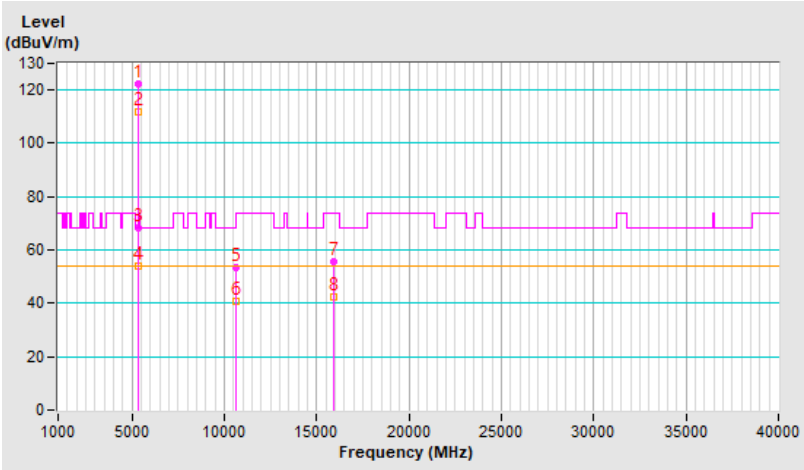


RF Mode	802.11be (EHT20)	Channel	CH 64：5320 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 72 % RH
Tested By	Louis Yang		

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	122.4 PK			2.30 V	183	119.8	2.6
2	*5320.00	111.8 AV			2.30 V	183	109.2	2.6
3	5350.00	68.1 PK	74.0	-5.9	2.30 V	183	65.2	2.9
4	5350.00	53.8 AV	54.0	-0.2	2.30 V	183	50.9	2.9
5	10640.00	53.6 PK	74.0	-20.4	1.54 V	165	41.7	11.9
6	10640.00	40.7 AV	54.0	-13.3	1.54 V	165	28.8	11.9
7	15960.00	55.6 PK	74.0	-18.4	2.88 V	189	44.1	11.5
8	15960.00	42.6 AV	54.0	-11.4	2.88 V	189	31.1	11.5

Remarks:

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

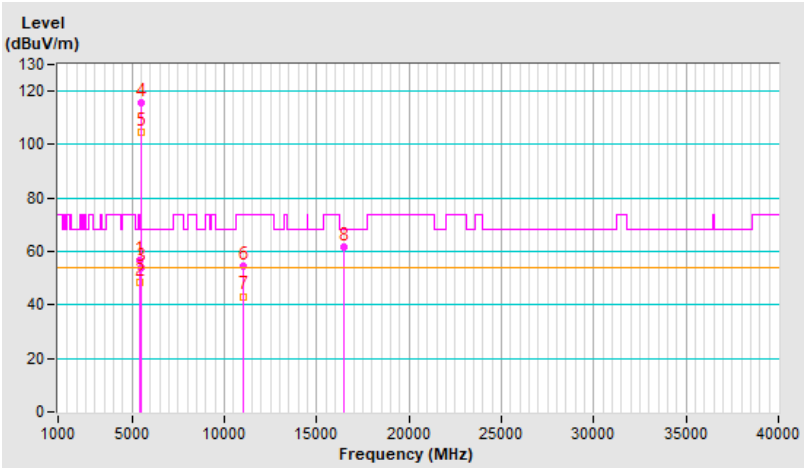


RF Mode	802.11be (EHT20)	Channel	CH 100：5500 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 72 % RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	56.6 PK	74.0	-17.4	1.54 H	329	53.6	3.0
2	5460.00	48.2 AV	54.0	-5.8	1.54 H	329	45.2	3.0
3	#5470.00	53.9 PK	68.2	-14.3	1.54 H	329	50.9	3.0
4	*5500.00	115.6 PK			1.54 H	329	112.7	2.9
5	*5500.00	104.4 AV			1.54 H	329	101.5	2.9
6	11000.00	54.7 PK	74.0	-19.3	3.36 H	311	42.2	12.5
7	11000.00	43.2 AV	54.0	-10.8	3.36 H	311	30.7	12.5
8	#16500.00	61.8 PK	68.2	-6.4	1.45 H	41	47.3	14.5

Remarks:

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

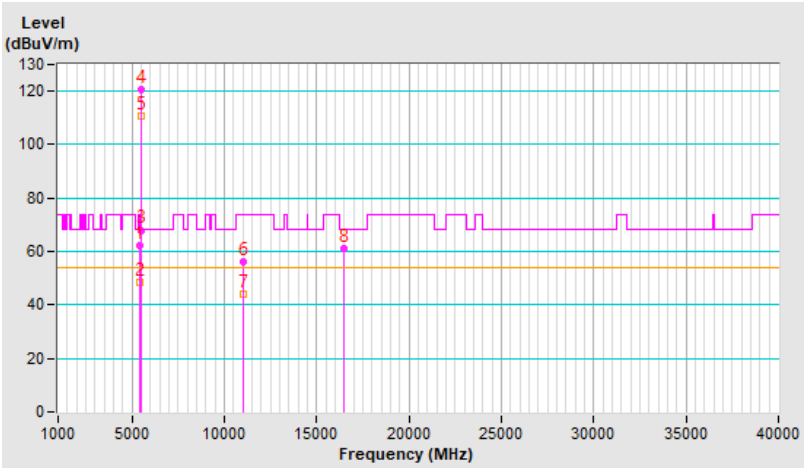


RF Mode	802.11be (EHT20)	Channel	CH 100：5500 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 72 % RH
Tested By	Louis Yang		

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	62.4 PK	74.0	-11.6	2.37 V	178	59.4	3.0
2	5460.00	48.7 AV	54.0	-5.3	2.37 V	178	45.7	3.0
3	#5470.00	68.0 PK	68.2	-0.2	2.37 V	178	65.0	3.0
4	*5500.00	120.4 PK			2.37 V	178	117.5	2.9
5	*5500.00	110.5 AV			2.37 V	178	107.6	2.9
6	11000.00	56.0 PK	74.0	-18.0	1.54 V	240	43.5	12.5
7	11000.00	44.1 AV	54.0	-9.9	1.54 V	240	31.6	12.5
8	#16500.00	61.2 PK	68.2	-7.0	3.19 V	159	46.7	14.5

Remarks:

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

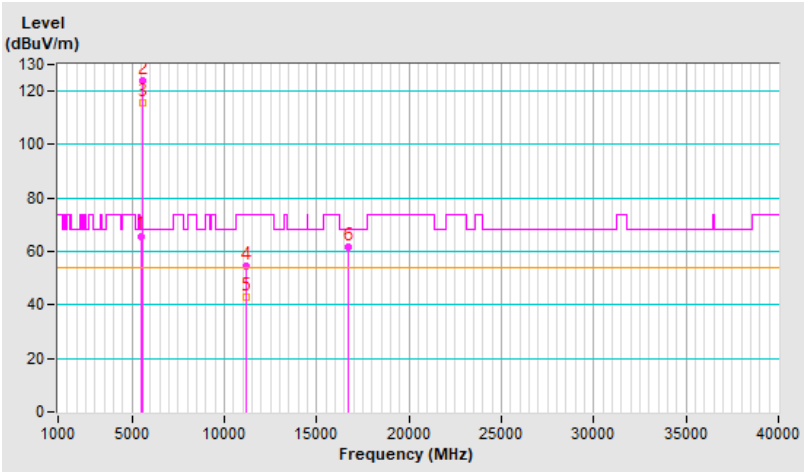


RF Mode	802.11be (EHT20)	Channel	CH 116：5580 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 72 % RH
Tested By	Louis Yang		

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	#5470.00	65.8 PK	68.2	-2.4	1.49 H	338	62.8	3.0
2	*5580.00	123.8 PK			1.49 H	338	120.9	2.9
3	*5580.00	115.8 AV			1.49 H	338	112.9	2.9
4	11160.00	54.6 PK	74.0	-19.4	3.34 H	325	42.4	12.2
5	11160.00	42.7 AV	54.0	-11.3	3.34 H	325	30.5	12.2
6	#16740.00	61.6 PK	68.2	-6.6	1.47 H	33	47.0	14.6

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.

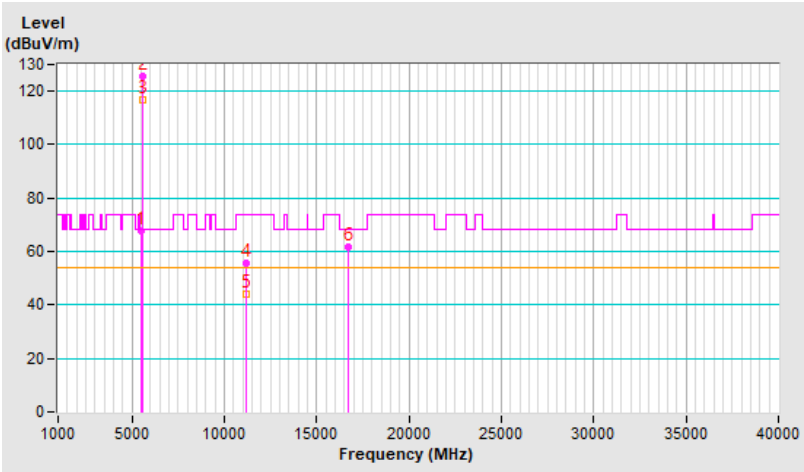


RF Mode	802.11be (EHT20)	Channel	CH 116：5580 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 72 % RH
Tested By	Louis Yang		

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	#5470.00	67.8 PK	68.2	-0.4	2.32 V	180	64.8	3.0
2	*5580.00	125.8 PK			2.32 V	180	122.9	2.9
3	*5580.00	116.8 AV			2.32 V	180	113.9	2.9
4	11160.00	55.4 PK	74.0	-18.6	1.54 V	232	43.2	12.2
5	11160.00	43.9 AV	54.0	-10.1	1.54 V	232	31.7	12.2
6	#16740.00	61.5 PK	68.2	-6.7	3.17 V	153	46.9	14.6

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.

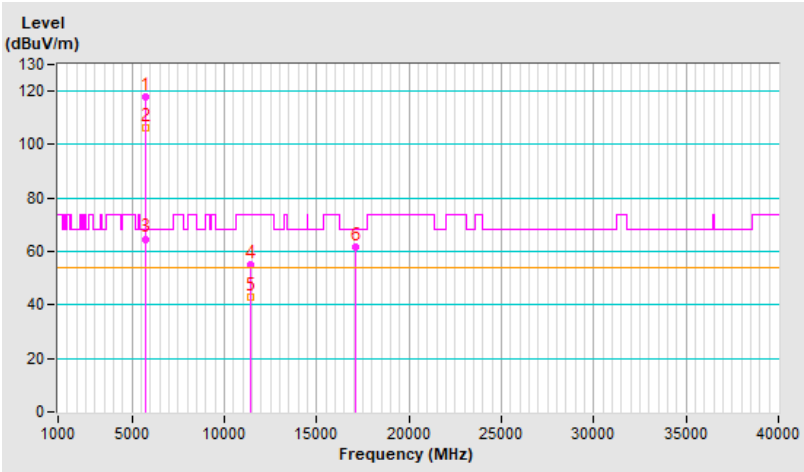


RF Mode	802.11be (EHT20)	Channel	CH 140：5700 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 72 % RH
Tested By	Louis Yang		

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	117.9 PK			1.47 H	335	114.7	3.2
2	*5700.00	106.3 AV			1.47 H	335	103.1	3.2
3	#5725.00	64.7 PK	68.2	-3.5	1.47 H	335	61.3	3.4
4	11400.00	54.9 PK	74.0	-19.1	3.32 H	294	42.6	12.3
5	11400.00	43.1 AV	54.0	-10.9	3.32 H	294	30.8	12.3
6	#17100.00	61.9 PK	68.2	-6.3	1.46 H	37	44.7	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.

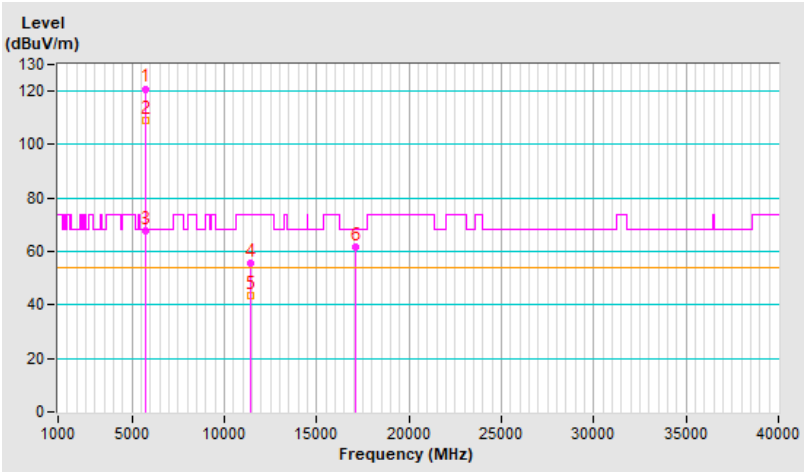


RF Mode	802.11be (EHT20)	Channel	CH 140：5700 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 72 % RH
Tested By	Louis Yang		

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	120.9 PK			2.74 V	178	117.7	3.2
2	*5700.00	109.3 AV			2.74 V	178	106.1	3.2
3	#5725.00	67.7 PK	68.2	-0.5	2.74 V	178	64.3	3.4
4	11400.00	55.7 PK	74.0	-18.3	1.53 V	218	43.4	12.3
5	11400.00	43.7 AV	54.0	-10.3	1.53 V	218	31.4	12.3
6	#17100.00	61.7 PK	68.2	-6.5	3.17 V	132	44.5	17.2

Remarks:

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

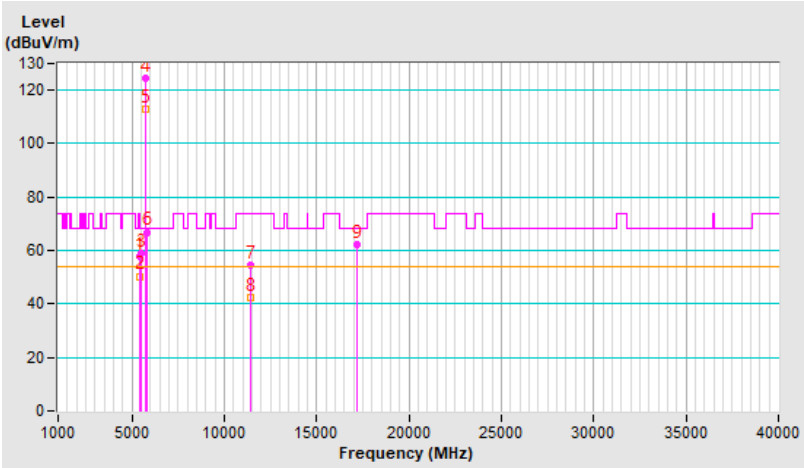


RF Mode	802.11be (EHT20)	Channel	CH 144：5720 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 72 % RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	57.9 PK	74.0	-16.1	1.45 H	349	54.9	3.0
2	5460.00	50.4 AV	54.0	-3.6	1.45 H	349	47.4	3.0
3	#5470.00	59.1 PK	68.2	-9.1	1.45 H	349	56.1	3.0
4	*5720.00	124.7 PK			1.45 H	349	121.4	3.3
5	*5720.00	112.8 AV			1.45 H	349	109.5	3.3
6	#5850.00	66.9 PK	68.2	-1.3	1.45 H	349	63.1	3.8
7	11440.00	54.4 PK	74.0	-19.6	3.38 H	309	42.0	12.4
8	11440.00	42.5 AV	54.0	-11.5	3.38 H	309	30.1	12.4
9	#17160.00	62.3 PK	68.2	-5.9	1.51 H	26	45.2	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.

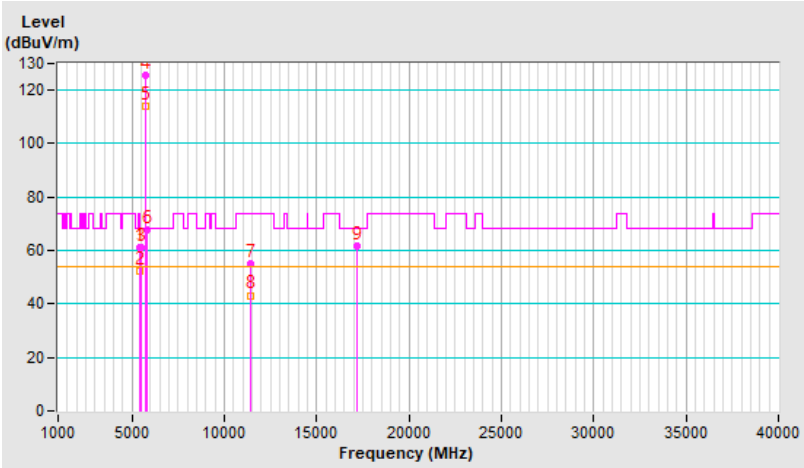


RF Mode	802.11be (EHT20)	Channel	CH 144：5720 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 72 % RH
Tested By	Louis Yang		

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	60.9 PK	74.0	-13.1	2.07 V	175	57.9	3.0
2	5460.00	52.4 AV	54.0	-1.6	2.07 V	175	49.4	3.0
3	#5470.00	61.1 PK	68.2	-7.1	2.07 V	175	58.1	3.0
4	*5720.00	125.7 PK			2.07 V	175	122.4	3.3
5	*5720.00	113.8 AV			2.07 V	175	110.5	3.3
6	#5850.00	67.9 PK	68.2	-0.3	2.07 V	175	64.1	3.8
7	11440.00	54.9 PK	74.0	-19.1	3.34 V	304	42.5	12.4
8	11440.00	43.2 AV	54.0	-10.8	3.34 V	304	30.8	12.4
9	#17160.00	61.8 PK	68.2	-6.4	1.48 V	21	44.7	17.1

Remarks:

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

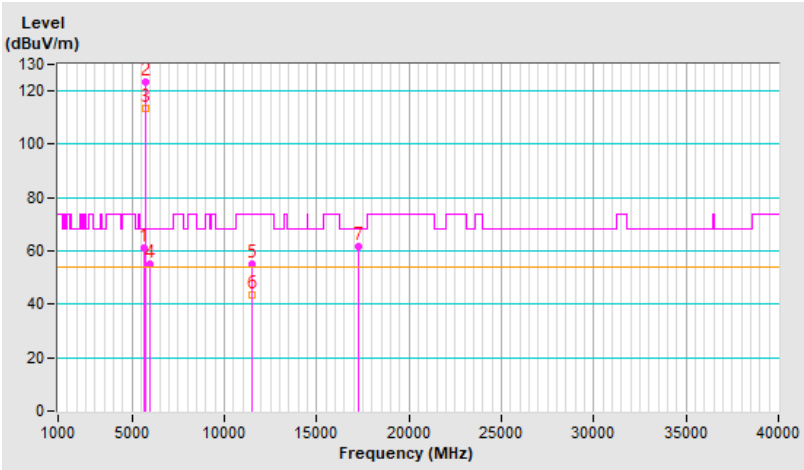


RF Mode	802.11be (EHT20)	Channel	CH 149：5745 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 72 % RH
Tested By	Louis Yang		

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	#5638.25	61.0 PK	68.2	-7.2	1.28 H	19	57.9	3.1
2	*5745.00	123.4 PK			1.28 H	19	119.9	3.5
3	*5745.00	113.6 AV			1.28 H	19	110.1	3.5
4	#5935.06	55.3 PK	68.2	-12.9	1.28 H	19	51.7	3.6
5	11490.00	55.2 PK	74.0	-18.8	3.35 H	306	42.8	12.4
6	11490.00	43.6 AV	54.0	-10.4	3.35 H	306	31.2	12.4
7	#17235.00	61.5 PK	68.2	-6.7	1.45 H	15	44.3	17.2

Remarks:

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

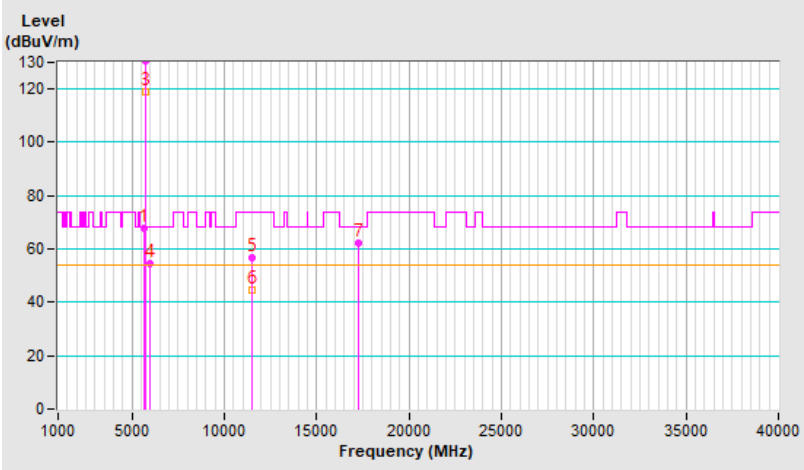


RF Mode	802.11be (EHT20)	Channel	CH 149：5745 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 72 % RH
Tested By	Louis Yang		

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	#5641.25	67.9 PK	68.2	-0.3	2.66 V	181	64.8	3.1
2	*5745.00	130.3 PK			2.66 V	181	126.8	3.5
3	*5745.00	119.2 AV			2.66 V	181	115.7	3.5
4	#5936.06	54.3 PK	68.2	-13.9	2.66 V	181	50.7	3.6
5	11490.00	56.5 PK	74.0	-17.5	2.63 V	235	44.1	12.4
6	11490.00	44.6 AV	54.0	-9.4	2.63 V	235	32.2	12.4
7	#17235.00	62.3 PK	68.2	-5.9	1.55 V	12	45.1	17.2

Remarks:

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

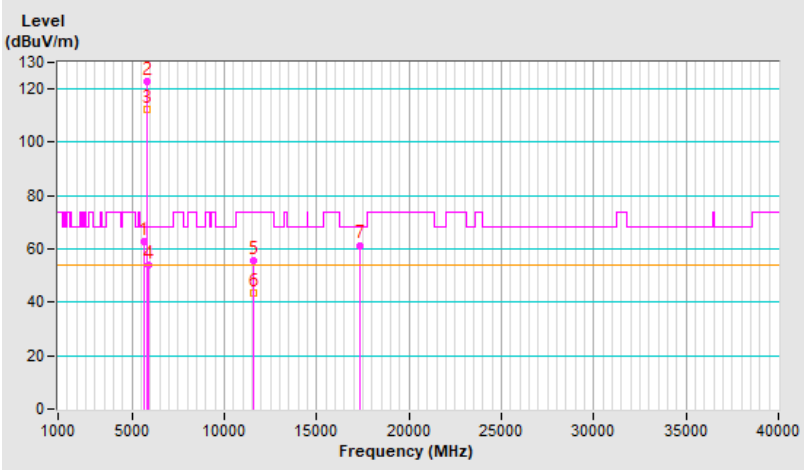


RF Mode	802.11be (EHT20)	Channel	CH 157：5785 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 72 % RH
Tested By	Louis Yang		

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	#5633.44	62.9 PK	68.2	-5.3	3.28 H	172	59.9	3.0
2	*5785.00	122.8 PK			3.28 H	172	119.2	3.6
3	*5785.00	112.6 AV			3.28 H	172	109.0	3.6
4	#5931.50	54.0 PK	68.2	-14.2	3.28 H	172	50.4	3.6
5	11570.00	55.5 PK	74.0	-18.5	3.34 H	314	43.2	12.3
6	11570.00	43.7 AV	54.0	-10.3	3.34 H	314	31.4	12.3
7	#17355.00	61.4 PK	68.2	-6.8	1.52 H	21	44.1	17.3

Remarks:

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

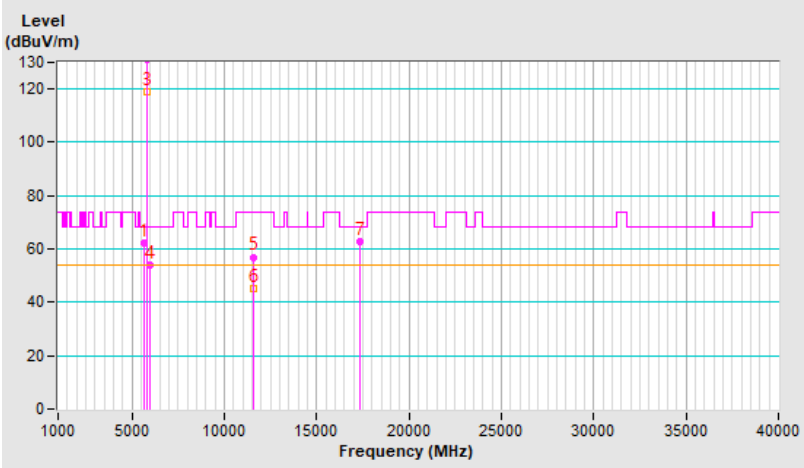


RF Mode	802.11be (EHT20)	Channel	CH 157：5785 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 72 % RH
Tested By	Louis Yang		

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	#5636.44	62.3 PK	68.2	-5.9	2.60 V	178	59.3	3.0
2	*5785.00	131.1 PK			2.60 V	178	127.5	3.6
3	*5785.00	119.2 AV			2.60 V	178	115.6	3.6
4	#5934.50	53.9 PK	68.2	-14.3	2.60 V	178	50.3	3.6
5	11570.00	57.0 PK	74.0	-17.0	2.73 V	214	44.7	12.3
6	11570.00	44.9 AV	54.0	-9.1	2.73 V	214	32.6	12.3
7	#17355.00	62.6 PK	68.2	-5.6	1.48 V	18	45.3	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.
6. " # ": The radiated frequency is out of the restricted band.

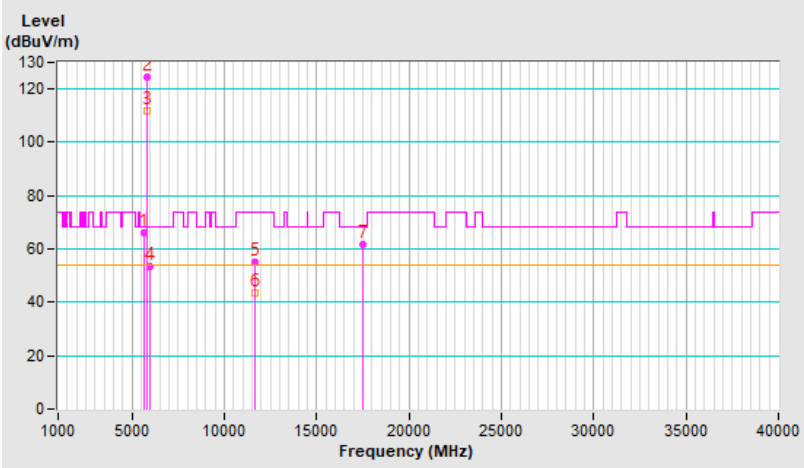


RF Mode	802.11be (EHT20)	Channel	CH 165：5825 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 72 % RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5647.28	66.1 PK	68.2	-2.1	3.25 H	157	63.0	3.1
2	*5825.00	124.3 PK			3.25 H	157	120.6	3.7
3	*5825.00	111.7 AV			3.25 H	157	108.0	3.7
4	#5981.40	53.4 PK	68.2	-14.8	3.25 H	157	49.7	3.7
5	11650.00	55.1 PK	74.0	-18.9	3.32 H	304	43.2	11.9
6	11650.00	43.7 AV	54.0	-10.3	3.32 H	304	31.8	11.9
7	#17475.00	61.5 PK	68.2	-6.7	1.54 H	22	43.5	18.0

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.

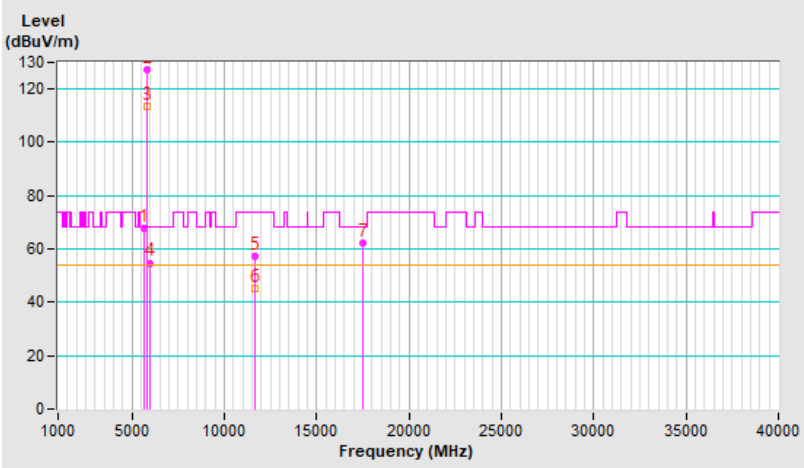


RF Mode	802.11be (EHT20)	Channel	CH 165：5825 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 72 % RH
Tested By	Louis Yang		

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	#5650.08	67.6 PK	68.2	-0.6	2.30 V	179	64.5	3.1
2	*5825.00	127.0 PK			2.30 V	179	123.3	3.7
3	*5825.00	113.5 AV			2.30 V	179	109.8	3.7
4	#5983.20	54.8 PK	68.2	-13.4	2.30 V	179	51.1	3.7
5	11650.00	57.5 PK	74.0	-16.5	2.67 V	209	45.6	11.9
6	11650.00	45.3 AV	54.0	-8.7	2.67 V	209	33.4	11.9
7	#17475.00	62.1 PK	68.2	-6.1	1.44 V	7	44.1	18.0

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.

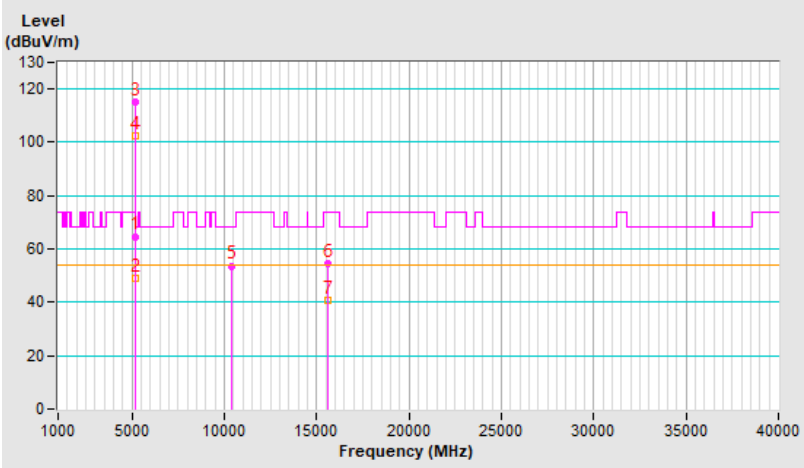


RF Mode	802.11be (EHT40)	Channel	CH 38：5190 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 72 % RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	64.7 PK	74.0	-9.3	1.25 H	28	61.6	3.1
2	5150.00	48.8 AV	54.0	-5.2	1.25 H	28	45.7	3.1
3	*5190.00	114.9 PK			1.25 H	28	112.1	2.8
4	*5190.00	102.4 AV			1.25 H	28	99.6	2.8
5	#10380.00	53.7 PK	68.2	-14.5	3.35 H	303	42.1	11.6
6	15570.00	54.6 PK	74.0	-19.4	1.48 H	29	43.1	11.5
7	15570.00	40.8 AV	54.0	-13.2	1.48 H	29	29.3	11.5

Remarks:

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

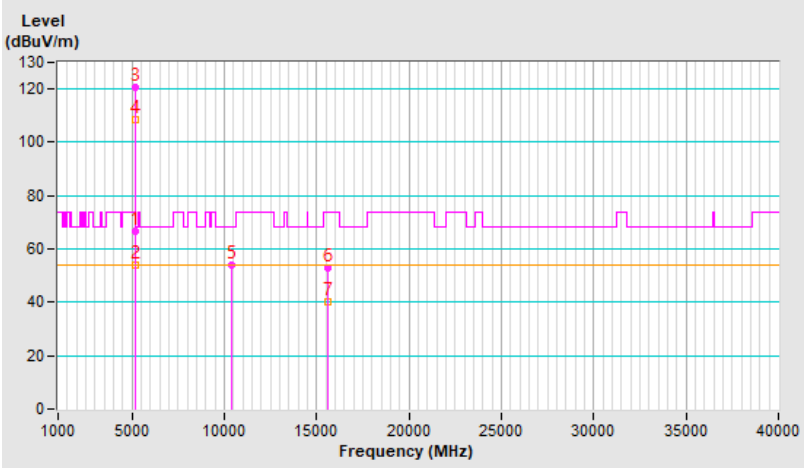


RF Mode	802.11be (EHT40)	Channel	CH 38：5190 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 72 % RH
Tested By	Louis Yang		

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	66.6 PK	74.0	-7.4	2.01 V	160	63.5	3.1
2	5150.00	53.8 AV	54.0	-0.2	2.01 V	160	50.7	3.1
3	*5190.00	120.4 PK			2.01 V	160	117.6	2.8
4	*5190.00	108.5 AV			2.01 V	160	105.7	2.8
5	#10380.00	53.9 PK	68.2	-14.3	2.71 V	208	42.3	11.6
6	15570.00	52.8 PK	74.0	-21.2	1.42 V	20	41.3	11.5
7	15570.00	40.4 AV	54.0	-13.6	1.42 V	20	28.9	11.5

Remarks:

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

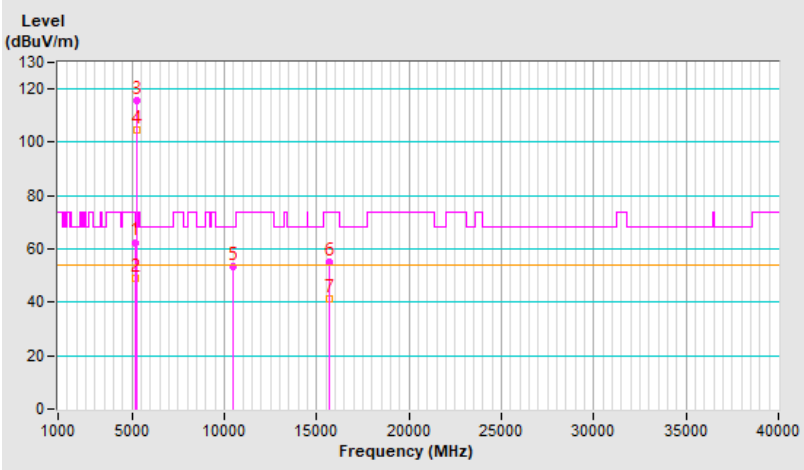


RF Mode	802.11be (EHT40)	Channel	CH 46：5230 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 72 % RH
Tested By	Louis Yang		

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	62.5 PK	74.0	-11.5	1.34 H	28	59.4	3.1
2	5150.00	49.0 AV	54.0	-5.0	1.34 H	28	45.9	3.1
3	*5230.00	115.6 PK			1.34 H	28	113.0	2.6
4	*5230.00	104.8 AV			1.34 H	28	102.2	2.6
5	#10460.00	53.2 PK	68.2	-15.0	3.30 H	295	41.5	11.7
6	15690.00	55.3 PK	74.0	-18.7	1.51 H	47	43.2	12.1
7	15690.00	41.3 AV	54.0	-12.7	1.51 H	47	29.2	12.1

Remarks:

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

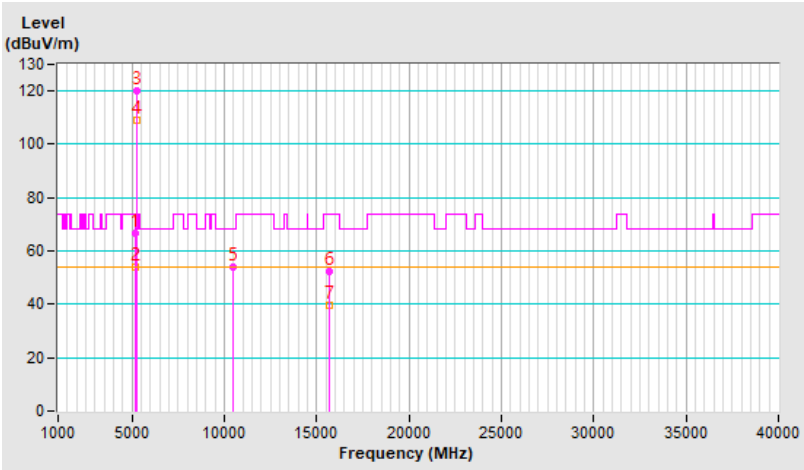


RF Mode	802.11be (EHT40)	Channel	CH 46：5230 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 72 % RH
Tested By	Louis Yang		

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	66.4 PK	74.0	-7.6	1.73 V	212	63.3	3.1
2	5150.00	53.8 AV	54.0	-0.2	1.73 V	212	50.7	3.1
3	*5230.00	120.2 PK			1.73 V	212	117.6	2.6
4	*5230.00	109.2 AV			1.73 V	212	106.6	2.6
5	#10460.00	54.1 PK	68.2	-14.1	2.69 V	212	42.4	11.7
6	15690.00	52.1 PK	74.0	-21.9	1.48 V	26	40.0	12.1
7	15690.00	39.8 AV	54.0	-14.2	1.48 V	26	27.7	12.1

Remarks:

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

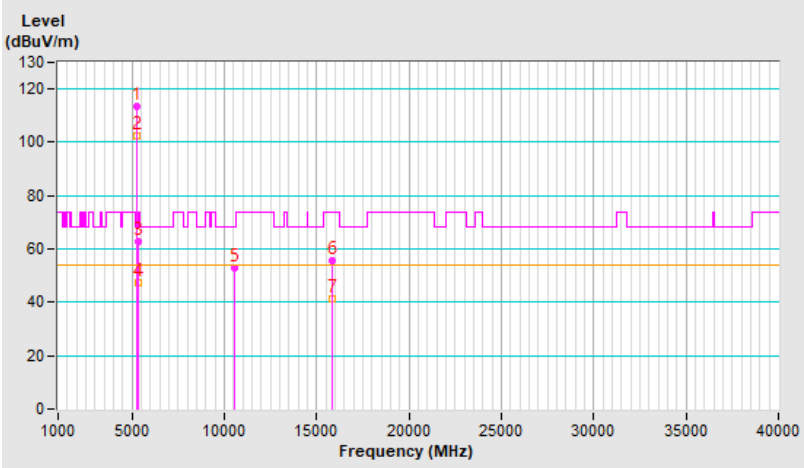


RF Mode	802.11be (EHT40)	Channel	CH 54：5270 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 72 % RH
Tested By	Louis Yang		

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	*5270.00	113.4 PK			1.88 H	166	111.0	2.4
2	*5270.00	102.4 AV			1.88 H	166	100.0	2.4
3	5350.00	62.6 PK	74.0	-11.4	1.88 H	166	59.7	2.9
4	5350.00	47.6 AV	54.0	-6.4	1.88 H	166	44.7	2.9
5	#10540.00	52.7 PK	68.2	-15.5	3.29 H	299	40.9	11.8
6	15810.00	55.4 PK	74.0	-18.6	1.51 H	18	43.3	12.1
7	15810.00	41.5 AV	54.0	-12.5	1.51 H	18	29.4	12.1

Remarks:

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

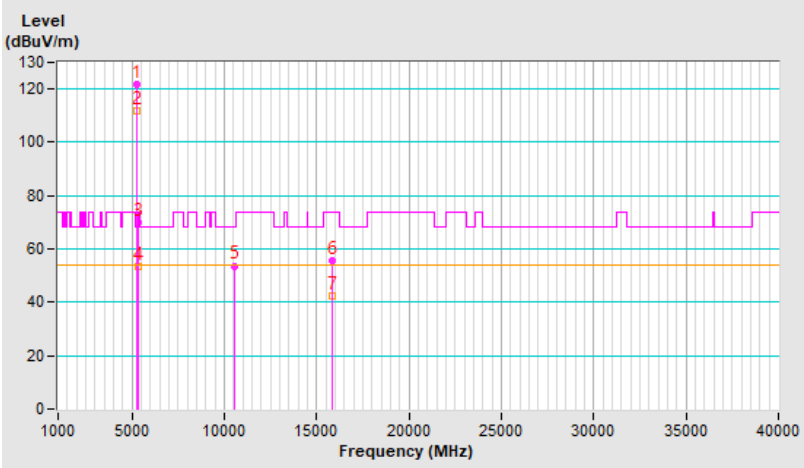


RF Mode	802.11be (EHT40)	Channel	CH 54：5270 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 72 % RH
Tested By	Louis Yang		

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	*5270.00	121.6 PK			2.01 V	186	119.2	2.4
2	*5270.00	111.9 AV			2.01 V	186	109.5	2.4
3	5350.00	70.1 PK	74.0	-3.9	2.01 V	186	67.2	2.9
4	5350.00	53.6 AV	54.0	-0.4	2.01 V	186	50.7	2.9
5	#10540.00	53.7 PK	68.2	-14.5	1.46 V	157	41.9	11.8
6	15810.00	55.5 PK	74.0	-18.5	2.85 V	160	43.4	12.1
7	15810.00	42.4 AV	54.0	-11.6	2.85 V	160	30.3	12.1

Remarks:

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

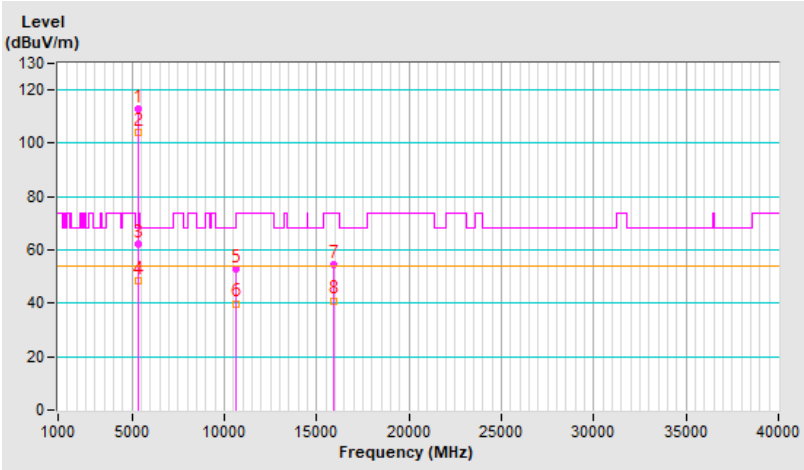


RF Mode	802.11be (EHT40)	Channel	CH 62：5310 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 72 % RH
Tested By	Louis Yang		

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	112.7 PK			1.67 H	350	110.2	2.5
2	*5310.00	104.3 AV			1.67 H	350	101.8	2.5
3	5350.00	62.4 PK	74.0	-11.6	1.67 H	350	59.5	2.9
4	5350.00	48.6 AV	54.0	-5.4	1.67 H	350	45.7	2.9
5	10620.00	53.0 PK	74.0	-21.0	3.34 H	314	41.2	11.8
6	10620.00	39.9 AV	54.0	-14.1	3.34 H	314	28.1	11.8
7	15930.00	54.6 PK	74.0	-19.4	1.49 H	38	43.1	11.5
8	15930.00	41.0 AV	54.0	-13.0	1.49 H	38	29.5	11.5

Remarks:

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

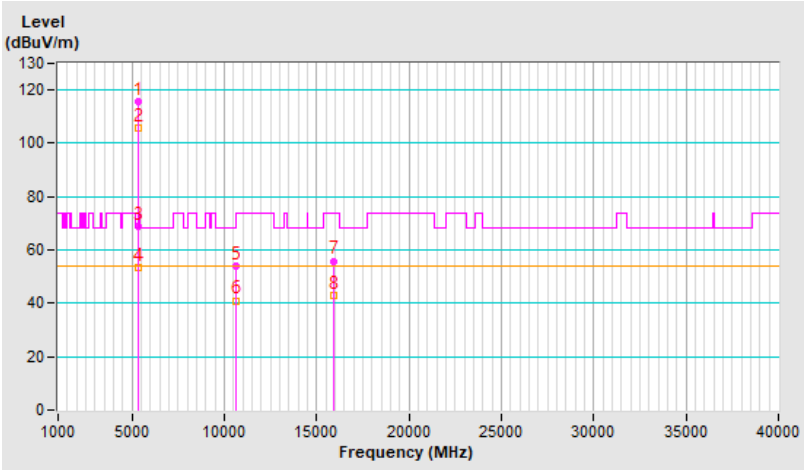


RF Mode	802.11be (EHT40)	Channel	CH 62：5310 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 72 % RH
Tested By	Louis Yang		

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	115.6 PK			2.74 V	180	113.1	2.5
2	*5310.00	105.8 AV			2.74 V	180	103.3	2.5
3	5350.00	69.0 PK	74.0	-5.0	2.74 V	180	66.1	2.9
4	5350.00	53.6 AV	54.0	-0.4	2.74 V	180	50.7	2.9
5	10620.00	53.8 PK	74.0	-20.2	1.46 V	167	42.0	11.8
6	10620.00	41.0 AV	54.0	-13.0	1.46 V	167	29.2	11.8
7	15930.00	55.9 PK	74.0	-18.1	2.91 V	174	44.4	11.5
8	15930.00	42.7 AV	54.0	-11.3	2.91 V	174	31.2	11.5

Remarks:

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

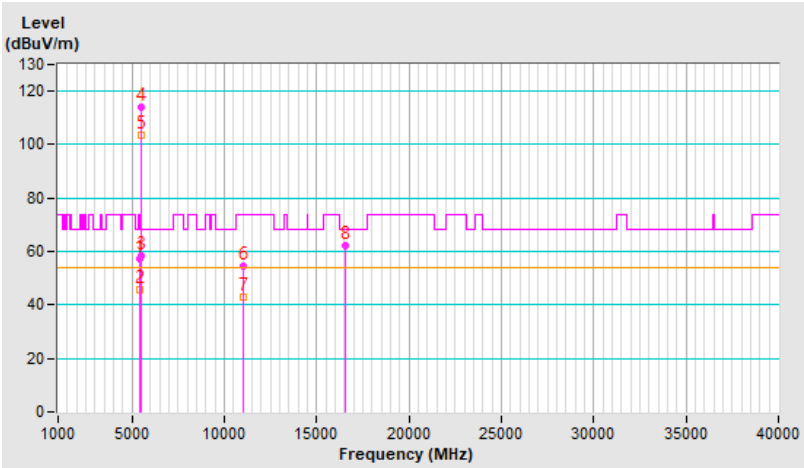


RF Mode	802.11be (EHT40)	Channel	CH 102：5510 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 72 % RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	57.4 PK	74.0	-16.6	1.28 H	351	54.4	3.0
2	5460.00	45.8 AV	54.0	-8.2	1.28 H	351	42.8	3.0
3	#5470.00	58.5 PK	68.2	-9.7	1.28 H	351	55.5	3.0
4	*5510.00	114.2 PK			1.28 H	351	111.3	2.9
5	*5510.00	103.4 AV			1.28 H	351	100.5	2.9
6	11020.00	54.4 PK	74.0	-19.6	3.31 H	309	41.9	12.5
7	11020.00	42.8 AV	54.0	-11.2	3.31 H	309	30.3	12.5
8	#16530.00	62.2 PK	68.2	-6.0	1.45 H	41	47.8	14.4

Remarks:

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

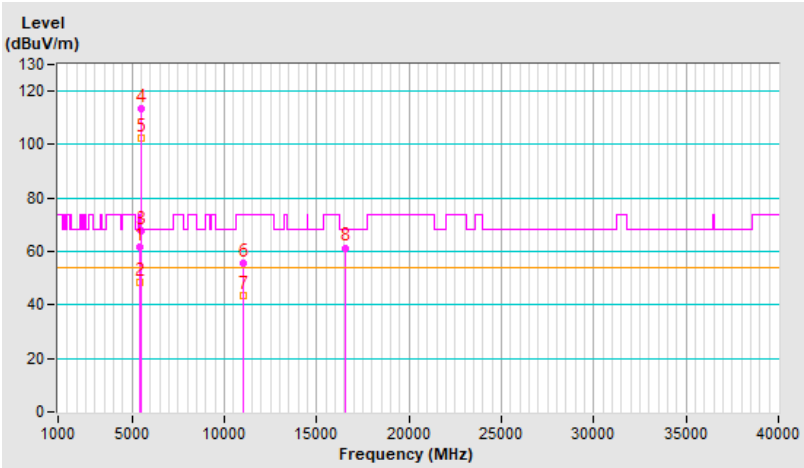


RF Mode	802.11be (EHT40)	Channel	CH 102：5510 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 72 % RH
Tested By	Louis Yang		

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	61.9 PK	74.0	-12.1	2.59 V	182	58.9	3.0
2	5460.00	48.2 AV	54.0	-5.8	2.59 V	182	45.2	3.0
3	#5470.00	67.8 PK	68.2	-0.4	2.59 V	182	64.8	3.0
4	*5510.00	113.5 PK			2.59 V	182	110.6	2.9
5	*5510.00	102.5 AV			2.59 V	182	99.6	2.9
6	11020.00	55.5 PK	74.0	-18.5	1.46 V	230	43.0	12.5
7	11020.00	43.7 AV	54.0	-10.3	1.46 V	230	31.2	12.5
8	#16530.00	61.4 PK	68.2	-6.8	3.20 V	139	47.0	14.4

Remarks:

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

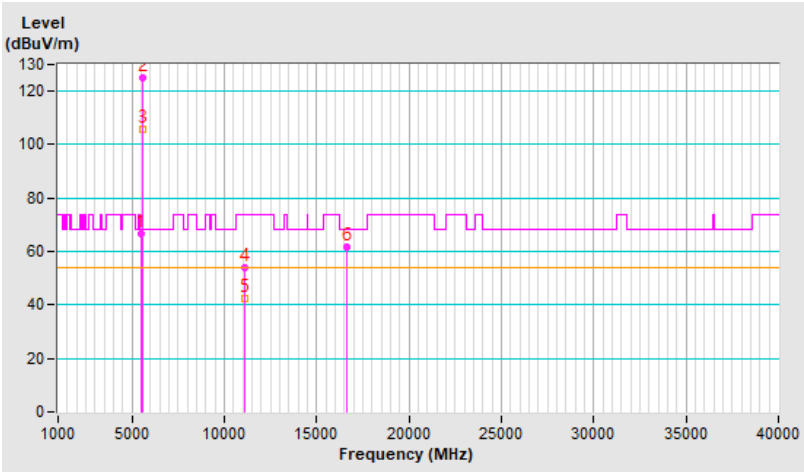


RF Mode	802.11be (EHT40)	Channel	CH 110：5550 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 72 % RH
Tested By	Louis Yang		

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	#5470.00	66.8 PK	68.2	-1.4	1.22 H	339	63.8	3.0
2	*5550.00	125.0 PK			1.22 H	339	122.1	2.9
3	*5550.00	105.5 AV			1.22 H	339	102.6	2.9
4	11100.00	53.8 PK	74.0	-20.2	3.36 H	303	41.5	12.3
5	11100.00	42.3 AV	54.0	-11.7	3.36 H	303	30.0	12.3
6	#16650.00	61.6 PK	68.2	-6.6	1.48 H	19	47.5	14.1

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.

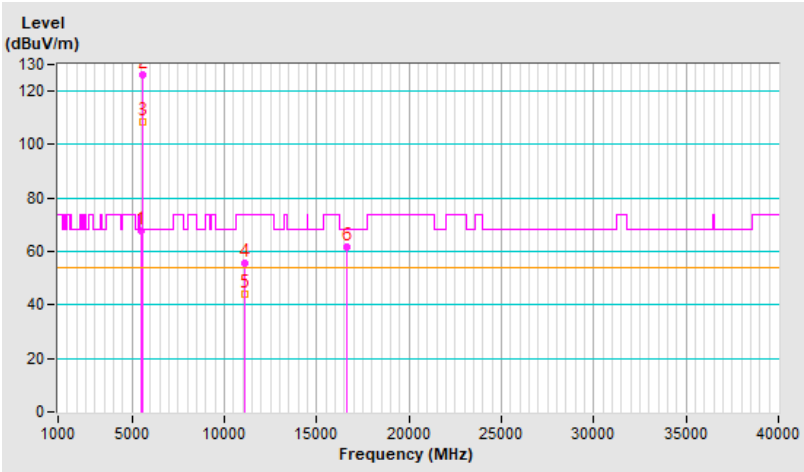


RF Mode	802.11be (EHT40)	Channel	CH 110：5550 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 72 % RH
Tested By	Louis Yang		

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	#5470.00	67.9 PK	68.2	-0.3	2.66 V	177	64.9	3.0
2	*5550.00	126.3 PK			2.66 V	177	123.4	2.9
3	*5550.00	108.5 AV			2.66 V	177	105.6	2.9
4	11100.00	55.6 PK	74.0	-18.4	1.44 V	247	43.3	12.3
5	11100.00	44.2 AV	54.0	-9.8	1.44 V	247	31.9	12.3
6	#16650.00	61.8 PK	68.2	-6.4	3.21 V	135	47.7	14.1

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.

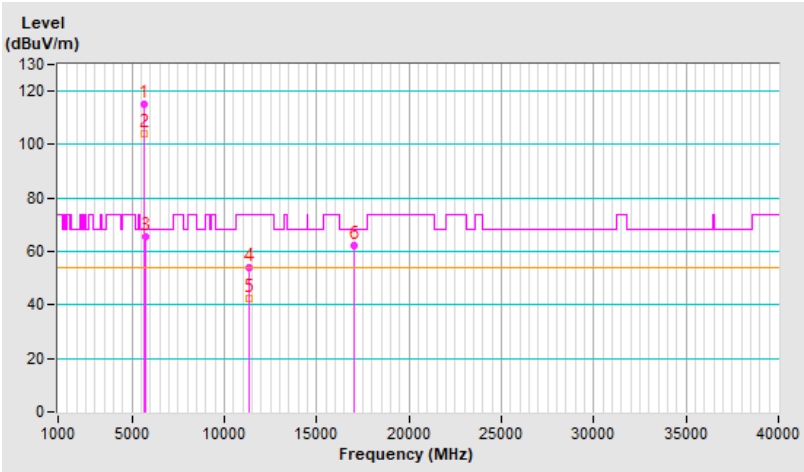


RF Mode	802.11be (EHT40)	Channel	CH 134：5670 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 72 % RH
Tested By	Louis Yang		

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	115.3 PK			1.21 H	341	112.2	3.1
2	*5670.00	104.0 AV			1.21 H	341	100.9	3.1
3	#5725.00	65.7 PK	68.2	-2.5	1.21 H	341	62.3	3.4
4	11340.00	53.9 PK	74.0	-20.1	3.40 H	304	41.4	12.5
5	11340.00	42.4 AV	54.0	-11.6	3.40 H	304	29.9	12.5
6	#17010.00	62.4 PK	68.2	-5.8	1.44 H	32	46.0	16.4

Remarks:

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

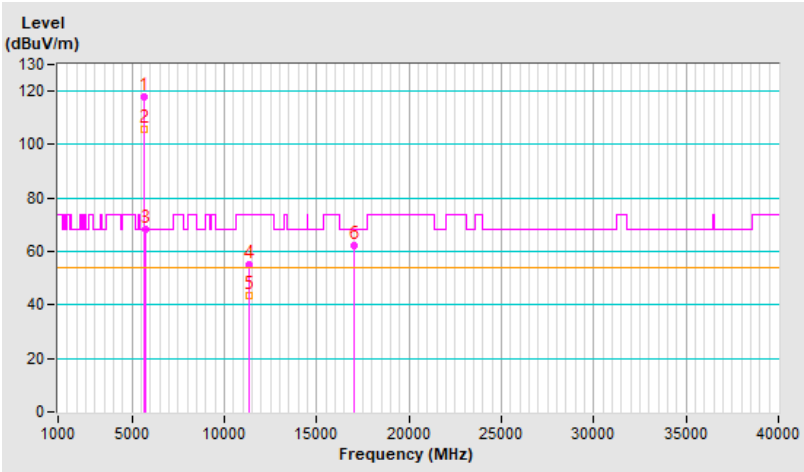


RF Mode	802.11be (EHT40)	Channel	CH 134：5670 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 72 % RH
Tested By	Louis Yang		

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	118.0 PK			2.23 V	172	114.9	3.1
2	*5670.00	105.9 AV			2.23 V	172	102.8	3.1
3	**#5725.00**	**68.1 PK**	**68.2**	**-0.1**	**2.23 V**	**172**	**64.7**	**3.4**
4	11340.00	55.1 PK	74.0	-18.9	1.53 V	236	42.6	12.5
5	11340.00	43.6 AV	54.0	-10.4	1.53 V	236	31.1	12.5
6	#17010.00	62.0 PK	68.2	-6.2	3.14 V	145	45.6	16.4

Remarks:

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

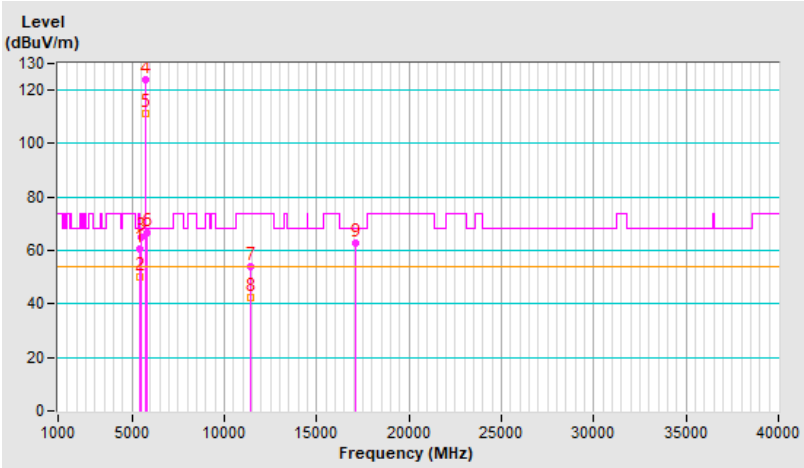


RF Mode	802.11be (EHT40)	Channel	CH 142：5710 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 72 % RH
Tested By	Louis Yang		

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	60.8 PK	74.0	-13.2	1.15 H	355	57.8	3.0
2	5460.00	50.3 AV	54.0	-3.7	1.15 H	355	47.3	3.0
3	#5470.00	64.8 PK	68.2	-3.4	1.15 H	355	61.8	3.0
4	*5710.00	124.1 PK			1.15 H	355	120.8	3.3
5	*5710.00	111.5 AV			1.15 H	355	108.2	3.3
6	#5850.00	66.6 PK	68.2	-1.6	1.15 H	355	62.8	3.8
7	11420.00	53.8 PK	74.0	-20.2	3.39 H	321	41.4	12.4
8	11420.00	42.4 AV	54.0	-11.6	3.39 H	321	30.0	12.4
9	#17130.00	62.9 PK	68.2	-5.3	1.48 H	29	45.7	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.

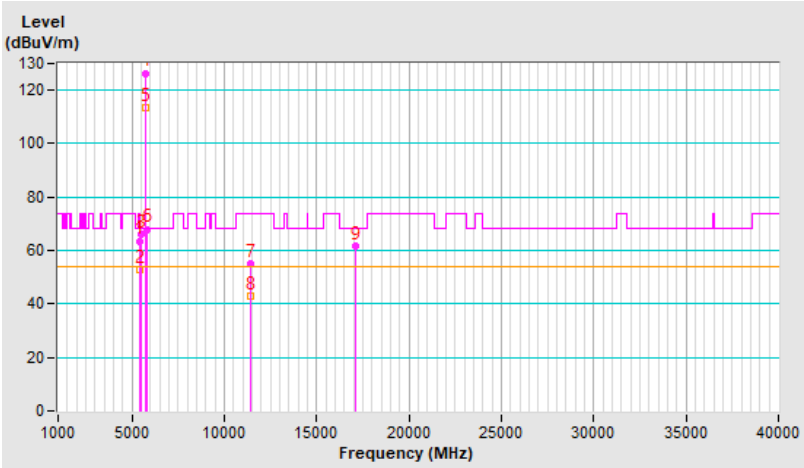


RF Mode	802.11be (EHT40)	Channel	CH 142：5710 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 72 % RH
Tested By	Louis Yang		

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	63.6 PK	74.0	-10.4	1.00 V	169	60.6	3.0
2	5460.00	52.8 AV	54.0	-1.2	1.00 V	169	49.8	3.0
3	#5470.00	66.1 PK	68.2	-2.1	1.00 V	169	63.1	3.0
4	*5710.00	126.4 PK			1.00 V	169	123.1	3.3
5	*5710.00	113.2 AV			1.00 V	169	109.9	3.3
6	#5850.00	68.0 PK	68.2	-0.2	1.00 V	169	64.2	3.8
7	11420.00	54.9 PK	74.0	-19.1	3.35 V	300	42.5	12.4
8	11420.00	43.0 AV	54.0	-11.0	3.35 V	300	30.6	12.4
9	#17130.00	61.9 PK	68.2	-6.3	1.44 V	27	44.7	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.

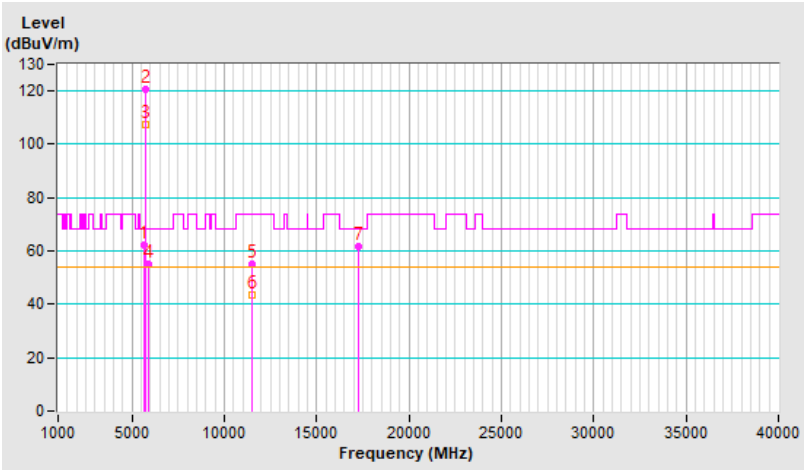


RF Mode	802.11be (EHT40)	Channel	CH 151：5755 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 72 % RH
Tested By	Louis Yang		

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	#5638.98	62.4 PK	68.2	-5.8	1.60 H	18	59.3	3.1
2	*5755.00	120.7 PK			1.60 H	18	117.2	3.5
3	*5755.00	107.6 AV			1.60 H	18	104.1	3.5
4	#5928.80	55.1 PK	68.2	-13.1	1.60 H	18	51.5	3.6
5	11510.00	55.3 PK	74.0	-18.7	3.28 H	290	42.9	12.4
6	11510.00	43.4 AV	54.0	-10.6	3.28 H	290	31.0	12.4
7	#17265.00	61.7 PK	68.2	-6.5	1.45 H	41	44.4	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.

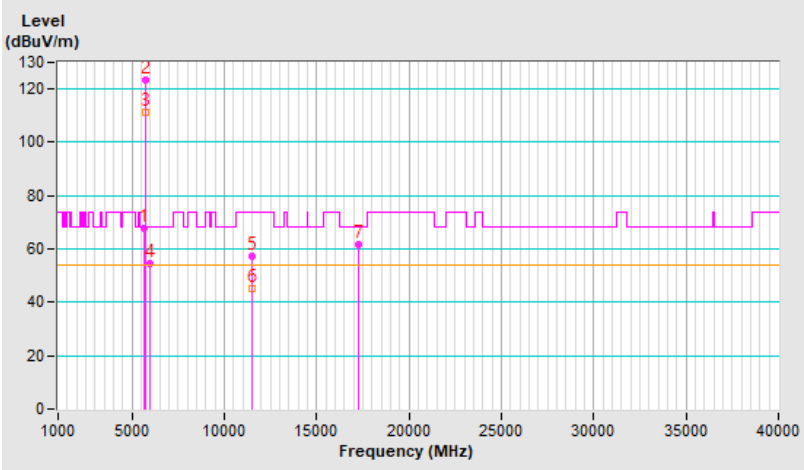


RF Mode	802.11be (EHT40)	Channel	CH 151：5755 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 72 % RH
Tested By	Louis Yang		

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	#5645.27	67.5 PK	68.2	-0.7	2.66 V	181	64.4	3.1
2	*5755.00	123.6 PK			2.66 V	181	120.1	3.5
3	*5755.00	111.2 AV			2.66 V	181	107.7	3.5
4	#5953.62	54.7 PK	68.2	-13.5	2.66 V	181	51.1	3.6
5	11510.00	57.4 PK	74.0	-16.6	2.63 V	218	45.0	12.4
6	11510.00	45.3 AV	54.0	-8.7	2.63 V	218	32.9	12.4
7	#17265.00	61.9 PK	68.2	-6.3	1.51 V	15	44.6	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.
6. " # ": The radiated frequency is out of the restricted band.

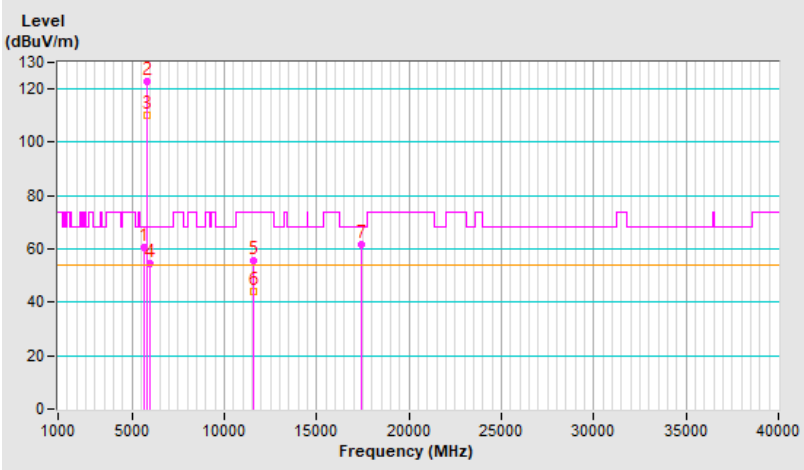


RF Mode	802.11be (EHT40)	Channel	CH 159：5795 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 72 % RH
Tested By	Louis Yang		

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	#5637.29	60.8 PK	68.2	-7.4	1.58 H	311	57.8	3.0
2	*5795.00	122.6 PK			1.58 H	311	118.9	3.7
3	*5795.00	110.4 AV			1.58 H	311	106.7	3.7
4	#5947.81	54.3 PK	68.2	-13.9	1.58 H	311	50.7	3.6
5	11590.00	55.5 PK	74.0	-18.5	3.35 H	312	43.5	12.0
6	11590.00	44.1 AV	54.0	-9.9	3.35 H	312	32.1	12.0
7	#17385.00	61.7 PK	68.2	-6.5	1.51 H	38	44.5	17.2

Remarks:

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

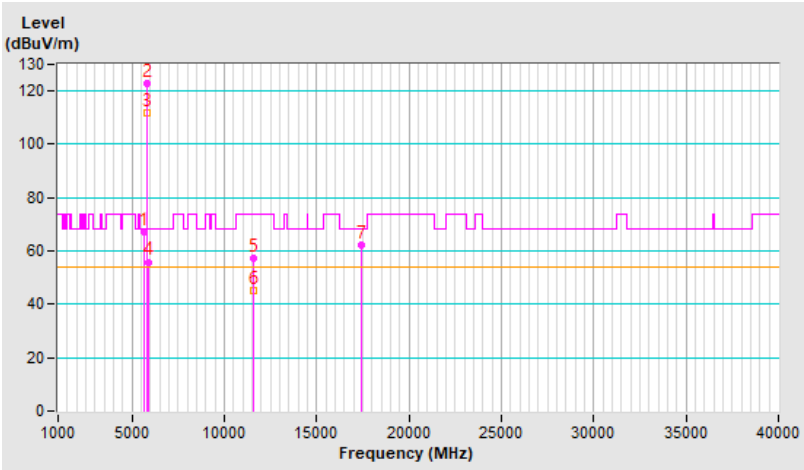


RF Mode	802.11be (EHT40)	Channel	CH 159：5795 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 72 % RH
Tested By	Louis Yang		

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	#5643.60	67.4 PK	68.2	-0.8	2.64 V	175	64.3	3.1
2	*5795.00	122.9 PK			2.64 V	175	119.2	3.7
3	*5795.00	111.9 AV			2.64 V	175	108.2	3.7
4	#5927.62	55.9 PK	68.2	-12.3	2.64 V	175	52.3	3.6
5	11590.00	57.2 PK	74.0	-16.8	2.65 V	218	45.2	12.0
6	11590.00	44.9 AV	54.0	-9.1	2.65 V	218	32.9	12.0
7	#17385.00	62.2 PK	68.2	-6.0	1.50 V	2	45.0	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.
6. " # ": The radiated frequency is out of the restricted band.

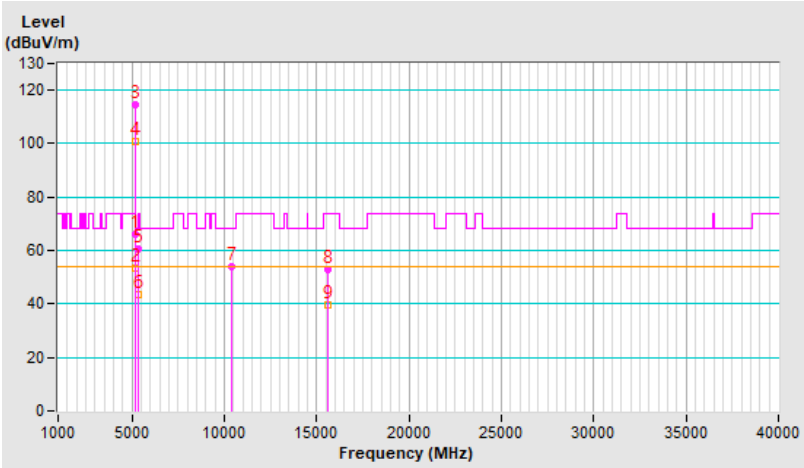


RF Mode	802.11be (EHT80)	Channel	CH 42：5210 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 72 % RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	66.3 PK	74.0	-7.7	2.10 H	344	63.2	3.1
2	5150.00	53.4 AV	54.0	-0.6	2.10 H	344	50.3	3.1
3	*5210.00	114.6 PK			2.10 H	344	111.9	2.7
4	*5210.00	100.6 AV			2.10 H	344	97.9	2.7
5	5350.00	60.7 PK	74.0	-13.3	2.10 H	344	57.8	2.9
6	5350.00	43.3 AV	54.0	-10.7	2.10 H	344	40.4	2.9
7	#10420.00	53.9 PK	68.2	-14.3	3.28 H	324	42.1	11.8
8	15630.00	52.8 PK	74.0	-21.2	1.50 H	6	41.1	11.7
9	15630.00	39.6 AV	54.0	-14.4	1.50 H	6	27.9	11.7

Remarks:

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

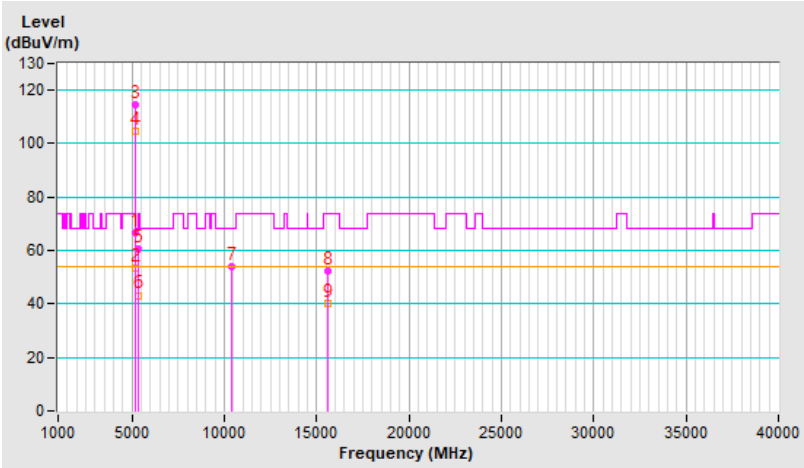


RF Mode	802.11be (EHT80)	Channel	CH 42：5210 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 72 % RH
Tested By	Louis Yang		

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	66.8 PK	74.0	-7.2	1.90 V	11	63.7	3.1
2	5150.00	53.6 AV	54.0	-0.4	1.90 V	11	50.5	3.1
3	*5210.00	114.8 PK			1.90 V	11	112.1	2.7
4	*5210.00	104.8 AV			1.90 V	11	102.1	2.7
5	5350.00	60.6 PK	74.0	-13.4	1.90 V	11	57.7	2.9
6	5350.00	43.2 AV	54.0	-10.8	1.90 V	11	40.3	2.9
7	#10420.00	54.1 PK	68.2	-14.1	2.75 V	194	42.3	11.8
8	15630.00	52.1 PK	74.0	-21.9	1.45 V	24	40.4	11.7
9	15630.00	40.0 AV	54.0	-14.0	1.45 V	24	28.3	11.7

Remarks:

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

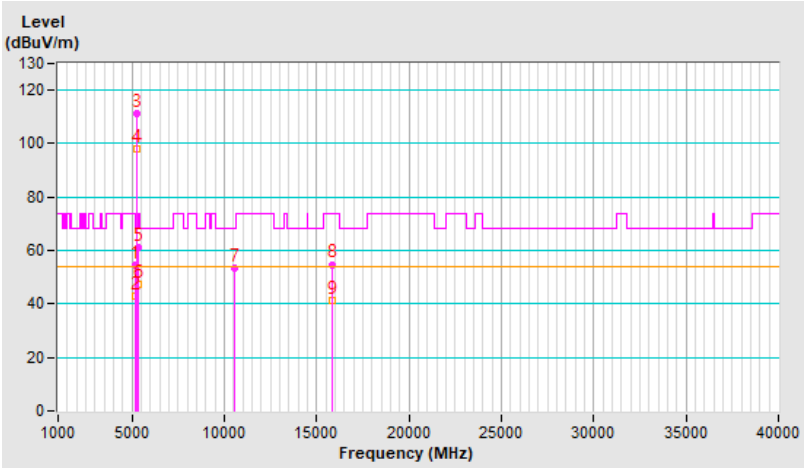


RF Mode	802.11be (EHT80)	Channel	CH 58：5290 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 72 % RH
Tested By	Louis Yang		

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	54.5 PK	74.0	-19.5	1.88 H	350	51.4	3.1
2	5150.00	43.1 AV	54.0	-10.9	1.88 H	350	40.0	3.1
3	*5290.00	111.2 PK			1.88 H	350	108.8	2.4
4	*5290.00	98.2 AV			1.88 H	350	95.8	2.4
5	5350.00	61.1 PK	74.0	-12.9	1.88 H	350	58.2	2.9
6	5350.00	47.4 AV	54.0	-6.6	1.88 H	350	44.5	2.9
7	#10580.00	53.6 PK	68.2	-14.6	3.32 H	313	41.9	11.7
8	15870.00	54.8 PK	74.0	-19.2	1.46 H	21	43.0	11.8
9	15870.00	41.3 AV	54.0	-12.7	1.46 H	21	29.5	11.8

Remarks:

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

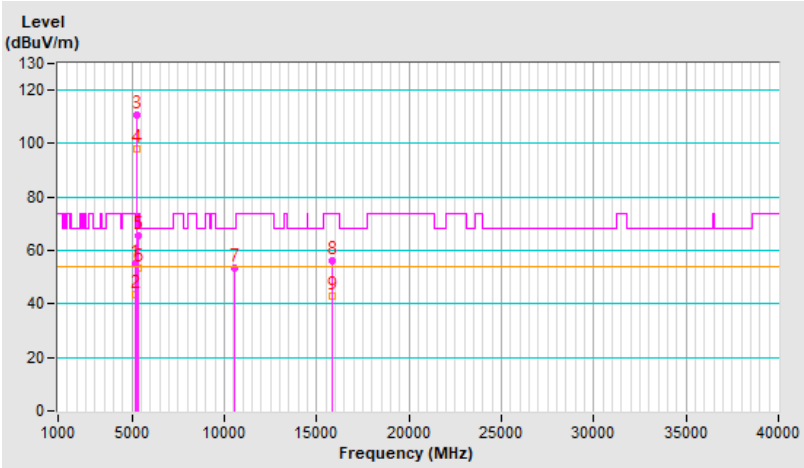


RF Mode	802.11be (EHT80)	Channel	CH 58：5290 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 72 % RH
Tested By	Louis Yang		

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	55.3 PK	74.0	-18.7	2.62 V	183	52.2	3.1
2	5150.00	43.5 AV	54.0	-10.5	2.62 V	183	40.4	3.1
3	*5290.00	110.6 PK			2.62 V	183	108.2	2.4
4	*5290.00	97.8 AV			2.62 V	183	95.4	2.4
5	5350.00	65.5 PK	74.0	-8.5	2.62 V	183	62.6	2.9
6	5350.00	53.3 AV	54.0	-0.7	2.62 V	183	50.4	2.9
7	#10580.00	53.4 PK	68.2	-14.8	1.53 V	142	41.7	11.7
8	15870.00	56.2 PK	74.0	-17.8	2.89 V	177	44.4	11.8
9	15870.00	42.7 AV	54.0	-11.3	2.89 V	177	30.9	11.8

Remarks:

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

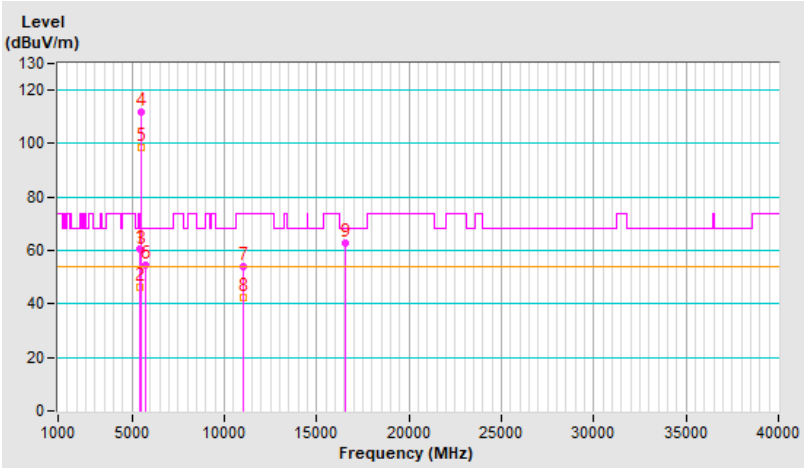


RF Mode	802.11be (EHT80)	Channel	CH 106：5530 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 72 % RH
Tested By	Louis Yang		

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	1.63 H	18	57.6	3.0
2	5460.00	46.5 AV	54.0	-7.5	1.63 H	18	43.5	3.0
3	#5470.00	60.0 PK	68.2	-8.2	1.63 H	18	57.0	3.0
4	*5530.00	111.9 PK			1.63 H	18	109.0	2.9
5	*5530.00	98.4 AV			1.63 H	18	95.5	2.9
6	#5725.00	54.4 PK	68.2	-13.8	1.63 H	18	51.0	3.4
7	11060.00	54.0 PK	74.0	-20.0	3.32 H	299	41.6	12.4
8	11060.00	42.4 AV	54.0	-11.6	3.32 H	299	30.0	12.4
9	#16590.00	62.7 PK	68.2	-5.5	1.45 H	37	48.6	14.1

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.

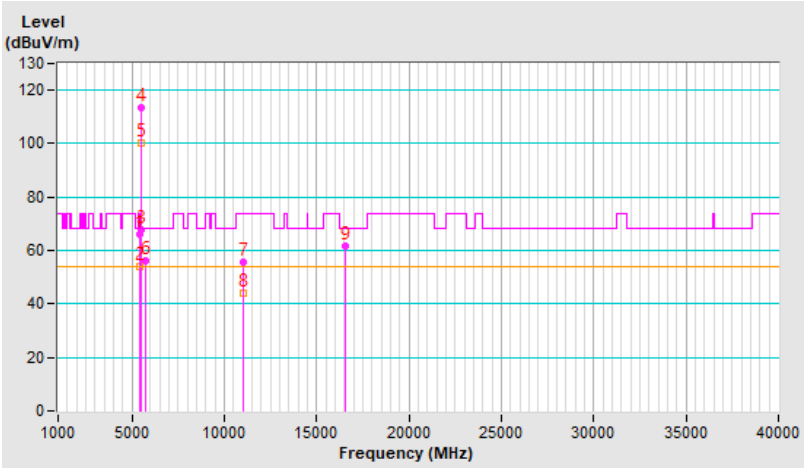


RF Mode	802.11be (EHT80)	Channel	CH 106：5530 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 72 % RH
Tested By	Louis Yang		

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	66.0 PK	74.0	-8.0	2.58 V	181	63.0	3.0
2	**5460.00**	**53.9 AV**	**54.0**	**-0.1**	**2.58 V**	**181**	**50.9**	**3.0**
3	#5470.00	67.9 PK	68.2	-0.3	2.58 V	181	64.9	3.0
4	*5530.00	113.2 PK			2.58 V	181	110.3	2.9
5	*5530.00	100.4 AV			2.58 V	181	97.5	2.9
6	#5725.00	56.1 PK	68.2	-12.1	2.58 V	181	52.7	3.4
7	11060.00	55.7 PK	74.0	-18.3	1.53 V	224	43.3	12.4
8	11060.00	44.1 AV	54.0	-9.9	1.53 V	224	31.7	12.4
9	#16590.00	61.9 PK	68.2	-6.3	3.26 V	137	47.8	14.1

Remarks:

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

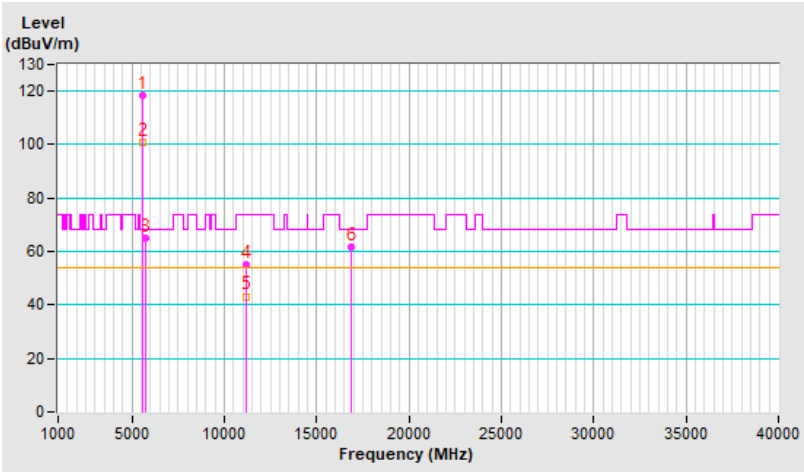


RF Mode	802.11be (EHT80)	Channel	CH 122：5610 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 72 % RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5610.00	118.6 PK			1.61 H	6	115.7	2.9
2	*5610.00	101.0 AV			1.61 H	6	98.1	2.9
3	#5725.00	65.0 PK	68.2	-3.2	1.61 H	6	61.6	3.4
4	11220.00	55.2 PK	74.0	-18.8	3.39 H	324	42.9	12.3
5	11220.00	43.2 AV	54.0	-10.8	3.39 H	324	30.9	12.3
6	#16830.00	61.7 PK	68.2	-6.5	1.54 H	41	46.4	15.3

Remarks:

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

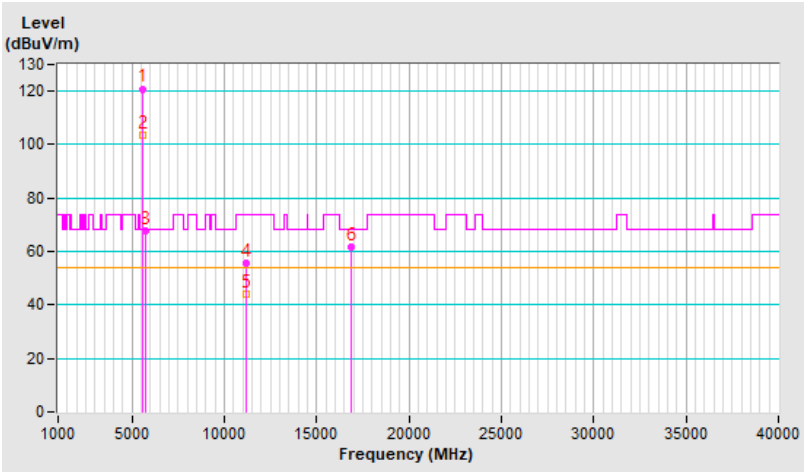


RF Mode	802.11be (EHT80)	Channel	CH 122：5610 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 72 % RH
Tested By	Louis Yang		

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	*5610.00	120.9 PK			1.49 V	204	118.0	2.9
2	*5610.00	103.4 AV			1.49 V	204	100.5	2.9
3	#5725.00	67.9 PK	68.2	-0.3	1.49 V	204	64.5	3.4
4	11220.00	55.8 PK	74.0	-18.2	1.48 V	239	43.5	12.3
5	11220.00	44.3 AV	54.0	-9.7	1.48 V	239	32.0	12.3
6	#16830.00	61.9 PK	68.2	-6.3	3.24 V	153	46.6	15.3

Remarks:

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

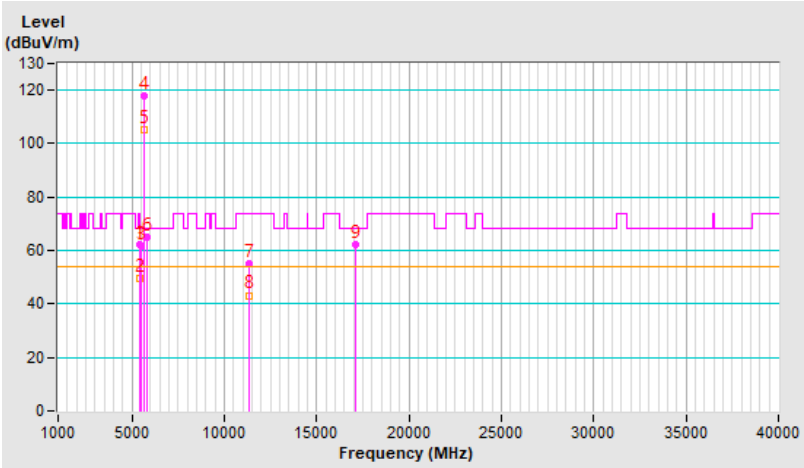


RF Mode	802.11be (EHT80)	Channel	CH 138：5690 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 72 % RH
Tested By	Louis Yang		

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	62.4 PK	74.0	-11.6	1.67 H	3	59.4	3.0
2	5460.00	49.4 AV	54.0	-4.6	1.67 H	3	46.4	3.0
3	#5470.00	61.6 PK	68.2	-6.6	1.67 H	3	58.6	3.0
4	*5690.00	118.1 PK			1.67 H	3	114.9	3.2
5	*5690.00	105.4 AV			1.67 H	3	102.2	3.2
6	#5850.00	65.2 PK	68.2	-3.0	1.67 H	3	61.4	3.8
7	11380.00	55.1 PK	74.0	-18.9	3.32 H	305	42.8	12.3
8	11380.00	43.2 AV	54.0	-10.8	3.32 H	305	30.9	12.3
9	#17070.00	62.3 PK	68.2	-5.9	1.46 H	24	45.3	17.0

Remarks:

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

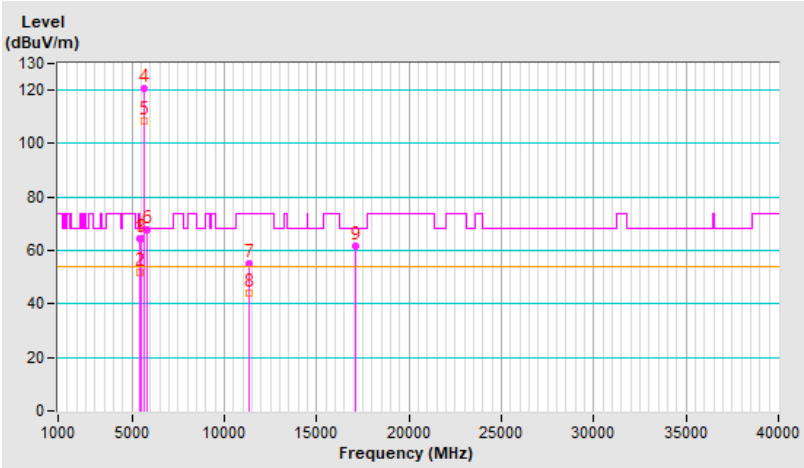


RF Mode	802.11be (EHT80)	Channel	CH 138：5690 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 72 % RH
Tested By	Louis Yang		

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	64.5 PK	74.0	-9.5	2.18 V	184	61.5	3.0
2	5460.00	51.9 AV	54.0	-2.1	2.18 V	184	48.9	3.0
3	#5470.00	64.3 PK	68.2	-3.9	2.18 V	184	61.3	3.0
4	*5690.00	120.4 PK			2.18 V	184	117.2	3.2
5	*5690.00	108.4 AV			2.18 V	184	105.2	3.2
6	#5850.00	67.7 PK	68.2	-0.5	2.18 V	184	63.9	3.8
7	11380.00	55.2 PK	74.0	-18.8	1.49 V	219	42.9	12.3
8	11380.00	43.8 AV	54.0	-10.2	1.49 V	219	31.5	12.3
9	#17070.00	61.8 PK	68.2	-6.4	3.15 V	149	44.8	17.0

Remarks:

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

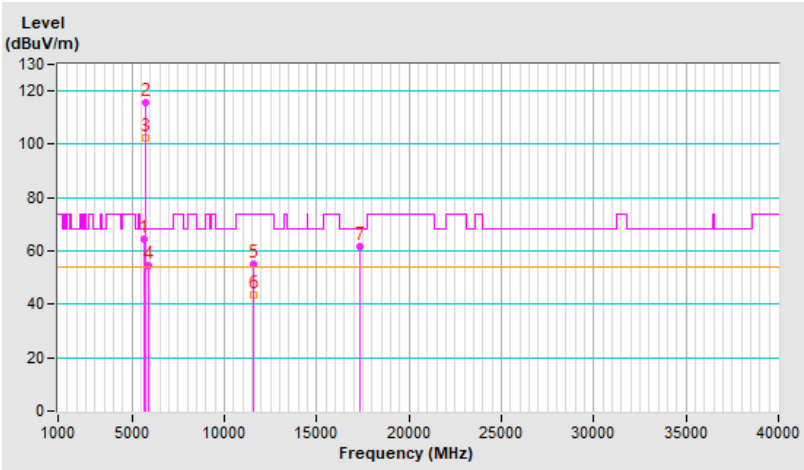


RF Mode	802.11be (EHT80)	Channel	CH 155：5775 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 72 % RH
Tested By	Louis Yang		

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	#5649.25	64.6 PK	68.2	-3.6	1.94 H	312	61.5	3.1
2	*5775.00	115.6 PK			1.94 H	312	112.0	3.6
3	*5775.00	102.4 AV			1.94 H	312	98.8	3.6
4	#5931.69	54.4 PK	68.2	-13.8	1.94 H	312	50.8	3.6
5	11550.00	55.1 PK	74.0	-18.9	3.29 H	298	42.8	12.3
6	11550.00	43.3 AV	54.0	-10.7	3.29 H	298	31.0	12.3
7	#17325.00	61.7 PK	68.2	-6.5	1.51 H	13	44.4	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.

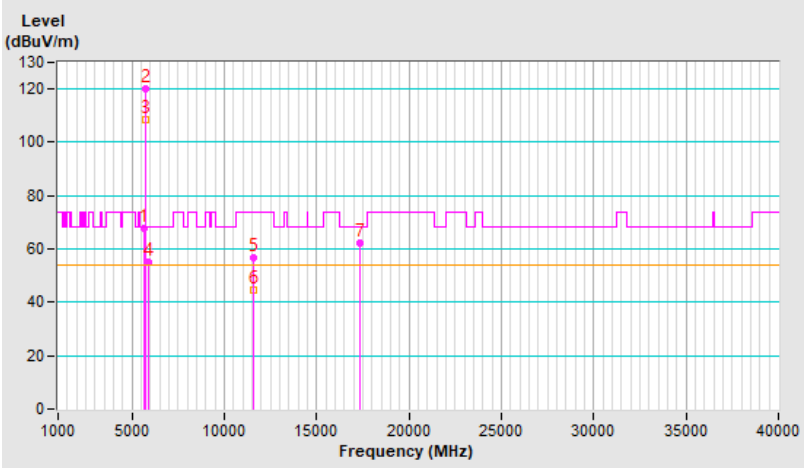


RF Mode	802.11be (EHT80)	Channel	CH 155：5775 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 72 % RH
Tested By	Louis Yang		

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	#5649.51	67.9 PK	68.2	-0.3	2.48 V	176	64.8	3.1
2	*5775.00	120.3 PK			2.48 V	176	116.7	3.6
3	*5775.00	108.7 AV			2.48 V	176	105.1	3.6
4	#5926.94	54.9 PK	68.2	-13.3	2.48 V	176	51.3	3.6
5	11550.00	56.6 PK	74.0	-17.4	2.72 V	231	44.3	12.3
6	11550.00	44.5 AV	54.0	-9.5	2.72 V	231	32.2	12.3
7	#17325.00	62.4 PK	68.2	-5.8	1.48 V	5	45.1	17.3

Remarks:

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

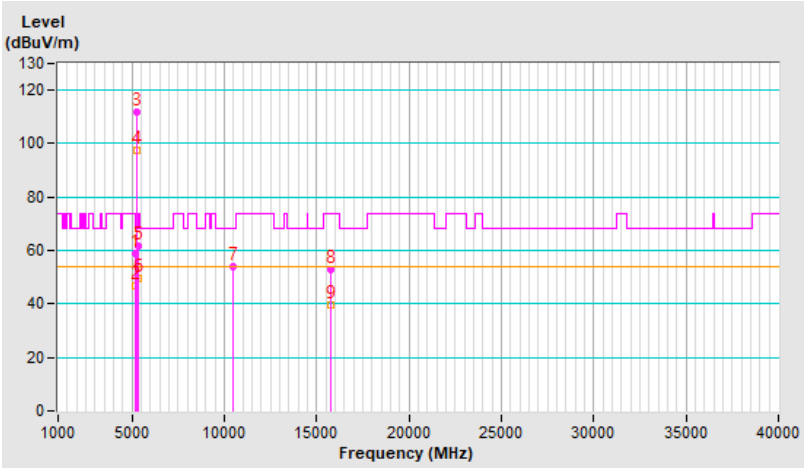


RF Mode	802.11be (EHT160)	Channel	CH 50：5250 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 72 % RH
Tested By	Louis Yang		

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	58.7 PK	74.0	-15.3	1.62 H	352	55.6	3.1
2	5150.00	46.8 AV	54.0	-7.2	1.62 H	352	43.7	3.1
3	*5250.00	111.6 PK			1.62 H	352	109.1	2.5
4	*5250.00	97.6 AV			1.62 H	352	95.1	2.5
5	5350.00	61.6 PK	74.0	-12.4	1.62 H	352	58.7	2.9
6	5350.00	49.6 AV	54.0	-4.4	1.62 H	352	46.7	2.9
7	#10500.00	53.9 PK	68.2	-14.3	3.39 H	316	42.1	11.8
8	15750.00	52.7 PK	74.0	-21.3	1.54 H	8	40.5	12.2
9	15750.00	39.5 AV	54.0	-14.5	1.54 H	8	27.3	12.2

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.

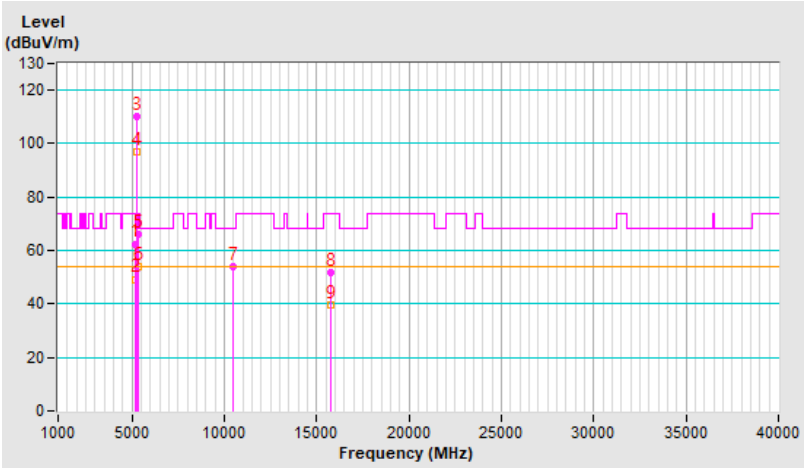


RF Mode	802.11be (EHT160)	Channel	CH 50：5250 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 72 % RH
Tested By	Louis Yang		

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	62.5 PK	74.0	-11.5	1.69 V	348	59.4	3.1
2	5150.00	49.3 AV	54.0	-4.7	1.69 V	348	46.2	3.1
3	*5250.00	110.3 PK			1.69 V	348	107.8	2.5
4	*5250.00	96.9 AV			1.69 V	348	94.4	2.5
5	5350.00	66.3 PK	74.0	-7.7	1.69 V	348	63.4	2.9
6	5350.00	53.8 AV	54.0	-0.2	1.69 V	348	50.9	2.9
7	#10500.00	54.0 PK	68.2	-14.2	2.75 V	224	42.2	11.8
8	15750.00	51.7 PK	74.0	-22.3	1.42 V	25	39.5	12.2
9	15750.00	39.6 AV	54.0	-14.4	1.42 V	25	27.4	12.2

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.

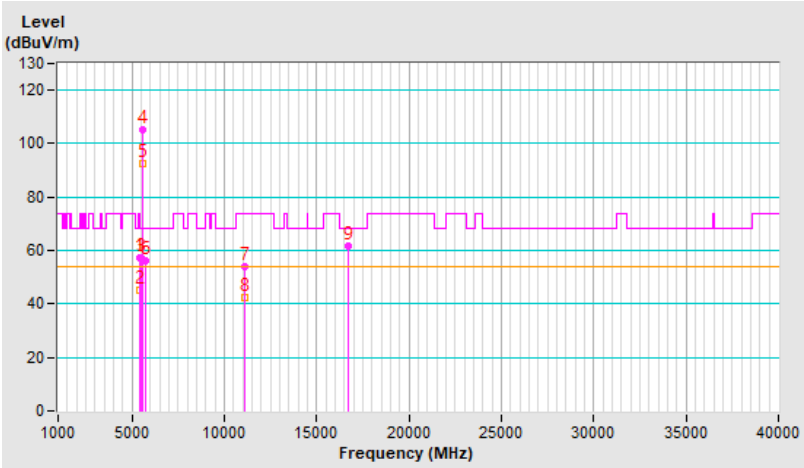


RF Mode	802.11be (EHT160)	Channel	CH 114：5570 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 72 % RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	57.1 PK	74.0	-16.9	1.59 H	13	54.1	3.0
2	5460.00	45.4 AV	54.0	-8.6	1.59 H	13	42.4	3.0
3	#5470.00	57.2 PK	68.2	-11.0	1.59 H	13	54.2	3.0
4	*5570.00	105.2 PK			1.59 H	13	102.3	2.9
5	*5570.00	92.6 AV			1.59 H	13	89.7	2.9
6	#5725.00	56.1 PK	68.2	-12.1	1.59 H	13	52.7	3.4
7	11140.00	53.9 PK	74.0	-20.1	3.39 H	322	41.6	12.3
8	11140.00	42.3 AV	54.0	-11.7	3.39 H	322	30.0	12.3
9	#16710.00	61.6 PK	68.2	-6.6	1.52 H	40	47.1	14.5

Remarks:

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

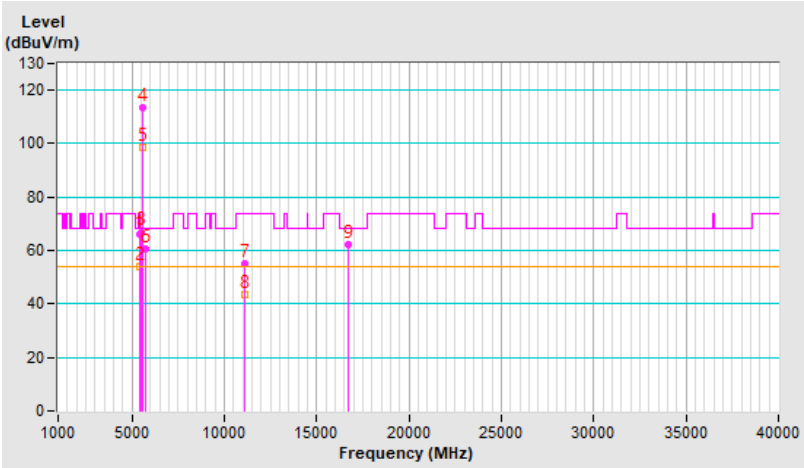


RF Mode	802.11be (EHT160)	Channel	CH 114：5570 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	24 °C, 72 % RH
Tested By	Louis Yang		

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	66.1 PK	74.0	-7.9	2.32 V	181	63.1	3.0
2	5460.00	53.8 AV	54.0	-0.2	2.32 V	181	50.8	3.0
3	#5470.00	66.9 PK	68.2	-1.3	2.32 V	181	63.9	3.0
4	*5570.00	113.7 PK			2.32 V	181	110.8	2.9
5	*5570.00	98.4 AV			2.32 V	181	95.5	2.9
6	#5725.00	60.6 PK	68.2	-7.6	2.32 V	181	57.2	3.4
7	11140.00	55.1 PK	74.0	-18.9	1.54 V	229	42.8	12.3
8	11140.00	43.4 AV	54.0	-10.6	1.54 V	229	31.1	12.3
9	#16710.00	62.1 PK	68.2	-6.1	3.24 V	144	47.6	14.5

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.



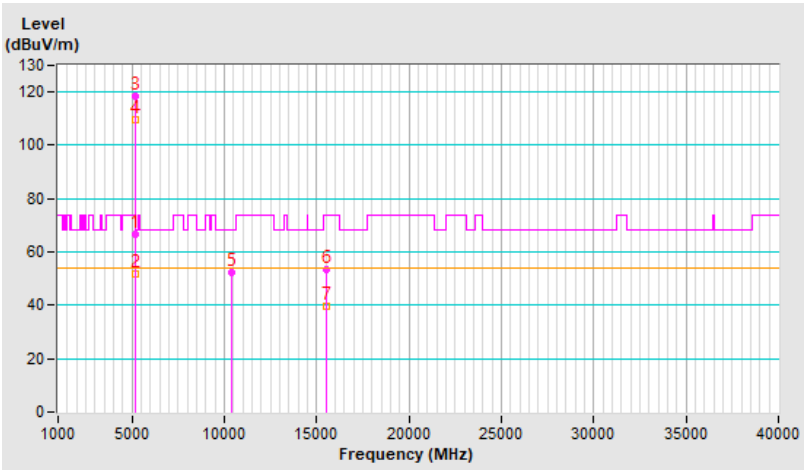
Beamforming (3T2S)

RF Mode	802.11be (EHT20)	Channel	CH 36：5180 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 68 % RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	66.6 PK	74.0	-7.4	2.05 H	348	63.5	3.1
2	5150.00	51.8 AV	54.0	-2.2	2.05 H	348	48.7	3.1
3	*5180.00	118.4 PK			2.05 H	348	115.6	2.8
4	*5180.00	109.5 AV			2.05 H	348	106.7	2.8
5	#10360.00	52.3 PK	68.2	-15.9	3.39 H	354	40.9	11.4
6	15540.00	53.5 PK	74.0	-20.5	1.50 H	16	41.9	11.6
7	15540.00	39.7 AV	54.0	-14.3	1.50 H	16	28.1	11.6

Remarks:

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

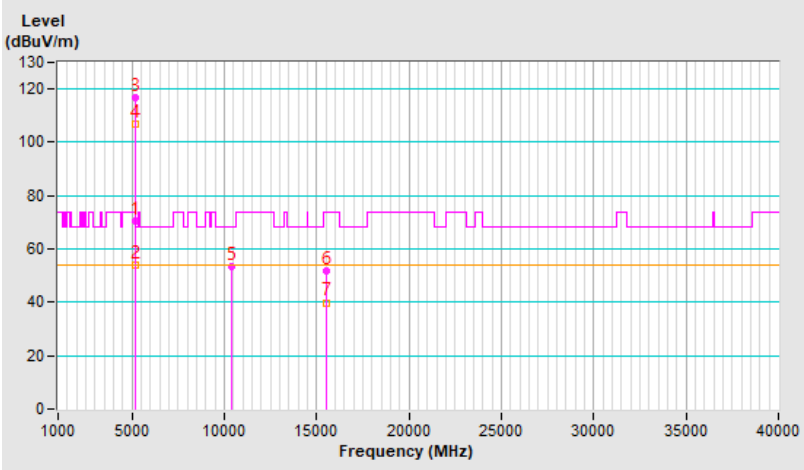


RF Mode	802.11be (EHT20)	Channel	CH 36：5180 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 68 % RH
Tested By	Louis Yang		

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	70.3 PK	74.0	-3.7	1.92 V	188	67.2	3.1
2	**5150.00**	**53.9 AV**	**54.0**	**-0.1**	**1.92 V**	**188**	**50.8**	**3.1**
3	*5180.00	116.9 PK			1.92 V	188	114.1	2.8
4	*5180.00	106.8 AV			1.92 V	188	104.0	2.8
5	#10360.00	53.5 PK	68.2	-14.7	2.77 V	222	42.1	11.4
6	15540.00	52.0 PK	74.0	-22.0	1.42 V	20	40.4	11.6
7	15540.00	39.9 AV	54.0	-14.1	1.42 V	20	28.3	11.6

Remarks:

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

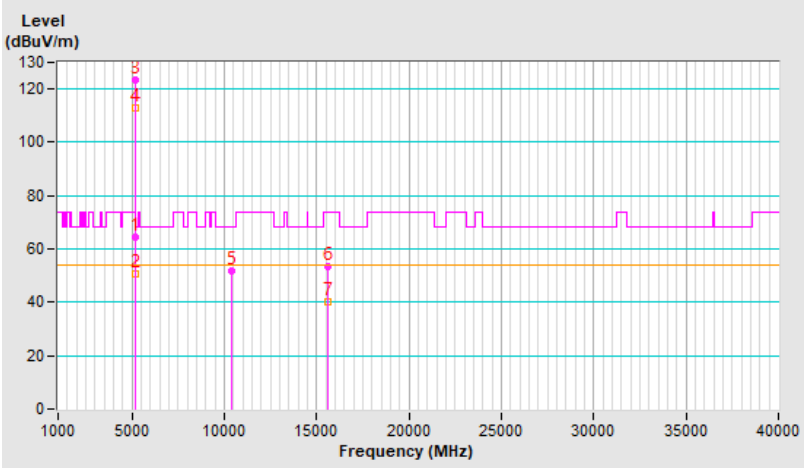


RF Mode	802.11be (EHT20)	Channel	CH 40：5200 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 68 % RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	64.6 PK	74.0	-9.4	2.00 H	350	61.5	3.1
2	5150.00	50.8 AV	54.0	-3.2	2.00 H	350	47.7	3.1
3	*5200.00	123.5 PK			2.00 H	350	120.8	2.7
4	*5200.00	113.0 AV			2.00 H	350	110.3	2.7
5	#10400.00	51.7 PK	68.2	-16.5	3.30 H	338	40.0	11.7
6	15600.00	53.6 PK	74.0	-20.4	1.54 H	39	42.2	11.4
7	15600.00	40.1 AV	54.0	-13.9	1.54 H	39	28.7	11.4

Remarks:

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

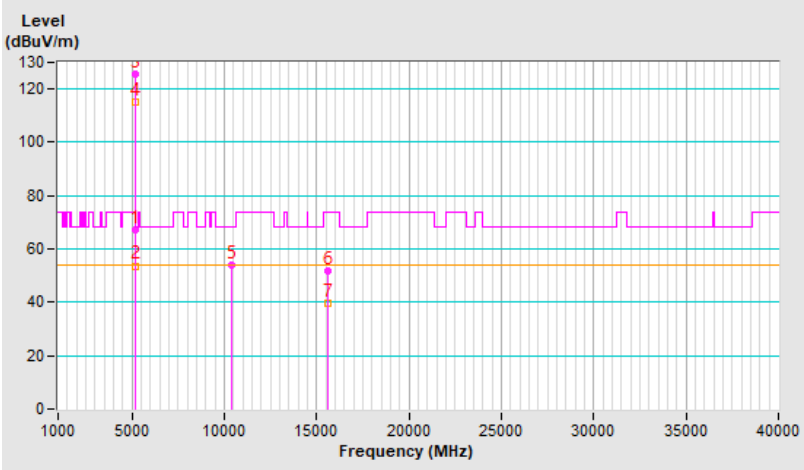


RF Mode	802.11be (EHT20)	Channel	CH 40：5200 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 68 % RH
Tested By	Louis Yang		

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	67.2 PK	74.0	-6.8	2.04 V	168	64.1	3.1
2	5150.00	53.7 AV	54.0	-0.3	2.04 V	168	50.6	3.1
3	*5200.00	125.4 PK			2.04 V	168	122.7	2.7
4	*5200.00	115.3 AV			2.04 V	168	112.6	2.7
5	#10400.00	54.0 PK	68.2	-14.2	2.71 V	208	42.3	11.7
6	15600.00	51.7 PK	74.0	-22.3	1.41 V	9	40.3	11.4
7	15600.00	39.6 AV	54.0	-14.4	1.41 V	9	28.2	11.4

Remarks:

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

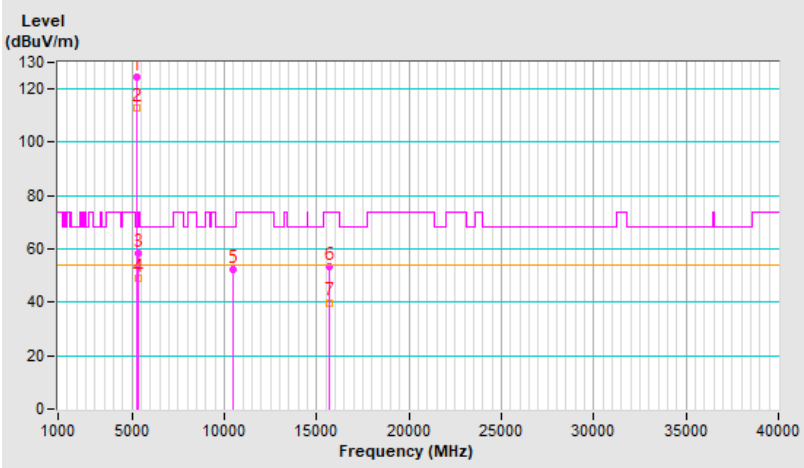


RF Mode	802.11be (EHT20)	Channel	CH 48：5240 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 68 % RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5240.00	124.7 PK			2.00 H	350	122.2	2.5
2	*5240.00	112.8 AV			2.00 H	350	110.3	2.5
3	5350.00	58.4 PK	74.0	-15.6	2.00 H	350	55.5	2.9
4	5350.00	48.9 AV	54.0	-5.1	2.00 H	350	46.0	2.9
5	#10480.00	52.1 PK	68.2	-16.1	3.37 H	334	40.4	11.7
6	15720.00	53.6 PK	74.0	-20.4	1.57 H	40	41.5	12.1
7	15720.00	39.9 AV	54.0	-14.1	1.57 H	40	27.8	12.1

Remarks:

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

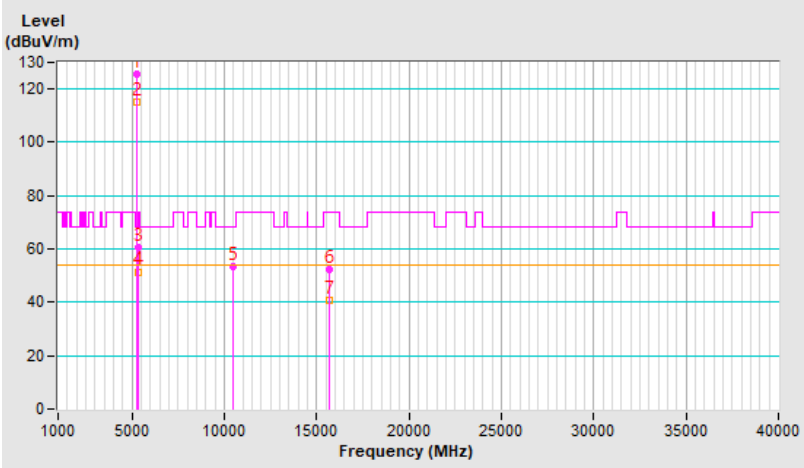


RF Mode	802.11be (EHT20)	Channel	CH 48：5240 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 68 % RH
Tested By	Louis Yang		

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	*5240.00	125.7 PK			2.16 V	176	123.2	2.5
2	*5240.00	114.9 AV			2.16 V	176	112.4	2.5
3	5350.00	60.4 PK	74.0	-13.6	2.16 V	176	57.5	2.9
4	5350.00	51.5 AV	54.0	-2.5	2.16 V	176	48.6	2.9
5	#10480.00	53.5 PK	68.2	-14.7	2.69 V	222	41.8	11.7
6	15720.00	52.3 PK	74.0	-21.7	1.43 V	4	40.2	12.1
7	15720.00	40.5 AV	54.0	-13.5	1.43 V	4	28.4	12.1

Remarks:

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

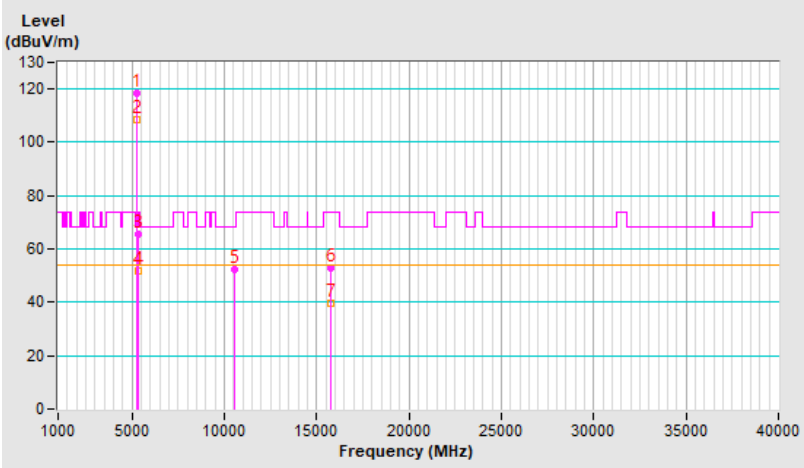


RF Mode	802.11be (EHT20)	Channel	CH 52：5260 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 68 % RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5260.00	118.4 PK			2.00 H	346	116.0	2.4
2	*5260.00	108.4 AV			2.00 H	346	106.0	2.4
3	5350.00	65.6 PK	74.0	-8.4	2.00 H	346	62.7	2.9
4	5350.00	51.6 AV	54.0	-2.4	2.00 H	346	48.7	2.9
5	#10520.00	52.3 PK	68.2	-15.9	3.33 H	345	40.5	11.8
6	15780.00	52.9 PK	74.0	-21.1	1.47 H	29	40.8	12.1
7	15780.00	39.4 AV	54.0	-14.6	1.47 H	29	27.3	12.1

Remarks:

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

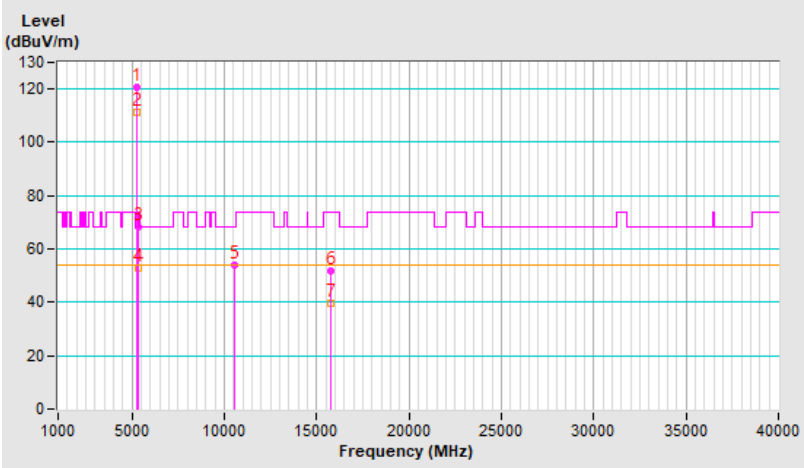


RF Mode	802.11be (EHT20)	Channel	CH 52：5260 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 68 % RH
Tested By	Louis Yang		

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	*5260.00	120.8 PK			2.03 V	173	118.4	2.4
2	*5260.00	111.3 AV			2.03 V	173	108.9	2.4
3	5350.00	68.4 PK	74.0	-5.6	2.03 V	173	65.5	2.9
4	5350.00	52.7 AV	54.0	-1.3	2.03 V	173	49.8	2.9
5	#10520.00	54.1 PK	68.2	-14.1	2.72 V	217	42.3	11.8
6	15780.00	51.8 PK	74.0	-22.2	1.43 V	20	39.7	12.1
7	15780.00	39.8 AV	54.0	-14.2	1.43 V	20	27.7	12.1

Remarks:

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

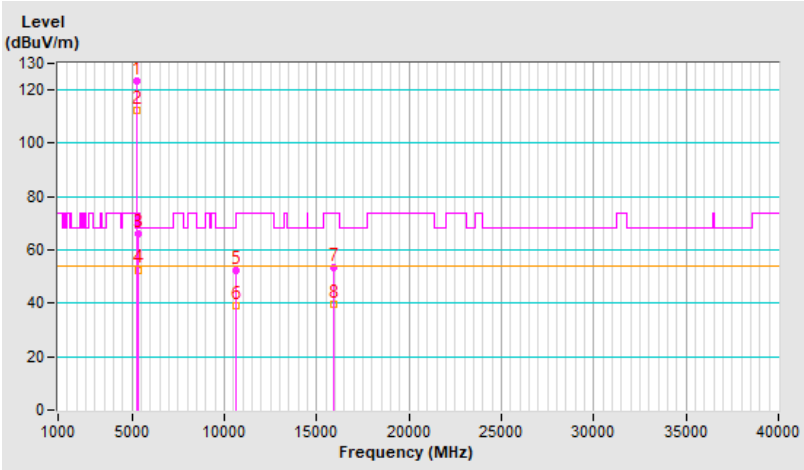


RF Mode	802.11be (EHT20)	Channel	CH 60：5300 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 68 % RH
Tested By	Louis Yang		

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	123.2 PK			1.96 H	342	120.8	2.4
2	*5300.00	112.1 AV			1.96 H	342	109.7	2.4
3	5350.00	66.1 PK	74.0	-7.9	1.96 H	342	63.2	2.9
4	5350.00	52.6 AV	54.0	-1.4	1.96 H	342	49.7	2.9
5	10600.00	52.5 PK	74.0	-21.5	3.39 H	354	40.7	11.8
6	10600.00	39.3 AV	54.0	-14.7	3.39 H	354	27.5	11.8
7	15900.00	53.6 PK	74.0	-20.4	1.58 H	31	42.0	11.6
8	15900.00	39.5 AV	54.0	-14.5	1.58 H	31	27.9	11.6

Remarks:

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

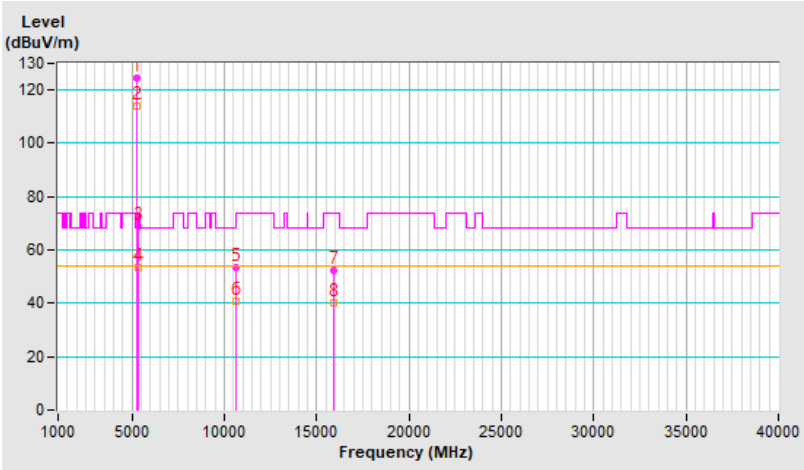


RF Mode	802.11be (EHT20)	Channel	CH 60：5300 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 68 % RH
Tested By	Louis Yang		

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	124.5 PK			2.26 V	178	122.1	2.4
2	*5300.00	113.9 AV			2.26 V	178	111.5	2.4
3	5350.00	68.9 PK	74.0	-5.1	2.26 V	178	66.0	2.9
4	5350.00	53.6 AV	54.0	-0.4	2.26 V	178	50.7	2.9
5	10600.00	53.6 PK	74.0	-20.4	2.73 V	216	41.8	11.8
6	10600.00	40.9 AV	54.0	-13.1	2.73 V	216	29.1	11.8
7	15900.00	52.2 PK	74.0	-21.8	1.48 V	24	40.6	11.6
8	15900.00	40.2 AV	54.0	-13.8	1.48 V	24	28.6	11.6

Remarks:

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

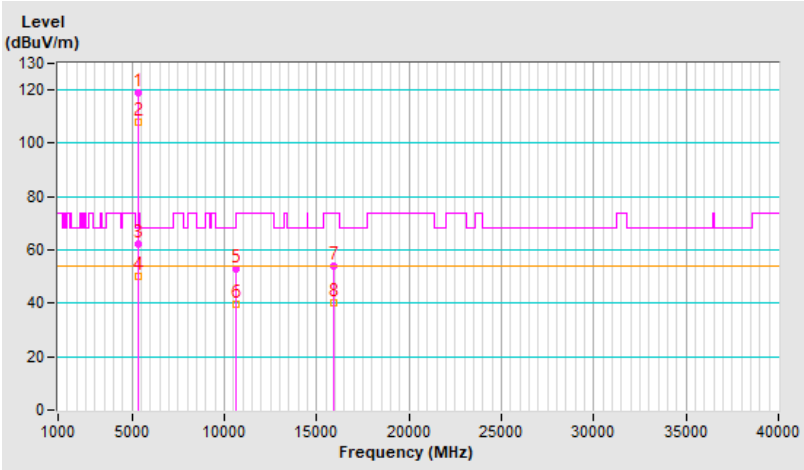


RF Mode	802.11be (EHT20)	Channel	CH 64：5320 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 68 % RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	118.9 PK			2.05 H	318	116.3	2.6
2	*5320.00	107.9 AV			2.05 H	318	105.3	2.6
3	5350.00	62.1 PK	74.0	-11.9	2.05 H	318	59.2	2.9
4	5350.00	50.2 AV	54.0	-3.8	2.05 H	318	47.3	2.9
5	10640.00	52.8 PK	74.0	-21.2	3.34 H	333	40.9	11.9
6	10640.00	39.7 AV	54.0	-14.3	3.34 H	333	27.8	11.9
7	15960.00	53.8 PK	74.0	-20.2	1.46 H	15	42.3	11.5
8	15960.00	40.1 AV	54.0	-13.9	1.46 H	15	28.6	11.5

Remarks:

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

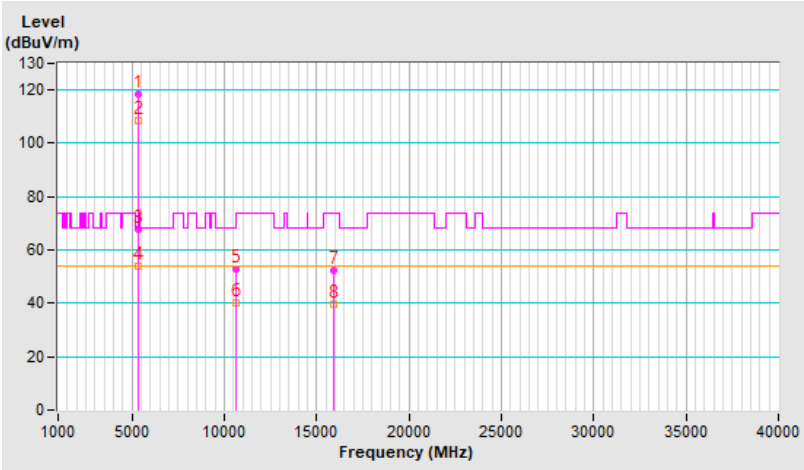


RF Mode	802.11be (EHT20)	Channel	CH 64：5320 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 68 % RH
Tested By	Louis Yang		

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	118.4 PK			1.99 V	187	115.8	2.6
2	*5320.00	108.4 AV			1.99 V	187	105.8	2.6
3	5350.00	67.8 PK	74.0	-6.2	1.99 V	187	64.9	2.9
4	**5350.00**	**53.9 AV**	**54.0**	**-0.1**	**1.99 V**	**187**	**51.0**	**2.9**
5	10640.00	53.1 PK	74.0	-20.9	2.68 V	198	41.2	11.9
6	10640.00	40.4 AV	54.0	-13.6	2.68 V	198	28.5	11.9
7	15960.00	52.1 PK	74.0	-21.9	1.47 V	25	40.6	11.5
8	15960.00	39.8 AV	54.0	-14.2	1.47 V	25	28.3	11.5

Remarks:

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

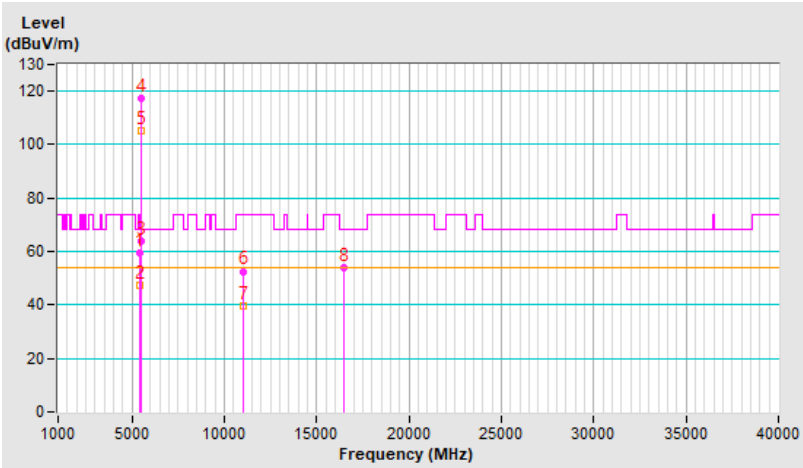


RF Mode	802.11be (EHT20)	Channel	CH 100：5500 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 68 % RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	59.3 PK	74.0	-14.7	2.12 H	5	56.3	3.0
2	5460.00	47.5 AV	54.0	-6.5	2.12 H	5	44.5	3.0
3	#5470.00	63.7 PK	68.2	-4.5	2.12 H	5	60.7	3.0
4	*5500.00	117.4 PK			2.12 H	5	114.5	2.9
5	*5500.00	105.3 AV			2.12 H	5	102.4	2.9
6	11000.00	52.6 PK	74.0	-21.4	3.32 H	336	40.1	12.5
7	11000.00	39.7 AV	54.0	-14.3	3.32 H	336	27.2	12.5
8	#16500.00	54.0 PK	68.2	-14.2	1.48 H	33	39.5	14.5

Remarks:

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

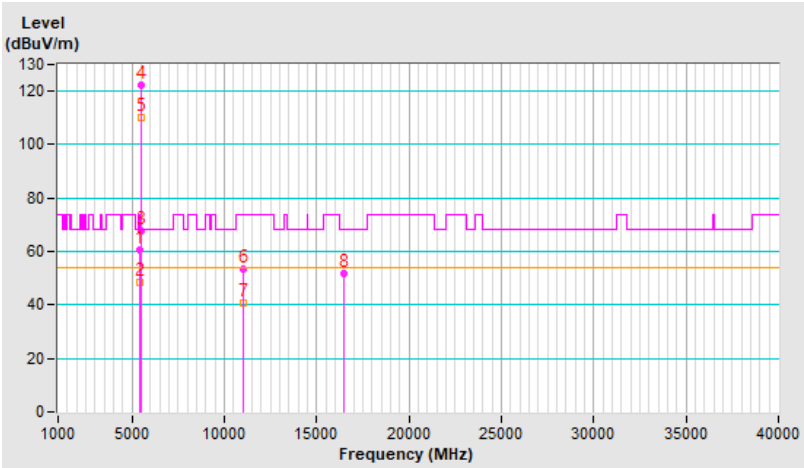


RF Mode	802.11be (EHT20)	Channel	CH 100：5500 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 68 % RH
Tested By	Louis Yang		

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	60.5 PK	74.0	-13.5	2.26 V	183	57.5	3.0
2	5460.00	48.2 AV	54.0	-5.8	2.26 V	183	45.2	3.0
3	#5470.00	67.9 PK	68.2	-0.3	2.26 V	183	64.9	3.0
4	*5500.00	122.3 PK			2.26 V	183	119.4	2.9
5	*5500.00	110.4 AV			2.26 V	183	107.5	2.9
6	11000.00	53.6 PK	74.0	-20.4	2.69 V	199	41.1	12.5
7	11000.00	40.5 AV	54.0	-13.5	2.69 V	199	28.0	12.5
8	#16500.00	51.8 PK	68.2	-16.4	1.49 V	13	37.3	14.5

Remarks:

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

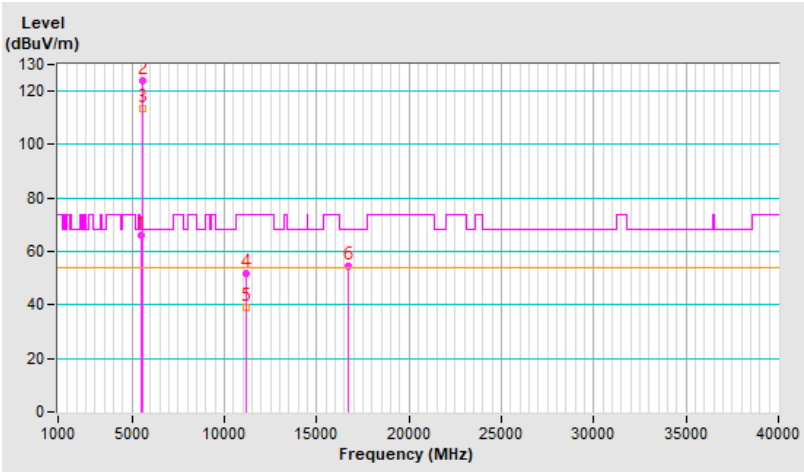


RF Mode	802.11be (EHT20)	Channel	CH 116：5580 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 68 % RH
Tested By	Louis Yang		

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	#5470.00	66.3 PK	68.2	-1.9	1.98 H	345	63.3	3.0
2	*5580.00	124.1 PK			1.98 H	345	121.2	2.9
3	*5580.00	113.4 AV			1.98 H	345	110.5	2.9
4	11160.00	51.6 PK	74.0	-22.4	3.37 H	355	39.4	12.2
5	11160.00	39.0 AV	54.0	-15.0	3.37 H	355	26.8	12.2
6	#16740.00	54.4 PK	68.2	-13.8	1.52 H	19	39.8	14.6

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.

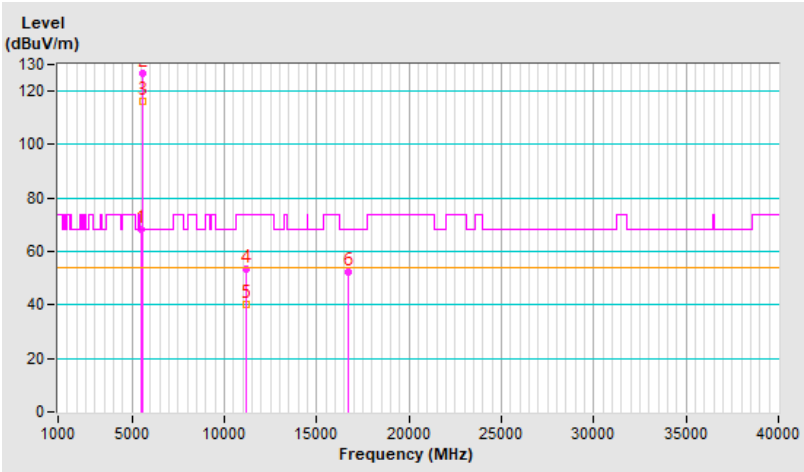


RF Mode	802.11be (EHT20)	Channel	CH 116：5580 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 68 % RH
Tested By	Louis Yang		

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	**#5470.00**	**68.1 PK**	**68.2**	**-0.1**	**2.40 V**	**174**	**65.1**	**3.0**
2	*5580.00	126.9 PK			2.40 V	174	124.0	2.9
3	*5580.00	116.3 AV			2.40 V	174	113.4	2.9
4	11160.00	53.3 PK	74.0	-20.7	2.72 V	209	41.1	12.2
5	11160.00	40.4 AV	54.0	-13.6	2.72 V	209	28.2	12.2
6	#16740.00	52.1 PK	68.2	-16.1	1.44 V	13	37.5	14.6

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.

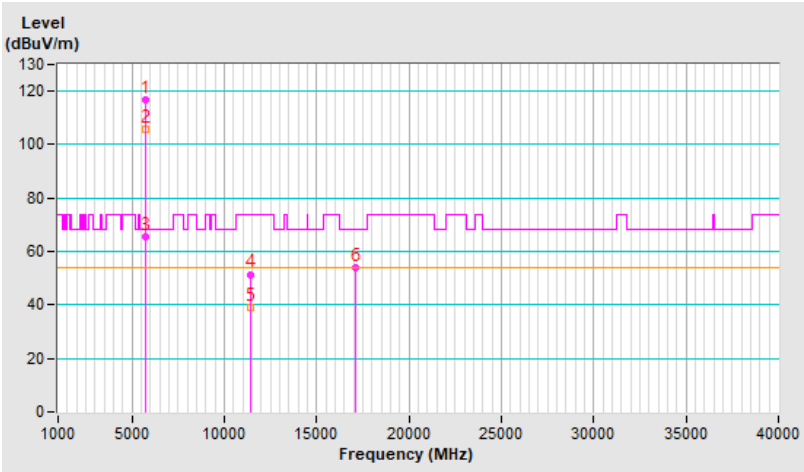


RF Mode	802.11be (EHT20)	Channel	CH 140：5700 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 68 % RH
Tested By	Louis Yang		

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	116.9 PK			2.01 H	342	113.7	3.2
2	*5700.00	105.5 AV			2.01 H	342	102.3	3.2
3	#5725.00	65.4 PK	68.2	-2.8	2.01 H	342	62.0	3.4
4	11400.00	51.5 PK	74.0	-22.5	3.39 H	360	39.2	12.3
5	11400.00	38.9 AV	54.0	-15.1	3.39 H	360	26.6	12.3
6	#17100.00	53.9 PK	68.2	-14.3	1.52 H	36	36.7	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.

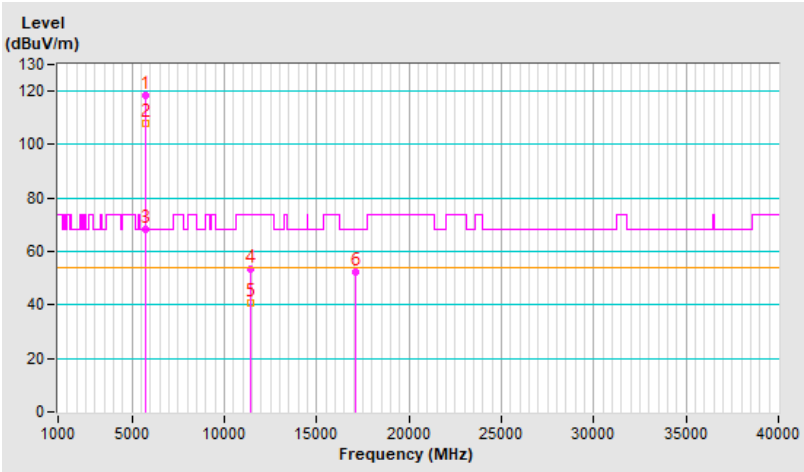


RF Mode	802.11be (EHT20)	Channel	CH 140：5700 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 68 % RH
Tested By	Louis Yang		

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	118.2 PK			2.43 V	186	115.0	3.2
2	*5700.00	107.8 AV			2.43 V	186	104.6	3.2
3	**#5725.00**	**68.1 PK**	**68.2**	**-0.1**	**2.43 V**	**186**	**64.7**	**3.4**
4	11400.00	53.4 PK	74.0	-20.6	2.69 V	205	41.1	12.3
5	11400.00	40.6 AV	54.0	-13.4	2.69 V	205	28.3	12.3
6	#17100.00	52.4 PK	68.2	-15.8	1.47 V	7	35.2	17.2

Remarks:

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

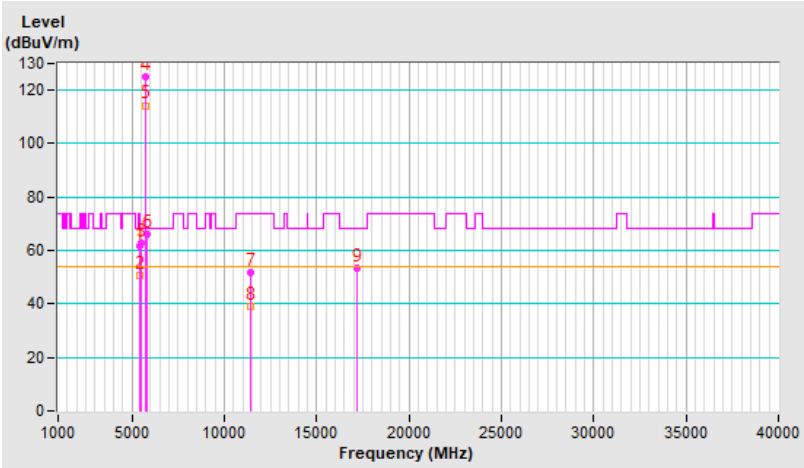


RF Mode	802.11be (EHT20)	Channel	CH 144：5720 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 68 % RH
Tested By	Louis Yang		

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	61.7 PK	74.0	-12.3	1.96 H	360	58.7	3.0
2	5460.00	50.9 AV	54.0	-3.1	1.96 H	360	47.9	3.0
3	#5470.00	62.6 PK	68.2	-5.6	1.96 H	360	59.6	3.0
4	*5720.00	124.8 PK			1.96 H	360	121.5	3.3
5	*5720.00	114.3 AV			1.96 H	360	111.0	3.3
6	#5850.00	66.0 PK	68.2	-2.2	1.96 H	360	62.2	3.8
7	11440.00	51.6 PK	74.0	-22.4	3.36 H	332	39.2	12.4
8	11440.00	39.0 AV	54.0	-15.0	3.36 H	332	26.6	12.4
9	#17160.00	53.2 PK	68.2	-15.0	1.48 H	19	36.1	17.1

Remarks:

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

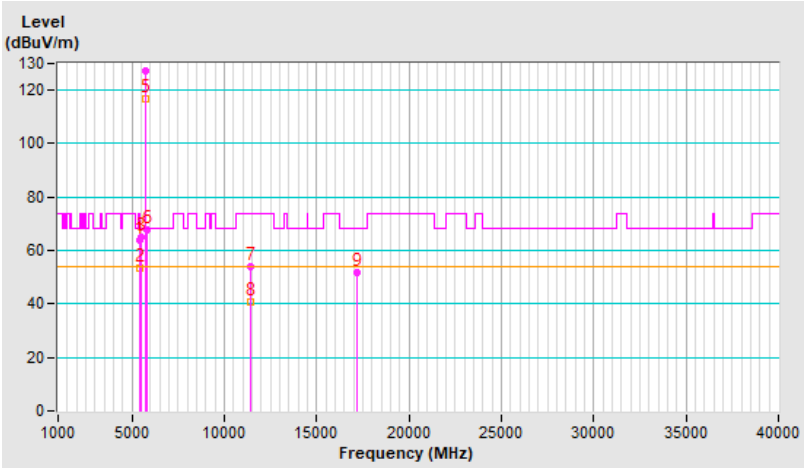


RF Mode	802.11be (EHT20)	Channel	CH 144：5720 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 68 % RH
Tested By	Louis Yang		

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	64.1 PK	74.0	-9.9	2.29 V	183	61.1	3.0
2	5460.00	53.4 AV	54.0	-0.6	2.29 V	183	50.4	3.0
3	#5470.00	64.8 PK	68.2	-3.4	2.29 V	183	61.8	3.0
4	*5720.00	127.5 PK			2.29 V	183	124.2	3.3
5	*5720.00	116.8 AV			2.29 V	183	113.5	3.3
6	#5850.00	67.9 PK	68.2	-0.3	2.29 V	183	64.1	3.8
7	11440.00	54.1 PK	74.0	-19.9	2.73 V	208	41.7	12.4
8	11440.00	40.9 AV	54.0	-13.1	2.73 V	208	28.5	12.4
9	#17160.00	51.9 PK	68.2	-16.3	1.50 V	25	34.8	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.

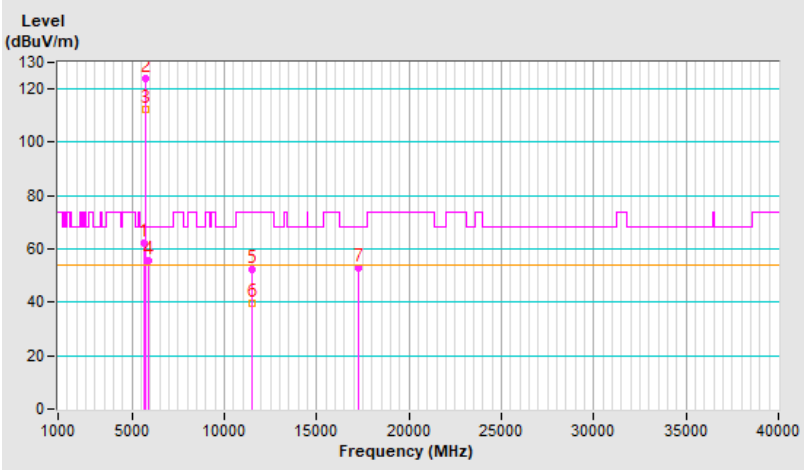


RF Mode	802.11be (EHT20)	Channel	CH 149：5745 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 68 % RH
Tested By	Louis Yang		

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	#5649.17	62.1 PK	68.2	-6.1	1.55 H	334	59.0	3.1
2	*5745.00	123.7 PK			1.55 H	334	120.2	3.5
3	*5745.00	112.4 AV			1.55 H	334	108.9	3.5
4	#5928.65	55.4 PK	68.2	-12.8	1.55 H	334	51.8	3.6
5	11490.00	52.3 PK	74.0	-21.7	3.30 H	339	39.9	12.4
6	11490.00	39.7 AV	54.0	-14.3	3.30 H	339	27.3	12.4
7	#17235.00	52.9 PK	68.2	-15.3	1.47 H	36	35.7	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.

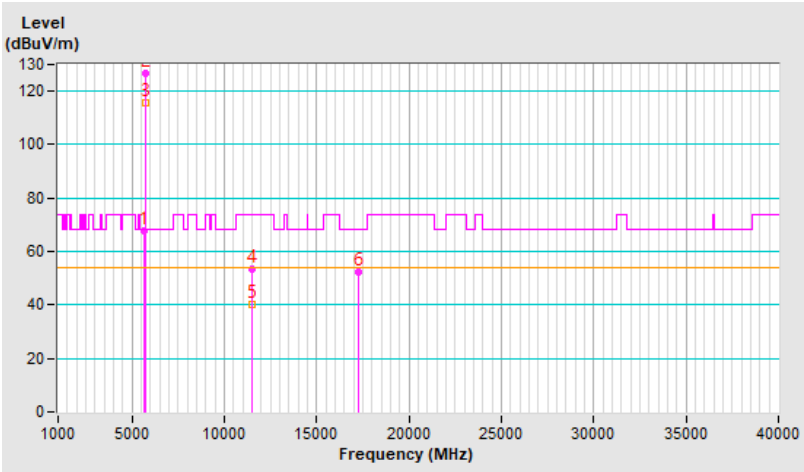


RF Mode	802.11be (EHT20)	Channel	CH 149：5745 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 68 % RH
Tested By	Louis Yang		

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	#5637.82	67.9 PK	68.2	-0.3	2.21 V	174	64.8	3.1
2	*5745.00	126.5 PK			2.21 V	174	123.0	3.5
3	*5745.00	115.6 AV			2.21 V	174	112.1	3.5
4	11490.00	53.5 PK	74.0	-20.5	2.76 V	193	41.1	12.4
5	11490.00	40.4 AV	54.0	-13.6	2.76 V	193	28.0	12.4
6	#17235.00	52.5 PK	68.2	-15.7	1.43 V	20	35.3	17.2

Remarks:

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

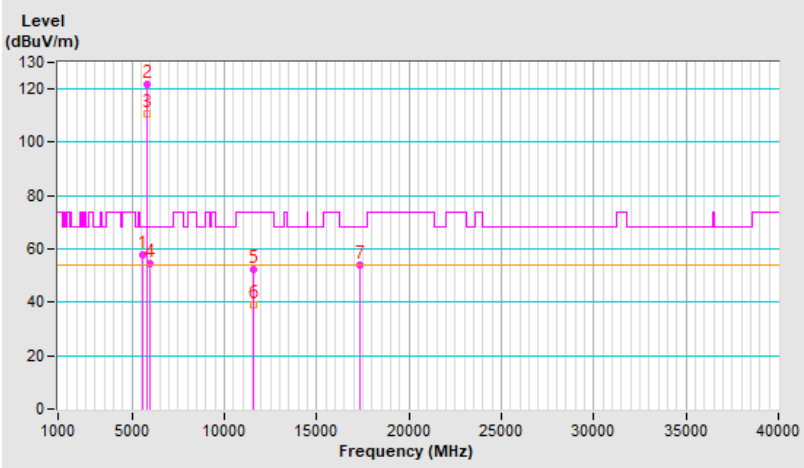


RF Mode	802.11be (EHT20)	Channel	CH 157：5785 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 68 % RH
Tested By	Louis Yang		

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	#5617.20	57.8 PK	68.2	-10.4	1.84 H	300	54.9	2.9
2	*5785.00	121.9 PK			1.84 H	300	118.3	3.6
3	*5785.00	110.6 AV			1.84 H	300	107.0	3.6
4	#5965.49	54.6 PK	68.2	-13.6	1.84 H	300	50.9	3.7
5	11570.00	52.1 PK	74.0	-21.9	3.30 H	341	39.8	12.3
6	11570.00	39.3 AV	54.0	-14.7	3.30 H	341	27.0	12.3
7	#17355.00	53.8 PK	68.2	-14.4	1.48 H	14	36.5	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.

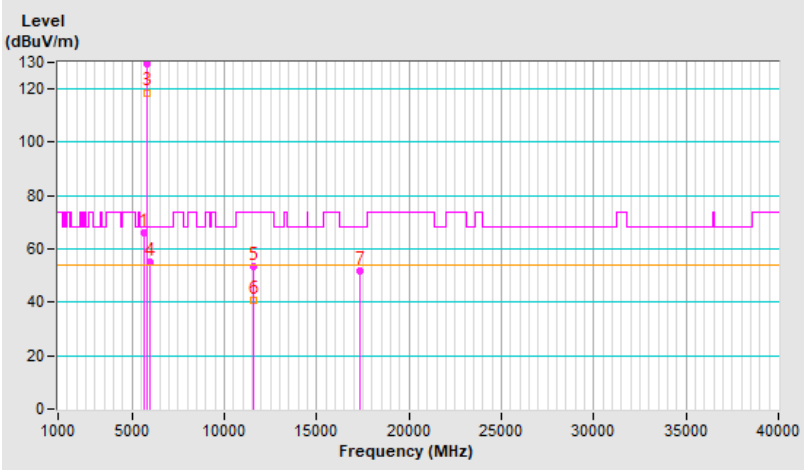


RF Mode	802.11be (EHT20)	Channel	CH 157：5785 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 68 % RH
Tested By	Louis Yang		

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	#5626.70	66.2 PK	68.2	-2.0	2.12 V	178	63.3	2.9
2	*5785.00	129.6 PK			2.12 V	178	126.0	3.6
3	*5785.00	118.7 AV			2.12 V	178	115.1	3.6
4	#5972.30	55.0 PK	68.2	-13.2	2.12 V	178	51.3	3.7
5	11570.00	53.6 PK	74.0	-20.4	2.78 V	209	41.3	12.3
6	11570.00	40.9 AV	54.0	-13.1	2.78 V	209	28.6	12.3
7	#17355.00	52.0 PK	68.2	-16.2	1.46 V	5	34.7	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.

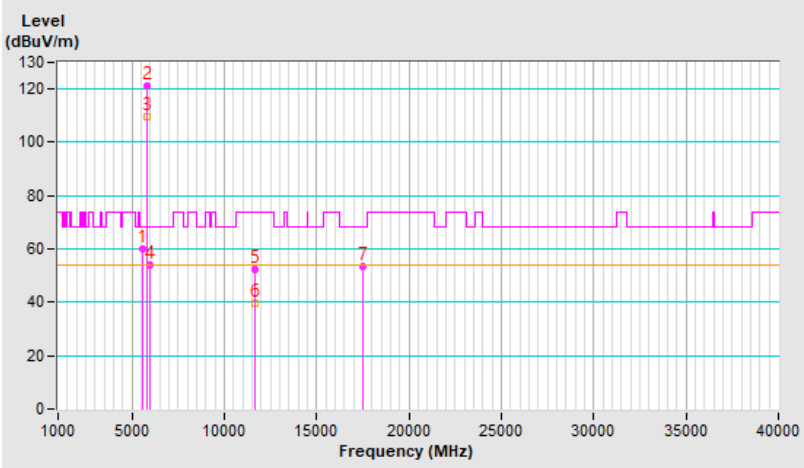


RF Mode	802.11be (EHT20)	Channel	CH 165：5825 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 68 % RH
Tested By	Louis Yang		

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	#5617.20	60.1 PK	68.2	-8.1	1.59 H	329	57.2	2.9
2	*5825.00	121.4 PK			1.59 H	329	117.7	3.7
3	*5825.00	109.7 AV			1.59 H	329	106.0	3.7
4	#5965.49	54.1 PK	68.2	-14.1	1.59 H	329	50.4	3.7
5	11650.00	52.2 PK	74.0	-21.8	3.33 H	337	40.3	11.9
6	11650.00	39.5 AV	54.0	-14.5	3.33 H	337	27.6	11.9
7	#17475.00	53.6 PK	68.2	-14.6	1.57 H	20	35.6	18.0

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.

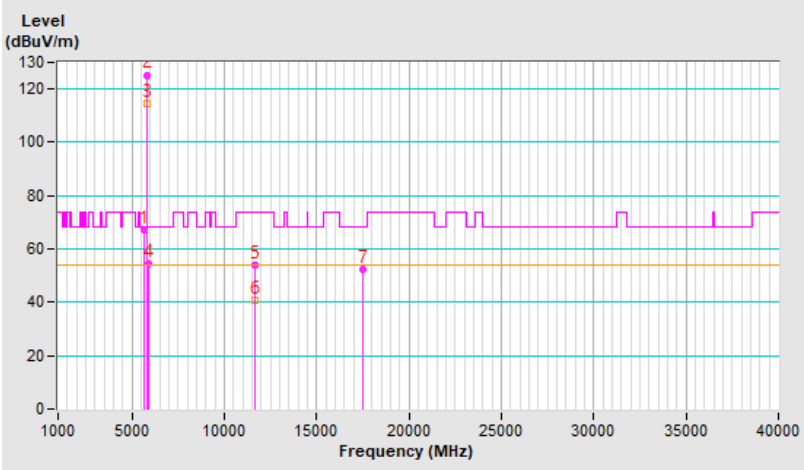


RF Mode	802.11be (EHT20)	Channel	CH 165：5825 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 68 % RH
Tested By	Louis Yang		

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	#5621.55	67.4 PK	68.2	-0.8	1.66 V	201	64.5	2.9
2	*5825.00	125.3 PK			1.66 V	201	121.6	3.7
3	*5825.00	114.5 AV			1.66 V	201	110.8	3.7
4	#5930.36	54.5 PK	68.2	-13.7	1.66 V	201	50.9	3.6
5	11650.00	53.8 PK	74.0	-20.2	2.77 V	207	41.9	11.9
6	11650.00	40.7 AV	54.0	-13.3	2.77 V	207	28.8	11.9
7	#17475.00	52.5 PK	68.2	-15.7	1.46 V	7	34.5	18.0

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.

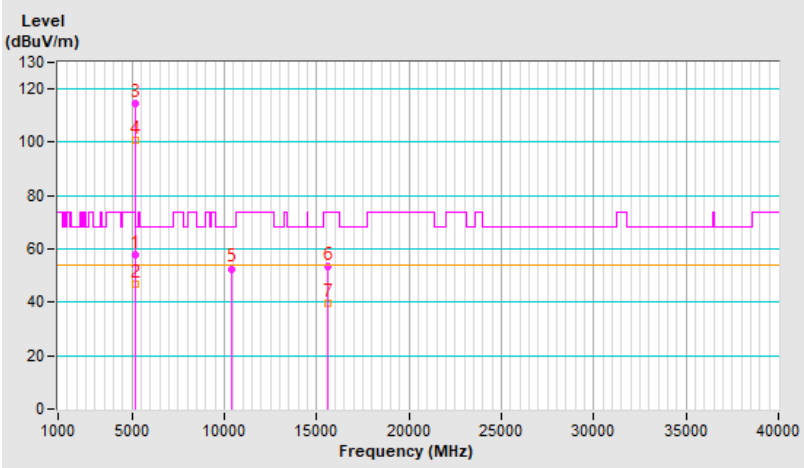


RF Mode	802.11be (EHT40)	Channel	CH 38：5190 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 68 % RH
Tested By	Louis Yang		

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	57.8 PK	74.0	-16.2	2.24 H	335	54.7	3.1
2	5150.00	46.6 AV	54.0	-7.4	2.24 H	335	43.5	3.1
3	*5190.00	114.7 PK			2.24 H	335	111.9	2.8
4	*5190.00	100.8 AV			2.24 H	335	98.0	2.8
5	#10380.00	52.6 PK	68.2	-15.6	3.37 H	346	41.0	11.6
6	15570.00	53.5 PK	74.0	-20.5	1.48 H	15	42.0	11.5
7	15570.00	39.6 AV	54.0	-14.4	1.48 H	15	28.1	11.5

Remarks:

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

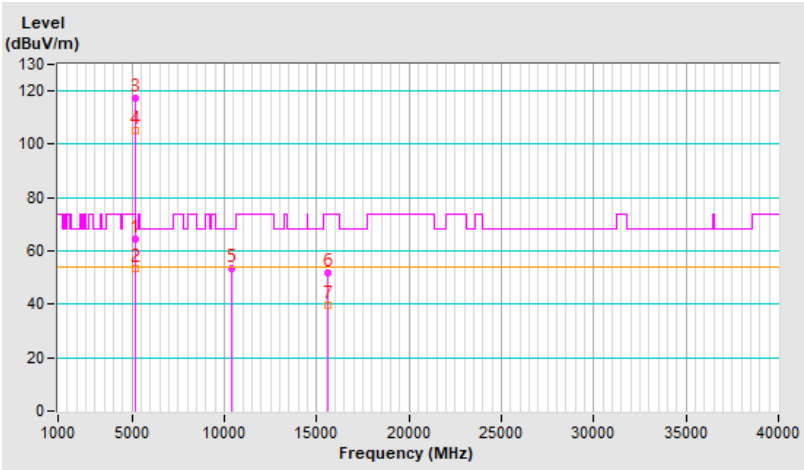


RF Mode	802.11be (EHT40)	Channel	CH 38：5190 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 68 % RH
Tested By	Louis Yang		

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	64.5 PK	74.0	-9.5	1.92 V	190	61.4	3.1
2	5150.00	53.4 AV	54.0	-0.6	1.92 V	190	50.3	3.1
3	*5190.00	117.1 PK			1.92 V	190	114.3	2.8
4	*5190.00	105.4 AV			1.92 V	190	102.6	2.8
5	#10380.00	53.6 PK	68.2	-14.6	2.74 V	200	42.0	11.6
6	15570.00	52.0 PK	74.0	-22.0	1.42 V	25	40.5	11.5
7	15570.00	39.8 AV	54.0	-14.2	1.42 V	25	28.3	11.5

Remarks:

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

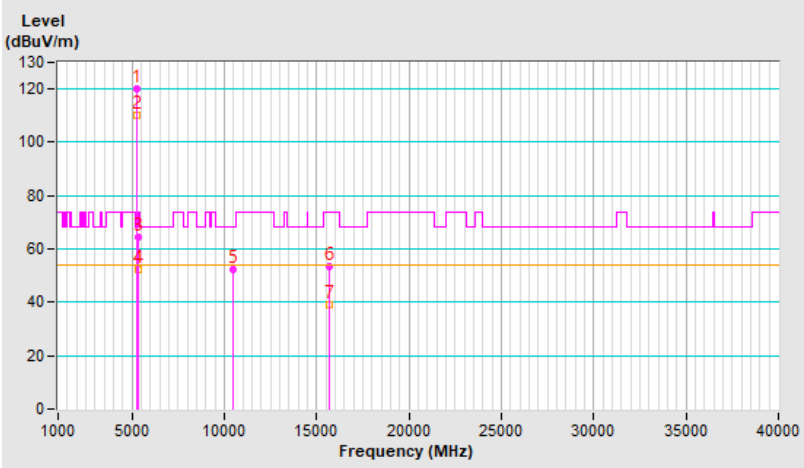


RF Mode	802.11be (EHT40)	Channel	CH 46：5230 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 68 % RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5230.00	120.0 PK			2.00 H	334	117.4	2.6
2	*5230.00	110.3 AV			2.00 H	334	107.7	2.6
3	5350.00	64.5 PK	74.0	-9.5	2.00 H	334	61.6	2.9
4	5350.00	52.4 AV	54.0	-1.6	2.00 H	334	49.5	2.9
5	#10460.00	52.4 PK	68.2	-15.8	3.35 H	351	40.7	11.7
6	15690.00	53.3 PK	74.0	-20.7	1.46 H	34	41.2	12.1
7	15690.00	39.3 AV	54.0	-14.7	1.46 H	34	27.2	12.1

Remarks:

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

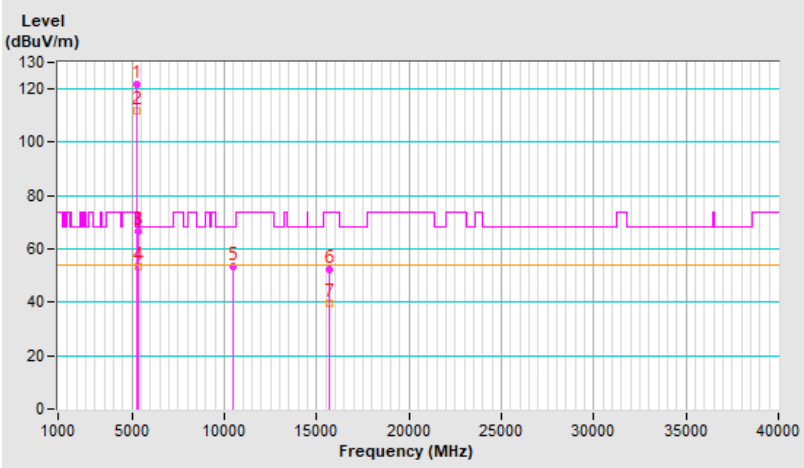


RF Mode	802.11be (EHT40)	Channel	CH 46：5230 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 68 % RH
Tested By	Louis Yang		

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	*5230.00	121.8 PK			2.19 V	174	119.2	2.6
2	*5230.00	111.8 AV			2.19 V	174	109.2	2.6
3	5350.00	66.7 PK	74.0	-7.3	2.19 V	174	63.8	2.9
4	5350.00	53.6 AV	54.0	-0.4	2.19 V	174	50.7	2.9
5	#10460.00	53.6 PK	68.2	-14.6	2.68 V	216	41.9	11.7
6	15690.00	52.1 PK	74.0	-21.9	1.45 V	26	40.0	12.1
7	15690.00	39.8 AV	54.0	-14.2	1.45 V	26	27.7	12.1

Remarks:

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

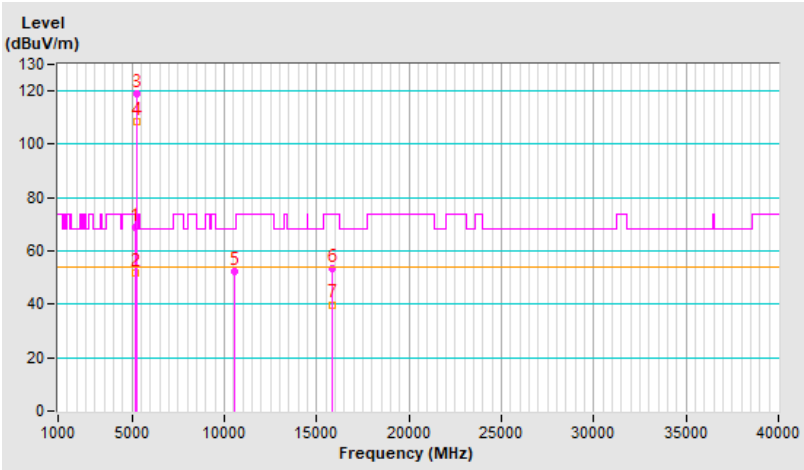


RF Mode	802.11be (EHT40)	Channel	CH 54：5270 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 68 % RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	68.6 PK	74.0	-5.4	1.95 H	344	65.5	3.1
2	5150.00	51.8 AV	54.0	-2.2	1.95 H	344	48.7	3.1
3	*5270.00	118.9 PK			1.95 H	344	116.5	2.4
4	*5270.00	108.7 AV			1.95 H	344	106.3	2.4
5	#10540.00	52.4 PK	68.2	-15.8	3.29 H	337	40.6	11.8
6	15810.00	53.6 PK	74.0	-20.4	1.51 H	35	41.5	12.1
7	15810.00	39.9 AV	54.0	-14.1	1.51 H	35	27.8	12.1

Remarks:

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

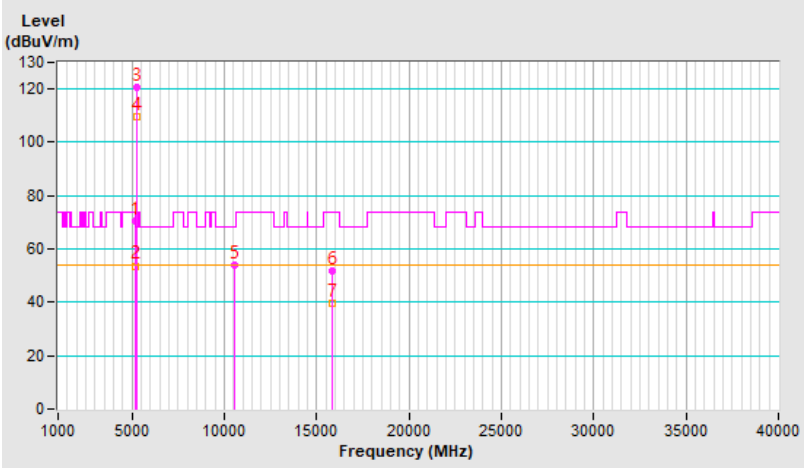


RF Mode	802.11be (EHT40)	Channel	CH 54：5270 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 68 % RH
Tested By	Louis Yang		

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	70.3 PK	74.0	-3.7	2.16 V	180	67.2	3.1
2	5150.00	53.7 AV	54.0	-0.3	2.16 V	180	50.6	3.1
3	*5270.00	120.8 PK			2.16 V	180	118.4	2.4
4	*5270.00	109.8 AV			2.16 V	180	107.4	2.4
5	#10540.00	53.8 PK	68.2	-14.4	2.73 V	198	42.0	11.8
6	15810.00	51.7 PK	74.0	-22.3	1.48 V	0	39.6	12.1
7	15810.00	39.6 AV	54.0	-14.4	1.48 V	0	27.5	12.1

Remarks:

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

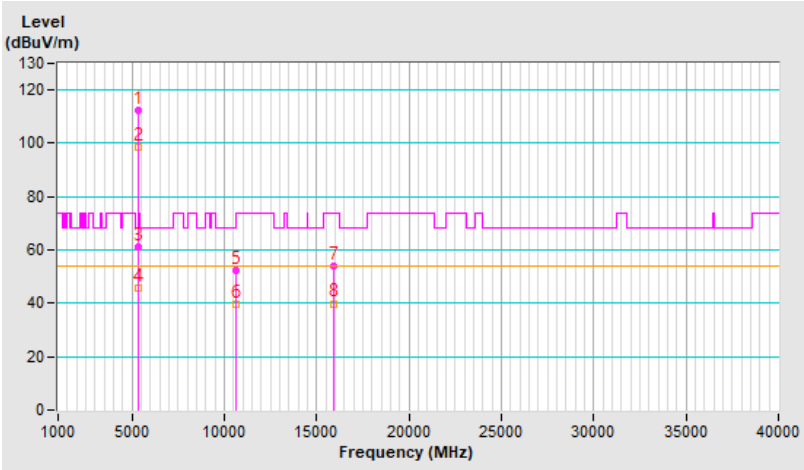


RF Mode	802.11be (EHT40)	Channel	CH 62：5310 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 68 % RH
Tested By	Louis Yang		

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	112.3 PK			1.48 H	360	109.8	2.5
2	*5310.00	98.6 AV			1.48 H	360	96.1	2.5
3	5350.00	61.0 PK	74.0	-13.0	1.48 H	360	58.1	2.9
4	5350.00	45.5 AV	54.0	-8.5	1.48 H	360	42.6	2.9
5	10620.00	52.3 PK	74.0	-21.7	3.40 H	332	40.5	11.8
6	10620.00	39.7 AV	54.0	-14.3	3.40 H	332	27.9	11.8
7	15930.00	53.9 PK	74.0	-20.1	1.55 H	17	42.4	11.5
8	15930.00	39.9 AV	54.0	-14.1	1.55 H	17	28.4	11.5

Remarks:

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

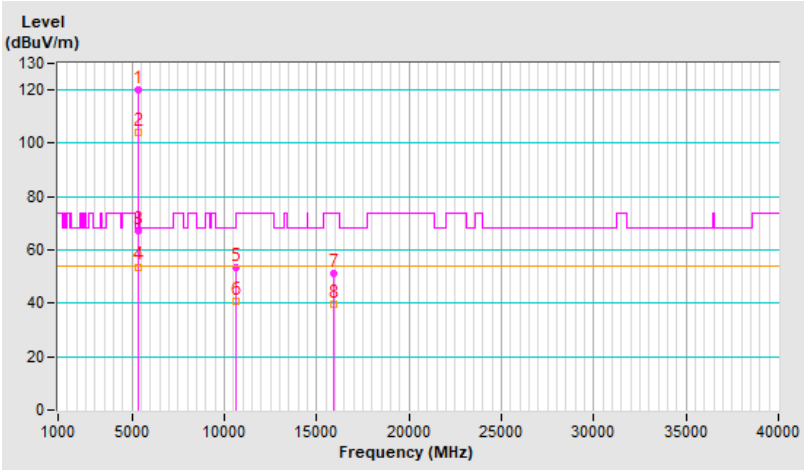


RF Mode	802.11be (EHT40)	Channel	CH 62：5310 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 68 % RH
Tested By	Louis Yang		

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	120.1 PK			2.11 V	186	117.6	2.5
2	*5310.00	104.1 AV			2.11 V	186	101.6	2.5
3	5350.00	67.4 PK	74.0	-6.6	2.11 V	186	64.5	2.9
4	5350.00	53.7 AV	54.0	-0.3	2.11 V	186	50.8	2.9
5	10620.00	53.4 PK	74.0	-20.6	2.68 V	211	41.6	11.8
6	10620.00	40.5 AV	54.0	-13.5	2.68 V	211	28.7	11.8
7	15930.00	51.4 PK	74.0	-22.6	1.50 V	27	39.9	11.5
8	15930.00	39.6 AV	54.0	-14.4	1.50 V	27	28.1	11.5

Remarks:

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

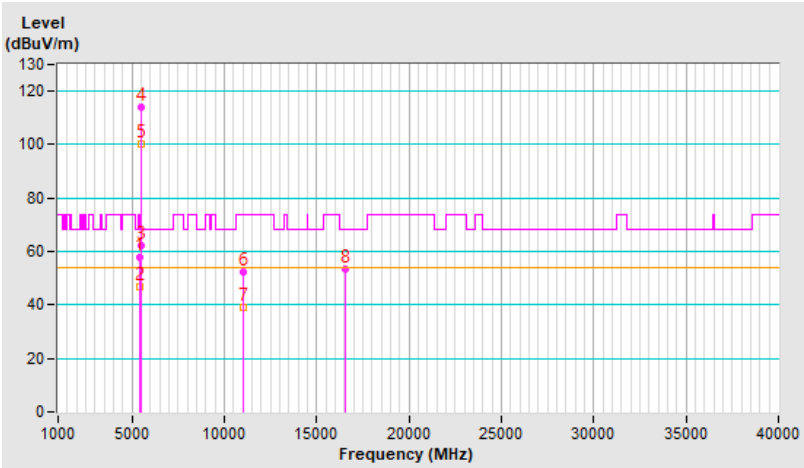


RF Mode	802.11be (EHT40)	Channel	CH 102：5510 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 68 % RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	57.8 PK	74.0	-16.2	1.84 H	5	54.8	3.0
2	5460.00	46.7 AV	54.0	-7.3	1.84 H	5	43.7	3.0
3	#5470.00	62.1 PK	68.2	-6.1	1.84 H	5	59.1	3.0
4	*5510.00	114.1 PK			1.84 H	5	111.2	2.9
5	*5510.00	100.4 AV			1.84 H	5	97.5	2.9
6	11020.00	52.1 PK	74.0	-21.9	3.38 H	335	39.6	12.5
7	11020.00	39.3 AV	54.0	-14.7	3.38 H	335	26.8	12.5
8	#16530.00	53.4 PK	68.2	-14.8	1.48 H	26	39.0	14.4

Remarks:

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

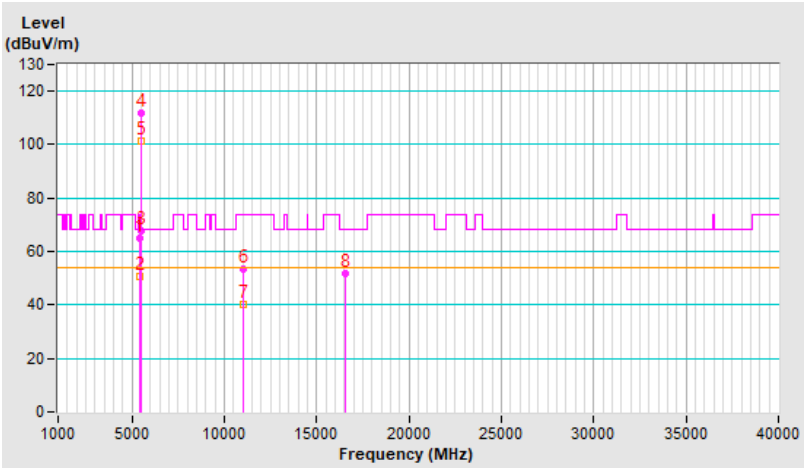


RF Mode	802.11be (EHT40)	Channel	CH 102：5510 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 68 % RH
Tested By	Louis Yang		

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	64.8 PK	74.0	-9.2	1.99 V	183	61.8	3.0
2	5460.00	50.6 AV	54.0	-3.4	1.99 V	183	47.6	3.0
3	#5470.00	67.9 PK	68.2	-0.3	1.99 V	183	64.9	3.0
4	*5510.00	111.7 PK			1.99 V	183	108.8	2.9
5	*5510.00	101.1 AV			1.99 V	183	98.2	2.9
6	11020.00	53.2 PK	74.0	-20.8	2.70 V	205	40.7	12.5
7	11020.00	40.3 AV	54.0	-13.7	2.70 V	205	27.8	12.5
8	#16530.00	51.9 PK	68.2	-16.3	1.45 V	28	37.5	14.4

Remarks:

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

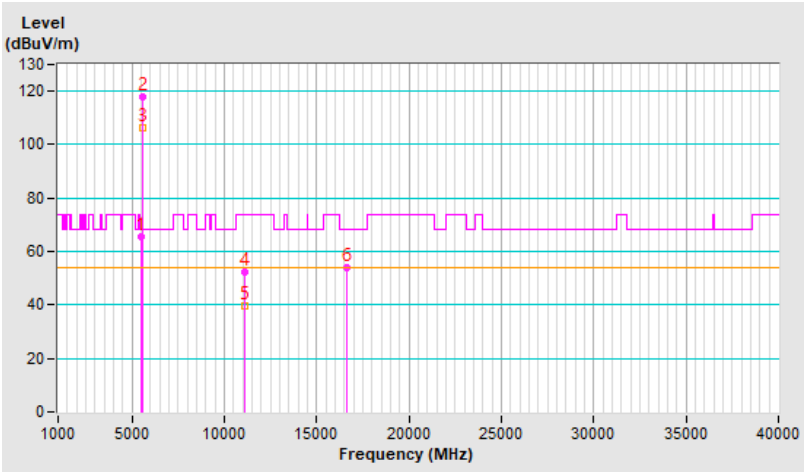


RF Mode	802.11be (EHT40)	Channel	CH 110：5550 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 68 % RH
Tested By	Louis Yang		

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	#5470.00	65.6 PK	68.2	-2.6	1.99 H	357	62.6	3.0
2	*5550.00	118.0 PK			1.99 H	357	115.1	2.9
3	*5550.00	106.3 AV			1.99 H	357	103.4	2.9
4	11100.00	52.4 PK	74.0	-21.6	3.38 H	360	40.1	12.3
5	11100.00	39.4 AV	54.0	-14.6	3.38 H	360	27.1	12.3
6	#16650.00	54.0 PK	68.2	-14.2	1.52 H	10	39.9	14.1

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.

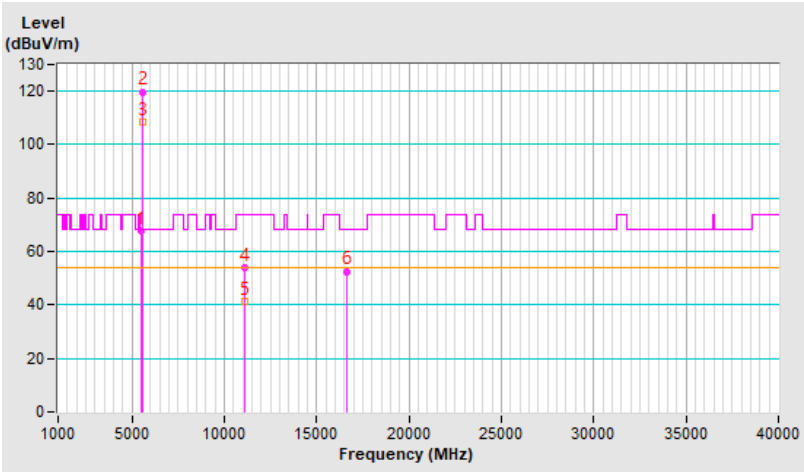


RF Mode	802.11be (EHT40)	Channel	CH 110：5550 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 68 % RH
Tested By	Louis Yang		

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	#5470.00	67.9 PK	68.2	-0.3	2.13 V	184	64.9	3.0
2	*5550.00	119.8 PK			2.13 V	184	116.9	2.9
3	*5550.00	108.7 AV			2.13 V	184	105.8	2.9
4	11100.00	53.8 PK	74.0	-20.2	2.77 V	215	41.5	12.3
5	11100.00	41.1 AV	54.0	-12.9	2.77 V	215	28.8	12.3
6	#16650.00	52.6 PK	68.2	-15.6	1.42 V	28	38.5	14.1

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.

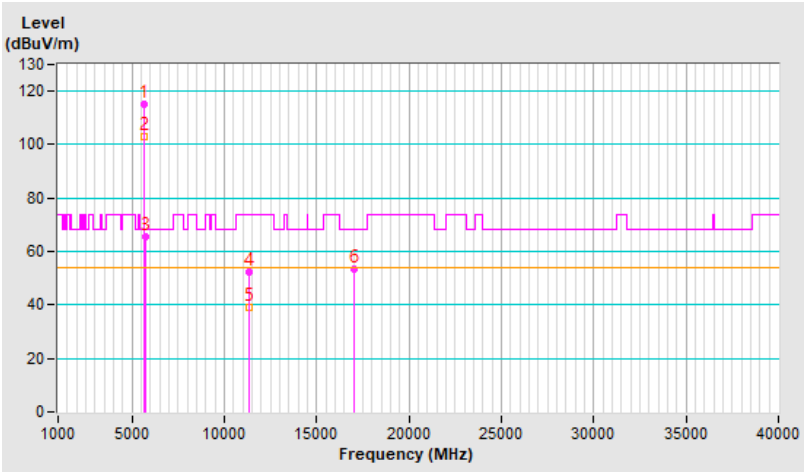


RF Mode	802.11be (EHT40)	Channel	CH 134：5670 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 68 % RH
Tested By	Louis Yang		

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	115.2 PK			1.96 H	339	112.1	3.1
2	*5670.00	102.9 AV			1.96 H	339	99.8	3.1
3	#5725.00	65.3 PK	68.2	-2.9	1.96 H	339	61.9	3.4
4	11340.00	52.2 PK	74.0	-21.8	3.39 H	355	39.7	12.5
5	11340.00	39.0 AV	54.0	-15.0	3.39 H	355	26.5	12.5
6	#17010.00	53.5 PK	68.2	-14.7	1.47 H	37	37.1	16.4

Remarks:

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

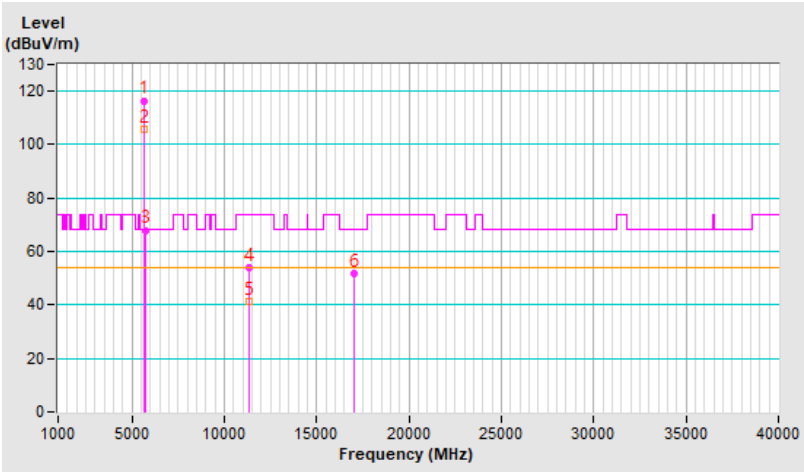


RF Mode	802.11be (EHT40)	Channel	CH 134：5670 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 68 % RH
Tested By	Louis Yang		

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	116.5 PK			2.13 V	180	113.4	3.1
2	*5670.00	105.7 AV			2.13 V	180	102.6	3.1
3	#5725.00	68.0 PK	68.2	-0.2	2.13 V	180	64.6	3.4
4	11340.00	54.1 PK	74.0	-19.9	2.68 V	215	41.6	12.5
5	11340.00	41.1 AV	54.0	-12.9	2.68 V	215	28.6	12.5
6	#17010.00	51.6 PK	68.2	-16.6	1.52 V	21	35.2	16.4

Remarks:

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

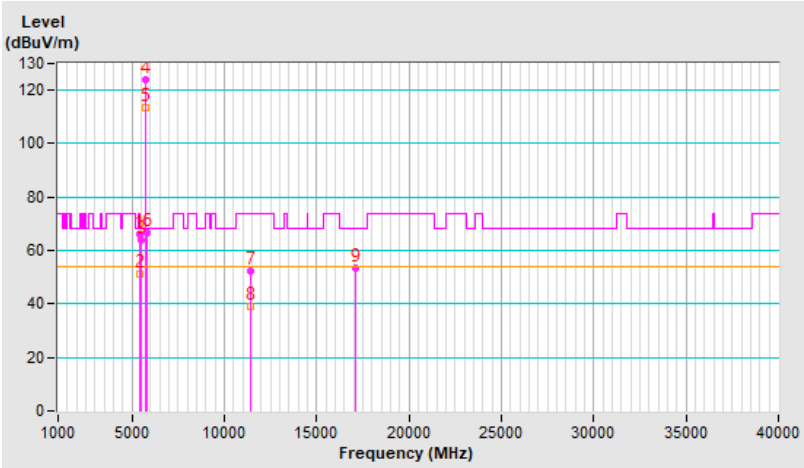


RF Mode	802.11be (EHT40)	Channel	CH 142：5710 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 68 % RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	66.1 PK	74.0	-7.9	2.02 H	335	63.1	3.0
2	5460.00	51.2 AV	54.0	-2.8	2.02 H	335	48.2	3.0
3	#5470.00	64.0 PK	68.2	-4.2	2.02 H	335	61.0	3.0
4	*5710.00	123.8 PK			2.02 H	335	120.5	3.3
5	*5710.00	113.3 AV			2.02 H	335	110.0	3.3
6	#5850.00	66.7 PK	68.2	-1.5	2.02 H	335	62.9	3.8
7	11420.00	52.4 PK	74.0	-21.6	3.44 H	341	40.0	12.4
8	11420.00	39.0 AV	54.0	-15.0	3.44 H	341	26.6	12.4
9	#17130.00	53.6 PK	68.2	-14.6	1.51 H	29	36.4	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.
6. " # ": The radiated frequency is out of the restricted band.

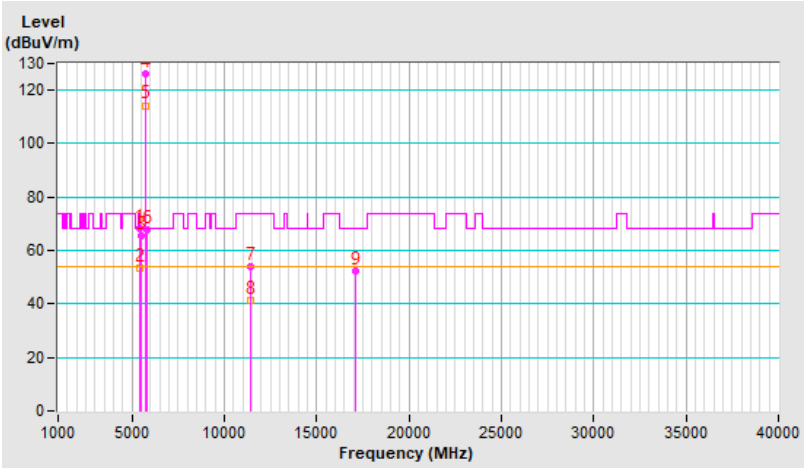


RF Mode	802.11be (EHT40)	Channel	CH 142：5710 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 68 % RH
Tested By	Louis Yang		

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	68.2 PK	74.0	-5.8	2.10 V	182	65.2	3.0
2	5460.00	53.6 AV	54.0	-0.4	2.10 V	182	50.6	3.0
3	#5470.00	65.3 PK	68.2	-2.9	2.10 V	182	62.3	3.0
4	*5710.00	125.9 PK			2.10 V	182	122.6	3.3
5	*5710.00	114.3 AV			2.10 V	182	111.0	3.3
6	#5850.00	67.8 PK	68.2	-0.4	2.10 V	182	64.0	3.8
7	11420.00	53.9 PK	74.0	-20.1	2.73 V	201	41.5	12.4
8	11420.00	41.1 AV	54.0	-12.9	2.73 V	201	28.7	12.4
9	#17130.00	52.3 PK	68.2	-15.9	1.52 V	15	35.1	17.2

Remarks:

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

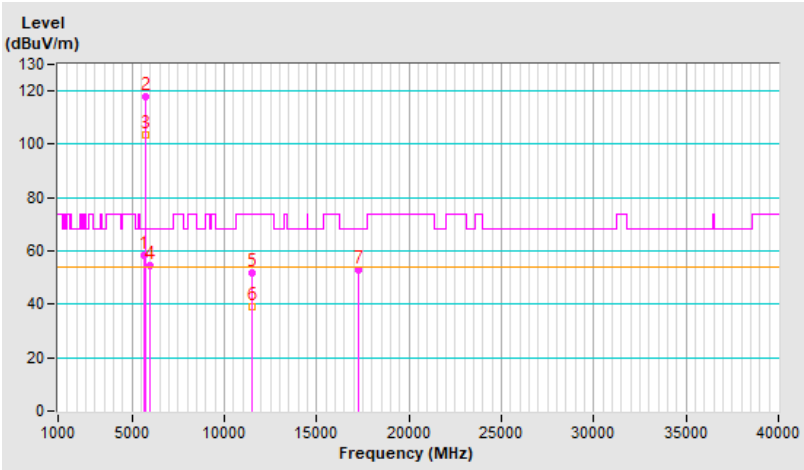


RF Mode	802.11be (EHT40)	Channel	CH 151：5755 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 68 % RH
Tested By	Louis Yang		

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	#5649.12	58.4 PK	68.2	-9.8	1.80 H	334	55.3	3.1
2	*5755.00	117.7 PK			1.80 H	334	114.2	3.5
3	*5755.00	103.6 AV			1.80 H	334	100.1	3.5
4	#5946.11	54.3 PK	68.2	-13.9	1.80 H	334	50.7	3.6
5	11510.00	52.0 PK	74.0	-22.0	3.33 H	352	39.6	12.4
6	11510.00	39.1 AV	54.0	-14.9	3.33 H	352	26.7	12.4
7	#17265.00	53.1 PK	68.2	-15.1	1.55 H	33	35.8	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.

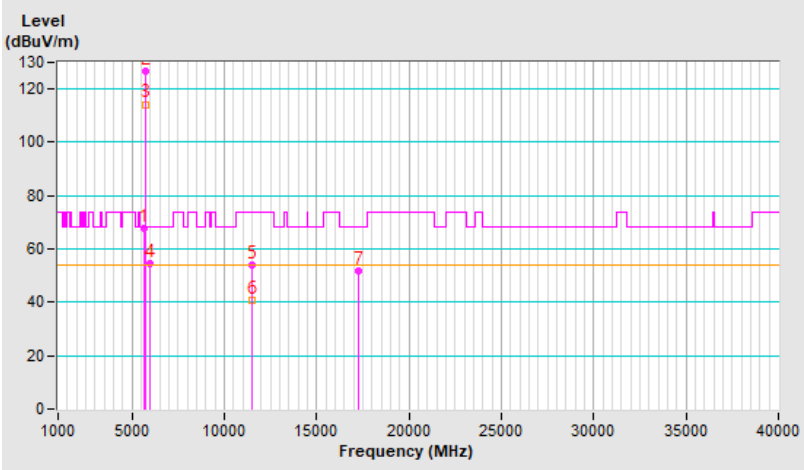


RF Mode	802.11be (EHT40)	Channel	CH 151：5755 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 68 % RH
Tested By	Louis Yang		

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	#5647.13	67.8 PK	68.2	-0.4	2.52 V	186	64.7	3.1
2	*5755.00	126.6 PK			2.52 V	186	123.1	3.5
3	*5755.00	114.3 AV			2.52 V	186	110.8	3.5
4	#5935.13	54.5 PK	68.2	-13.7	2.52 V	186	50.9	3.6
5	11510.00	54.2 PK	74.0	-19.8	2.73 V	215	41.8	12.4
6	11510.00	40.9 AV	54.0	-13.1	2.73 V	215	28.5	12.4
7	#17265.00	52.0 PK	68.2	-16.2	1.51 V	10	34.7	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.

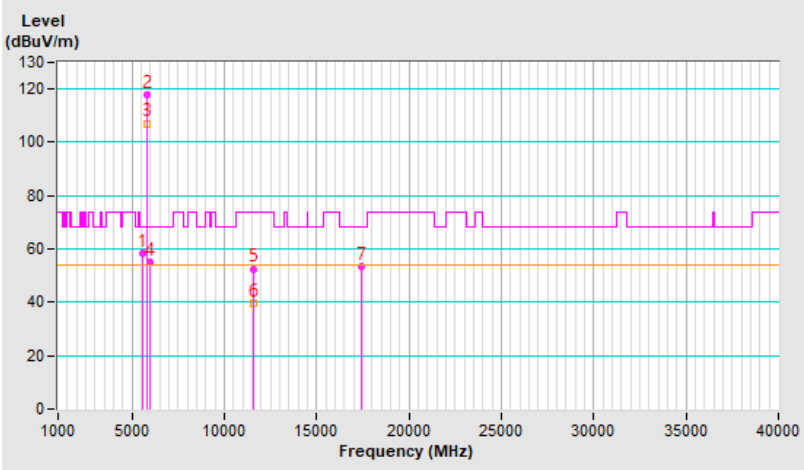


RF Mode	802.11be (EHT40)	Channel	CH 159：5795 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 68 % RH
Tested By	Louis Yang		

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	#5604.58	58.6 PK	68.2	-9.6	1.92 H	336	55.7	2.9
2	*5795.00	117.7 PK			1.92 H	336	114.0	3.7
3	*5795.00	107.1 AV			1.92 H	336	103.4	3.7
4	#5967.43	54.9 PK	68.2	-13.3	1.92 H	336	51.2	3.7
5	11590.00	52.6 PK	74.0	-21.4	3.33 H	332	40.6	12.0
6	11590.00	39.5 AV	54.0	-14.5	3.33 H	332	27.5	12.0
7	#17385.00	53.6 PK	68.2	-14.6	1.56 H	16	36.4	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.
6. " # ": The radiated frequency is out of the restricted band.

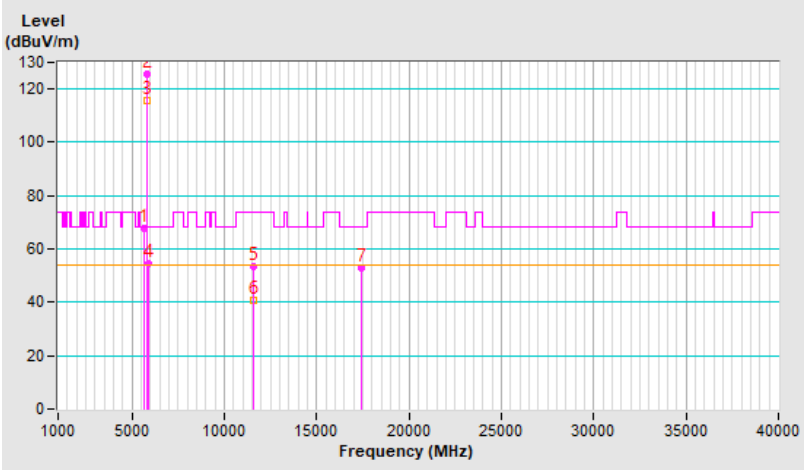


RF Mode	802.11be (EHT40)	Channel	CH 159：5795 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 68 % RH
Tested By	Louis Yang		

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	#5645.81	67.9 PK	68.2	-0.3	2.11 V	178	64.8	3.1
2	*5795.00	125.8 PK			2.11 V	178	122.1	3.7
3	*5795.00	115.9 AV			2.11 V	178	112.2	3.7
4	#5933.40	54.5 PK	68.2	-13.7	2.11 V	178	50.9	3.6
5	11590.00	53.6 PK	74.0	-20.4	2.79 V	215	41.6	12.0
6	11590.00	40.8 AV	54.0	-13.2	2.79 V	215	28.8	12.0
7	#17385.00	52.7 PK	68.2	-15.5	1.51 V	4	35.5	17.2

Remarks:

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

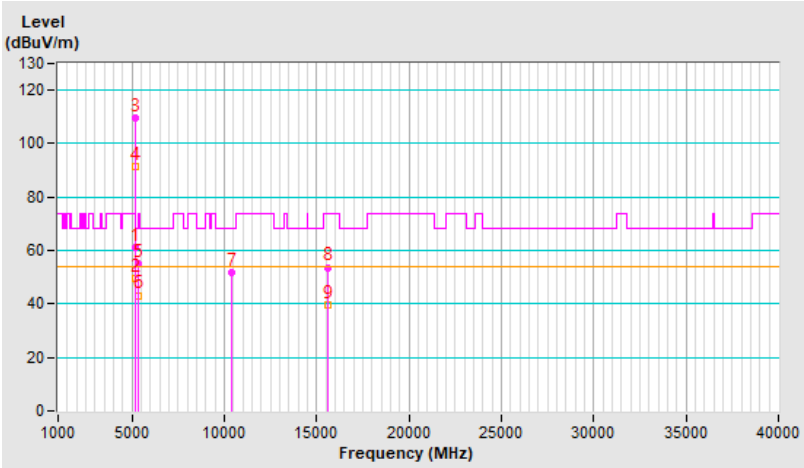


RF Mode	802.11be (EHT80)	Channel	CH 42：5210 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 68 % RH
Tested By	Louis Yang		

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	61.2 PK	74.0	-12.8	1.85 H	7	58.1	3.1
2	5150.00	49.4 AV	54.0	-4.6	1.85 H	7	46.3	3.1
3	*5210.00	109.4 PK			1.85 H	7	106.7	2.7
4	*5210.00	91.6 AV			1.85 H	7	88.9	2.7
5	5350.00	54.9 PK	74.0	-19.1	1.85 H	7	52.0	2.9
6	5350.00	43.2 AV	54.0	-10.8	1.85 H	7	40.3	2.9
7	#10420.00	51.6 PK	68.2	-16.6	3.38 H	350	39.8	11.8
8	15630.00	53.7 PK	74.0	-20.3	1.52 H	17	42.0	11.7
9	15630.00	39.8 AV	54.0	-14.2	1.52 H	17	28.1	11.7

Remarks:

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

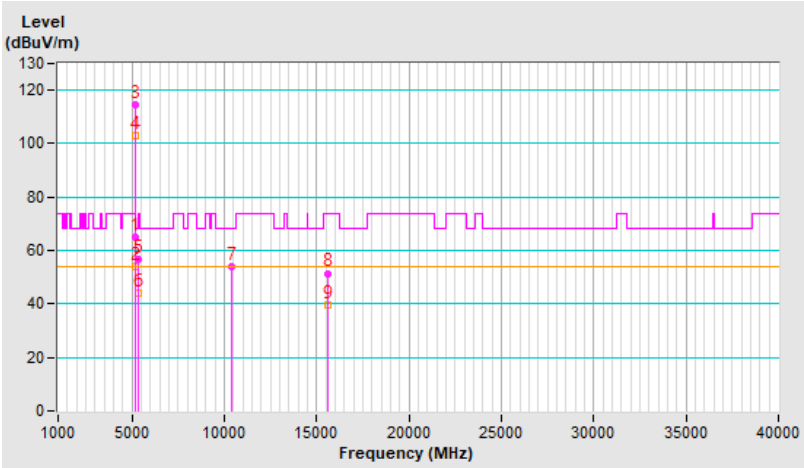


RF Mode	802.11be (EHT80)	Channel	CH 42：5210 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 68 % RH
Tested By	Louis Yang		

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	64.9 PK	74.0	-9.1	1.05 V	160	61.8	3.1
2	5150.00	53.8 AV	54.0	-0.2	1.05 V	160	50.7	3.1
3	*5210.00	114.6 PK			1.05 V	160	111.9	2.7
4	*5210.00	103.0 AV			1.05 V	160	100.3	2.7
5	5350.00	56.5 PK	74.0	-17.5	1.05 V	160	53.6	2.9
6	5350.00	44.1 AV	54.0	-9.9	1.05 V	160	41.2	2.9
7	#10420.00	54.0 PK	68.2	-14.2	2.79 V	216	42.2	11.8
8	15630.00	51.5 PK	74.0	-22.5	1.42 V	0	39.8	11.7
9	15630.00	39.6 AV	54.0	-14.4	1.42 V	0	27.9	11.7

Remarks:

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

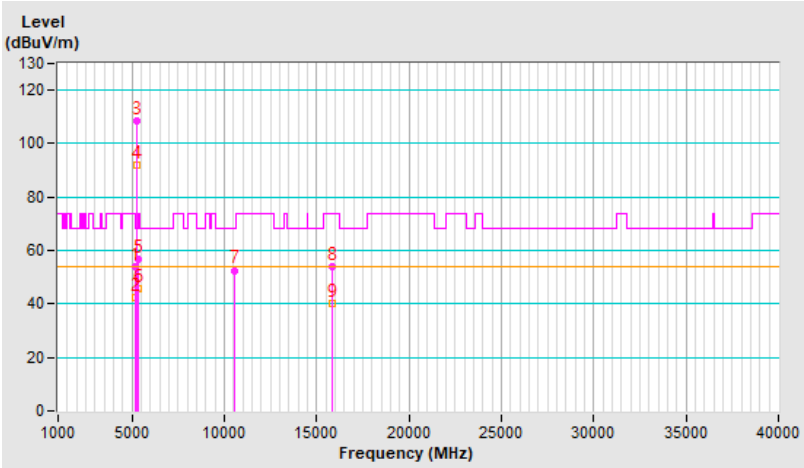


RF Mode	802.11be (EHT80)	Channel	CH 58：5290 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 68 % RH
Tested By	Louis Yang		

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	54.1 PK	74.0	-19.9	2.00 H	328	51.0	3.1
2	5150.00	42.6 AV	54.0	-11.4	2.00 H	328	39.5	3.1
3	*5290.00	108.7 PK			2.00 H	328	106.3	2.4
4	*5290.00	92.2 AV			2.00 H	328	89.8	2.4
5	5350.00	56.8 PK	74.0	-17.2	2.00 H	328	53.9	2.9
6	5350.00	45.5 AV	54.0	-8.5	2.00 H	328	42.6	2.9
7	#10580.00	52.6 PK	68.2	-15.6	3.29 H	350	40.9	11.7
8	15870.00	54.2 PK	74.0	-19.8	1.49 H	31	42.4	11.8
9	15870.00	40.2 AV	54.0	-13.8	1.49 H	31	28.4	11.8

Remarks:

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

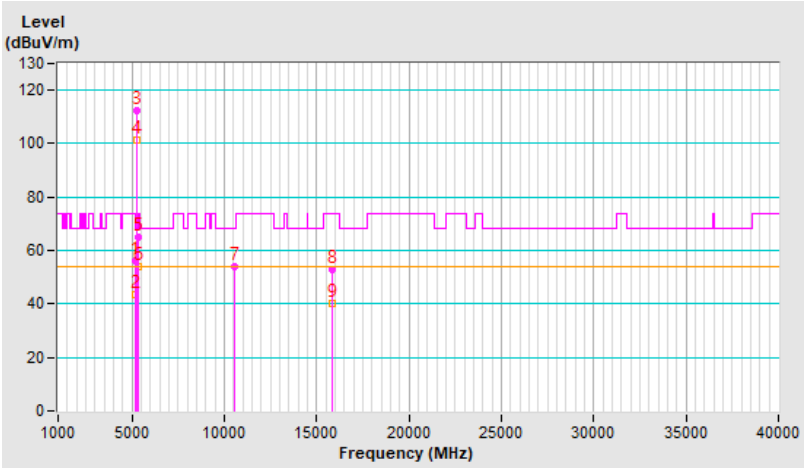


RF Mode	802.11be (EHT80)	Channel	CH 58：5290 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 68 % RH
Tested By	Louis Yang		

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	56.3 PK	74.0	-17.7	2.04 V	188	53.2	3.1
2	5150.00	43.6 AV	54.0	-10.4	2.04 V	188	40.5	3.1
3	*5290.00	112.4 PK			2.04 V	188	110.0	2.4
4	*5290.00	101.5 AV			2.04 V	188	99.1	2.4
5	5350.00	65.2 PK	74.0	-8.8	2.04 V	188	62.3	2.9
6	5350.00	53.8 AV	54.0	-0.2	2.04 V	188	50.9	2.9
7	#10580.00	53.9 PK	68.2	-14.3	2.77 V	213	42.2	11.7
8	15870.00	52.8 PK	74.0	-21.2	1.44 V	24	41.0	11.8
9	15870.00	40.4 AV	54.0	-13.6	1.44 V	24	28.6	11.8

Remarks:

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

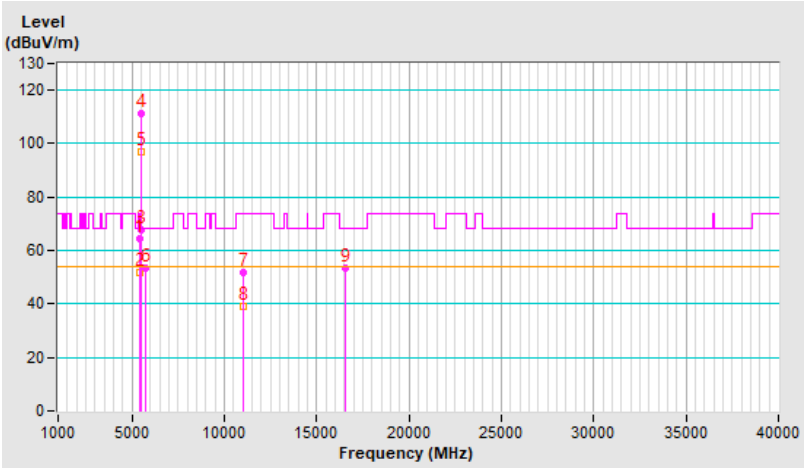


RF Mode	802.11be (EHT80)	Channel	CH 106：5530 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 68 % RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	64.3 PK	74.0	-9.7	1.59 H	328	61.3	3.0
2	5460.00	51.7 AV	54.0	-2.3	1.59 H	328	48.7	3.0
3	#5470.00	67.9 PK	68.2	-0.3	1.59 H	328	64.9	3.0
4	*5530.00	111.2 PK			1.59 H	328	108.3	2.9
5	*5530.00	96.9 AV			1.59 H	328	94.0	2.9
6	#5725.00	53.4 PK	68.2	-14.8	1.59 H	328	50.0	3.4
7	11060.00	52.0 PK	74.0	-22.0	3.37 H	344	39.6	12.4
8	11060.00	39.1 AV	54.0	-14.9	3.37 H	344	26.7	12.4
9	#16590.00	53.5 PK	68.2	-14.7	1.58 H	29	39.4	14.1

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.

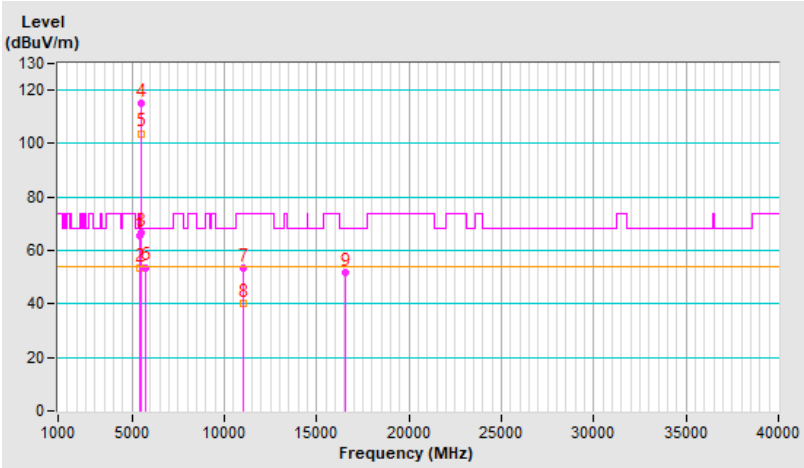


RF Mode	802.11be (EHT80)	Channel	CH 106：5530 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 68 % RH
Tested By	Louis Yang		

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	65.4 PK	74.0	-8.6	2.21 V	176	62.4	3.0
2	5460.00	53.4 AV	54.0	-0.6	2.21 V	176	50.4	3.0
3	#5470.00	66.7 PK	68.2	-1.5	2.21 V	176	63.7	3.0
4	*5530.00	115.2 PK			2.21 V	176	112.3	2.9
5	*5530.00	103.8 AV			2.21 V	176	100.9	2.9
6	#5725.00	53.7 PK	68.2	-14.5	1.00 V	0	50.3	3.4
7	11060.00	53.2 PK	74.0	-20.8	2.80 V	221	40.8	12.4
8	11060.00	40.2 AV	54.0	-13.8	2.80 V	221	27.8	12.4
9	#16590.00	51.9 PK	68.2	-16.3	1.43 V	13	37.8	14.1

Remarks:

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

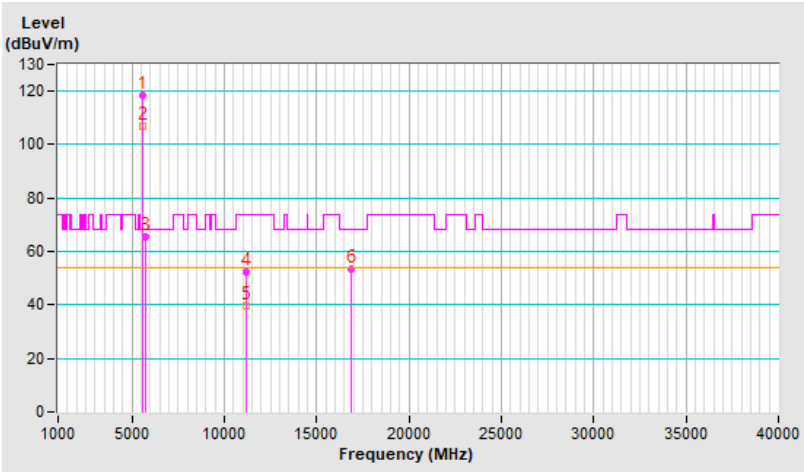


RF Mode	802.11be (EHT80)	Channel	CH 122：5610 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 68 % RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5610.00	118.4 PK			1.62 H	313	115.5	2.9
2	*5610.00	106.8 AV			1.62 H	313	103.9	2.9
3	#5725.00	65.3 PK	68.2	-2.9	1.62 H	313	61.9	3.4
4	11220.00	52.2 PK	74.0	-21.8	3.38 H	351	39.9	12.3
5	11220.00	39.5 AV	54.0	-14.5	3.38 H	351	27.2	12.3
6	#16830.00	53.3 PK	68.2	-14.9	1.56 H	20	38.0	15.3

Remarks:

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

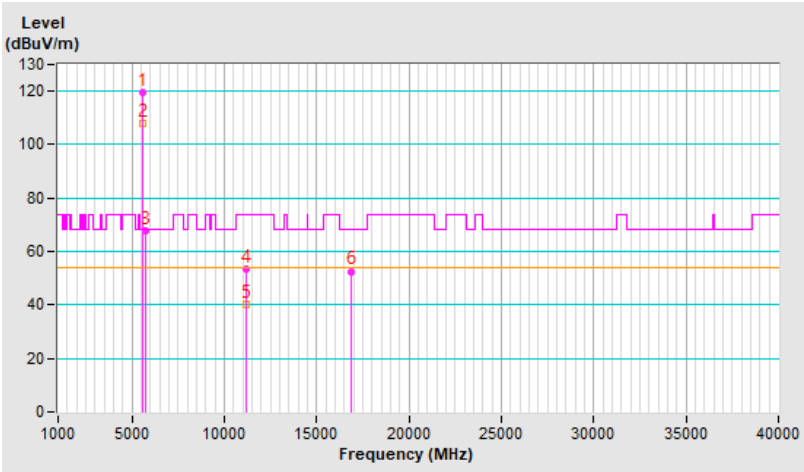


RF Mode	802.11be (EHT80)	Channel	CH 122：5610 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 68 % RH
Tested By	Louis Yang		

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	*5610.00	119.5 PK			1.88 V	186	116.6	2.9
2	*5610.00	108.0 AV			1.88 V	186	105.1	2.9
3	#5725.00	67.8 PK	68.2	-0.4	1.88 V	186	64.4	3.4
4	11220.00	53.3 PK	74.0	-20.7	2.72 V	224	41.0	12.3
5	11220.00	40.4 AV	54.0	-13.6	2.72 V	224	28.1	12.3
6	#16830.00	52.6 PK	68.2	-15.6	1.42 V	15	37.3	15.3

Remarks:

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

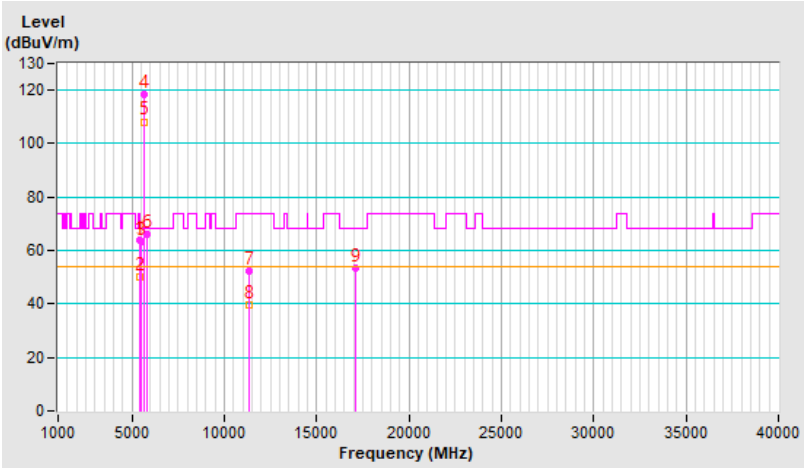


RF Mode	802.11be (EHT80)	Channel	CH 138：5690 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 68 % RH
Tested By	Louis Yang		

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	63.9 PK	74.0	-10.1	1.56 H	339	60.9	3.0
2	5460.00	49.9 AV	54.0	-4.1	1.56 H	339	46.9	3.0
3	#5470.00	63.2 PK	68.2	-5.0	1.56 H	339	60.2	3.0
4	*5690.00	118.5 PK			1.56 H	339	115.3	3.2
5	*5690.00	108.2 AV			1.56 H	339	105.0	3.2
6	#5850.00	66.1 PK	68.2	-2.1	1.56 H	339	62.3	3.8
7	11380.00	52.5 PK	74.0	-21.5	3.32 H	339	40.2	12.3
8	11380.00	39.6 AV	54.0	-14.4	3.32 H	339	27.3	12.3
9	#17070.00	53.5 PK	68.2	-14.7	1.53 H	23	36.5	17.0

Remarks:

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

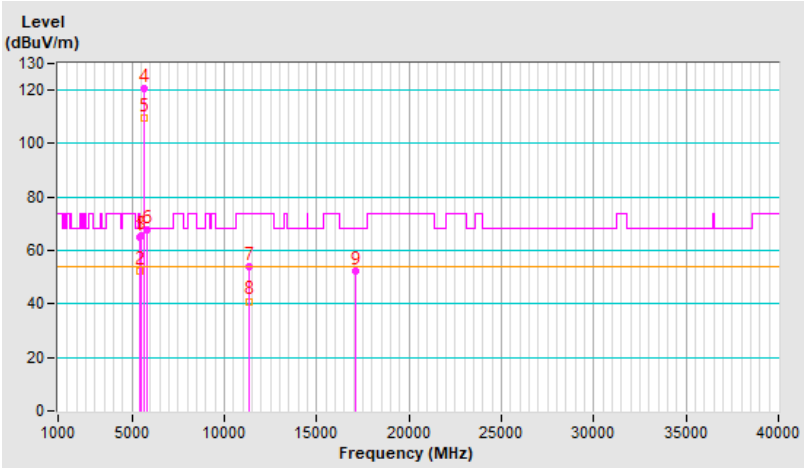


RF Mode	802.11be (EHT80)	Channel	CH 138：5690 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 68 % RH
Tested By	Louis Yang		

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	65.1 PK	74.0	-8.9	2.17 V	183	62.1	3.0
2	5460.00	52.2 AV	54.0	-1.8	2.17 V	183	49.2	3.0
3	#5470.00	65.7 PK	68.2	-2.5	2.17 V	183	62.7	3.0
4	*5690.00	120.8 PK			2.17 V	183	117.6	3.2
5	*5690.00	109.8 AV			2.17 V	183	106.6	3.2
6	#5850.00	67.9 PK	68.2	-0.3	2.17 V	183	64.1	3.8
7	11380.00	53.8 PK	74.0	-20.2	2.76 V	195	41.5	12.3
8	11380.00	41.0 AV	54.0	-13.0	2.76 V	195	28.7	12.3
9	#17070.00	52.1 PK	68.2	-16.1	1.49 V	10	35.1	17.0

Remarks:

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

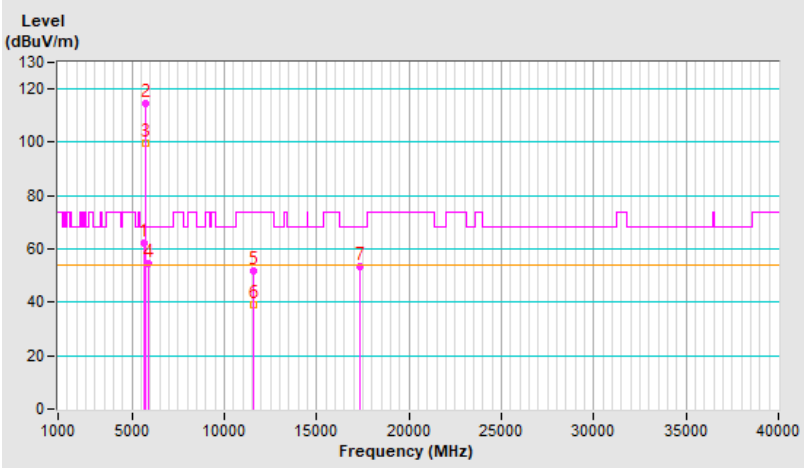


RF Mode	802.11be (EHT80)	Channel	CH 155：5775 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 68 % RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5626.77	62.1 PK	68.2	-6.1	1.72 H	334	59.2	2.9
2	*5775.00	114.5 PK			1.72 H	334	110.9	3.6
3	*5775.00	99.9 AV			1.72 H	334	96.3	3.6
4	#5927.61	54.3 PK	68.2	-13.9	1.72 H	334	50.7	3.6
5	11550.00	51.9 PK	74.0	-22.1	3.36 H	349	39.6	12.3
6	11550.00	39.3 AV	54.0	-14.7	3.36 H	349	27.0	12.3
7	#17325.00	53.6 PK	68.2	-14.6	1.55 H	13	36.3	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.
6. " # ": The radiated frequency is out of the restricted band.

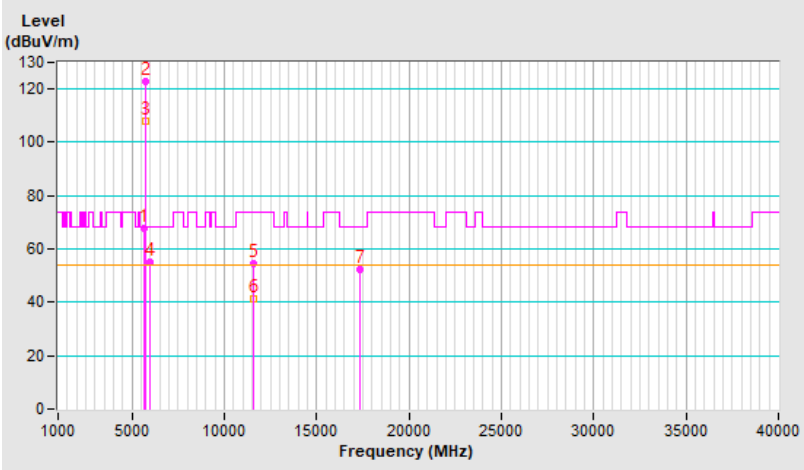


RF Mode	802.11be (EHT80)	Channel	CH 155：5775 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 68 % RH
Tested By	Louis Yang		

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	#5648.91	67.8 PK	68.2	-0.4	2.22 V	180	64.7	3.1
2	*5775.00	122.6 PK			2.22 V	180	119.0	3.6
3	*5775.00	107.9 AV			2.22 V	180	104.3	3.6
4	#5958.68	55.0 PK	68.2	-13.2	2.22 V	180	51.4	3.6
5	11550.00	54.5 PK	74.0	-19.5	2.77 V	197	42.2	12.3
6	11550.00	41.2 AV	54.0	-12.8	2.77 V	197	28.9	12.3
7	#17325.00	52.2 PK	68.2	-16.0	1.49 V	15	34.9	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.

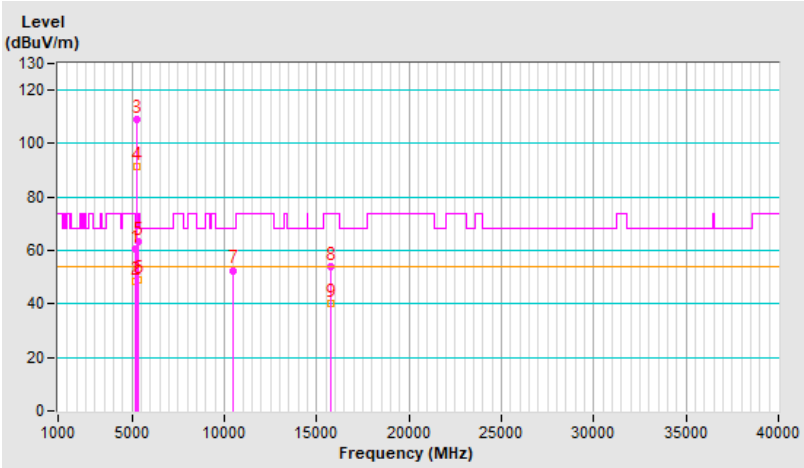


RF Mode	802.11be (EHT160)	Channel	CH 50：5250 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 68 % RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	60.7 PK	74.0	-13.3	2.20 H	326	57.6	3.1
2	5150.00	48.3 AV	54.0	-5.7	2.20 H	326	45.2	3.1
3	*5250.00	108.9 PK			2.20 H	326	106.4	2.5
4	*5250.00	91.4 AV			2.20 H	326	88.9	2.5
5	5350.00	63.4 PK	74.0	-10.6	2.20 H	326	60.5	2.9
6	5350.00	49.0 AV	54.0	-5.0	2.20 H	326	46.1	2.9
7	#10500.00	52.6 PK	68.2	-15.6	3.34 H	342	40.8	11.8
8	15750.00	54.1 PK	74.0	-19.9	1.57 H	24	41.9	12.2
9	15750.00	40.2 AV	54.0	-13.8	1.57 H	24	28.0	12.2

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.

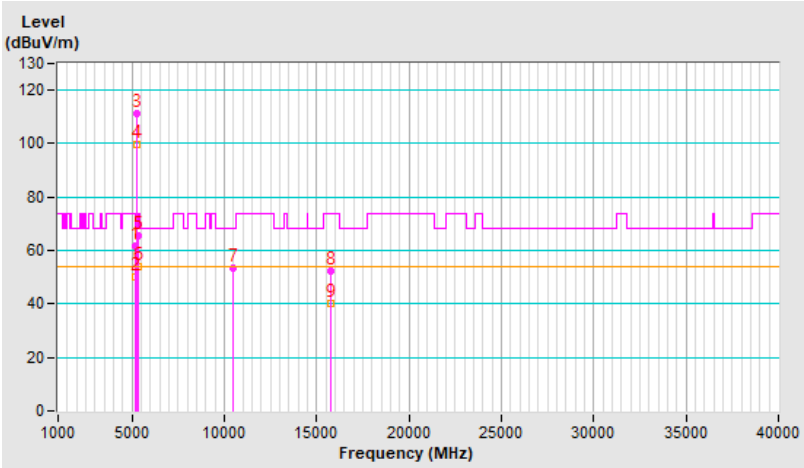


RF Mode	802.11be (EHT160)	Channel	CH 50：5250 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 68 % RH
Tested By	Louis Yang		

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	61.7 PK	74.0	-12.3	1.97 V	6	58.6	3.1
2	5150.00	50.1 AV	54.0	-3.9	1.97 V	6	47.0	3.1
3	*5250.00	111.4 PK			1.97 V	6	108.9	2.5
4	*5250.00	99.8 AV			1.97 V	6	97.3	2.5
5	5350.00	65.5 PK	74.0	-8.5	1.97 V	6	62.6	2.9
6	**5350.00**	**53.9 AV**	**54.0**	**-0.1**	**1.97 V**	**6**	**51.0**	**2.9**
7	#10500.00	53.6 PK	68.2	-14.6	2.70 V	202	41.8	11.8
8	15750.00	52.3 PK	74.0	-21.7	1.51 V	5	40.1	12.2
9	15750.00	40.0 AV	54.0	-14.0	1.51 V	5	27.8	12.2

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.

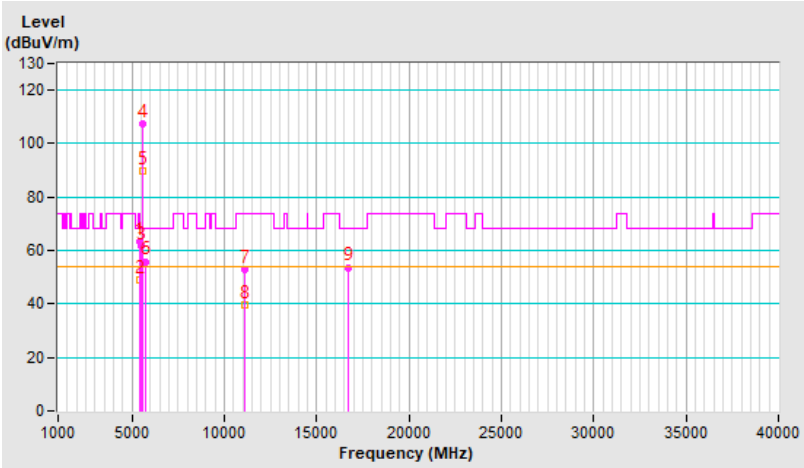


RF Mode	802.11be (EHT160)	Channel	CH 114：5570 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 68 % RH
Tested By	Louis Yang		

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	63.3 PK	74.0	-10.7	1.80 H	12	60.3	3.0
2	5460.00	48.9 AV	54.0	-5.1	1.80 H	12	45.9	3.0
3	#5470.00	61.5 PK	68.2	-6.7	1.80 H	12	58.5	3.0
4	*5570.00	107.5 PK			1.80 H	12	104.6	2.9
5	*5570.00	89.6 AV			1.80 H	12	86.7	2.9
6	#5725.00	55.9 PK	68.2	-12.3	1.80 H	12	52.5	3.4
7	11140.00	52.9 PK	74.0	-21.1	3.39 H	341	40.6	12.3
8	11140.00	39.8 AV	54.0	-14.2	3.39 H	341	27.5	12.3
9	#16710.00	53.7 PK	68.2	-14.5	1.52 H	22	39.2	14.5

Remarks:

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

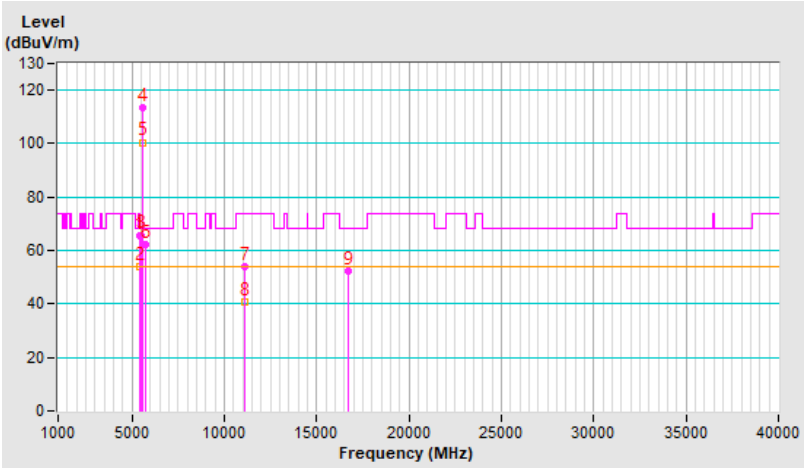


RF Mode	802.11be (EHT160)	Channel	CH 114：5570 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 68 % RH
Tested By	Louis Yang		

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	65.6 PK	74.0	-8.4	2.04 V	357	62.6	3.0
2	**5460.00**	**53.9 AV**	**54.0**	**-0.1**	**2.04 V**	**357**	**50.9**	**3.0**
3	#5470.00	65.8 PK	68.2	-2.4	2.04 V	357	62.8	3.0
4	*5570.00	113.6 PK			2.04 V	357	110.7	2.9
5	*5570.00	100.5 AV			2.04 V	357	97.6	2.9
6	#5725.00	62.1 PK	68.2	-6.1	2.04 V	357	58.7	3.4
7	11140.00	53.8 PK	74.0	-20.2	2.71 V	196	41.5	12.3
8	11140.00	40.9 AV	54.0	-13.1	2.71 V	196	28.6	12.3
9	#16710.00	52.1 PK	68.2	-16.1	1.45 V	24	37.6	14.5

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.

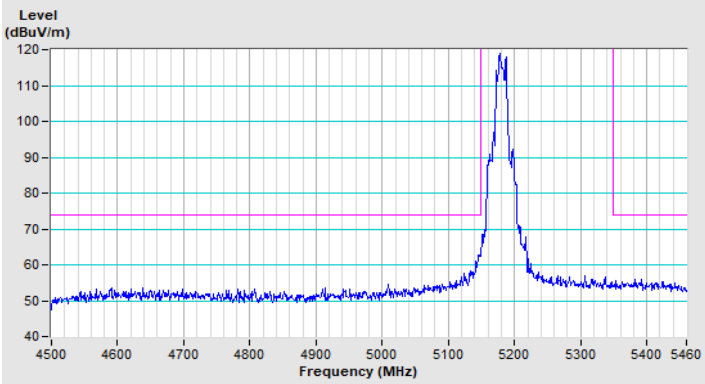


Plot of Band Edge

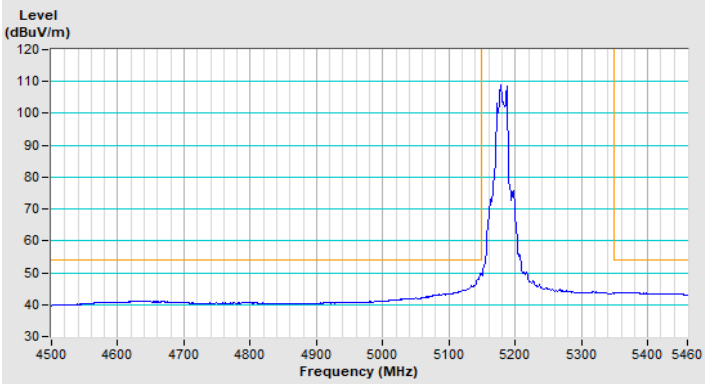
CDD

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

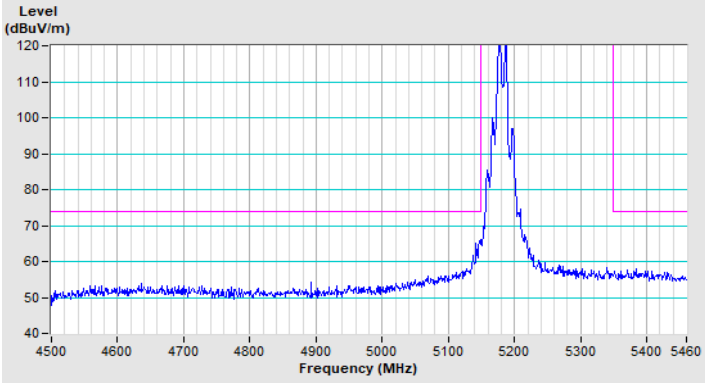
802.11a Channel 36



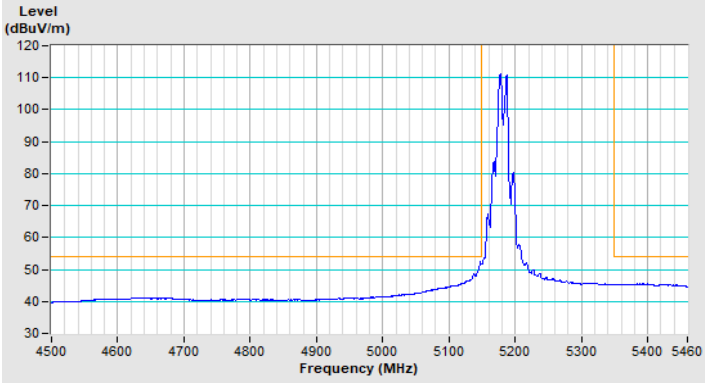
Horizontal (Peak)



Horizontal (Average)

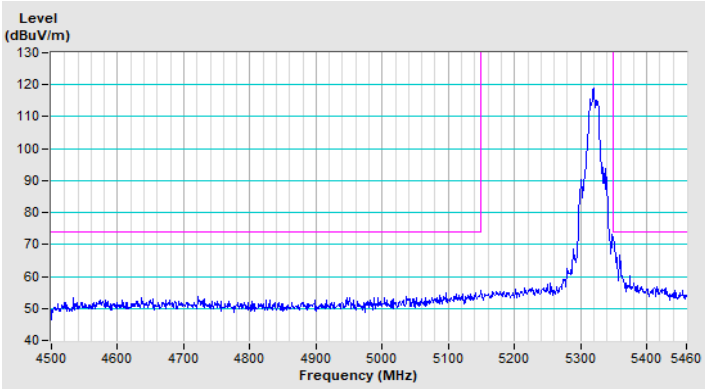


Vertical (Peak)

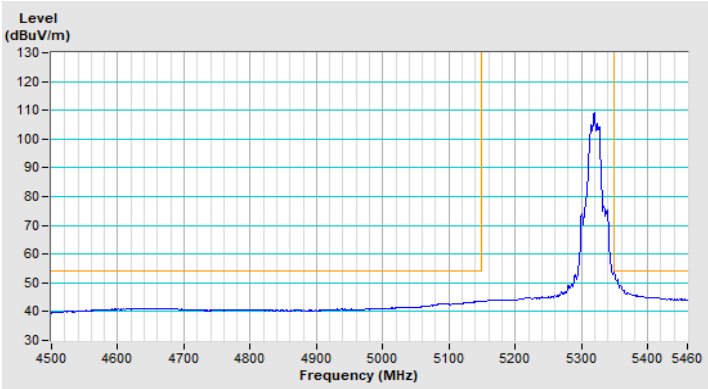


Vertical (Average)

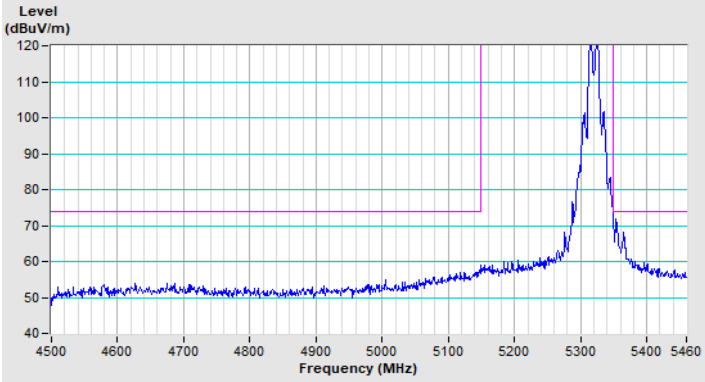
802.11a Channel 64



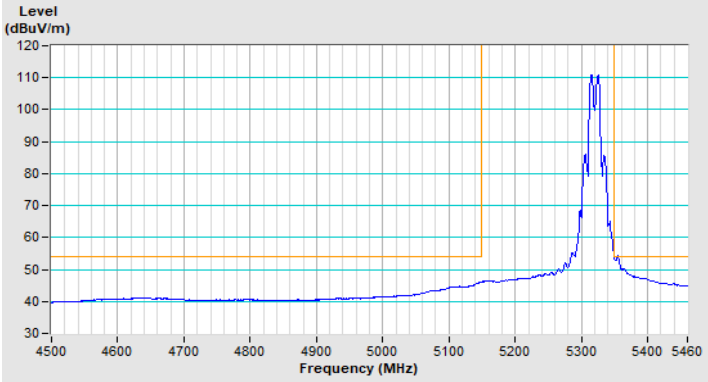
Horizontal (Peak)



Horizontal (Average)



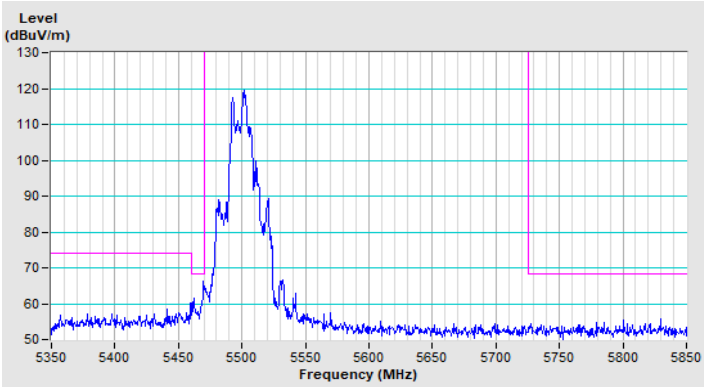
Vertical (Peak)



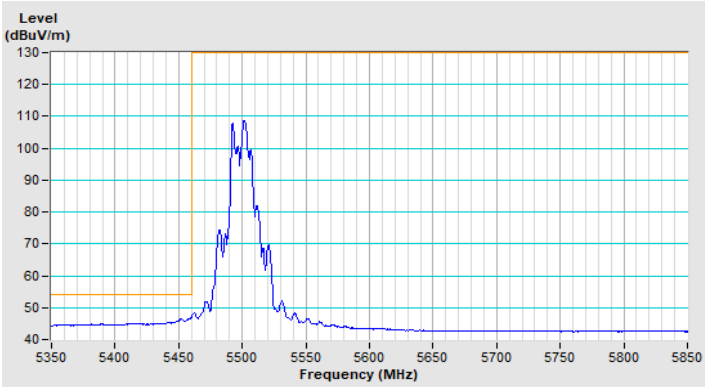
Vertical (Average)

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

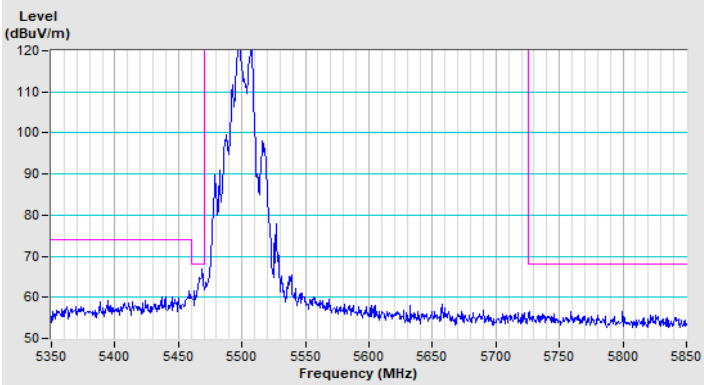
802.11a Channel 100



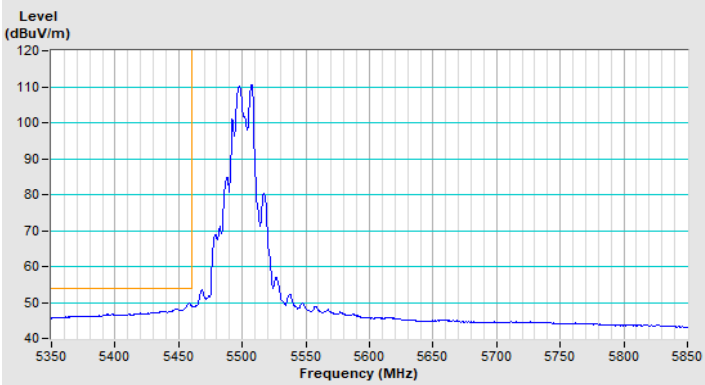
Horizontal (Peak)



Horizontal (Average)



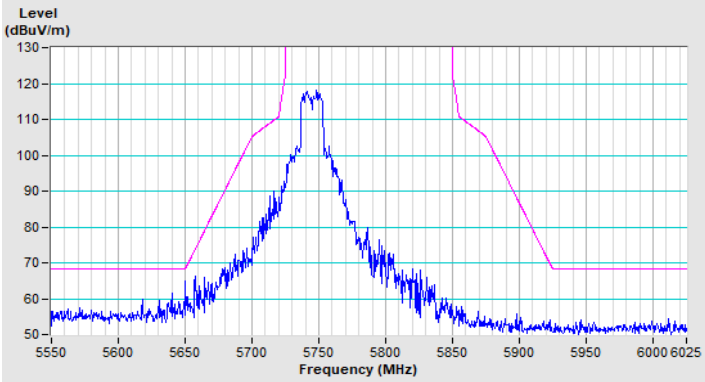
Vertical (Peak)



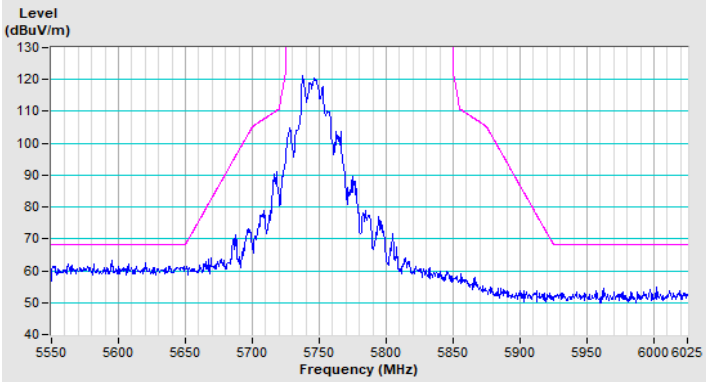
Vertical (Average)

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

802.11a Channel 149

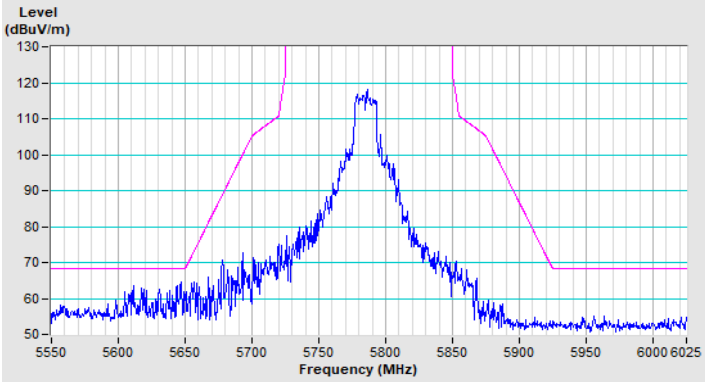


Horizontal (Peak)

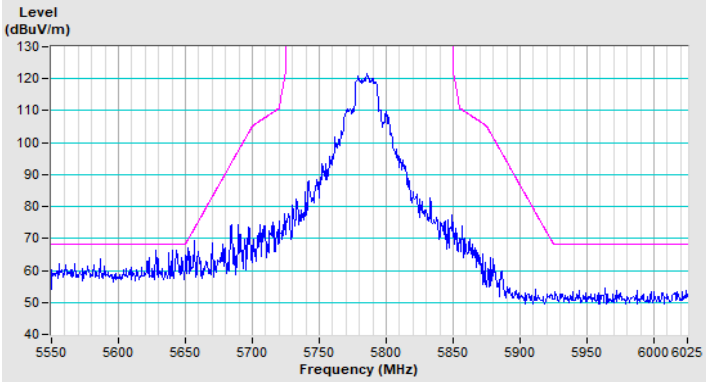


Vertical (Peak)

802.11a Channel 157

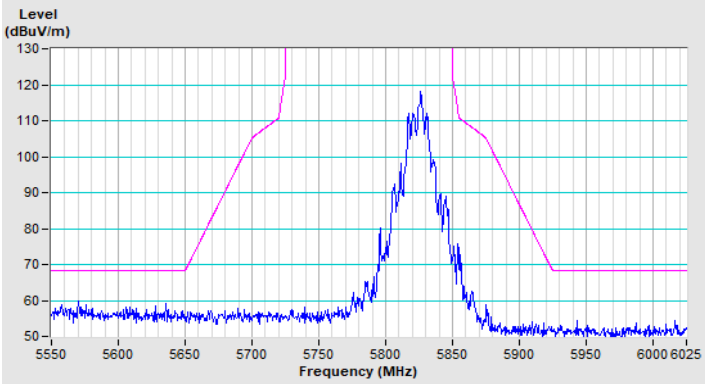


Horizontal (Peak)

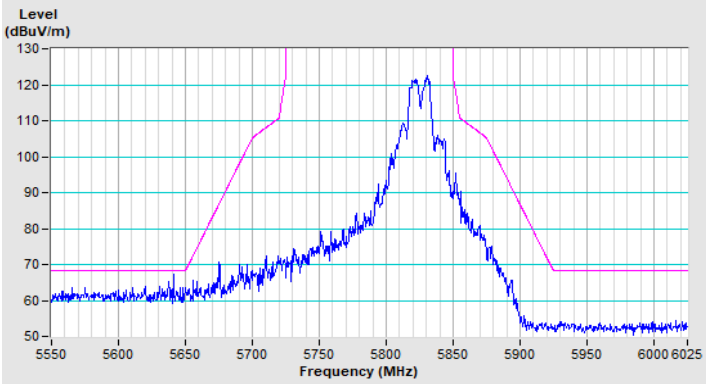


Vertical (Peak)

802.11a Channel 165



Horizontal (Peak)

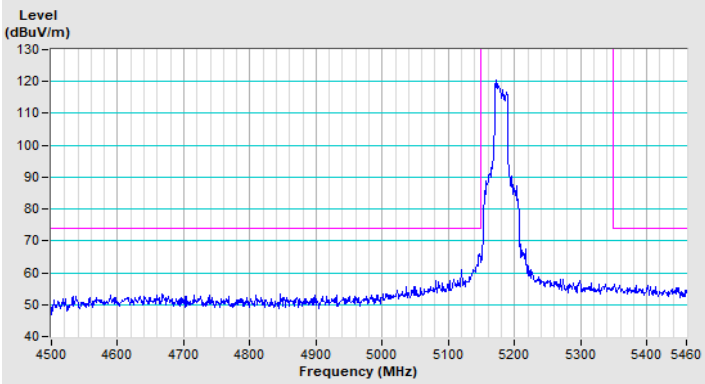


Vertical (Peak)

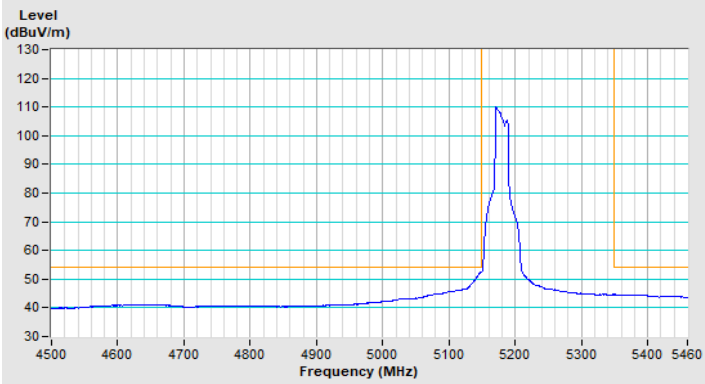
Beamforming (3T1S)

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

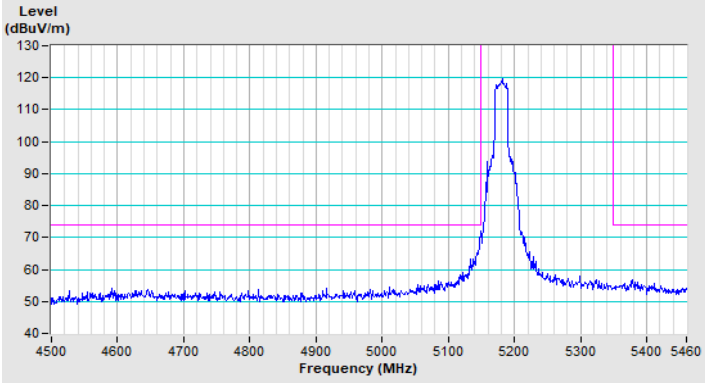
802.11be (EHT20) Channel 36



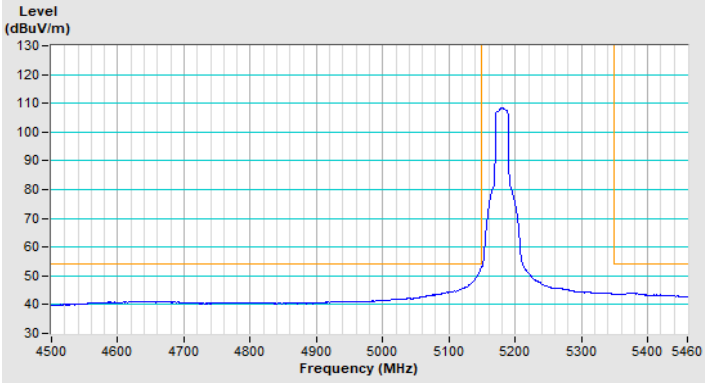
Horizontal (Peak)



Horizontal (Average)

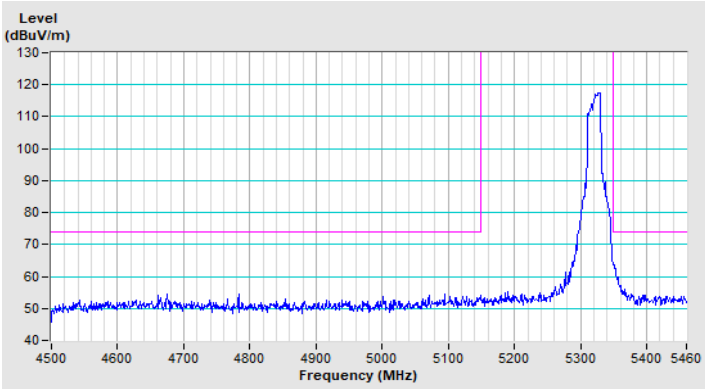


Vertical (Peak)

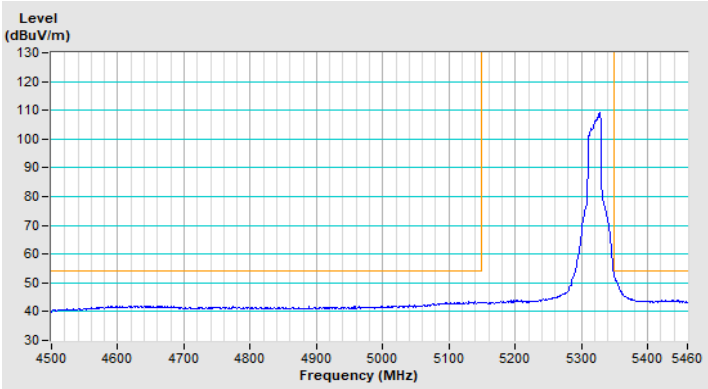


Vertical (Average)

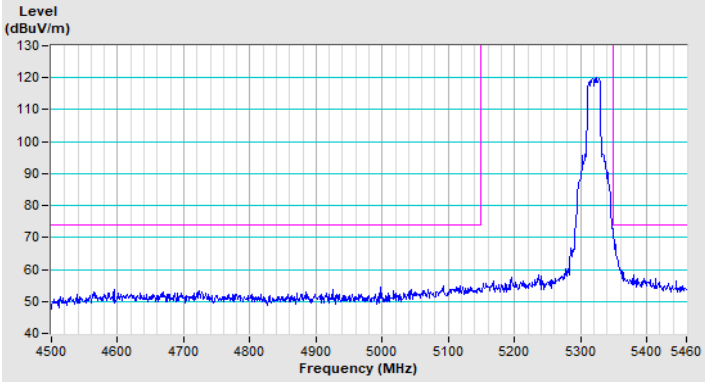
802.11be (EHT20) Channel 64



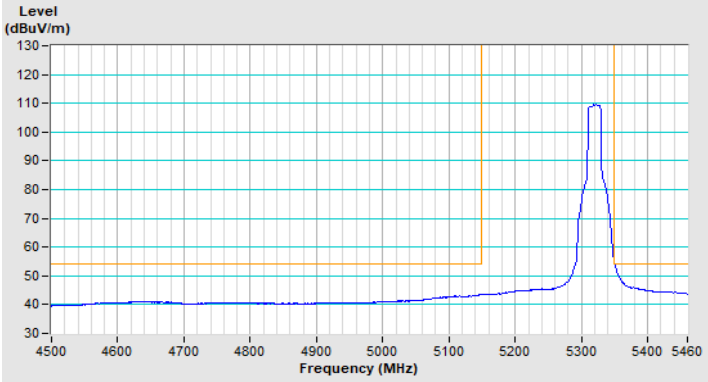
Horizontal (Peak)



Horizontal (Average)



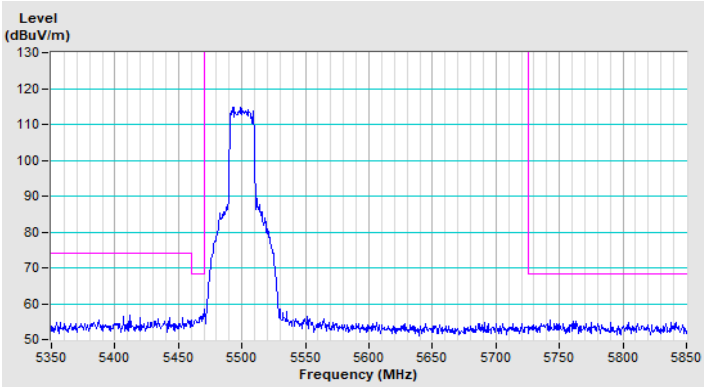
Vertical (Peak)



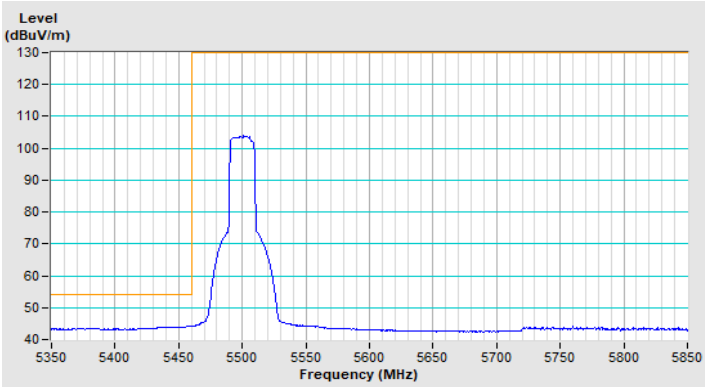
Vertical (Average)

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

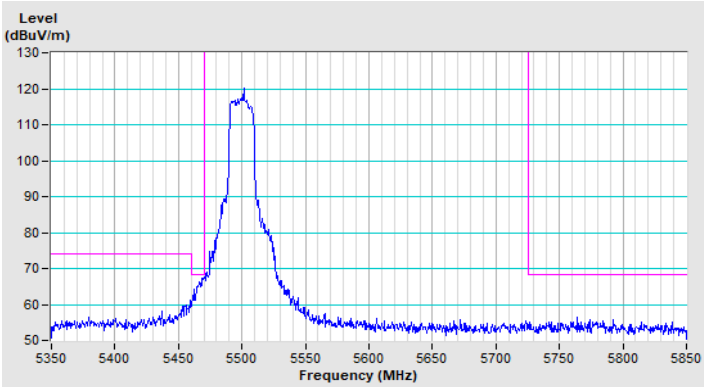
802.11be (EHT20) Channel 100



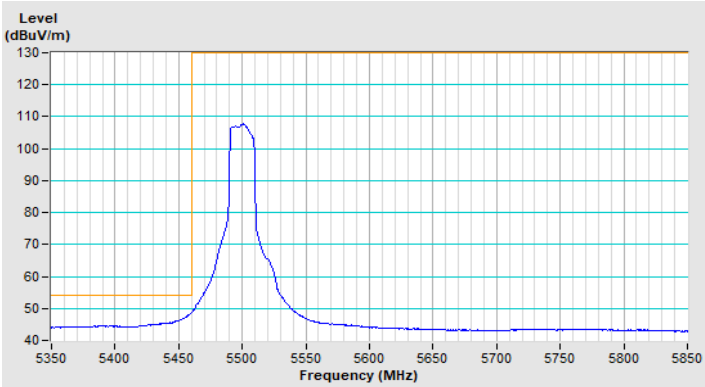
Horizontal (Peak)



Horizontal (Average)



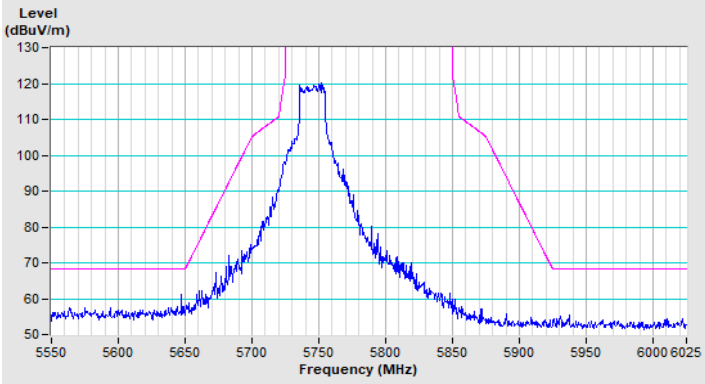
Vertical (Peak)



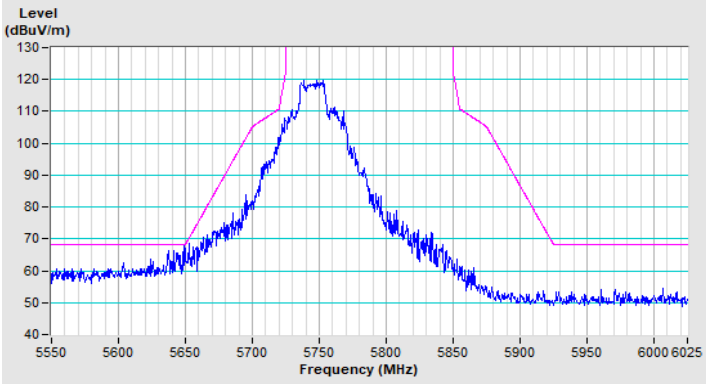
Vertical (Average)

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

802.11be (EHT20) Channel 149

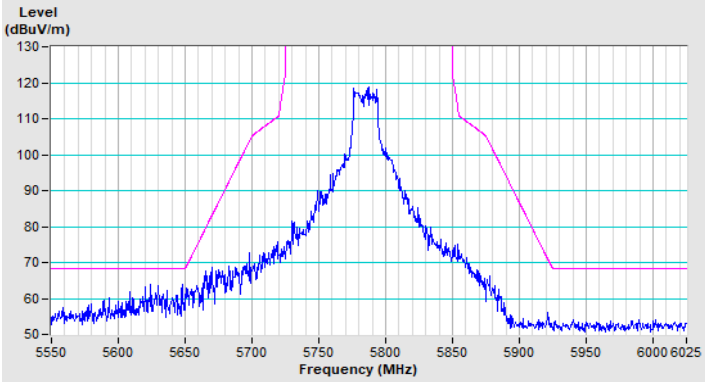


Horizontal (Peak)

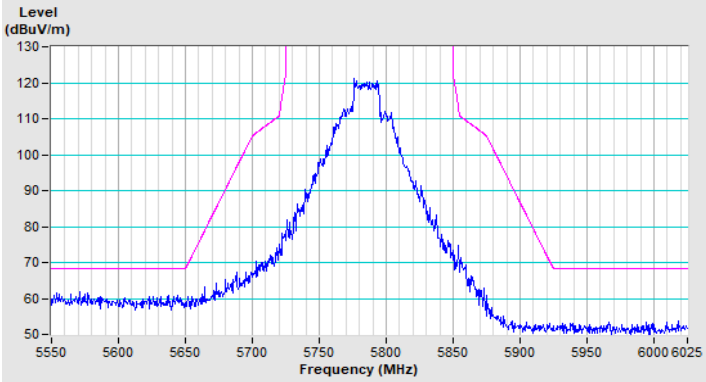


Vertical (Peak)

802.11be (EHT20) Channel 157

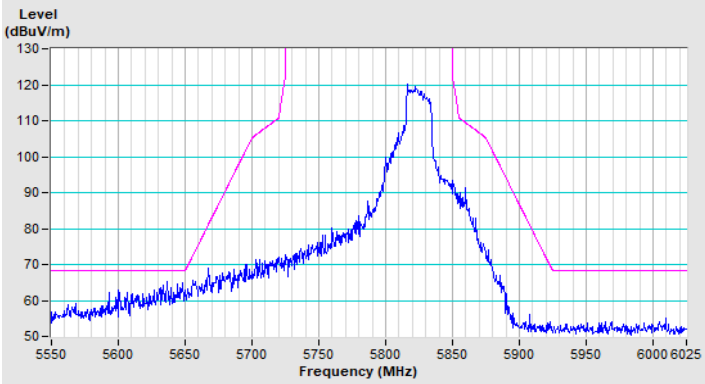


Horizontal (Peak)

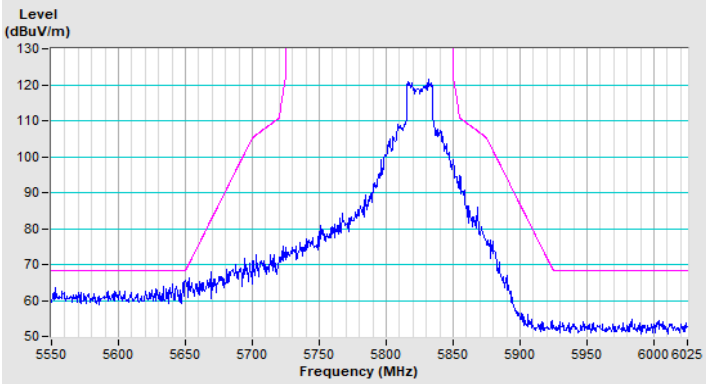


Vertical (Peak)

802.11be (EHT20) Channel 165



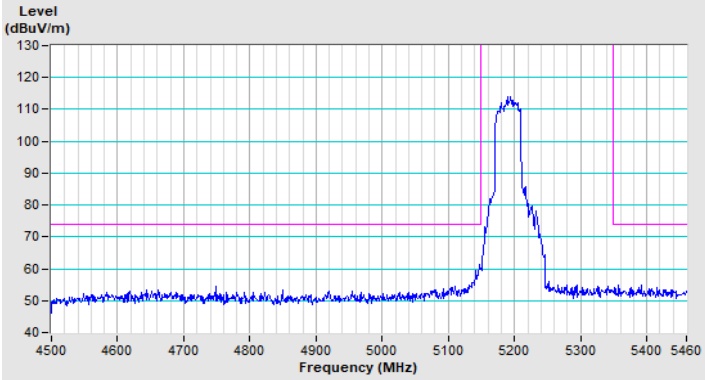
Horizontal (Peak)



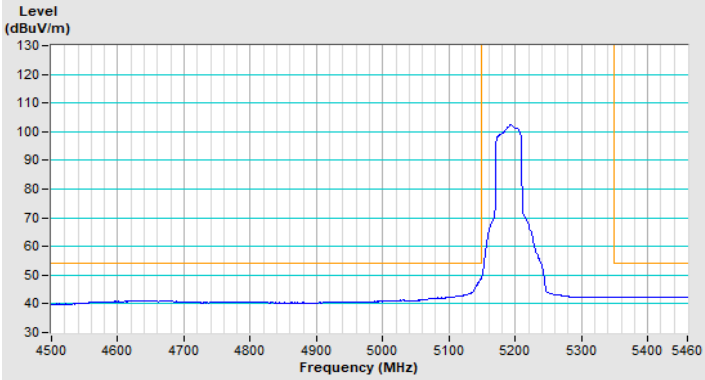
Vertical (Peak)

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

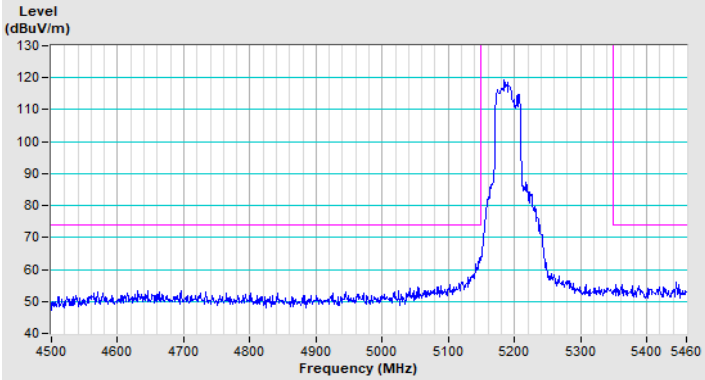
802.11be (EHT40) Channel 38



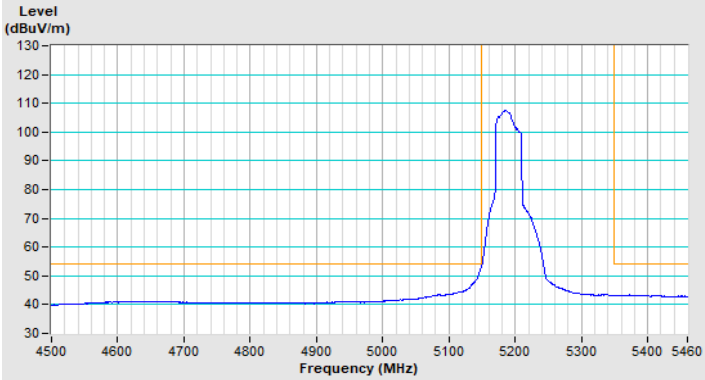
Horizontal (Peak)



Horizontal (Average)

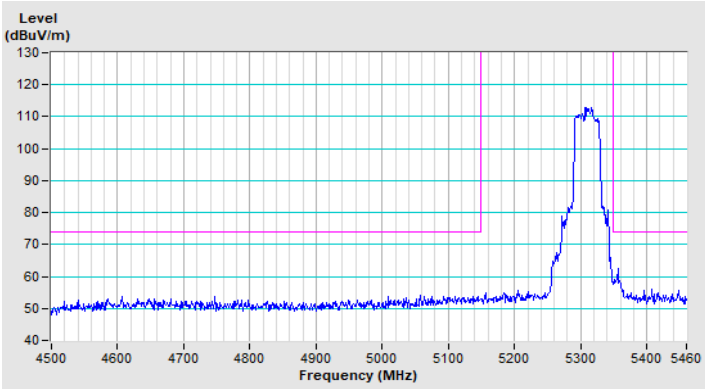


Vertical (Peak)

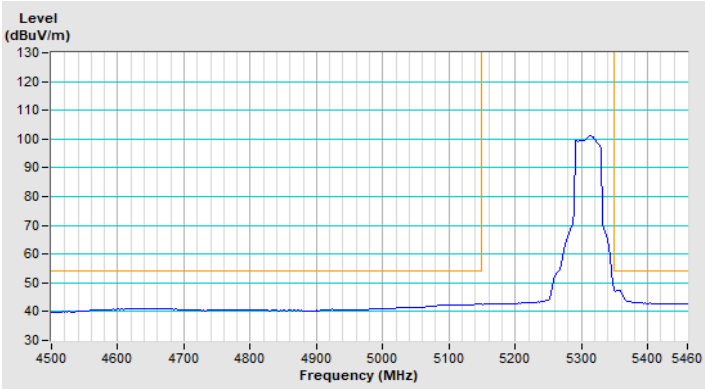


Vertical (Average)

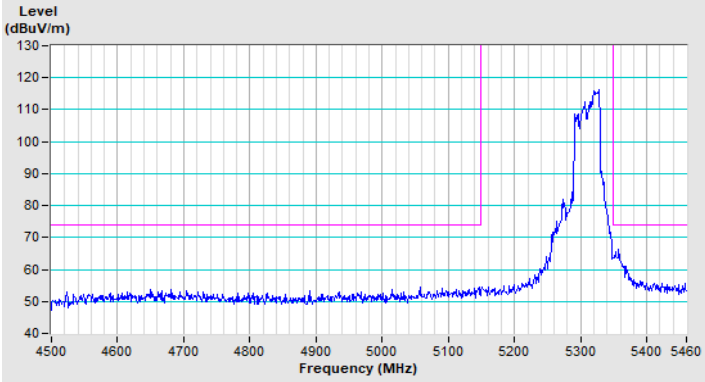
802.11be (EHT40) Channel 62



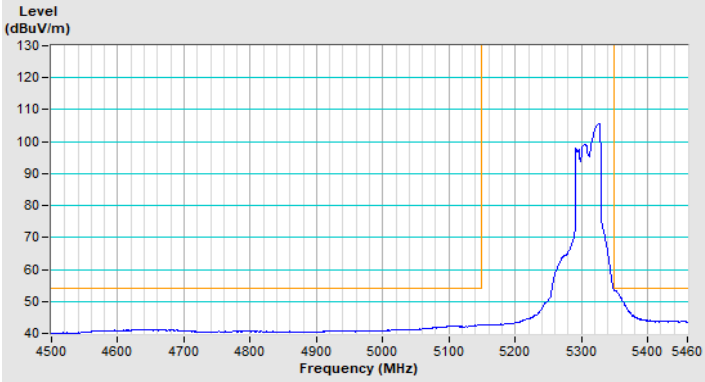
Horizontal (Peak)



Horizontal (Average)



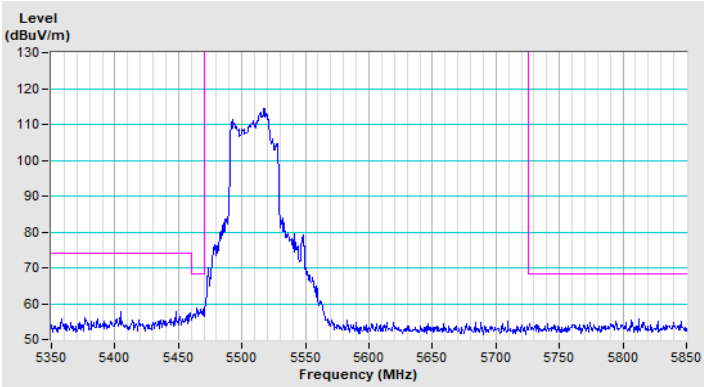
Vertical (Peak)



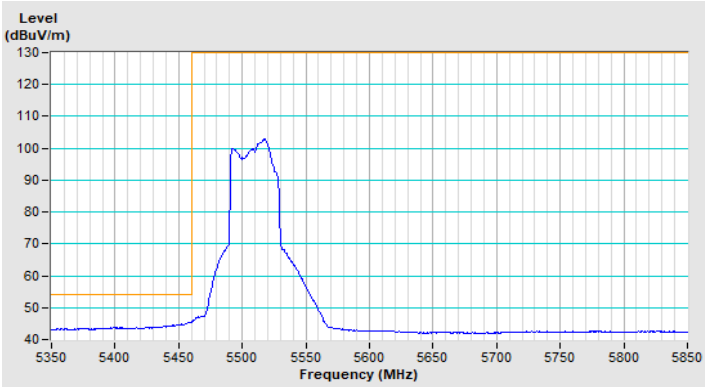
Vertical (Average)

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

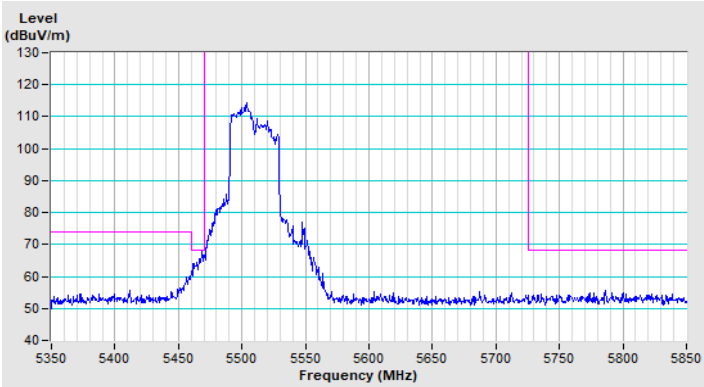
802.11be (EHT40) Channel 102



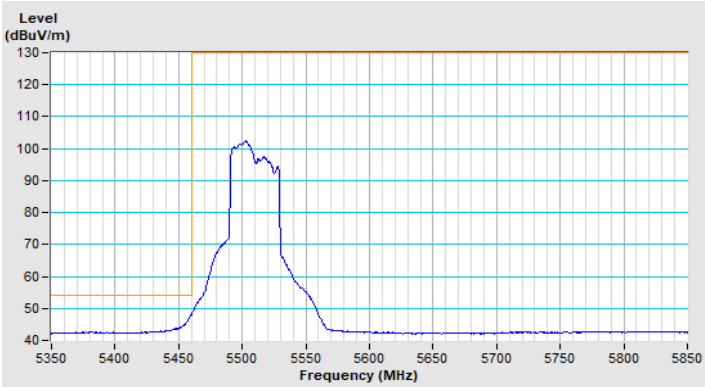
Horizontal (Peak)



Horizontal (Average)



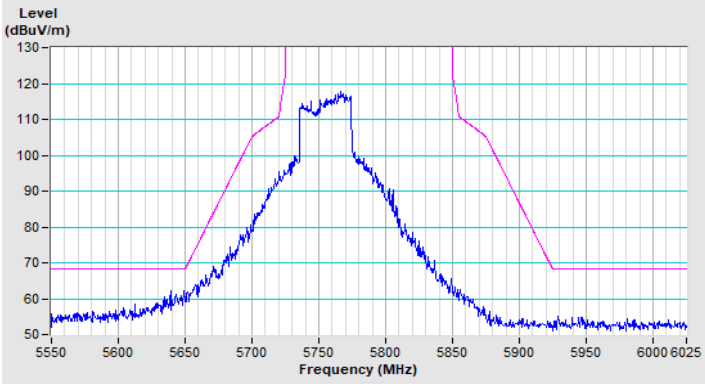
Vertical (Peak)



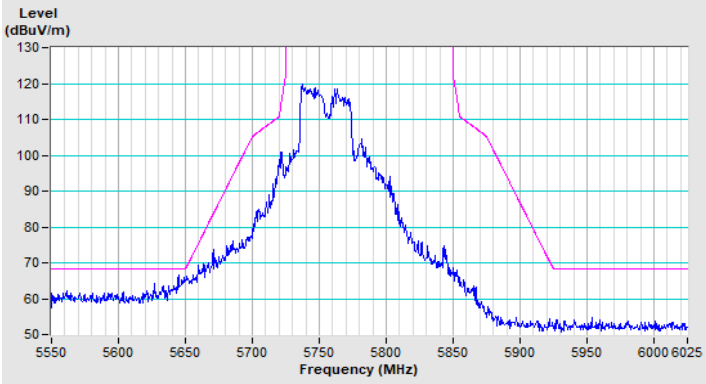
Vertical (Average)

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

802.11be (EHT40) Channel 151

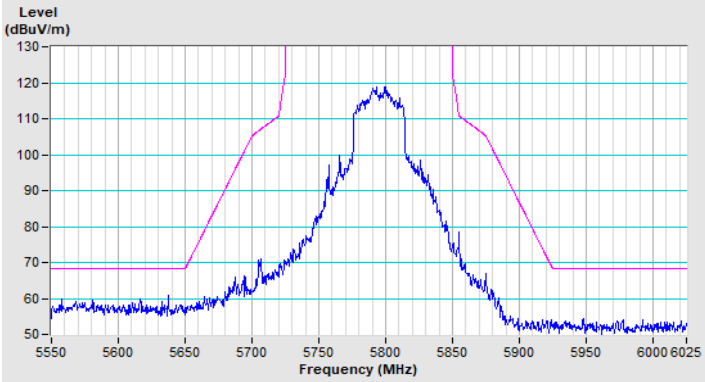


Horizontal (Peak)

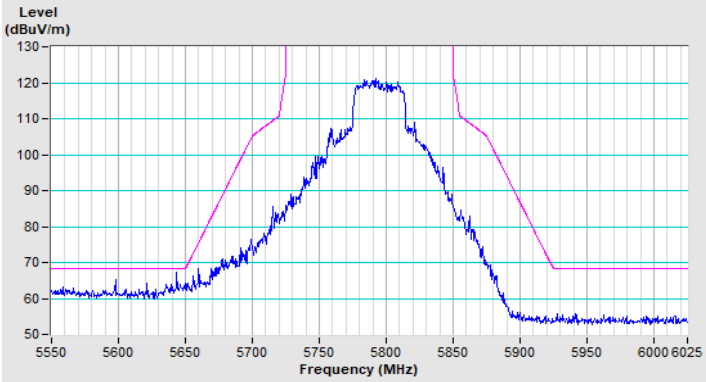


Vertical (Peak)

802.11be (EHT40) Channel 159



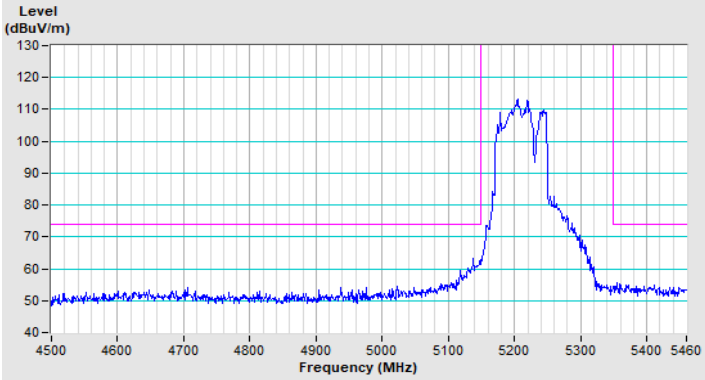
Horizontal (Peak)



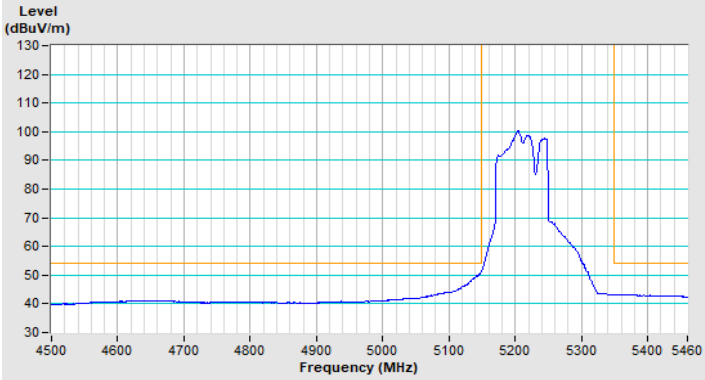
Vertical (Peak)

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

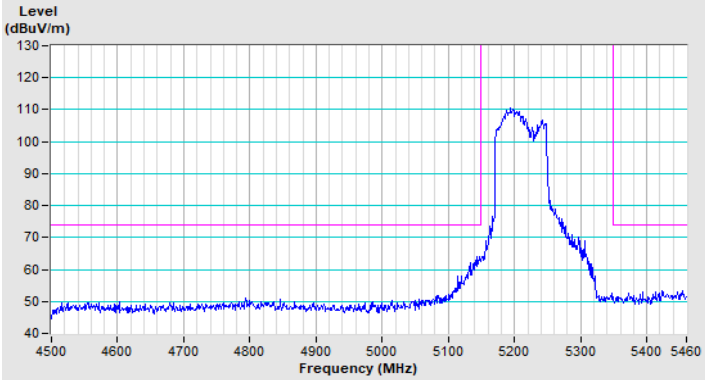
802.11be (EHT80) Channel 42



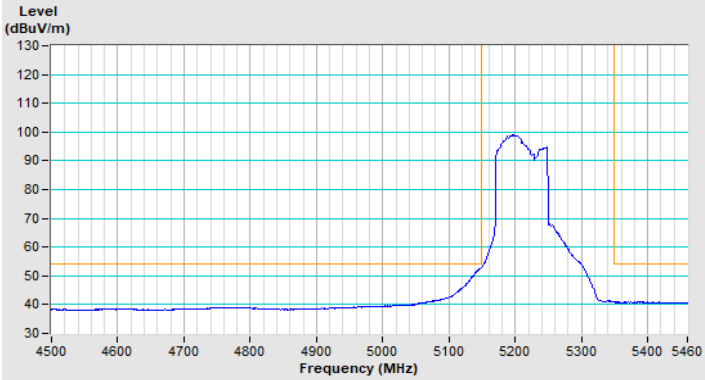
Horizontal (Peak)



Horizontal (Average)

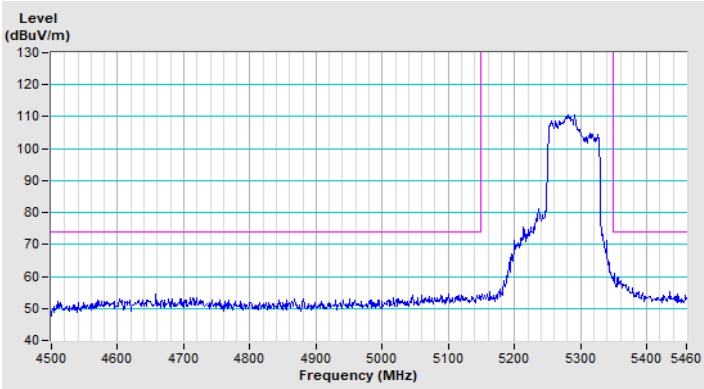


Vertical (Peak)

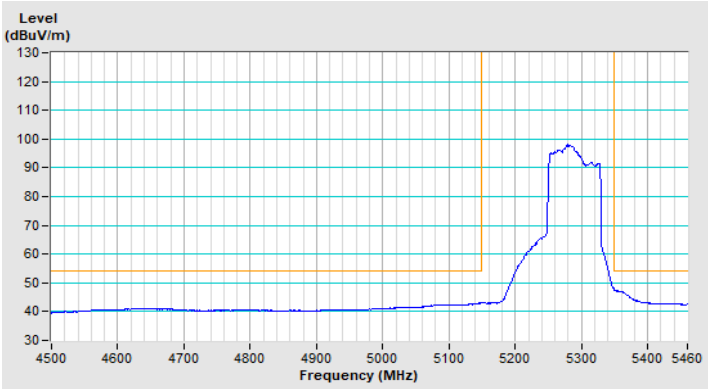


Vertical (Average)

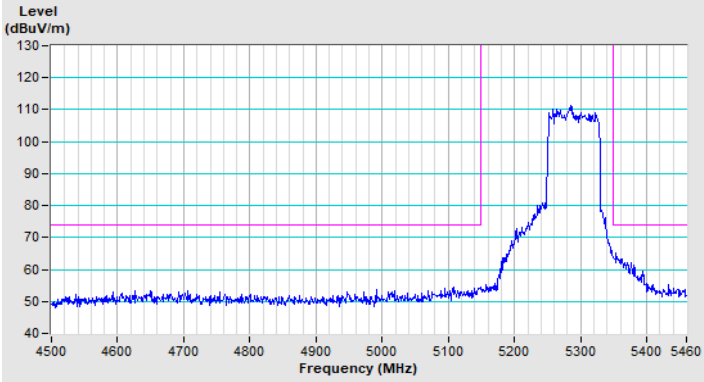
802.11be (EHT80) Channel 58



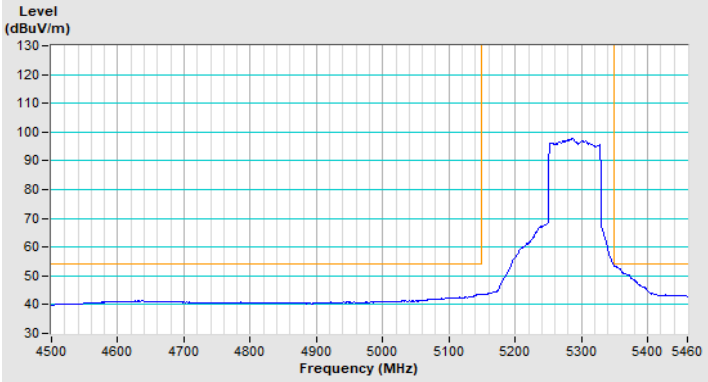
Horizontal (Peak)



Horizontal (Average)



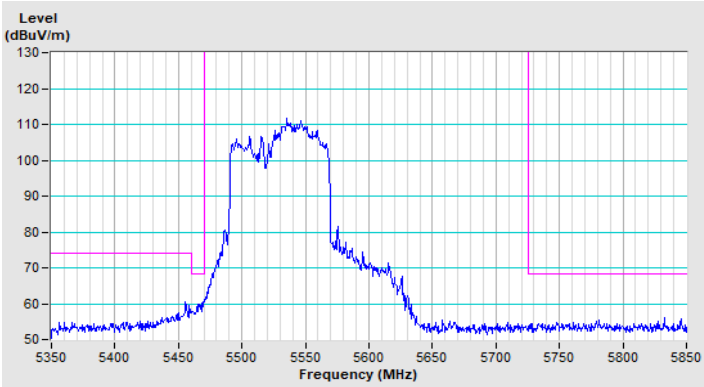
Vertical (Peak)



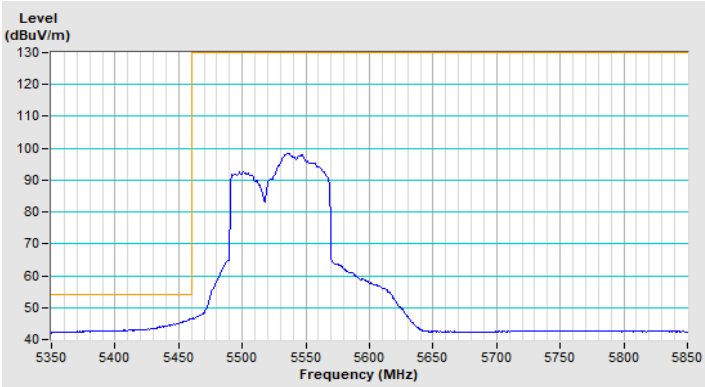
Vertical (Average)

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

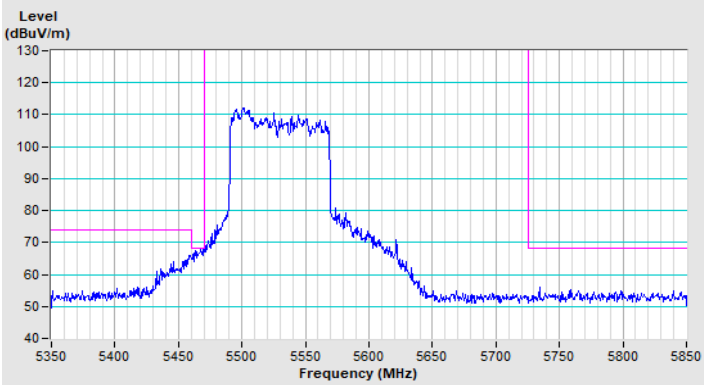
802.11be (EHT80) Channel 106



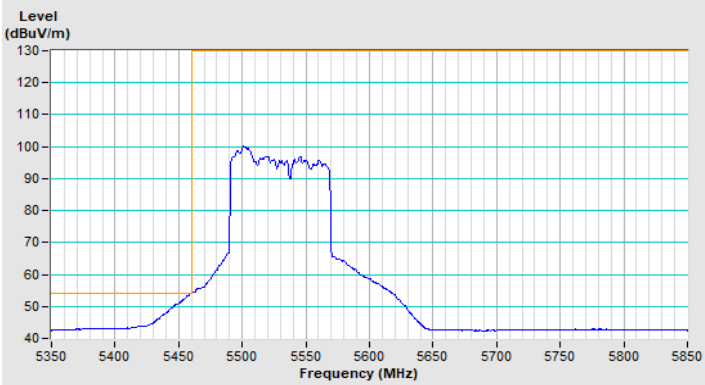
Horizontal (Peak)



Horizontal (Average)



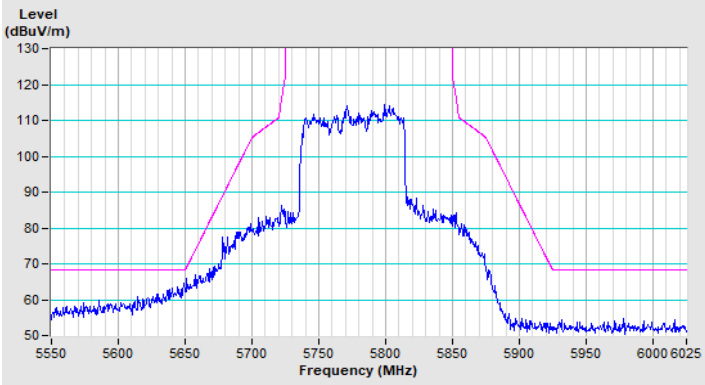
Vertical (Peak)



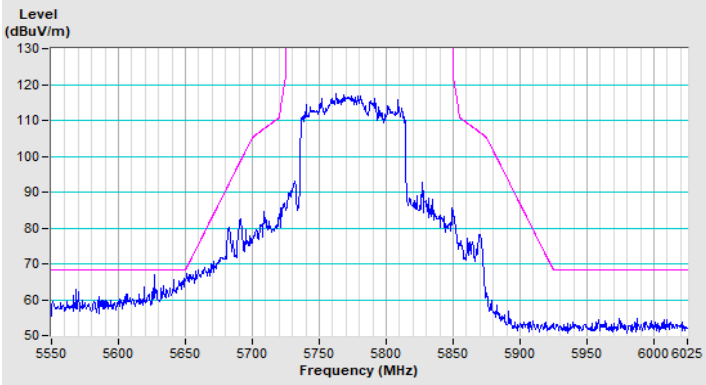
Vertical (Average)

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

802.11be (EHT80) Channel 155



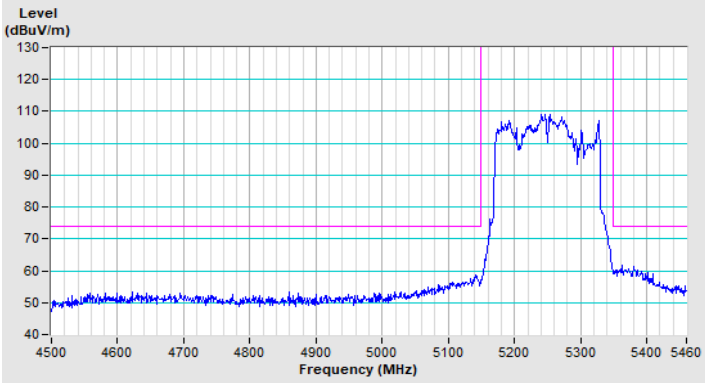
Horizontal (Peak)



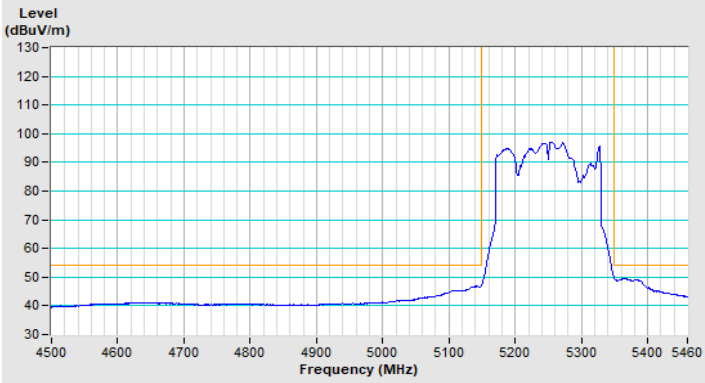
Vertical (Peak)

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

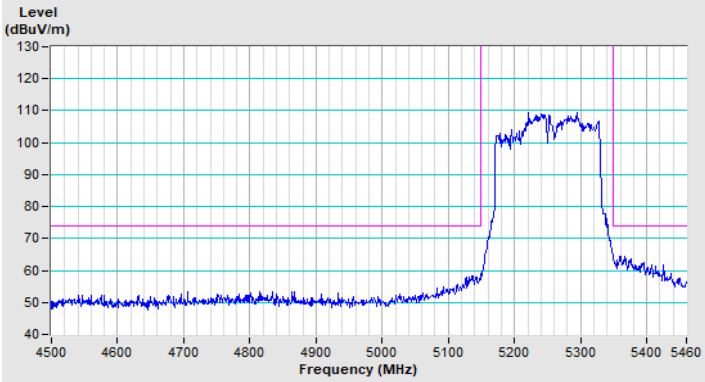
802.11be (EHT160) Channel 50



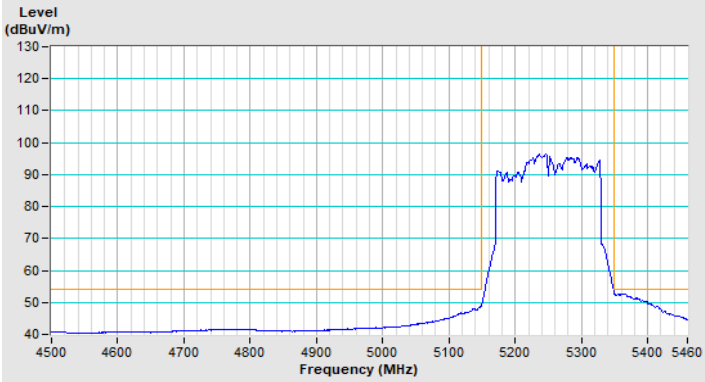
Horizontal (Peak)



Horizontal (Average)



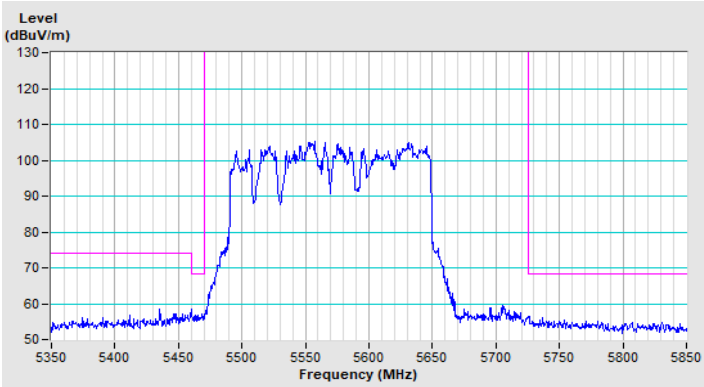
Vertical (Peak)



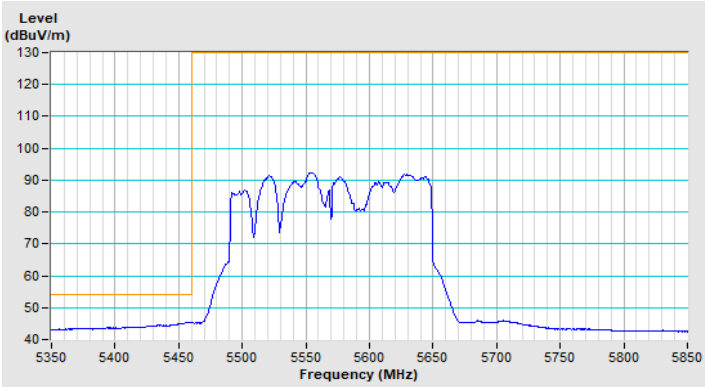
Vertical (Average)

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

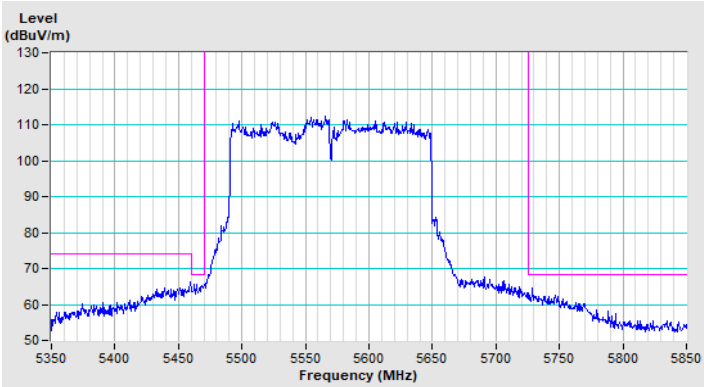
802.11be (EHT160) Channel 114



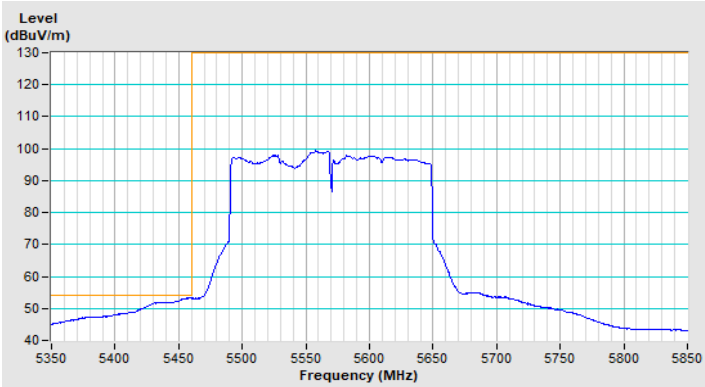
Horizontal (Peak)



Horizontal (Average)



Vertical (Peak)

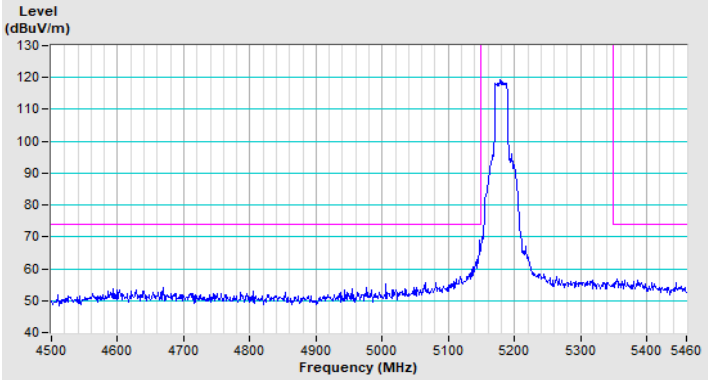


Vertical (Average)

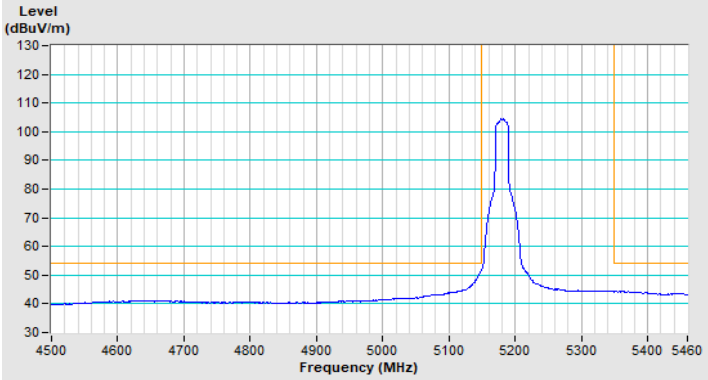
Beamforming (3T2S)

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

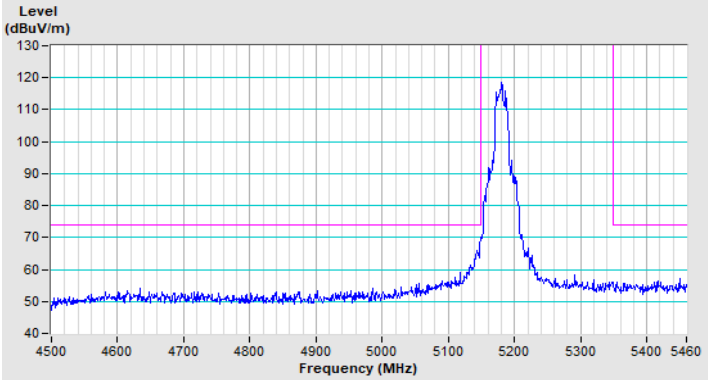
802.11be (EHT20) Channel 36



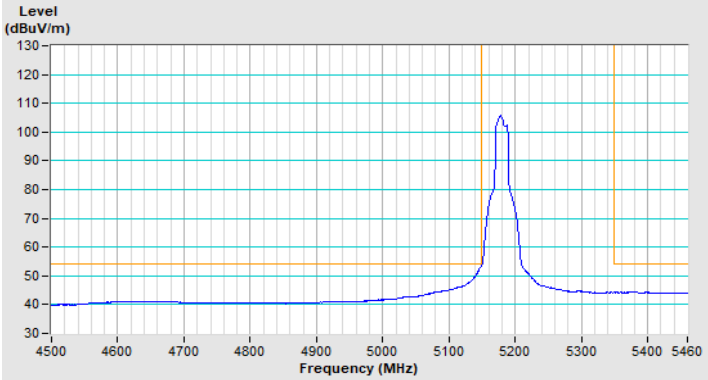
Horizontal (Peak)



Horizontal (Average)

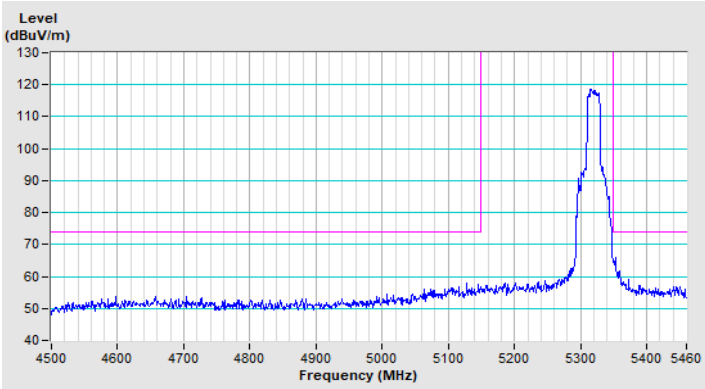


Vertical (Peak)

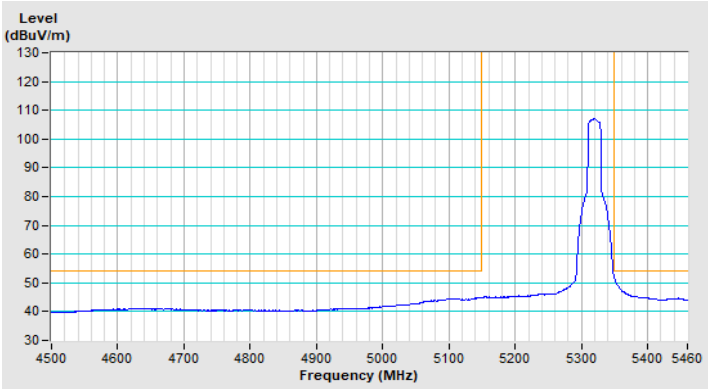


Vertical (Average)

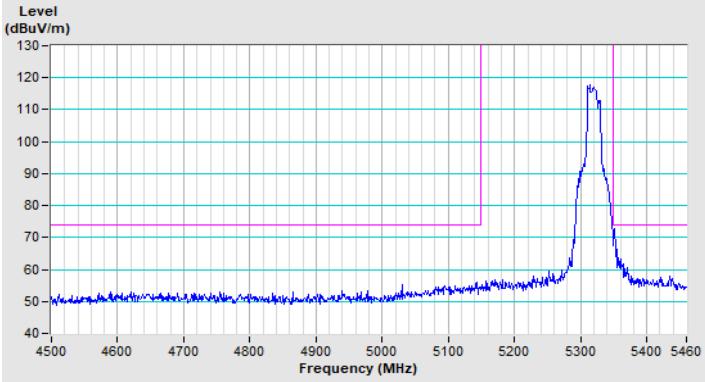
802.11be (EHT20) Channel 64



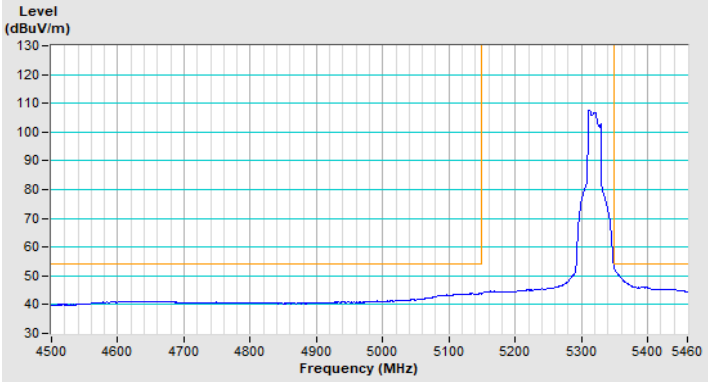
Horizontal (Peak)



Horizontal (Average)



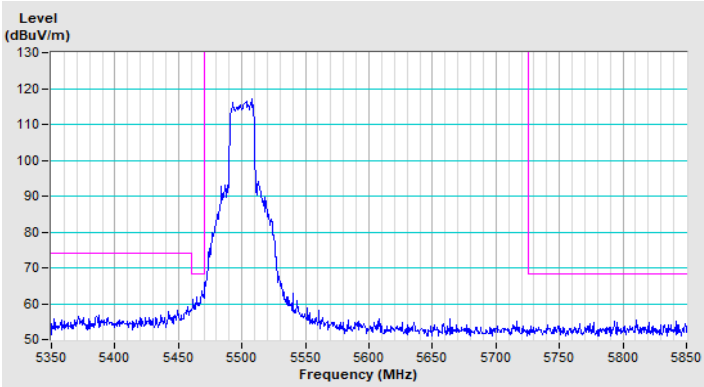
Vertical (Peak)



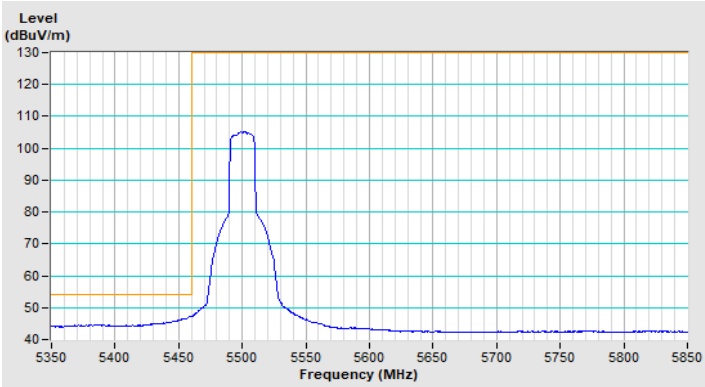
Vertical (Average)

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

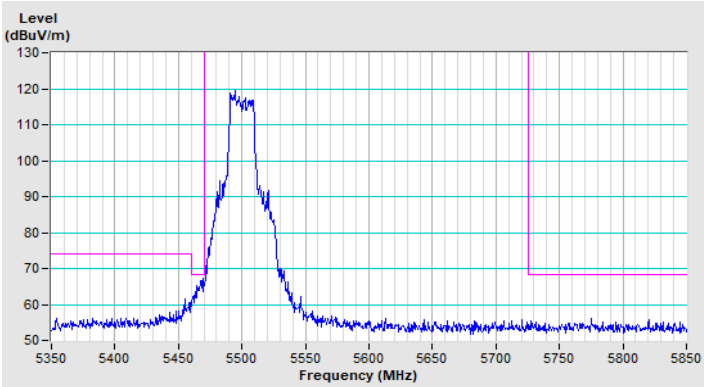
802.11be (EHT20) Channel 100



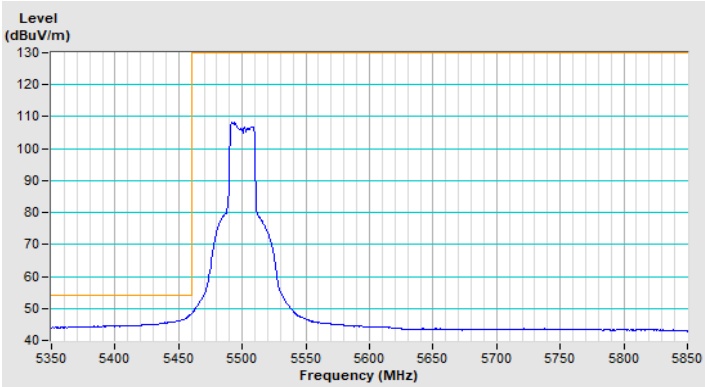
Horizontal (Peak)



Horizontal (Average)



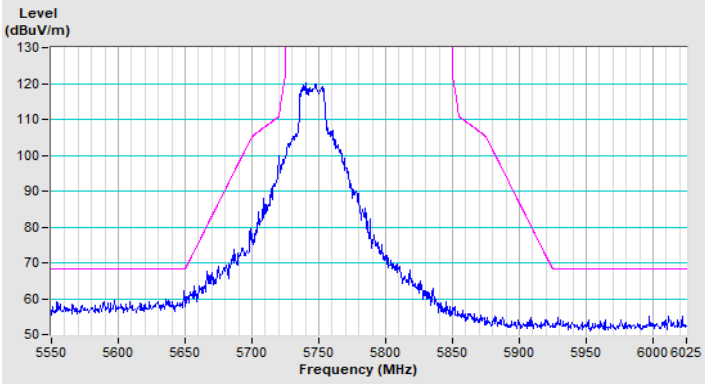
Vertical (Peak)



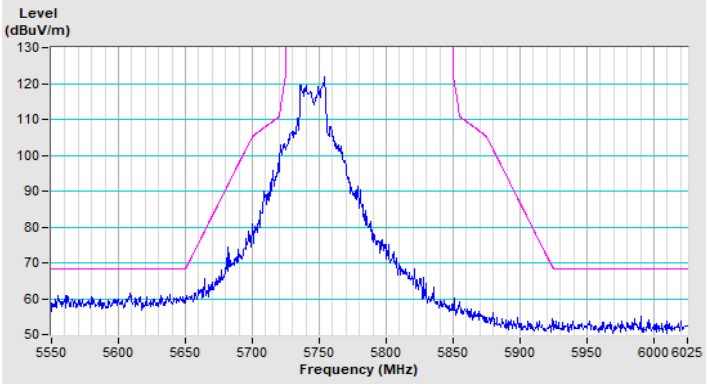
Vertical (Average)

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

802.11be (EHT20) Channel 149

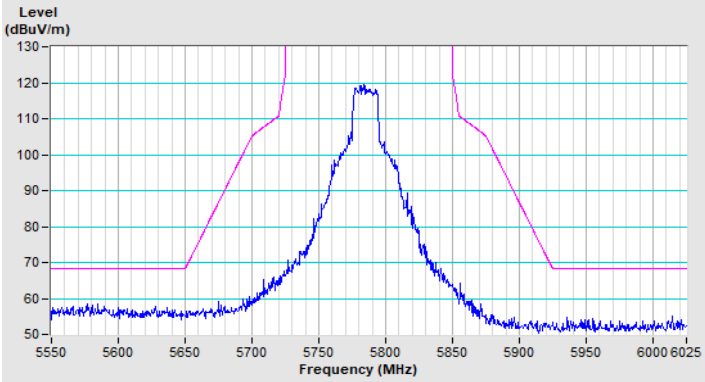


Horizontal (Peak)

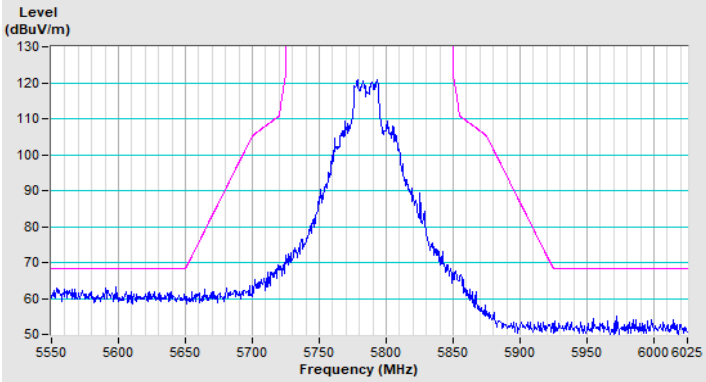


Vertical (Peak)

802.11be (EHT20) Channel 157

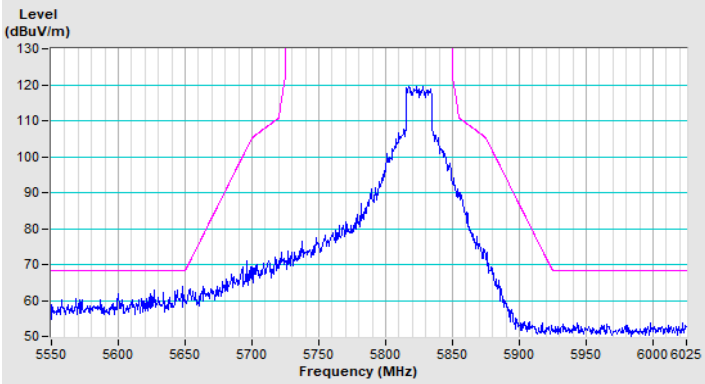


Horizontal (Peak)

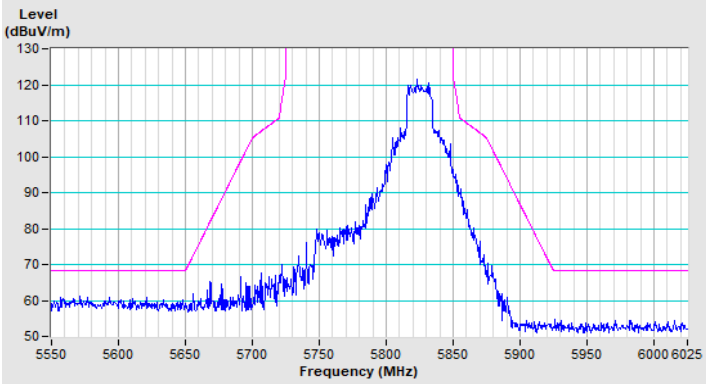


Vertical (Peak)

802.11be (EHT20) Channel 165



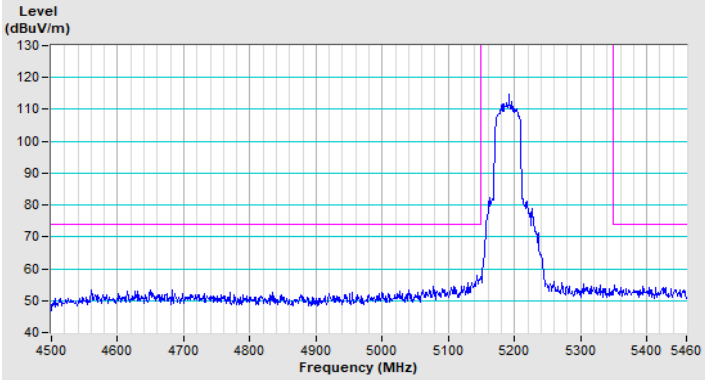
Horizontal (Peak)



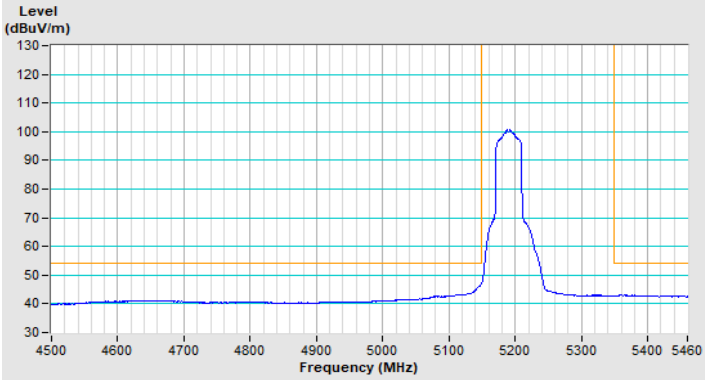
Vertical (Peak)

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

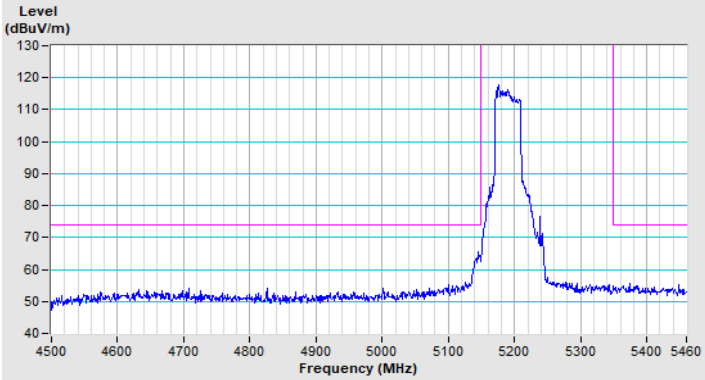
802.11be (EHT40) Channel 38



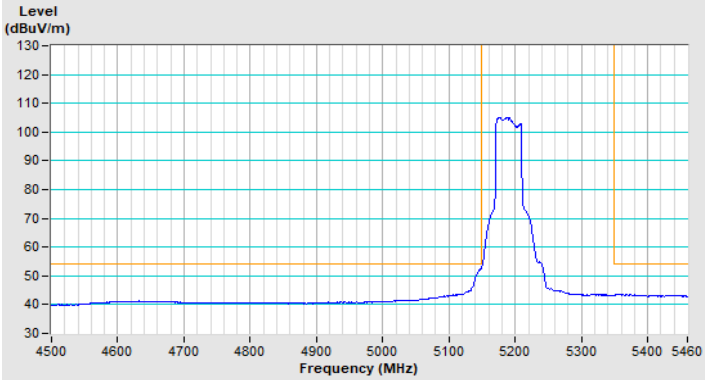
Horizontal (Peak)



Horizontal (Average)

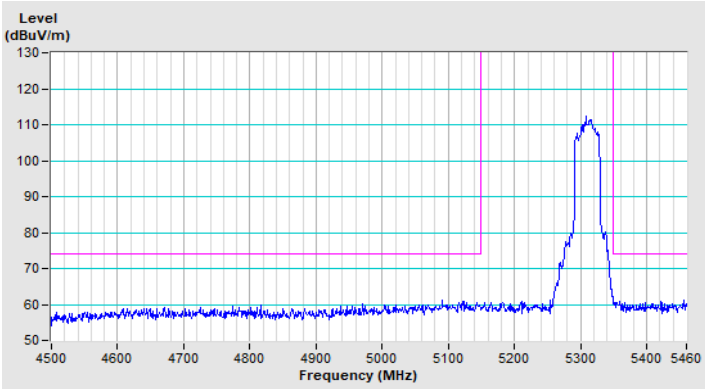


Vertical (Peak)

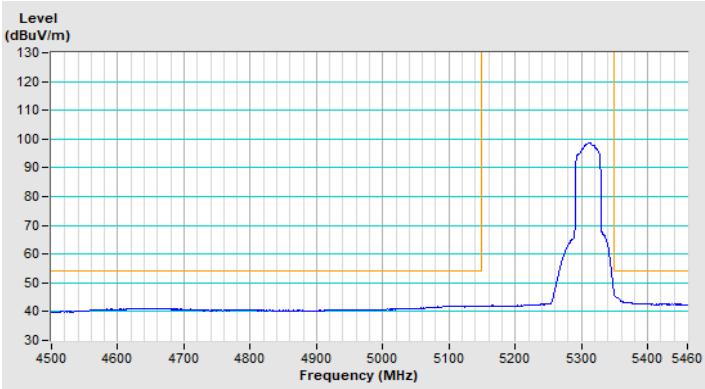


Vertical (Average)

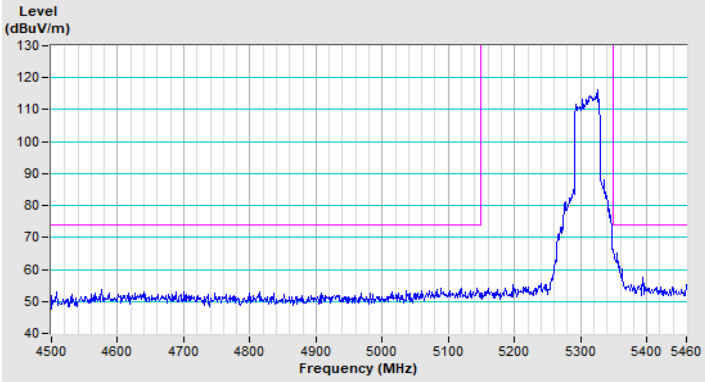
802.11be (EHT40) Channel 62



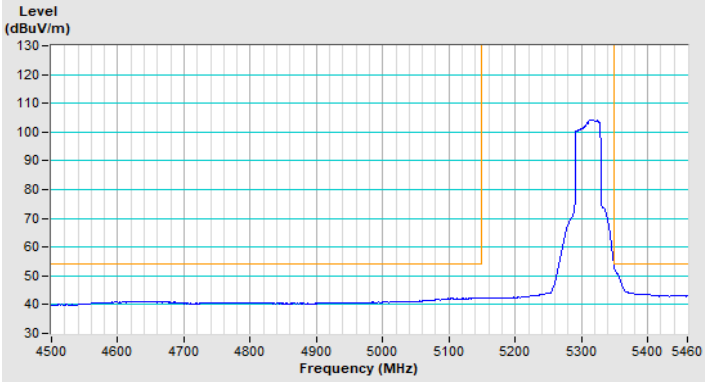
Horizontal (Peak)



Horizontal (Average)



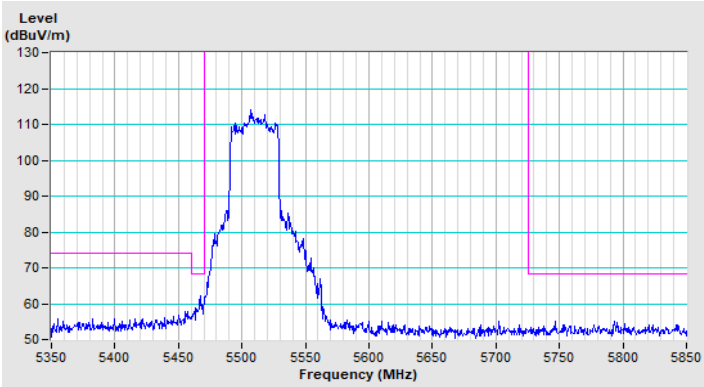
Vertical (Peak)



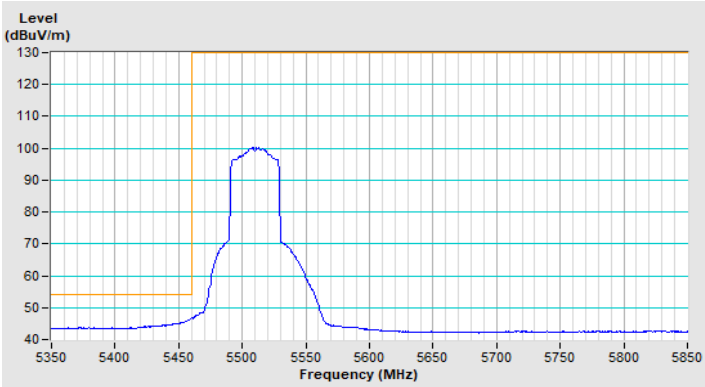
Vertical (Average)

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

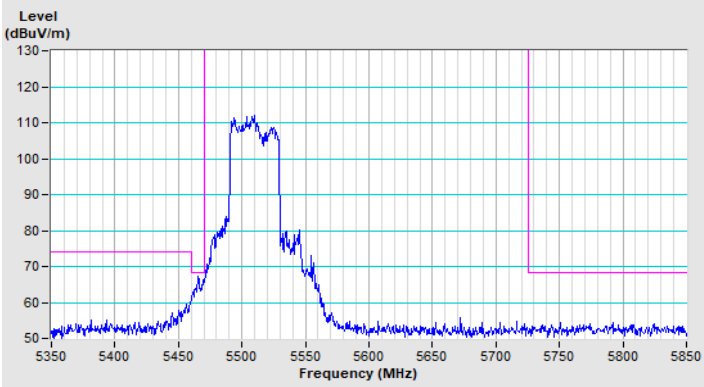
802.11be (EHT40) Channel 102



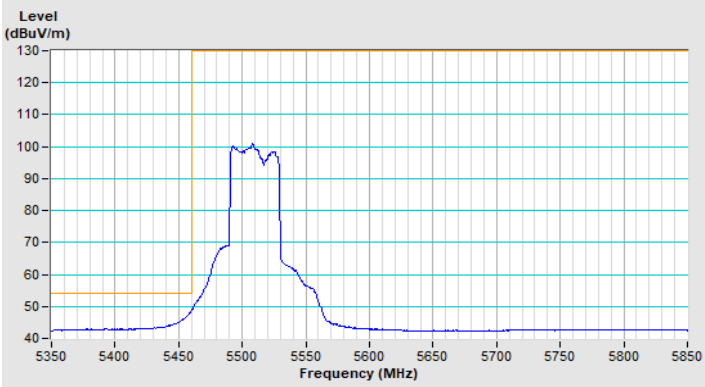
Horizontal (Peak)



Horizontal (Average)



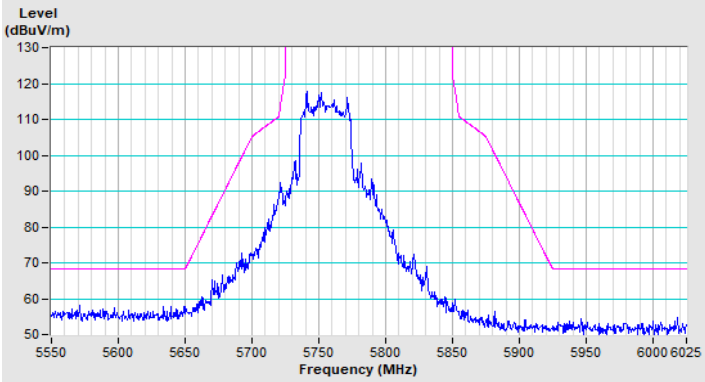
Vertical (Peak)



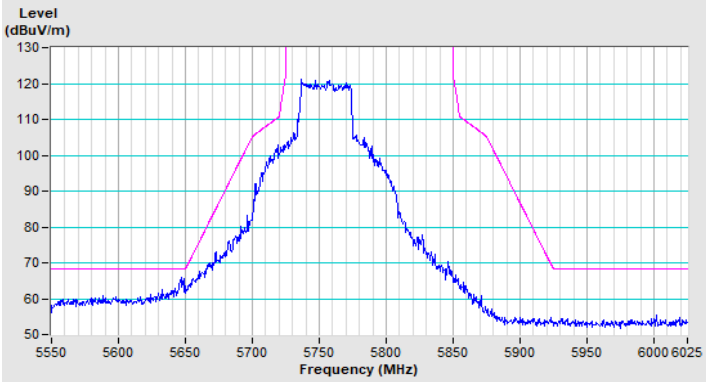
Vertical (Average)

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

802.11be (EHT40) Channel 151

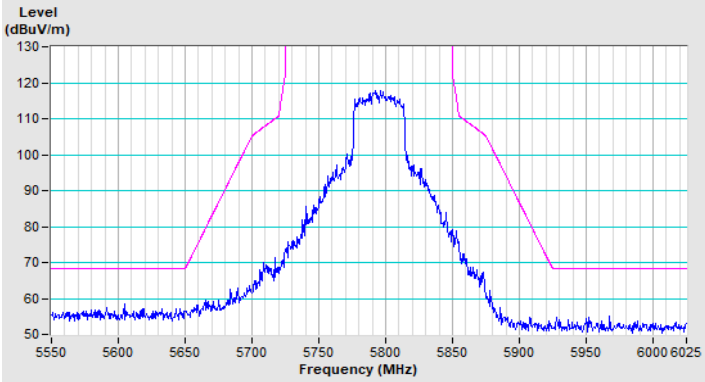


Horizontal (Peak)

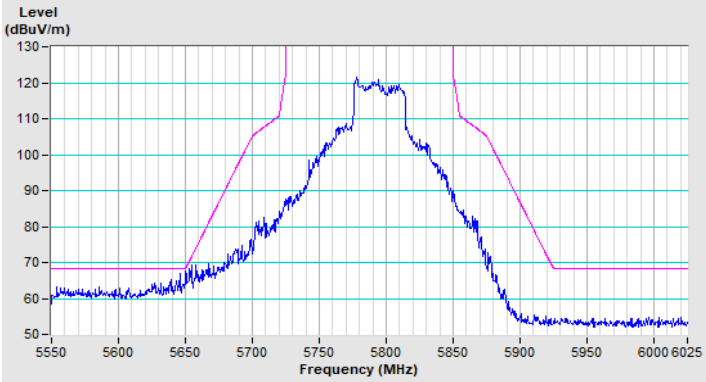


Vertical (Peak)

802.11be (EHT40) Channel 159



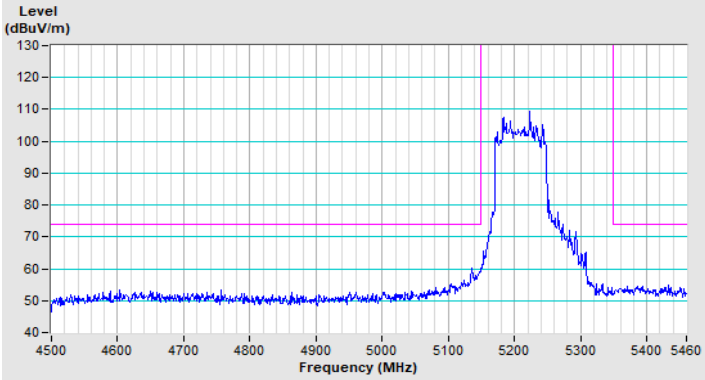
Horizontal (Peak)



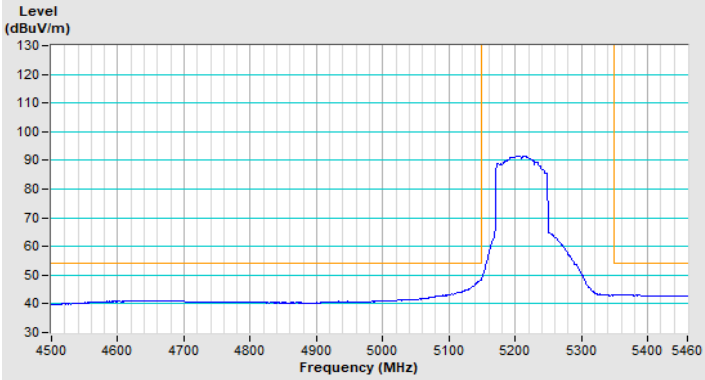
Vertical (Peak)

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

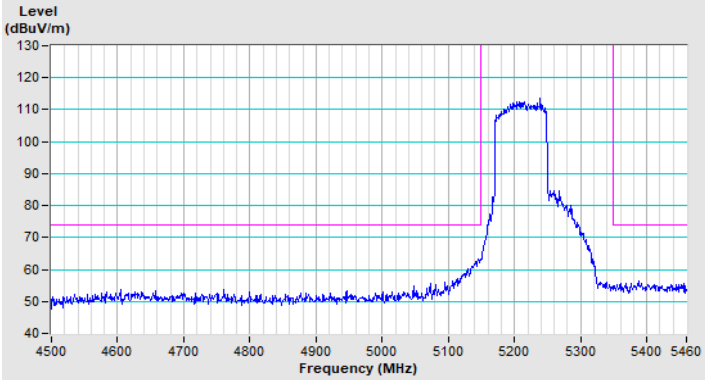
802.11be (EHT80) Channel 42



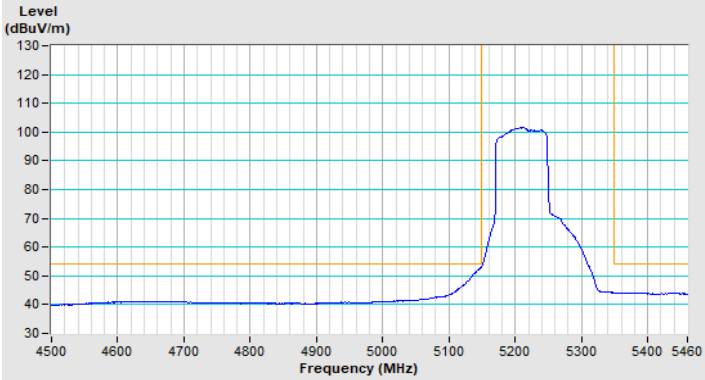
Horizontal (Peak)



Horizontal (Average)

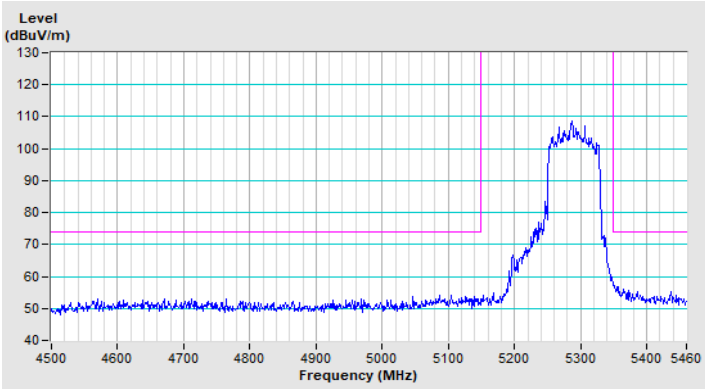


Vertical (Peak)

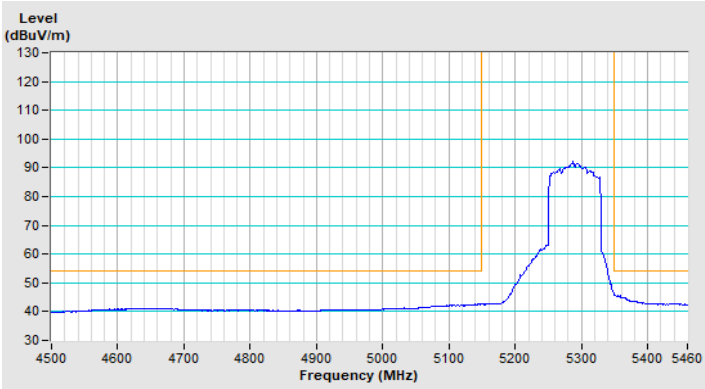


Vertical (Average)

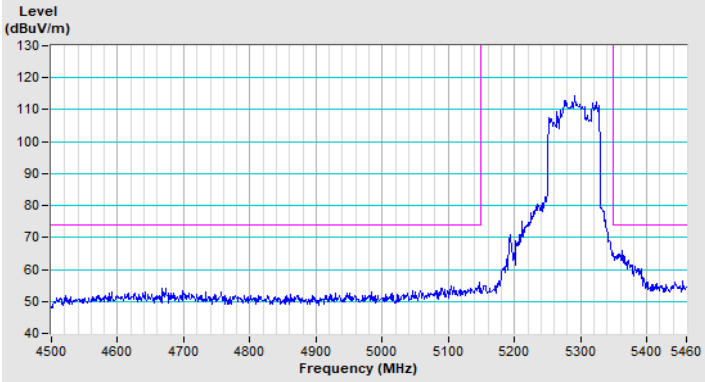
802.11be (EHT80) Channel 58



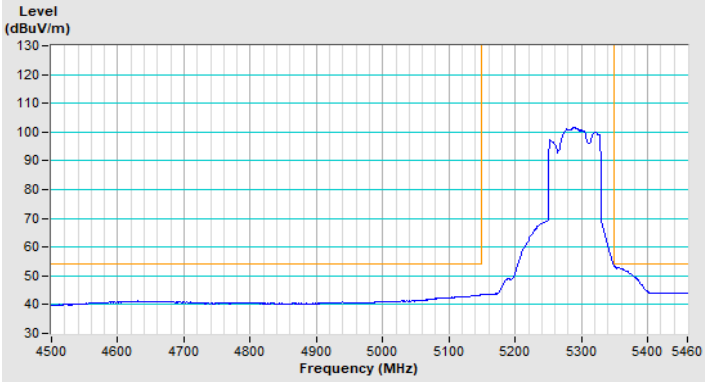
Horizontal (Peak)



Horizontal (Average)



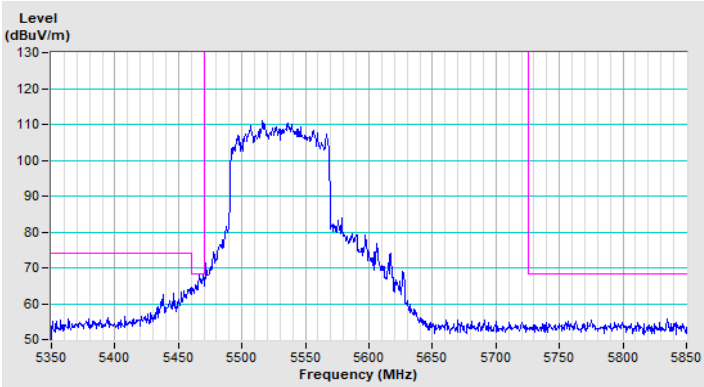
Vertical (Peak)



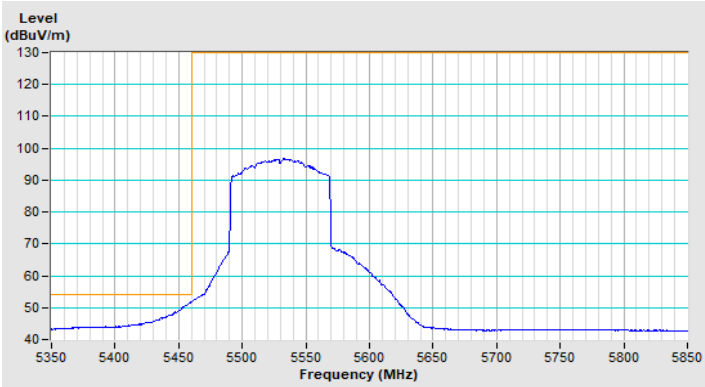
Vertical (Average)

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

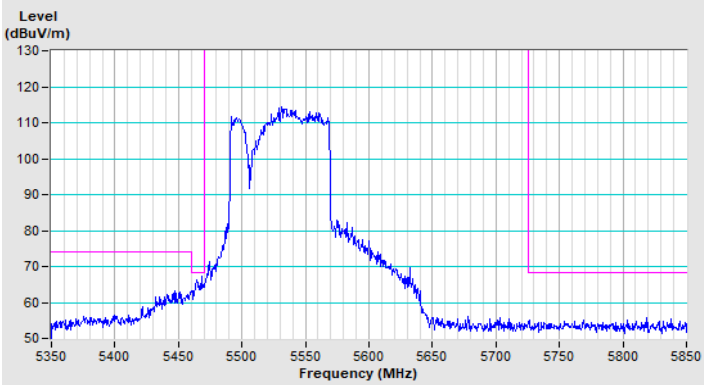
802.11be (EHT80) Channel 106



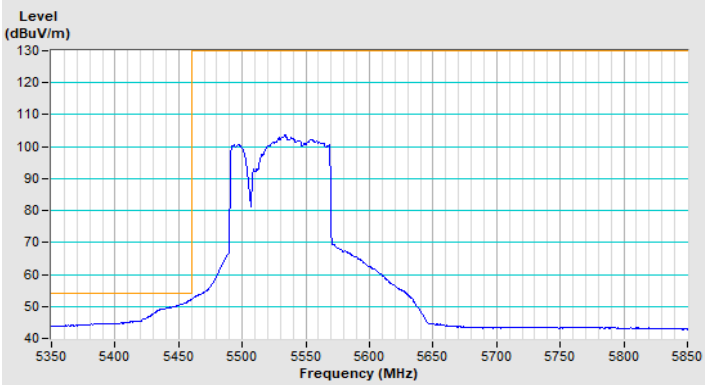
Horizontal (Peak)



Horizontal (Average)



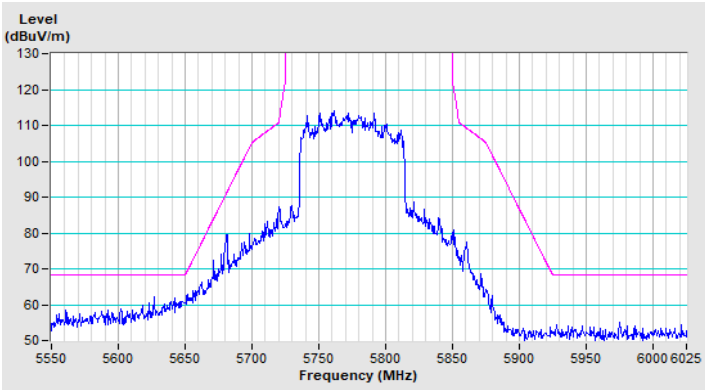
Vertical (Peak)



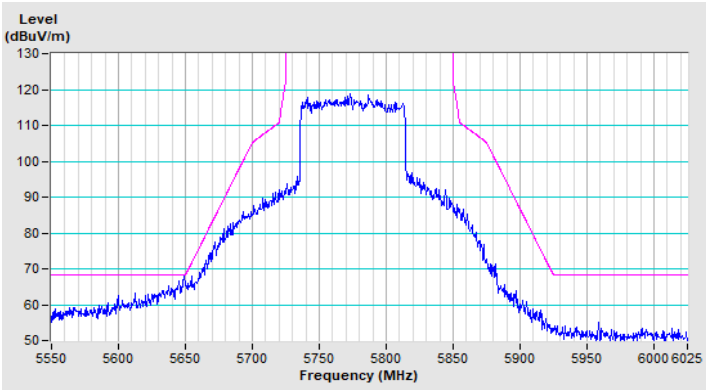
Vertical (Average)

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

802.11be (EHT80) Channel 155



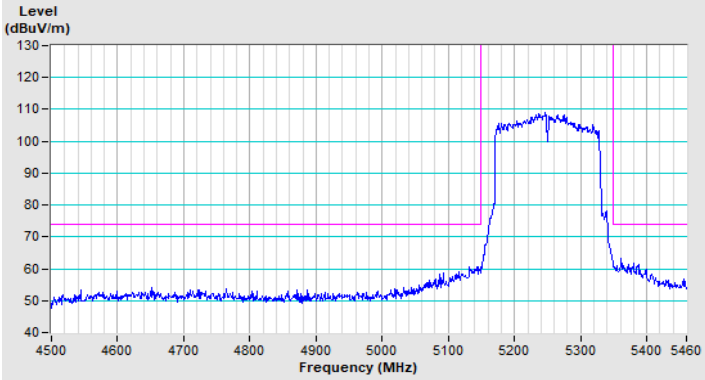
Horizontal (Peak)



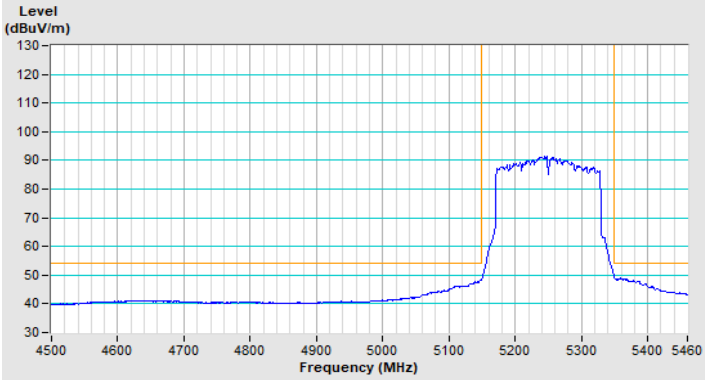
Vertical (Peak)

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

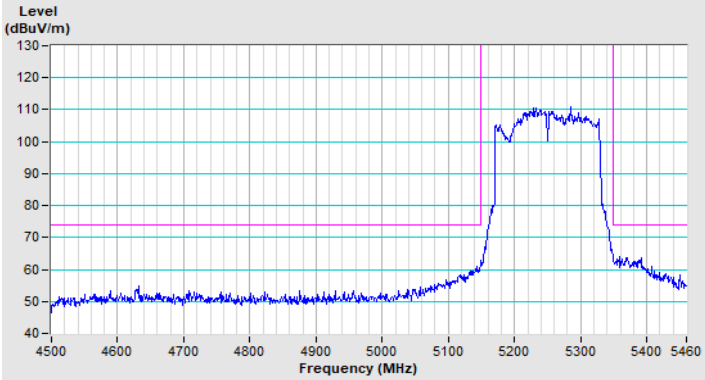
802.11be (EHT160) Channel 50



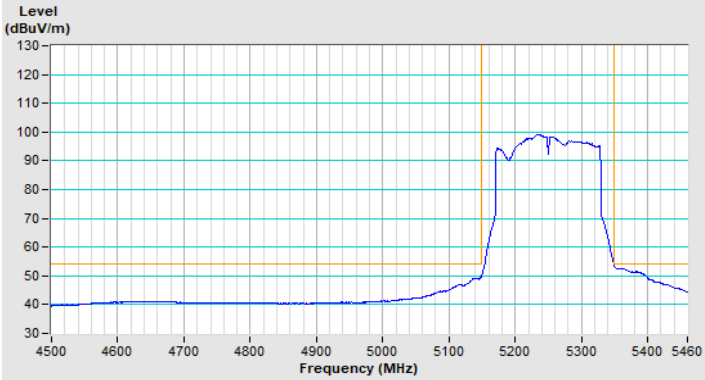
Horizontal (Peak)



Horizontal (Average)



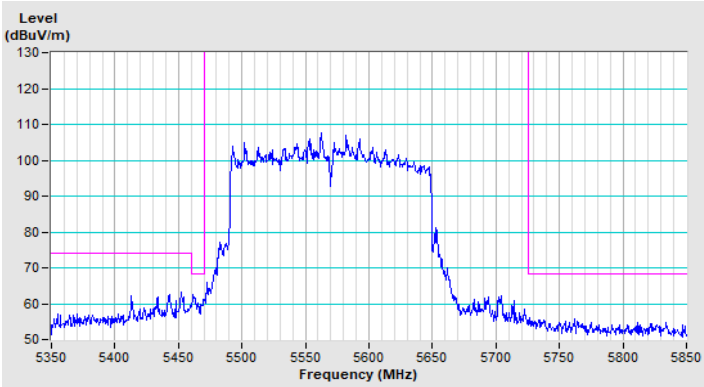
Vertical (Peak)



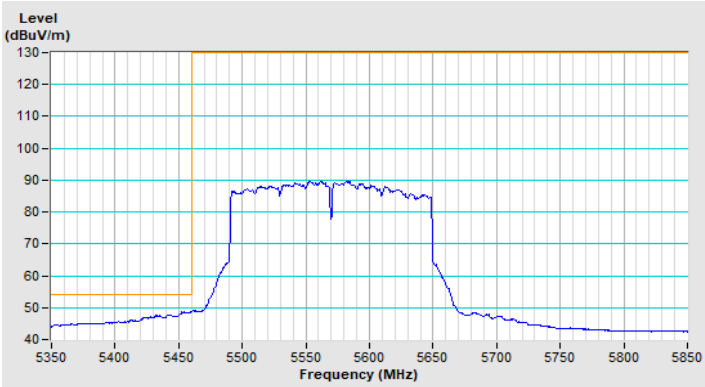
Vertical (Average)

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

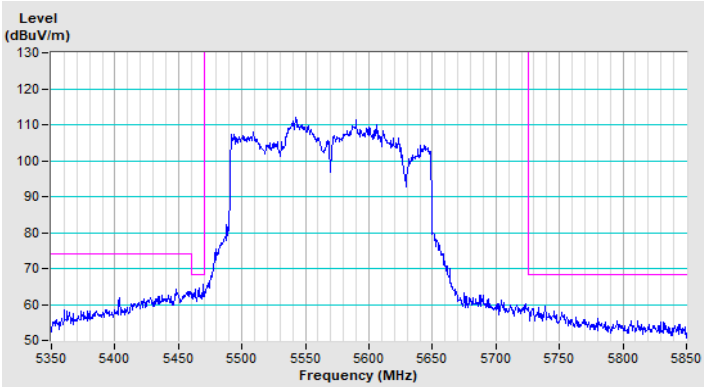
802.11be (EHT160) Channel 114



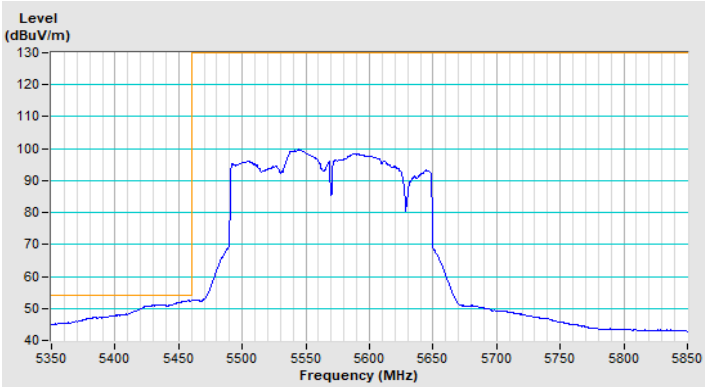
Horizontal (Peak)



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:

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

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