

TEST REPORT

CERTIFICATE OF CONFORMITY

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

Report No.: RFBCKS-WTW-P25070483-1 R1

FCC ID: NKRATTBGW720

Product: Wi-Fi 7 Residential Gateway

Brand: AT&T

Model No.: BGW720-400

Received Date: 2025/7/31

Test Date: 2025/7/31 ~ 2025/12/17

Issued Date: 2025/12/19

Applicant: WNC Corporation

Address: 20 Park Avenue II, Hsinchu Sciercer Park, Hsinchu 308, Taiwan, R.O.C

Issued By: Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch
Hsin Chu Laboratory

Lab Address: E-2, No.1, Li Hsin 1st Road, Hsinchu Science Park, Hsinchu City 300, Taiwan

Test Location: E-2, No.1, Li Hsin 1st Road, Hsinchu Science Park, Hsinchu City 300, Taiwan

FCC Registration / 723255 / TW2022

Designation Number:

Approved by: _____, **Date:** 2025/12/19
May Chen / Manager

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Prepared by: Vito Lung / Specialist

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Release Control Record

Issue No.	Description	Date Issued
RFBCKS-WTW-P25070483-1	Original release.	2025/12/8
RFBCKS-WTW-P25070483-1 R1	1. Adding power settings and correcting the marker frequency mismatch. 2. Add the full continuous spectral plots for unwanted emissions measurements above and below 1 GHz.	2025/12/19

1 Certificate

Product: Wi-Fi 7 Residential Gateway

Brand: AT&T

Test Model: BGW720-400

Sample Status: Engineering sample

Applicant: WNC Corporation

Test Date: 2025/7/31 ~ 2025/12/17

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

Measurement ANSI C63.10-2020

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

KDB 662911 D01 Multiple Transmitter Output v02r01

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

2 Summary of Test Results

47 CFR FCC Part 15, Subpart E (Section 15.407)			
Clause	Test Item	Result	Remark
15.407(a)(2)	26 dB Bandwidth	-	For U-NII-2A U-NII-2C Band output power limitation is determined based on 26dBc bandwidth.
15.407(a)(1) 15.407(a)(2) 15.407(a)(3)	RF Output Power	Pass	Meet the requirement of limit.
15.407(a)(1) 15.407(a)(2) 15.407(a)(3)	Power Spectral Density	Pass	Meet the requirement of limit.
15.407(e)	6 dB Bandwidth	Pass	Meet the requirement of limit. (U-NII-3 Band only)
---	Occupied Bandwidth	-	Reference only.
15.407(b)(9)	AC Power Conducted Emissions	Pass	Minimum passing margin is -13.36 dB at 0.40781 MHz
15.407(b)(9)	Unwanted Emissions below 1 GHz	Pass	Minimum passing margin is -6.1 dB at 34.85 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 -0.4 dB at 5150.00 MHz and 5350.00 MHz
15.203	Antenna Requirement	Pass	Antenna connector is ipex(MHF) not a standard connector.

Notes:

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

2.1 Measurement Uncertainty

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

Measurement	Specification	Expanded Uncertainty (k=2) (±)
26 dB Bandwidth	-	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
AC Power Conducted Emissions	150 kHz ~ 30 MHz	1.9 dB
Unwanted Emissions below 1 GHz	9 kHz ~ 30 MHz	3.1 dB
	30 MHz ~ 1 GHz	5.5 dB
Unwanted Emissions above 1 GHz	1 GHz ~ 18 GHz	5.1 dB
	18 GHz ~ 40 GHz	5.3 dB

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

2.2 Supplementary Information

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

3 General Information

3.1 General Description of EUT

Product	Wi-Fi 7 Residential Gateway
Brand	AT&T
Test Model	BGW720-400
Status of EUT	Engineering sample
Power Supply Rating	12 Vdc from power adapter
Modulation Type	64QAM, 16QAM, QPSK, BPSK for OFDM 1024QAM for OFDM in 11ac mode 4096QAM 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 600 Mbps 802.11ac: up to 2166.7 Mbps 802.11ax: up to 4803.9 Mbps 802.11be: up to 11529.6 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	5.18 GHz ~ 5.25 GHz: 912.622 mW (29.6 dBm) 5.25 GHz ~ 5.32 GHz: 234.615 mW (23.7 dBm) 5.5 GHz ~ 5.72 GHz: 249.56 mW (23.97 dBm) 5.745 GHz ~ 5.825 GHz: 971.233 mW (29.87 dBm)
EUT Category	Indoor Access Point

Note:

1. The EUT uses following accessories.

Item	Brand	Model	Specification
AC Adapter 1	AT&T	EPS48R1-16	AC Input: 120 V~, 1.1 A, 60 Hz DC Output: 12 V=, 4 A, 48 W DC Output Cable: 1.2 m, unshielded, with core AC Input Cable: 1.8 m, unshielded, without core Plug: US
AC Adapter 2	AT&T	EPS48R1-36	AC Input: 120 V~, 1.1 A, 60 Hz DC Output: 12 V=, 4 A, 48 W DC Output Cable: 1.2 m, unshielded, with core AC Input Cable: 1.8 m, unshielded, without core Plug: US

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

3. 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.

4. 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
1	0	WNC	48XPAB0F	3.91	2.4 ~ 2.4835	Dipole	ipex(MHF)
	3			6.27	5.15 ~ 5.25		
				6.27	5.25 ~ 5.35		
				5.73	5.47 ~ 5.725		
				5.47	5.725 ~ 5.85		
2	1	WNC	48XPAB0G	3.67	2.4 ~ 2.4835	Dipole	ipex(MHF)
	2			3.81	5.15 ~ 5.25		
				3.85	5.25 ~ 5.35		
				5.12	5.47 ~ 5.725		
				3.62	5.725 ~ 5.85		
3	2	WNC	48XPAB0H	3.45	2.4 ~ 2.4835	Dipole	ipex(MHF)
	1			4.07	5.15 ~ 5.25		
				4.83	5.25 ~ 5.35		
				4.51	5.47 ~ 5.725		
				4.51	5.725 ~ 5.85		
4	3	WNC	48XPAB0J	3.61	2.4 ~ 2.4835	Dipole	ipex(MHF)
	0			6.03	5.15 ~ 5.25		
				6.03	5.25 ~ 5.35		
				5.09	5.47 ~ 5.725		
				4.70	5.725 ~ 5.85		
8	0	WNC	48XPAB0N	4.53	5.925 ~ 6.425	Dipole	ipex(MHF)
				4.70	6.425 ~ 6.525		
				5.89	6.525 ~ 6.875		
				6.23	6.875 ~ 7.125		
7	1	WNC	48XPAB0M	5.44	5.925 ~ 6.425	Dipole	ipex(MHF)
				6.26	6.425 ~ 6.525		
				6.33	6.525 ~ 6.875		
				5.24	6.875 ~ 7.125		
6	2	WNC	48XPAB0L	5.54	5.925 ~ 6.425	Dipole	ipex(MHF)
				4.76	6.425 ~ 6.525		
				5.20	6.525 ~ 6.875		
				5.20	6.875 ~ 7.125		
5	3	WNC	48XPAB0K	2.96	5.925 ~ 6.425	Dipole	ipex(MHF)
				3.56	6.425 ~ 6.525		
				3.63	6.525 ~ 6.875		
				3.65	6.875 ~ 7.125		
9 (Rx only)	-	WNC	48XPAB0P	-	5.25 ~ 5.35	Dipole	ipex(MHF)
					5.47 ~ 5.725		

* 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)
2.4 ~ 2.4835	5.81
5.15 ~ 5.25	6.31
5.25 ~ 5.35	6.31
5.47 ~ 5.725	6.38
5.725 ~ 5.85	6.38

3. The EUT incorporates a MIMO function:

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

Note:

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

3.3 Channel List

FOR 5180 ~ 5320 MHz

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

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

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

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

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

Channel	Frequency	Channel	Frequency
42	5210 MHz	58	5290 MHz

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

Channel	Frequency
50	5250 MHz

FOR 5500 ~ 5720 MHz

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

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

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

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

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

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

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

Channel	Frequency
114	5570 MHz

FOR 5745 ~ 5825 MHz:

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

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

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

Channel	Frequency	Channel	Frequency
151	5755 MHz	159	5795 MHz

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

Channel	Frequency
155	5775 MHz

3.4 Test Mode Applicability and Tested Channel Detail

Pre-Scan:	1. The AC Adapter has the following models: EPS48R1-16 / EPS48R1-36. Pre-scan these models of AC Adapters and find the worst case as a representative test condition. 2. Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, data rates and antenna ports (if EUT with antenna diversity architecture).
Worst Case:	1. AC Adapter worst condition: EPS48R1-16

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

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

Test Item	Mode	Signal Mode	Tested Channel	Modulation	Data Rate Parameter
6 dB Bandwidth	802.11a	CDD	144, 149, 157, 165	BPSK	6Mb/s
	802.11be (EHT20)	CDD	144, 149, 157, 165	BPSK	MCS0
	802.11be (EHT40)	CDD	142, 151, 159	BPSK	MCS0
	802.11be (EHT80)	CDD	138, 155	BPSK	MCS0
Occupied Bandwidth	802.11a	CDD	36, 40, 48, 52, 60, 64, 100, 116, 140, 144, 149, 157, 165	BPSK	6Mb/s
	802.11be (EHT20)	CDD	36, 40, 48, 52, 60, 64, 100, 116, 140, 144, 149, 157, 165	BPSK	MCS0
	802.11be (EHT40)	CDD	38, 46, 54, 62, 102, 110, 134, 142, 151, 159	BPSK	MCS0
	802.11be (EHT80)	CDD	42, 58, 106, 122, 138, 155	BPSK	MCS0
	802.11be (EHT160)	CDD	50, 114	BPSK	MCS0
AC Power Conducted Emissions	802.11a	CDD	48	BPSK	MCS0
Unwanted Emissions below 1 GHz	802.11a	CDD	48	BPSK	MCS0
Unwanted Emissions above 1 GHz	802.11a	CDD	36, 40, 48, 52, 60, 64, 100, 116, 140, 144, 149, 157, 165	BPSK	6Mb/s
	802.11be (EHT20)	CDD	36, 40, 48, 52, 60, 64, 100, 116, 140, 144, 149, 157, 165	BPSK	MCS0
	802.11be (EHT40)	CDD	38, 46, 54, 62, 102, 110, 134, 142, 151, 159	BPSK	MCS0
	802.11be (EHT80)	CDD	42, 58, 106, 122, 138, 155	BPSK	MCS0
	802.11be (EHT160)	CDD	50, 114	BPSK	MCS0

3.5 Duty Cycle of Test Signal

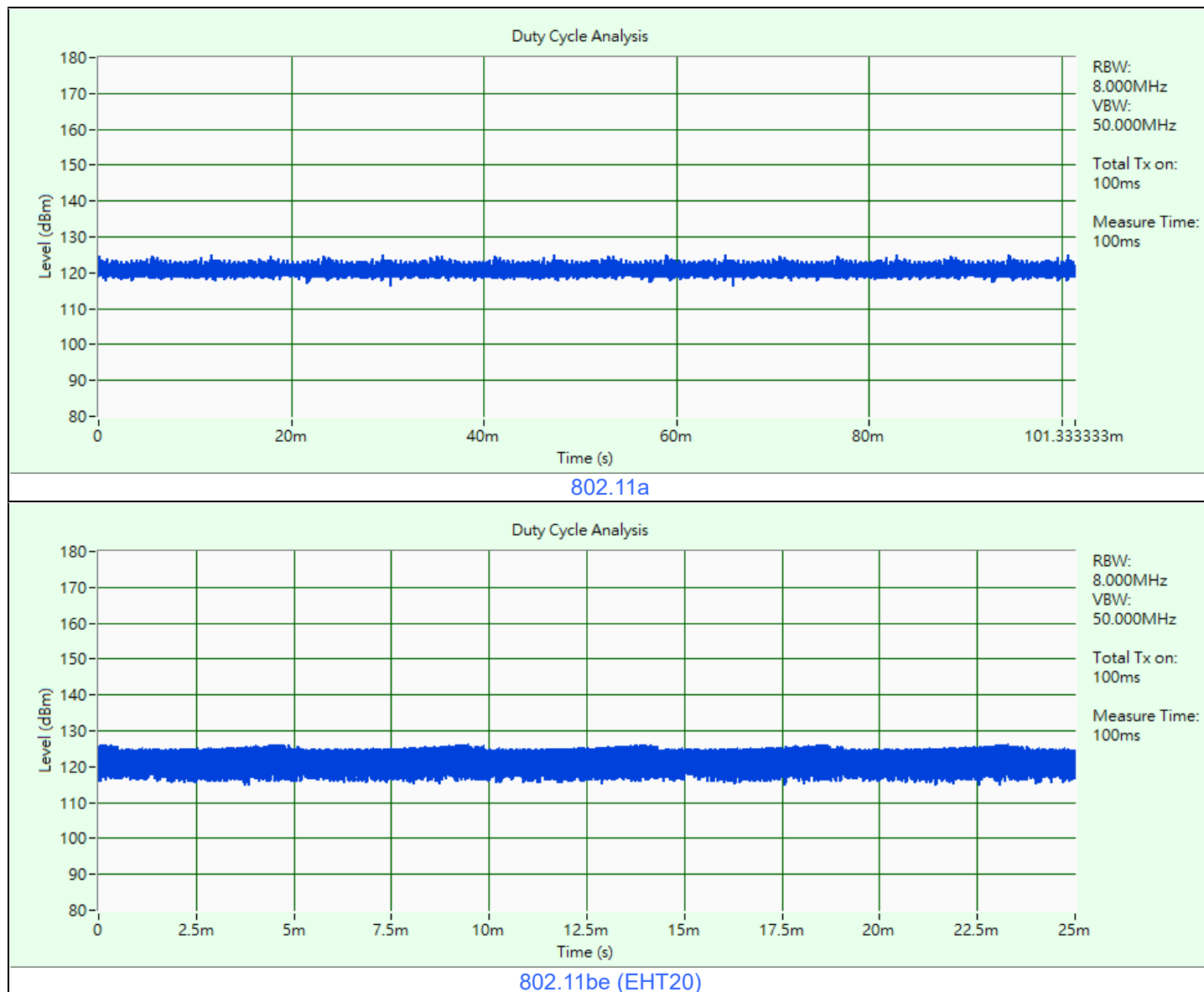
802.11a: Duty cycle = 100 ms / 100 ms x 100% = 100.0%

802.11be (EHT20): Duty cycle = 100 ms / 100 ms x 100% = 100.0%

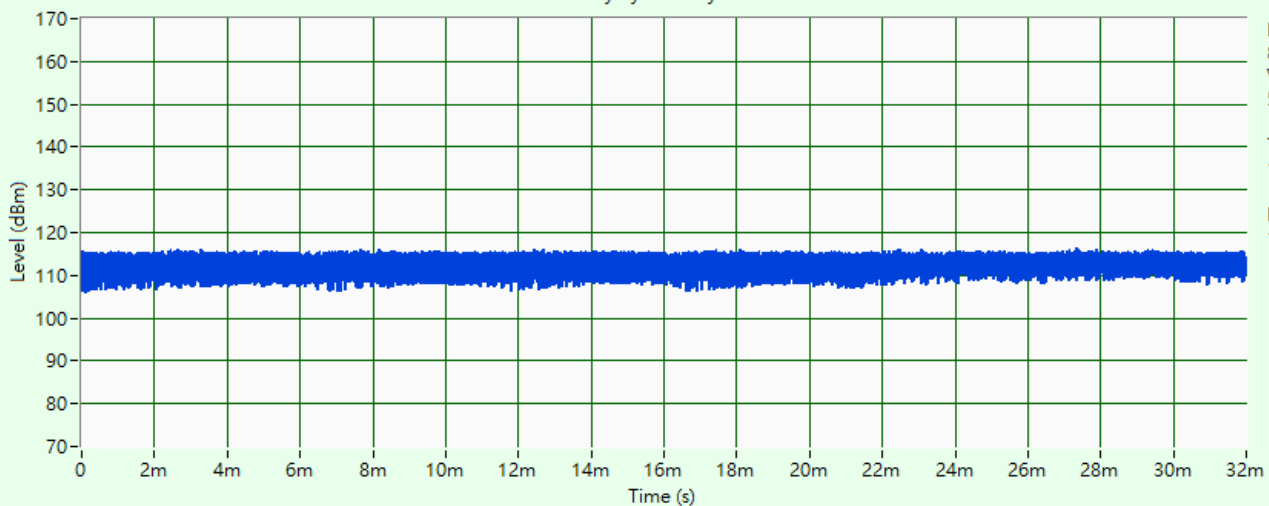
802.11be (EHT40): Duty cycle = 100 ms / 100 ms x 100% = 100.0%

802.11be (EHT80): Duty cycle = 100 ms / 100 ms x 100% = 100.0%

802.11be (EHT160): Duty cycle = 100 ms / 100 ms x 100% = 100.0%



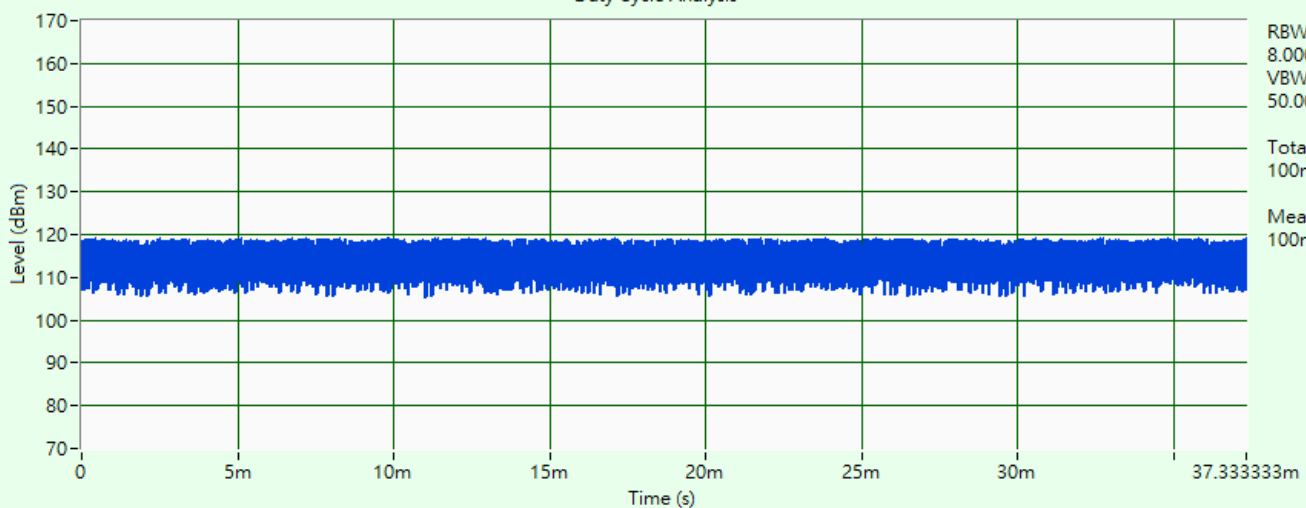
Duty Cycle Analysis



RBW:
8.000MHz
VBW:
50.000MHz
Total Tx on:
100ms
Measure Time:
100ms

802.11be (EHT40)

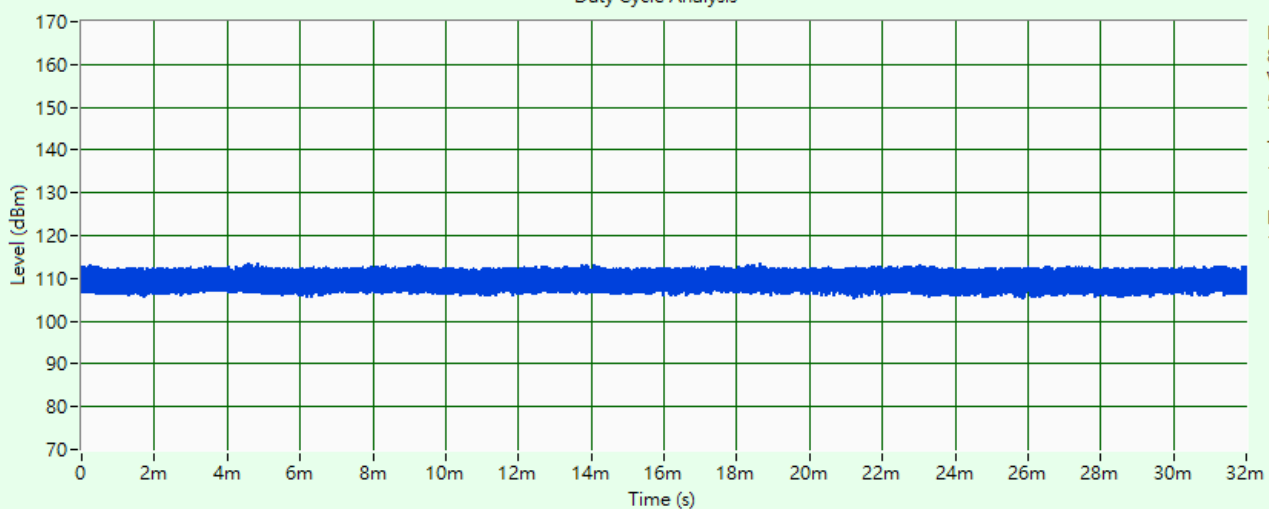
Duty Cycle Analysis



RBW:
8.000MHz
VBW:
50.000MHz
Total Tx on:
100ms
Measure Time:
100ms

802.11be (EHT80)

Duty Cycle Analysis



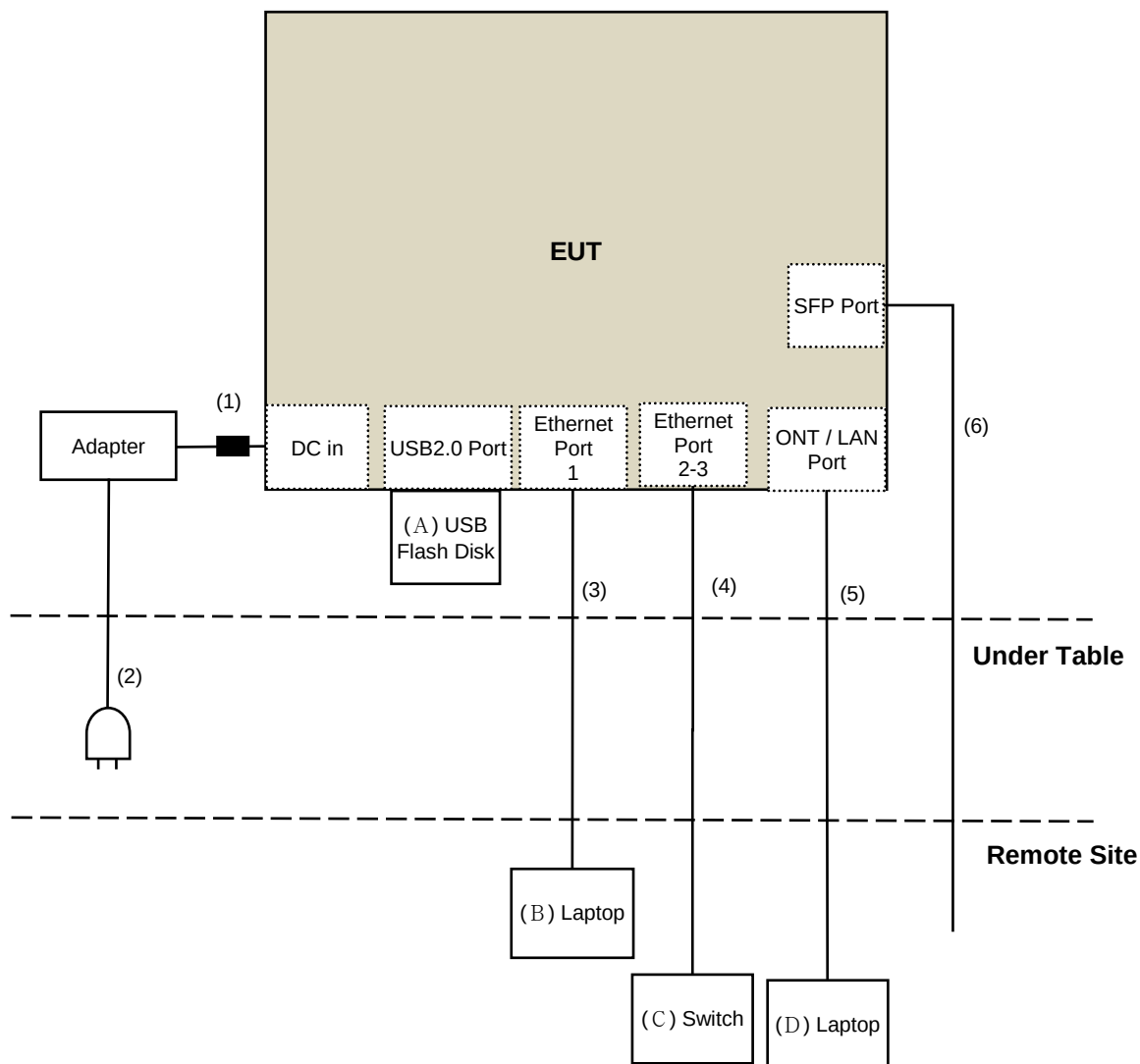
RBW:
8.000MHz
VBW:
50.000MHz
Total Tx on:
100ms
Measure Time:
100ms

802.11be (EHT160)

3.6 Test Program Used and Operation Descriptions

Controlling software (DUT GUI-Version 2.25.2(r1044+a+165+a+9-fd22a4)) has been activated to set the EUT under transmission condition continuously at specific channel frequency.

3.7 Connection Diagram of EUT and Peripheral Devices



3.8 Configuration of Peripheral Devices and Cable Connections

ID	Product	Brand	Model No.	Serial No.	FCC ID	Remarks
A	USB Flash Disk	SanDisk	SDDDC3-032G-I35NB	BM22065835SW	N/A	Provided by Lab
B	Laptop	Lenovo	20U5S01X00 L14	PF-1ANPYA	N/A	Provided by Lab
C	SWITCH	D-Link	DGS-1005D	DR8WC92000523	N/A	Provided by Lab
D	Laptop	Lenovo	20U5S01X00 L14	PF-28LKK7	N/A	Provided by Lab

ID	Cable Descriptions	Qty.	Length (m)	Shielding (Yes/No)	Cores (Qty.)	Remarks
1	DC Cable	1	1.2	No	1	Supplied by applicant
2	AC Cable	1	1.8	No	0	Supplied by applicant
3	RJ-45 Cable	1	10	No	0	Provided by Lab
4	RJ-45 Cable	2	10	No	0	Provided by Lab
5	RJ-45 Cable	1	10	No	0	Provided by Lab
6	Fiber Cable	1	10	No	0	Provided by Lab

4 Test Instruments

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

4.1 26 dB Bandwidth

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
Fixed Attenuator Woken	00800A1K01A-10	00800A1K01A-10-01	2025/5/23	2026/5/22
MXA Signal Analyzer Keysight	N9020B	MY60112408	2025/3/12	2026/3/11
Software	ADT_RF Test Software V8	N/A	N/A	N/A

Notes:

1. The test was performed in Oven room 2.
2. Tested Date: 2025/11/5

4.2 RF Output Power

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
Fixed Attenuator Woken	00800A1K01A-10	00800A1K01A-10-01	2025/5/23	2026/5/22
	00800A1K01A-20	00800A1K01A-20-02	2025/5/23	2026/5/22
MXA Signal Analyzer Keysight	N9020B	MY60112408	2025/3/12	2026/3/11
Pulse Power Sensor Anritsu	MA2411B	1726434	2025/6/3	2026/6/2
RF Power Meter Anritsu	ML2495A	1529002	2025/6/3	2026/6/2
Software	ADT_RF Test Software V8	N/A	N/A	N/A

Notes:

1. The test was performed in Oven room 2.
2. Tested Date: 2025/11/5

4.3 Power Spectral Density

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

4.4 6 dB Bandwidth

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

4.5 Occupied Bandwidth

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

4.6 AC Power Conducted Emissions

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
50 ohm terminal resistance Telegartner	50 ohm	3	2025/10/29	2026/10/28
EMI Test Receiver R&S	ESCS 30	100375	2025/5/21	2026/5/20
Fixed Attenuator STI	STI02-2200-10	005	2025/2/17	2026/2/16
LISN R&S	ESH3-Z5	835239/001	2025/3/27	2026/3/26
		848773/004	2025/10/3	2026/10/2
RF Coaxial Cable JYEBAO	5D-FB	COCCAB-001	2025/2/17	2026/2/16
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: 2025/11/5

4.7 Unwanted Emissions below 1 GHz

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
Bi_Log Antenna Schwarzbeck	VULB 9168	9168-406	2025/9/17	2026/9/16
Boresight Antenna Tower & Turn Table Max-Full	MF-7802BS	MF780208530	N/A	N/A
Fixed Attenuator Mini-Circuits	UNAT-5+	PAD-ATT5-03	2025/2/15	2026/2/14
Loop Antenna TESEQ	HLA 6121	63620	2025/10/20	2026/10/19
MXE EMI Receiver Agilent	N9038A	MY51210202	2025/7/30	2026/7/29
Preamplifier EMCI	EMC330N	980701	2025/2/15	2026/2/14
	EMC001340	980142	2025/2/17	2026/2/16
RF Coaxial Cable mTJ	100100-CFD400LW-200	CFD400-200	2025/2/15	2026/2/14
	100100-CFD400LW-400	CFD400-400	2025/2/15	2026/2/14
	100100-CFD400LW-800	CFD400-800	2025/2/15	2026/2/14
Software	ADT_Radiated_V8.7.08	N/A	N/A	N/A

Notes:

1. The test was performed in 966 Chamber No. 4.
2. Tested Date: 2025/11/5 ~ 2025/12/17

4.8 Unwanted Emissions above 1 GHz

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
Boresight Antenna Tower & Turn Table Max-Full	MF-7802BS	MF780208530	N/A	N/A
Horn Antenna Schwarzbeck	BBHA 9120D	9120D-783	2024/11/10	2025/11/9
	BBHA 9170	9170-739	2024/11/10	2025/11/9
MXA Signal Analyzer Keysight	N9020B	MY60112410	2025/3/17	2026/3/16
Preamplifier EMCI	EMC12630SE	980688	2024/8/8 2025/8/7	2025/8/7 2026/8/6
	EMC184045SE	980387	2024/8/8 2025/8/7	2025/8/7 2026/8/6
RF Coaxial Cable EMCI	EMC102-KM-KM-1200	160924	2025/1/24	2026/1/23
	EMC102-KM-KM-4000	200214	2025/1/24	2026/1/23
	EMC104-SM-SM-1200	160922	2025/1/14	2026/1/13
	EMC104-SM-SM-2000	180502	2025/1/14	2026/1/13
	EMC104-SM-SM-6000	210704	2024/10/30 2025/10/22	2025/10/29 2026/10/21
Software	ADT_Radiated_V8.7.08	N/A	N/A	N/A

Notes:

1. The test was performed in 966 Chamber No. 4.
2. Tested Date: 2025/7/31 ~ 2025/12/15

5 Limits of Test Items

5.1 26 dB Bandwidth

The results are for reference only.

5.2 RF Output Power

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

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

*B is the 26 dB emission bandwidth in megahertz

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

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

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

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

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

5.3 Power Spectral Density

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

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

5.4 6 dB Bandwidth

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

5.5 Occupied Bandwidth

The results are for reference only.

5.6 AC Power Conducted Emissions

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

Notes:

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

5.7 Unwanted Emissions below 1 GHz

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

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

Notes:

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

5.8 Unwanted Emissions above 1 GHz

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

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

Notes:

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

Limits of unwanted emission out of the restricted bands

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

For transmitters operating in the 5.15-5.25 GHz band:

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

For transmitters operating in the 5.25-5.35 GHz band:

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

For transmitters operating in the 5.47-5.725 GHz band:

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

For transmitters operating in the 5.725-5.850 GHz band:

Applicable To	EIRP Limit	Equivalent Field Strength at 3 m
15.407(b)(4)(i)	PK: -27 (dBm/MHz) ^{*1} PK: 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.		

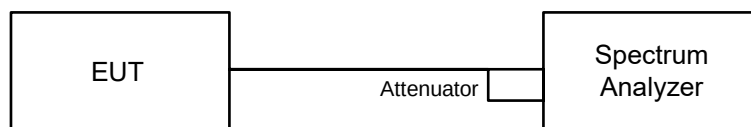
Note: The following formula is used to convert the equipment isotropic radiated power (eirp) to field strength:

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

6 Test Arrangements

6.1 26 dB Bandwidth

6.1.1 Test Setup

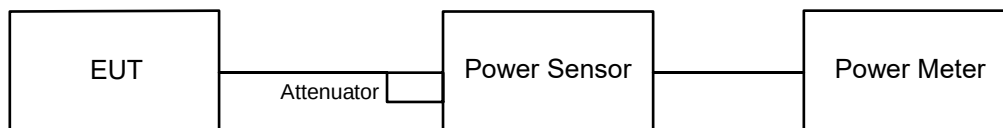


6.1.2 Test Procedure

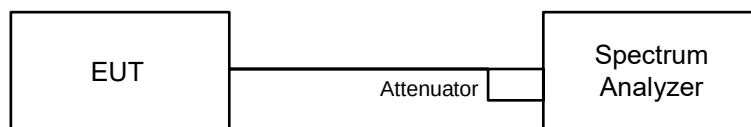
- Set RBW = shall be in the range of 1% to 5% of the emission bandwidth.
- Set the VBW > RBW.
- Detector = peak.
- Trace mode = max-hold.
- Measure the maximum width of the emission that is 26 dB down from the peak of the emission. Compare this with the RBW setting of the instrument. Readjust RBW and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

6.2 RF Output Power

6.2.1 Test Setup



For channel straddling:



6.2.2 Test Procedure

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

For channel straddling:

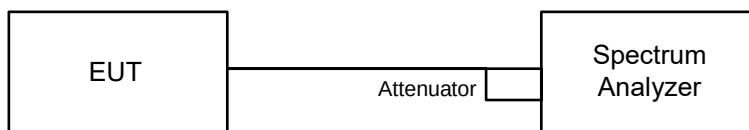
Method SA-1

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

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

6.3 Power Spectral Density

6.3.1 Test Setup



6.3.2 Test Procedure

For specified measurement bandwidth 1 MHz:

Method SA-1

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

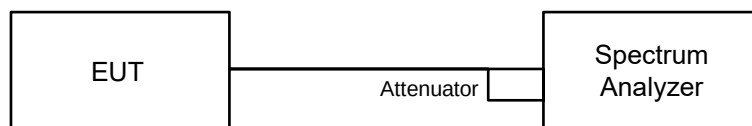
For specified measurement bandwidth 500 kHz:

Method SA-1

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

6.4 6 dB Bandwidth

6.4.1 Test Setup

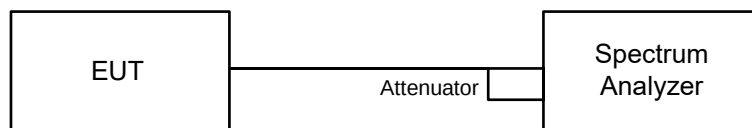


6.4.2 Test Procedure

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

6.5 Occupied Bandwidth

6.5.1 Test Setup



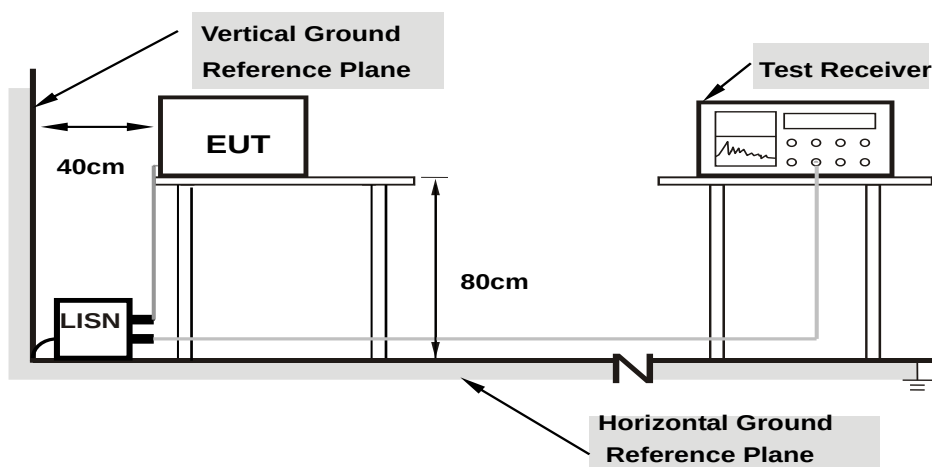
6.5.2 Test Procedure

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

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

6.6 AC Power Conducted Emissions

6.6.1 Test Setup



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

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

6.6.2 Test Procedure

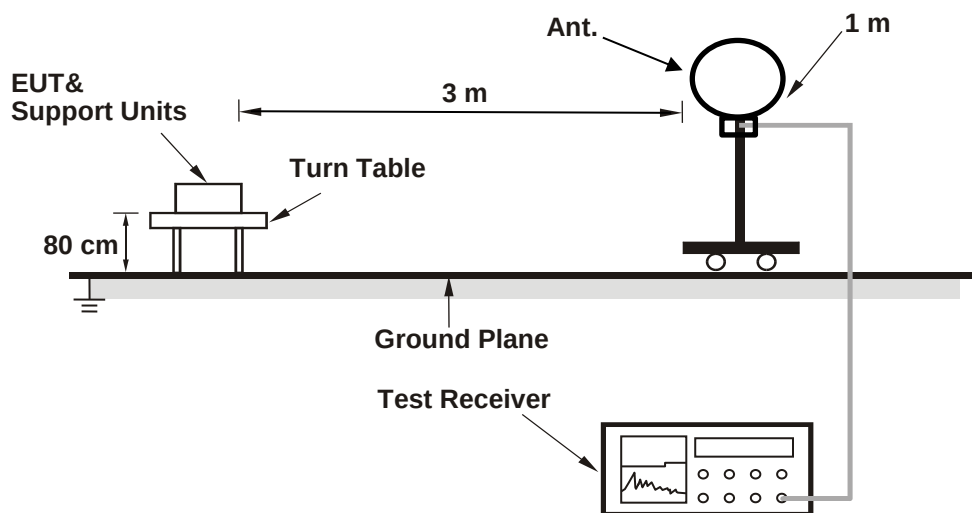
- Exploratory ac power-line conducted emission measurements: The EUT shall be operated on the mid channel and in the mode with highest output power unless the fundamental operates in the AC power-line emission test range then the EUT shall be operated in the range of typical modes of operation.
- The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

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

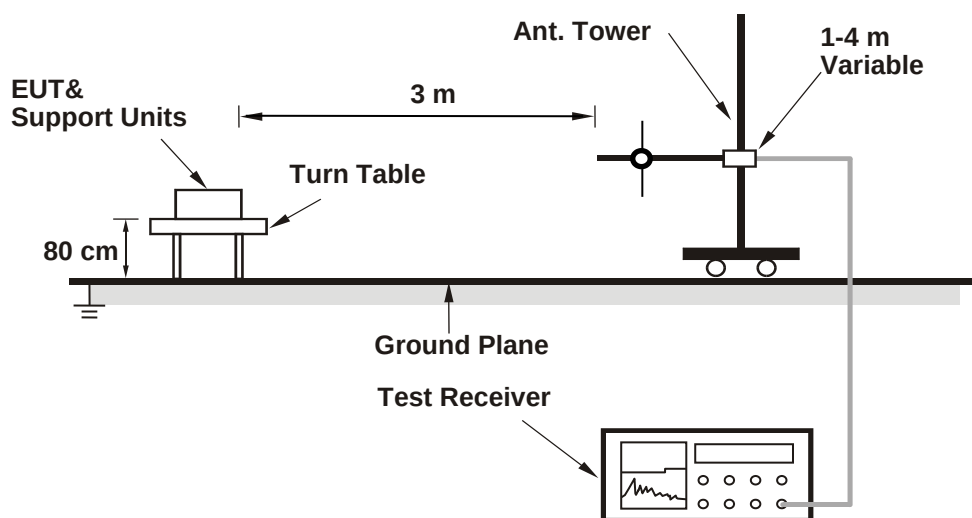
6.7 Unwanted Emissions below 1 GHz

6.7.1 Test Setup

For Radiated emission below 30 MHz



For Radiated emission above 30 MHz



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

6.7.2 Test Procedure

For Radiated emission below 30 MHz

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

Notes:

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

For Radiated emission above 30 MHz

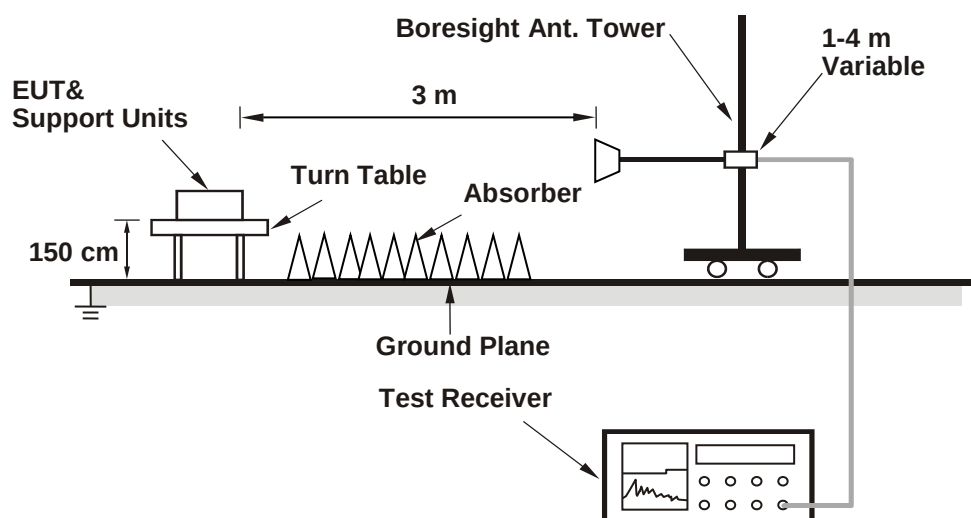
- a. The EUT was placed on the top of a rotating table 0.8 meters above the ground at 3 meter chamber room for test. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the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

Notes:

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

6.8 Unwanted Emissions above 1 GHz

6.8.1 Test Setup



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

6.8.2 Test Procedure

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

Notes:

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

7 Test Results of Test Item

7.1 26 dB Bandwidth

Input Power:	120 Vac, 60 Hz	Environmental Conditions:	22°C, 58% RH	Tested By:	Henry Hsu
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802.11a

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
52	5260	25.13	24.80	25.44	25.02
60	5300	25.12	24.92	25.44	25.06
64	5320	25.14	24.89	25.37	25.07
100	5500	25.13	24.80	25.43	25.07
116	5580	24.10	24.71	24.88	24.03
140	5700	25.09	24.91	25.48	25.06
144 (U-NII-2C)	5720	17.55	17.70	17.47	17.47
144 (U-NII-3)	5720	7.54	7.13	7.87	7.51

Determined Output Power Limit					
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Power Limit (dBm)		
52	5260	24.80	24.94	>	24
60	5300	24.92	24.96	>	24
64	5320	24.89	24.96	>	24
100	5500	24.80	24.94	>	24
116	5580	24.03	24.8	>	24
140	5700	24.91	24.96	>	24
144 (U-NII-2C)	5720	17.47	23.42	<	24

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

802.11be (EHT20)

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
52	5260	25.73	24.64	24.33	24.13
60	5300	25.77	24.66	24.33	24.12
64	5320	25.76	24.55	24.30	24.12
100	5500	25.78	24.64	24.34	24.10
116	5580	25.71	24.57	24.33	24.13
140	5700	25.66	24.65	24.36	24.10
144 (U-NII-2C)	5720	18.21	17.97	18.48	17.73
144 (U-NII-3)	5720	7.94	7.47	7.88	8.58

Determined Output Power Limit					
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Power Limit (dBm)		
52	5260	24.13	24.82	>	24
60	5300	24.12	24.82	>	24
64	5320	24.12	24.82	>	24
100	5500	24.10	24.82	>	24
116	5580	24.13	24.82	>	24
140	5700	24.10	24.82	>	24
144 (U-NII-2C)	5720	17.73	23.48	<	24

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

802.11be (EHT40)

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
54	5270	42.85	42.29	41.92	40.83
62	5310	42.89	42.16	42.05	40.71
102	5510	42.83	42.07	41.81	40.73
110	5550	42.93	42.26	42.05	40.75
134	5670	42.94	42.20	42.01	40.69
142 (U-NII-2C)	5710	36.12	35.71	35.58	35.88
142 (U-NII-3)	5710	6.82	6.49	6.39	4.94

Determined Output Power Limit					
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Power Limit (dBm)		
54	5270	40.83	27.1	>	24
62	5310	40.71	27.09	>	24
102	5510	40.73	27.09	>	24
110	5550	40.75	27.1	>	24
134	5670	40.69	27.09	>	24
142 (U-NII-2C)	5710	35.58	26.51	>	24

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

802.11be (EHT80)

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
58	5290	83.42	84.02	84.11	84.39
106	5530	83.29	84.06	84.10	84.63
122	5610	83.48	84.05	84.01	84.53
138 (U-NII-2C)	5690	77.86	78.48	78.03	77.73
138 (U-NII-3)	5690	5.49	5.60	5.93	6.87

Determined Output Power Limit					
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Power Limit (dBm)		
58	5290	83.42	30.21	>	24
106	5530	83.29	30.2	>	24
122	5610	83.48	30.21	>	24
138 (U-NII-2C)	5690	77.73	29.9	>	24

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

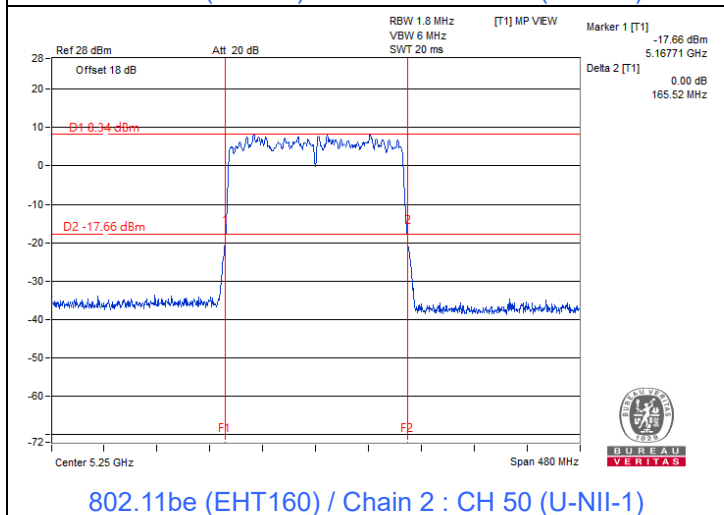
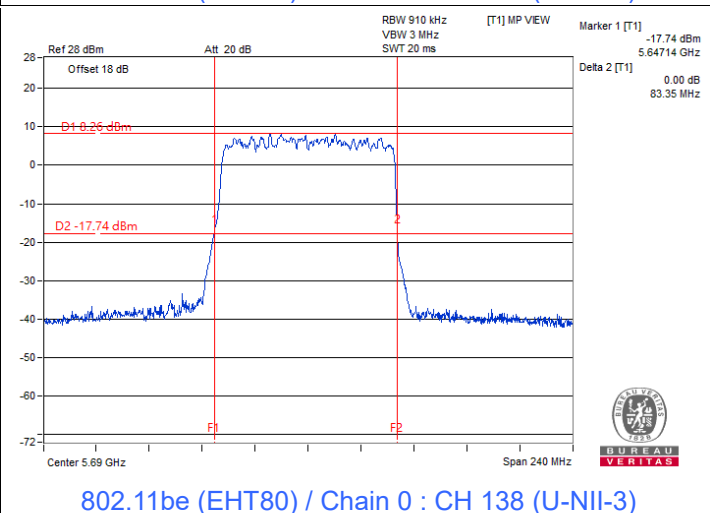
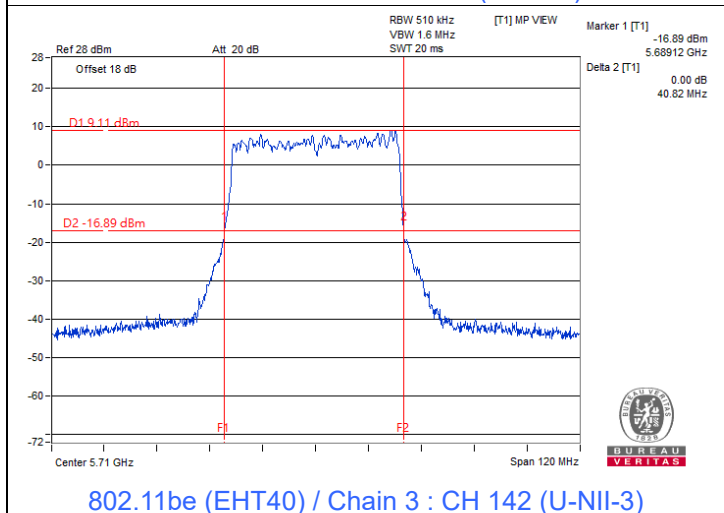
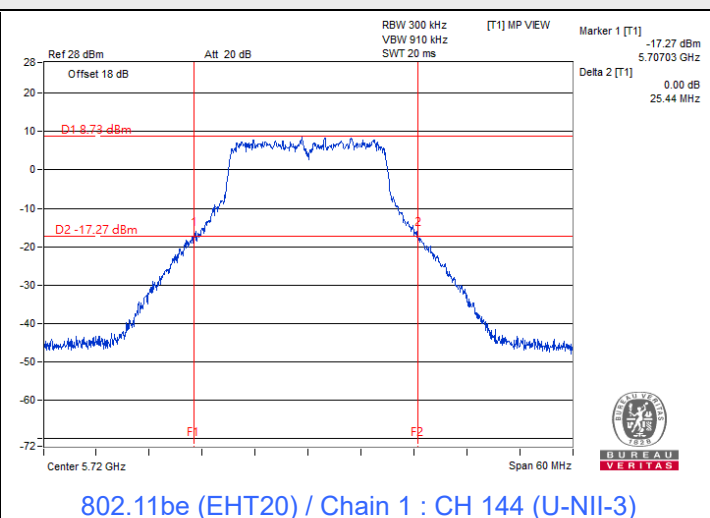
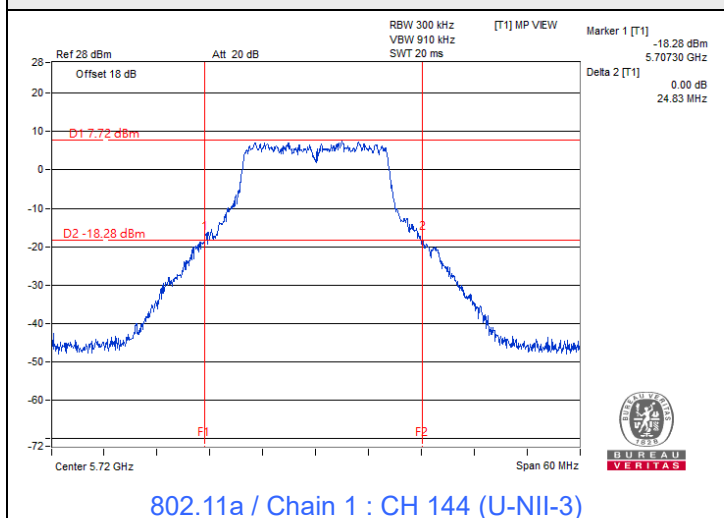
802.11be (EHT160)

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
50 (U-NII-1)	5250	82.69	83.07	82.29	82.44
50 (U-NII-2A)	5250	82.55	83.00	83.23	84.54
114	5570	165.32	166.30	165.84	167.29

Determined Output Power Limit					
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Power Limit (dBm)		
50 (U-NII-2A)	5250	82.55	30.16	>	24
114	5570	165.32	33.18	>	24

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

Spectrum Plot of Minimum Value



Notes:

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

7.2 RF Output Power

Input Power:	120 Vac, 60 Hz	Environmental Conditions:	22°C, 58% RH	Tested By:	Henry Hsu
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802.11a

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
36	5180	20.39	20.45	20.57	20.61	449.418	26.53	29.73	Pass
40	5200	23.57	23.23	23.74	23.27	886.804	29.48	29.73	Pass
48	5240	23.36	23.40	23.99	23.55	912.622	29.60	29.73	Pass
52	5260	17.93	17.47	17.57	17.73	234.374	23.70	23.73	Pass
60	5300	17.77	17.49	17.53	17.82	233.104	23.68	23.73	Pass
64	5320	17.72	17.63	17.54	17.73	233.146	23.68	23.73	Pass
100	5500	17.64	17.49	17.31	17.48	223.984	23.50	24	Pass
116	5580	17.69	17.66	18.21	18.17	248.93	23.96	24	Pass
140	5700	17.11	17.12	17.02	17.24	206.244	23.14	24	Pass
*144 (U-NII-2C)	5720	16.67	16.16	16.07	16.64	174.346	22.41	23.42	Pass
*144 (U-NII-3)	5720	10.77	10.06	10.11	10.72	44.139	16.45	30	Pass
149	5745	23.89	23.29	23.12	24.69	957.769	29.81	30	Pass
157	5785	24.39	22.82	22.89	24.10	917.791	29.63	30	Pass
165	5825	23.41	23.75	23.98	24.03	959.382	29.82	30	Pass

Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
- Directional gain is the maximum gain of antennas.
- For U-NII-1, the maximum gain is 6.27 dBi > 6 dBi, so the output power limit shall be reduced to 30-(6.27-6) = 29.73 dBm.
- For U-NII-2A, the maximum gain is 6.27 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(6.27-6)].
- For U-NII-2C, the maximum gain is 5.73 dBi <= 6 dBi, so the output power limit shall not be reduced.
- For U-NII-3, the maximum gain is 5.47 dBi <= 6 dBi, so the output power limit shall not be reduced.

802.11be (EHT20)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
36	5180	22.03	21.85	21.69	22.12	623.197	27.95	29.73	Pass
40	5200	23.45	23.56	23.27	23.12	865.737	29.37	29.73	Pass
48	5240	23.68	23.60	23.15	23.58	897.005	29.53	29.73	Pass
52	5260	17.63	17.65	17.57	17.86	234.395	23.70	23.73	Pass
60	5300	17.68	17.63	17.62	17.73	233.659	23.69	23.73	Pass
64	5320	17.63	17.66	17.65	17.79	234.615	23.70	23.73	Pass
100	5500	18.12	17.98	17.67	17.74	245.578	23.90	24	Pass
116	5580	17.92	17.88	18.22	17.72	248.851	23.96	24	Pass
140	5700	18.12	17.87	17.92	17.89	249.56	23.97	24	Pass
*144 (U-NII-2C)	5720	16.69	16.20	16.67	16.51	179.576	22.54	23.48	Pass
*144 (U-NII-3)	5720	11.23	10.77	11.19	11.11	51.278	17.10	30	Pass
149	5745	24.18	23.22	23.19	24.64	971.233	29.87	30	Pass
157	5785	23.12	23.23	23.23	24.26	892.558	29.51	30	Pass
165	5825	23.64	23.97	23.60	23.75	946.89	29.76	30	Pass

Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
- Directional gain is the maximum gain of antennas.
- For U-NII-1, the maximum gain is 6.27 dBi > 6 dBi, so the output power limit shall be reduced to 30-(6.27-6) = 29.73 dBm.
- For U-NII-2A, the maximum gain is 6.27 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(6.27-6)].
- For U-NII-2C, the maximum gain is 5.73 dBi <= 6 dBi, so the output power limit shall not be reduced.
- For U-NII-3, the maximum gain is 5.47 dBi <= 6 dBi, so the output power limit shall not be reduced.

802.11be (EHT40)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
38	5190	18.89	18.67	18.79	18.72	301.223	24.79	29.73	Pass
46	5230	22.10	22.34	22.07	22.29	664.075	28.22	29.73	Pass
54	5270	17.84	17.56	17.67	17.55	233.194	23.68	23.73	Pass
62	5310	17.71	17.63	17.72	17.67	234.598	23.70	23.73	Pass
102	5510	17.77	17.48	17.88	17.83	237.867	23.76	24	Pass
110	5550	17.81	17.50	17.77	17.73	235.763	23.72	24	Pass
134	5670	17.80	17.87	18.04	18.05	248.997	23.96	24	Pass
*142 (U-NII-2C)	5710	16.75	16.65	16.93	16.80	190.734	22.80	24	Pass
*142 (U-NII-3)	5710	7.98	7.52	7.93	7.89	24.29	13.85	30	Pass
151	5755	23.65	23.27	23.67	23.72	912.378	29.60	30	Pass
159	5795	23.91	23.67	23.42	23.56	925.618	29.66	30	Pass

Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
- Directional gain is the maximum gain of antennas.
- For U-NII-1, the maximum gain is 6.27 dBi > 6 dBi, so the output power limit shall be reduced to 30-(6.27-6) = 29.73 dBm.
- For U-NII-2A, the maximum gain is 6.27 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(6.27-6)].
- For U-NII-2C, the maximum gain is 5.73 dBi <= 6 dBi, so the output power limit shall not be reduced.
- For U-NII-3, the maximum gain is 5.47 dBi <= 6 dBi, so the output power limit shall not be reduced.

802.11be (EHT80)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
42	5210	18.32	18.11	18.06	18.12	261.472	24.17	29.73	Pass
58	5290	17.72	17.61	17.68	17.61	233.123	23.68	23.73	Pass
106	5530	17.69	17.62	17.67	17.75	234.604	23.70	24	Pass
122	5610	17.84	17.39	17.72	17.78	234.776	23.71	24	Pass
*138 (U-NII-2C)	5690	17.69	17.37	17.59	17.75	230.303	23.62	24	Pass
*138 (U-NII-3)	5690	4.53	4.20	4.14	4.88	11.138	10.47	30	Pass
155	5775	21.42	21.38	21.01	21.20	534.088	27.28	30	Pass

Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
- Directional gain is the maximum gain of antennas.
- For U-NII-1, the maximum gain is 6.27 dBi > 6 dBi, so the output power limit shall be reduced to 30-(6.27-6) = 29.73 dBm.
- For U-NII-2A, the maximum gain is 6.27 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(6.27-6)].
- For U-NII-2C, the maximum gain is 5.73 dBi <= 6 dBi, so the output power limit shall not be reduced.
- For U-NII-3, the maximum gain is 5.47 dBi <= 6 dBi, so the output power limit shall not be reduced.

802.11be (EHT160)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
*50 (U-NII-1)	5250	13.87	13.94	13.86	13.93	98.192	19.92	29.73	Pass
*50 (U-NII-2A)	5250	13.95	13.64	13.68	13.78	95.165	19.78	23.73	Pass
114	5570	17.19	17.10	17.20	17.11	207.531	23.17	24	Pass

Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
- Directional gain is the maximum gain of antennas.
- For U-NII-1, the maximum gain is 6.27 dBi > 6 dBi, so the output power limit shall be reduced to 30-(6.27-6) = 29.73 dBm.
- For U-NII-2A, the maximum gain is 6.27 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(6.27-6)].
- For U-NII-2C, the maximum gain is 5.73 dBi <= 6 dBi, so the output power limit shall not be reduced.

802.11be (EHT20) Beamforming

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
36	5180	19.83	20.10	20.06	20.31	407.281	26.10	29.69	Pass
40	5200	22.89	22.84	22.72	23.12	779.03	28.92	29.69	Pass
48	5240	23.73	23.46	23.24	23.49	892.088	29.50	29.69	Pass
52	5260	17.91	17.30	17.49	17.84	232.423	23.66	23.69	Pass
60	5300	17.53	17.56	17.21	17.79	226.359	23.55	23.69	Pass
64	5320	17.61	17.45	17.34	17.61	225.144	23.52	23.69	Pass
100	5500	17.23	17.34	17.31	17.58	218.151	23.39	23.62	Pass
116	5580	17.64	17.49	17.38	17.21	221.485	23.45	23.62	Pass
140	5700	17.81	17.29	16.93	17.32	217.243	23.37	23.62	Pass
*144 (U-NII-2C)	5720	16.36	15.87	16.34	16.18	166.436	22.21	23.1	Pass
*144 (U-NII-3)	5720	10.90	10.44	10.86	10.78	47.526	16.77	29.62	Pass
149	5745	23.31	23.34	23.04	23.89	876.342	29.43	29.62	Pass
157	5785	23.25	23.25	23.13	23.71	863.25	29.36	29.62	Pass
165	5825	23.19	23.57	23.25	23.16	854.322	29.32	29.62	Pass

Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
- Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
- For U-NII-1, the directional gain is 6.31 dBi > 6 dBi, so the output power limit shall be reduced to $30 - (6.31 - 6) = 29.69$ dBm.
- For U-NII-2A, the directional gain is 6.31 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit - (6.31 - 6)].
- For U-NII-2C, the directional gain is 6.38 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit - (6.38 - 6)].
- For U-NII-3, the directional gain is 6.38 dBi > 6 dBi, so the output power limit shall be reduced to $30 - (6.38 - 6) = 29.62$ dBm.

802.11be (EHT40) Beamforming

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
38	5190	16.97	16.98	16.69	17.06	197.144	22.95	29.69	Pass
46	5230	21.71	21.78	21.66	21.74	594.747	27.74	29.69	Pass
54	5270	17.59	17.67	17.06	17.39	221.534	23.45	23.69	Pass
62	5310	15.07	15.11	14.95	14.99	127.381	21.05	23.69	Pass
102	5510	17.58	17.71	17.64	17.35	228.701	23.59	23.62	Pass
110	5550	17.69	17.61	17.56	17.43	228.777	23.59	23.62	Pass
134	5670	17.56	17.62	17.34	17.75	228.592	23.59	23.62	Pass
*142 (U-NII-2C)	5710	16.45	16.35	16.63	16.50	178.003	22.50	23.62	Pass
*142 (U-NII-3)	5710	7.68	7.22	7.63	7.59	22.669	13.55	29.62	Pass
151	5755	23.27	23.22	23.01	23.62	852.349	29.31	29.62	Pass
159	5795	23.30	23.11	22.83	23.22	820.202	29.14	29.62	Pass

Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
- Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
- For U-NII-1, the directional gain is 6.31 dBi > 6 dBi, so the output power limit shall be reduced to $30-(6.31-6) = 29.69$ dBm.
- For U-NII-2A, the directional gain is 6.31 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(6.31-6)].
- For U-NII-2C, the directional gain is 6.38 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(6.38-6)].
- For U-NII-3, the directional gain is 6.38 dBi > 6 dBi, so the output power limit shall be reduced to $30-(6.38-6) = 29.62$ dBm.

802.11be (EHT80) Beamforming

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
42	5210	16.98	16.71	16.89	16.96	195.294	22.91	29.69	Pass
58	5290	14.99	15.02	14.55	14.87	122.519	20.88	23.69	Pass
106	5530	15.85	15.84	15.74	15.79	152.259	21.83	23.62	Pass
122	5610	17.31	17.70	17.65	17.62	228.731	23.59	23.62	Pass
*138 (U-NII-2C)	5690	17.50	17.18	17.40	17.56	220.444	23.43	23.62	Pass
*138 (U-NII-3)	5690	4.34	4.01	3.95	4.69	10.662	10.28	29.62	Pass
155	5775	20.19	19.75	19.89	20.22	401.573	26.04	29.62	Pass

Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
- Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
- For U-NII-1, the directional gain is 6.31 dBi > 6 dBi, so the output power limit shall be reduced to $30-(6.31-6) = 29.69$ dBm.
- For U-NII-2A, the directional gain is 6.31 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(6.31-6)].
- For U-NII-2C, the directional gain is 6.38 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(6.38-6)].
- For U-NII-3, the directional gain is 6.38 dBi > 6 dBi, so the output power limit shall be reduced to $30-(6.38-6) = 29.62$ dBm.

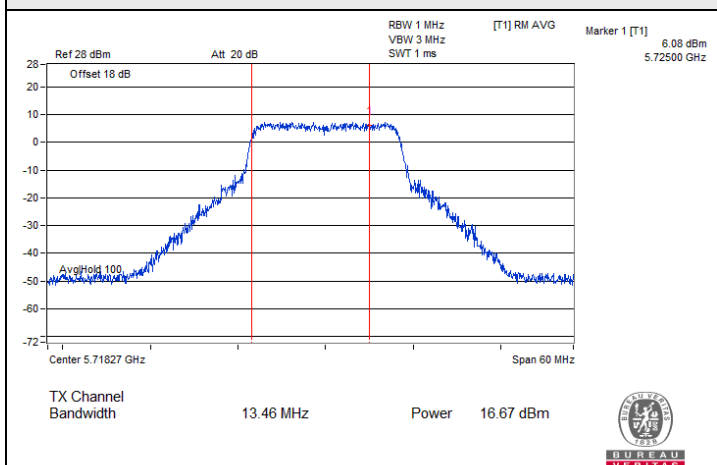
802.11be (EHT160) Beamforming

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
*50 (U-NII-1)	5250	12.94	13.01	12.93	13.00	79.264	18.99	29.69	Pass
*50 (U-NII-2A)	5250	13.02	12.71	12.75	12.85	76.82	18.85	23.69	Pass
114	5570	15.69	15.93	15.65	15.99	152.69	21.84	23.62	Pass

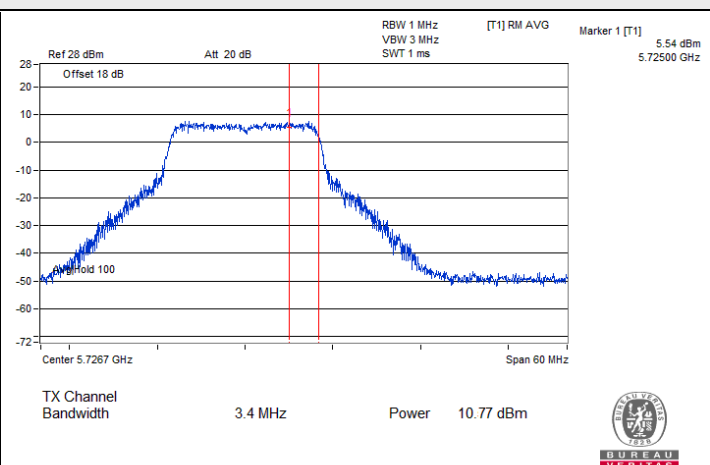
Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
- Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
- For U-NII-1, the directional gain is 6.31 dBi > 6 dBi, so the output power limit shall be reduced to $30-(6.31-6) = 29.69$ dBm.
- For U-NII-2A, the directional gain is 6.31 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(6.31-6)].
- For U-NII-2C, the directional gain is 6.38 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(6.38-6)].

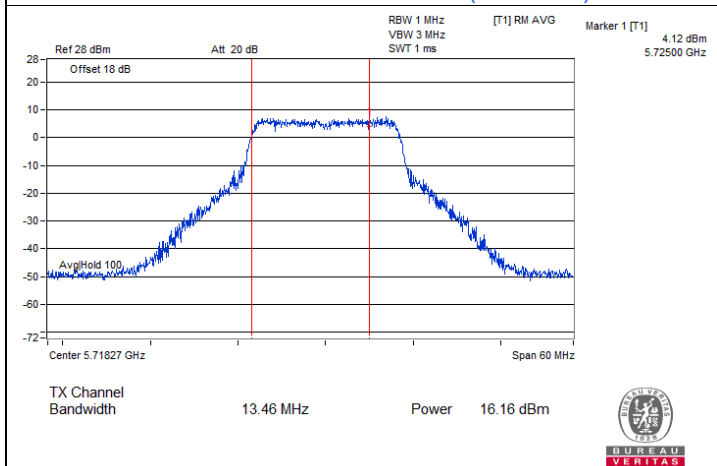
Spectrum Plot for channel straddling



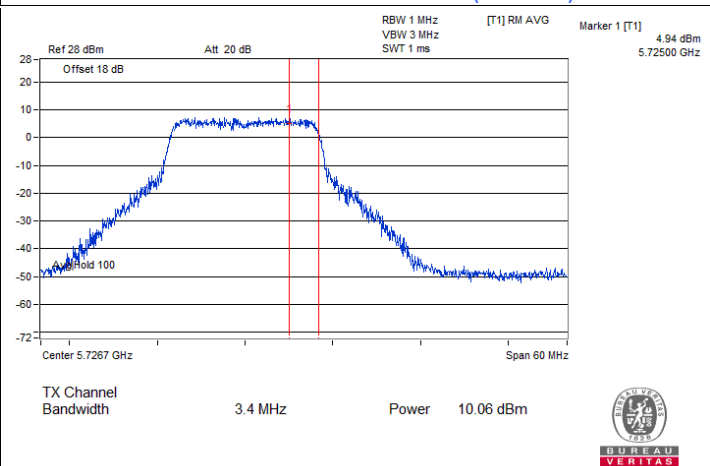
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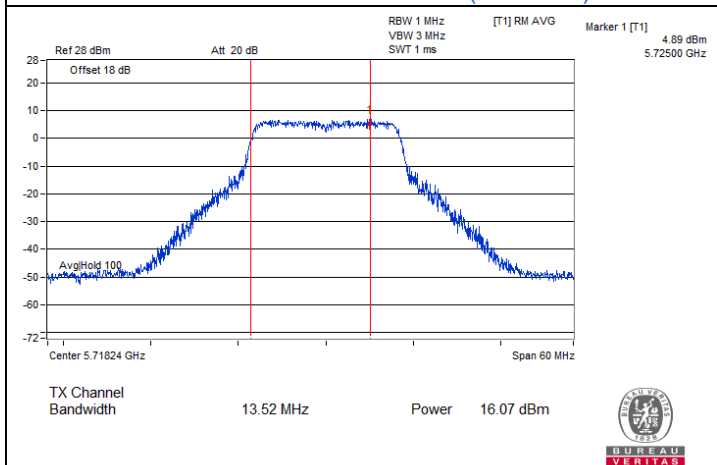
802.11a / Chain 0 : CH 144 (U-NII-3)



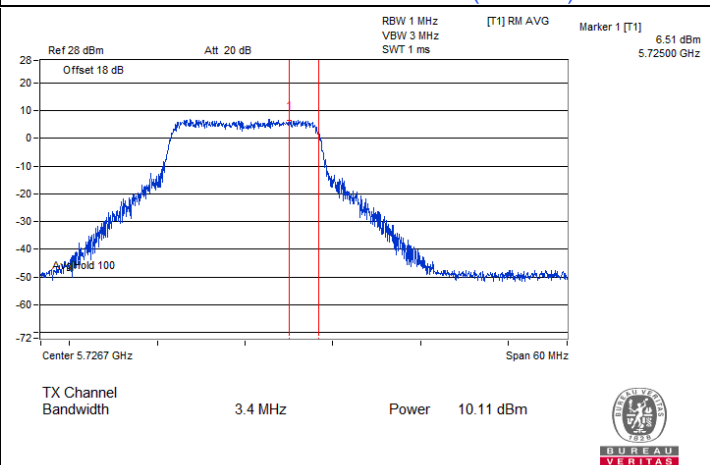
802.11a / Chain 1 : CH 144 (U-NII-2C)



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

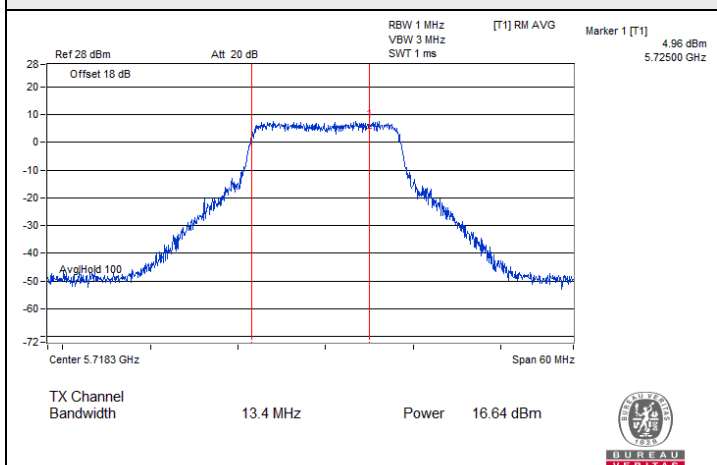


802.11a / Chain 2 : CH 144 (U-NII-2C)

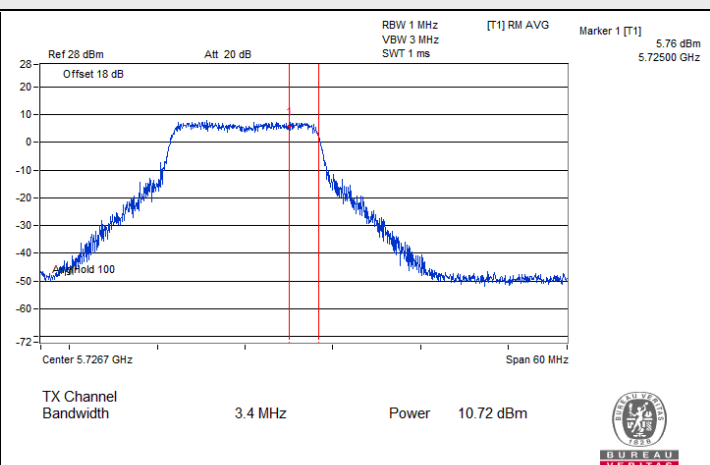


802.11a / Chain 2 : CH 144 (U-NII-3)

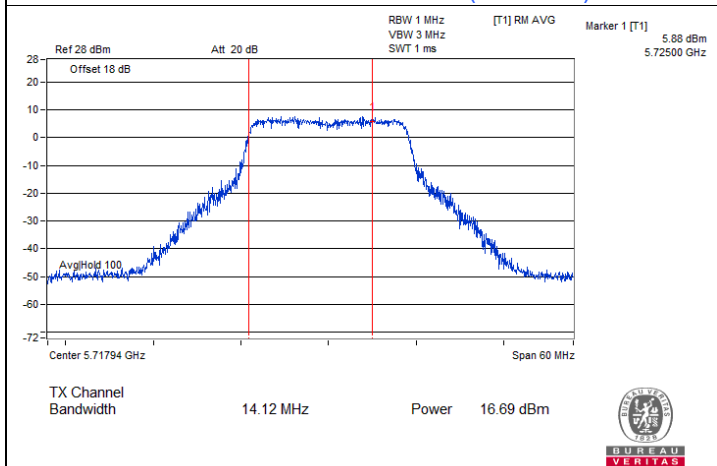
Spectrum Plot for channel straddling



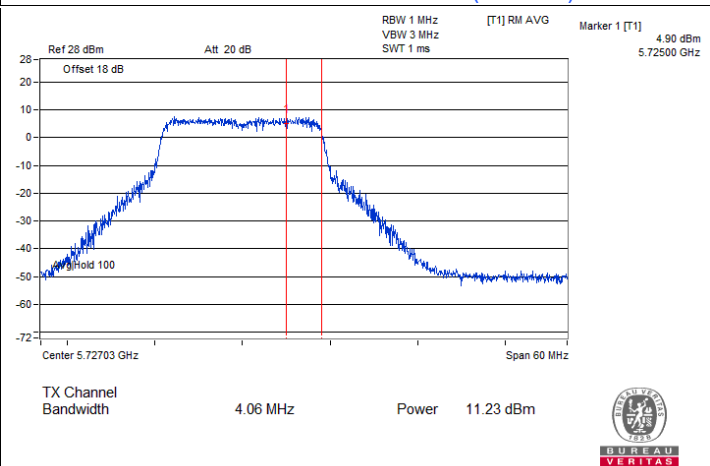
802.11a / Chain 3 : CH 144 (U-NII-2C)



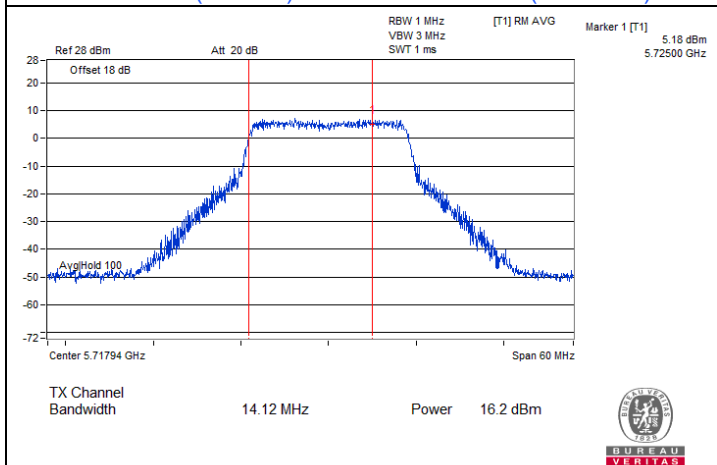
802.11a / Chain 3 : CH 144 (U-NII-3)



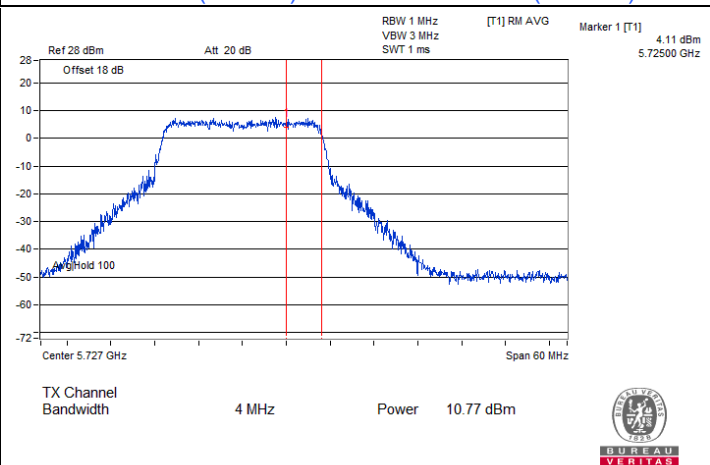
802.11be (EHT20) / Chain 0 : CH 144 (U-NII-2C)



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

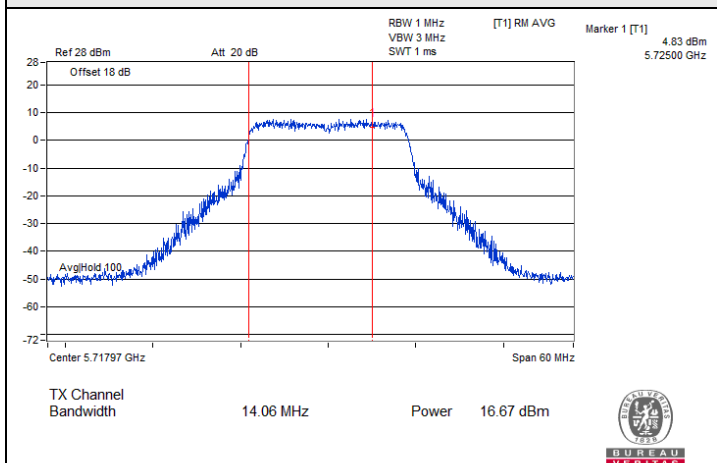


802.11be (EHT20) / Chain 1 : CH 144 (U-NII-2C)

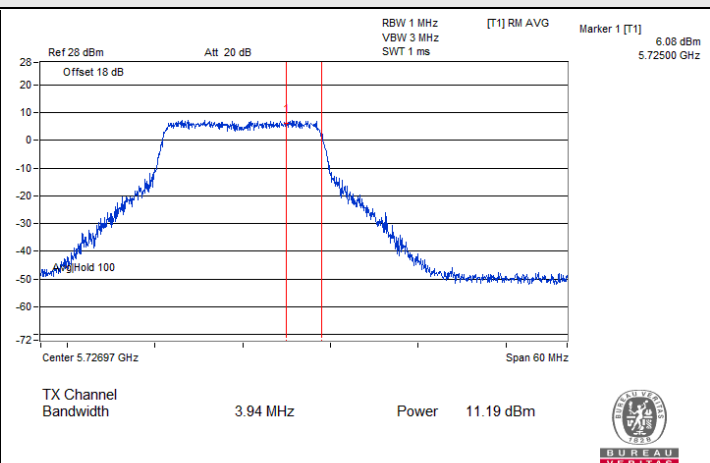


802.11be (EHT20) / Chain 1 : CH 144 (U-NII-3)

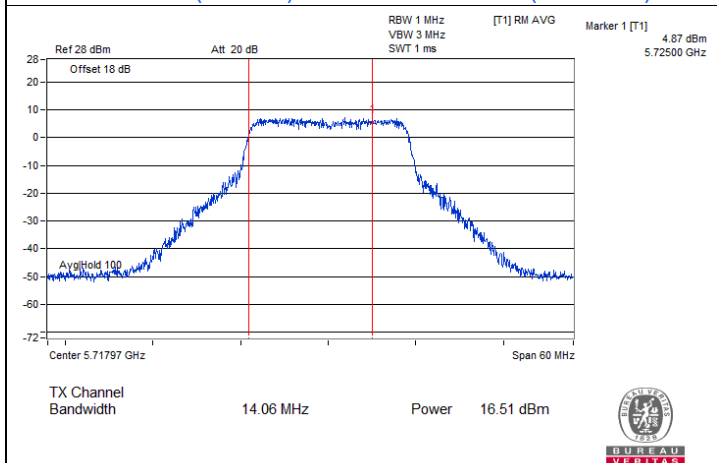
Spectrum Plot for channel straddling



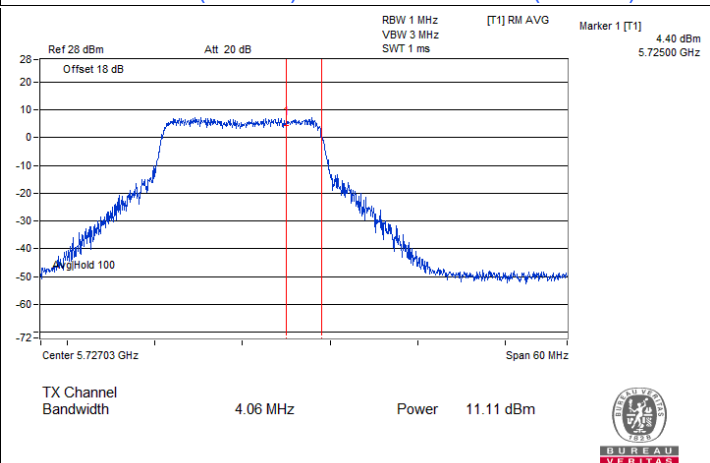
802.11be (EHT20) / Chain 2 : CH 144 (U-NII-2C)



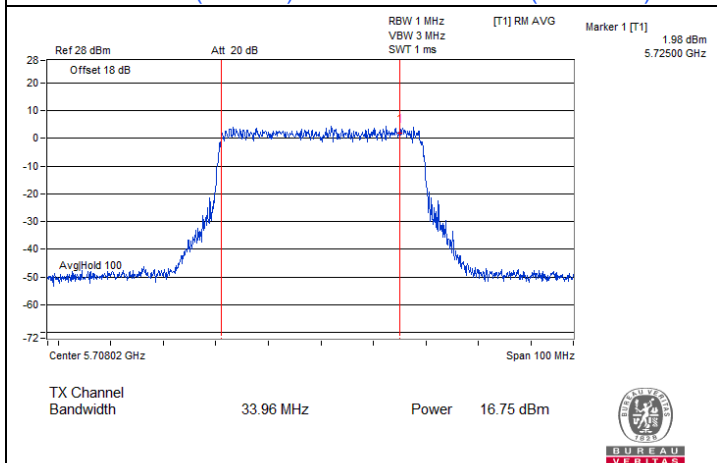
802.11be (EHT20) / Chain 2 : CH 144 (U-NII-3)



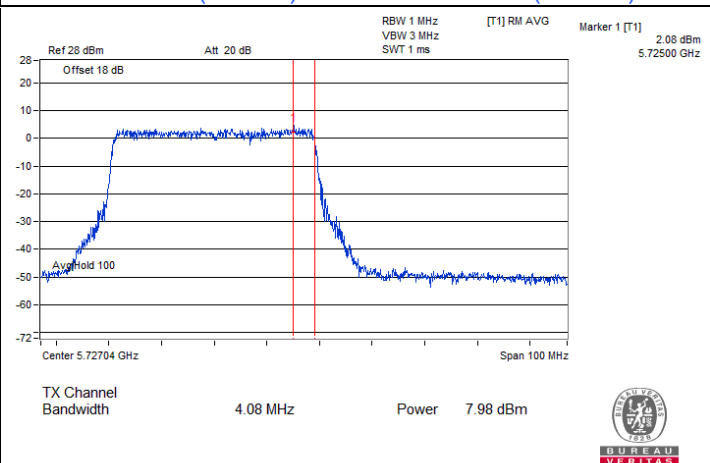
802.11be (EHT20) / Chain 3 : CH 144 (U-NII-2C)



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

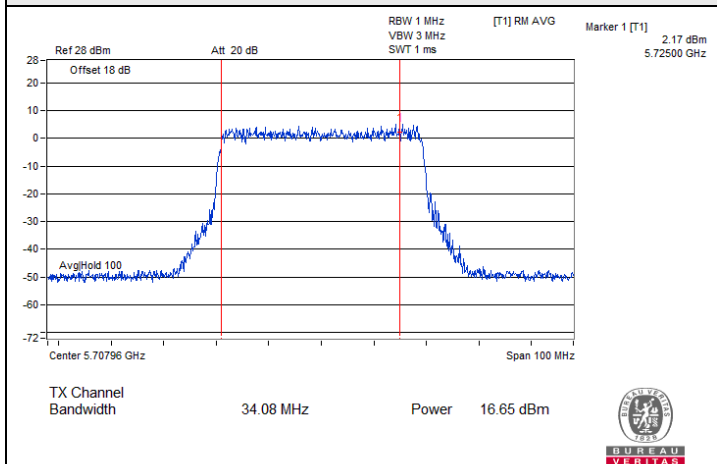


802.11be (EHT40) / Chain 0 : CH 142 (U-NII-2C)

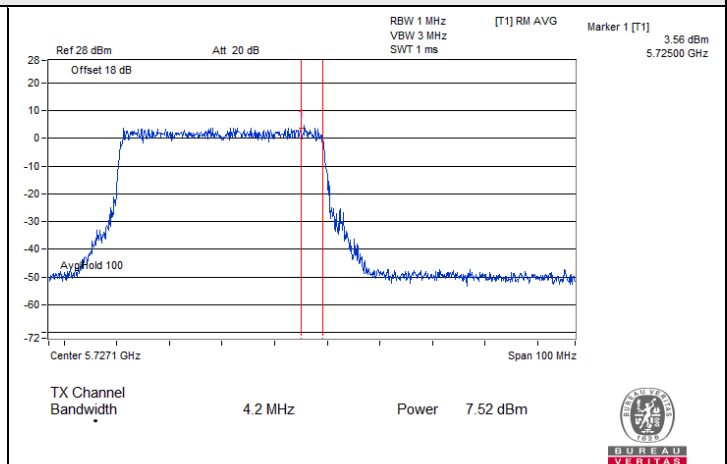


802.11be (EHT40) / Chain 0 : CH 142 (U-NII-3)

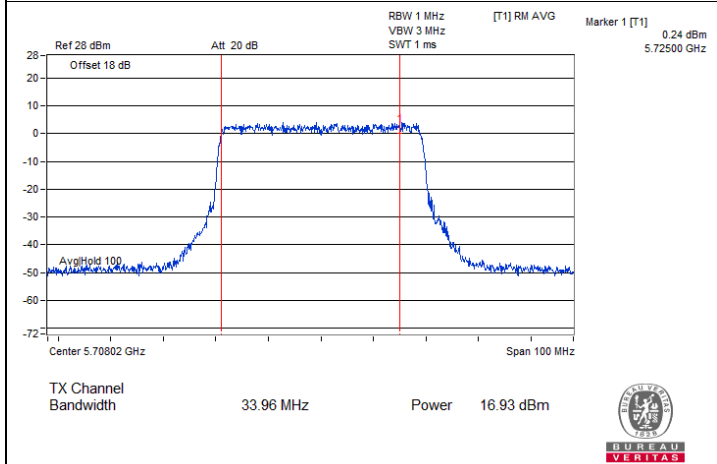
Spectrum Plot for channel straddling



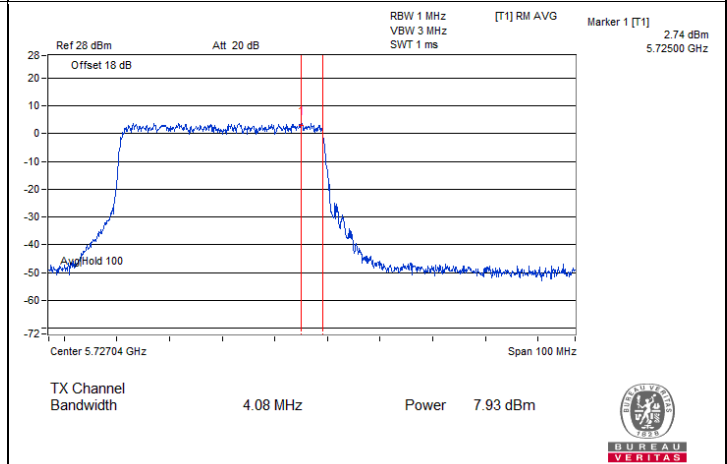
802.11be (EHT40) / Chain 1 : CH 142 (U-NII-2C)



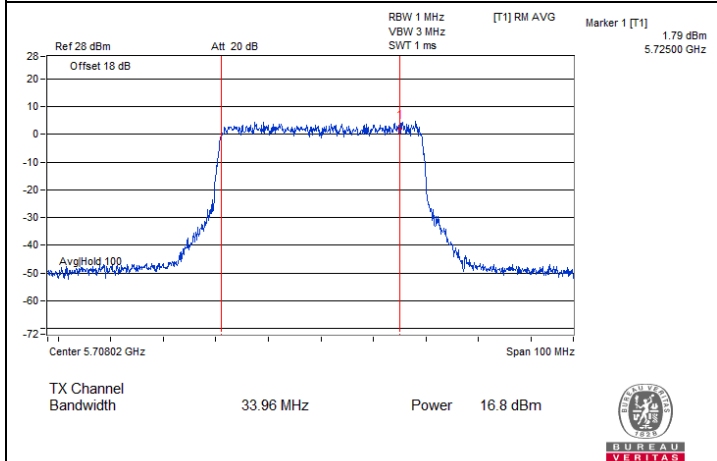
802.11be (EHT40) / Chain 1 : CH 142 (U-NII-3)



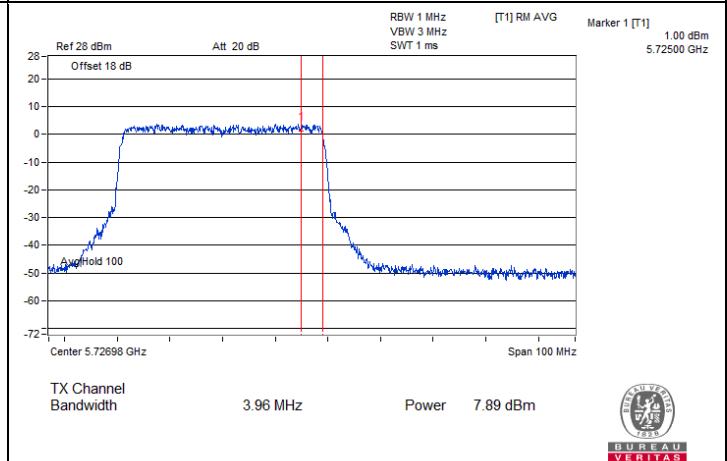
802.11be (EHT40) / Chain 2 : CH 142 (U-NII-2C)



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

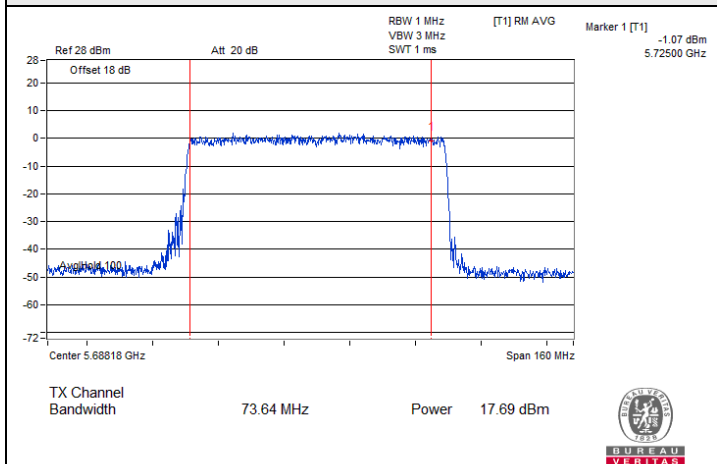


802.11be (EHT40) / Chain 3 : CH 142 (U-NII-2C)

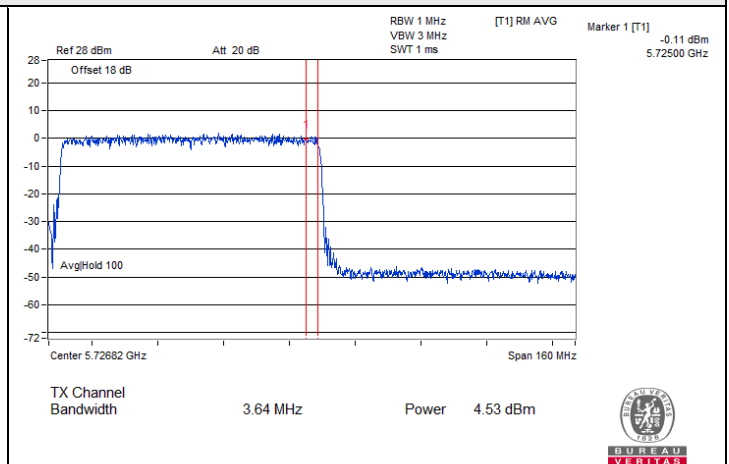


802.11be (EHT40) / Chain 3 : CH 142 (U-NII-3)

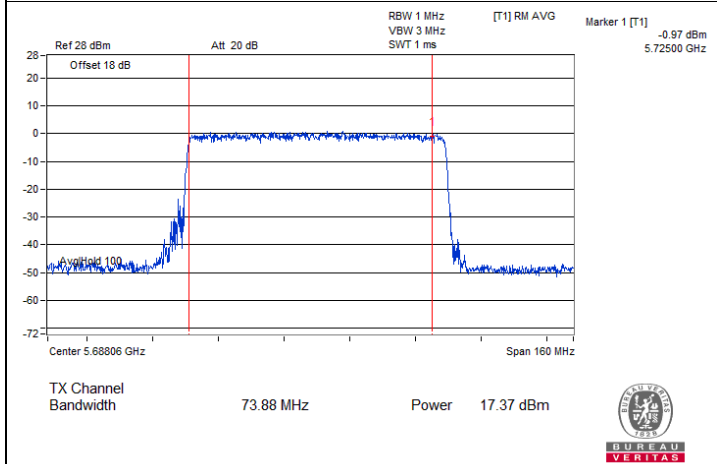
Spectrum Plot for channel straddling



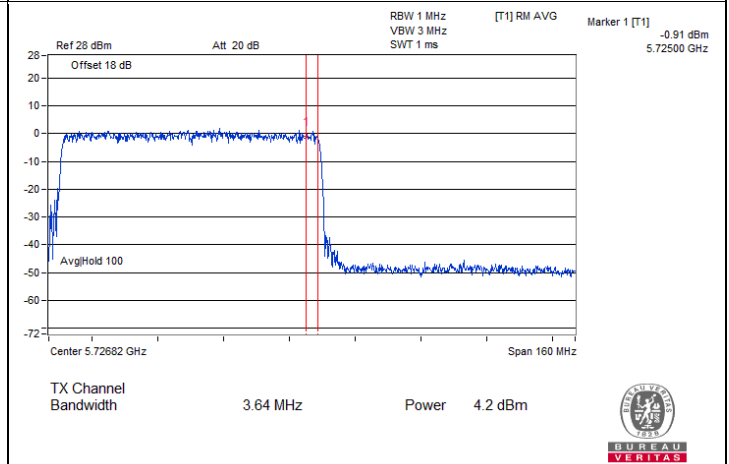
802.11be (EHT80) / Chain 0 : CH 138 (U-NII-2C)



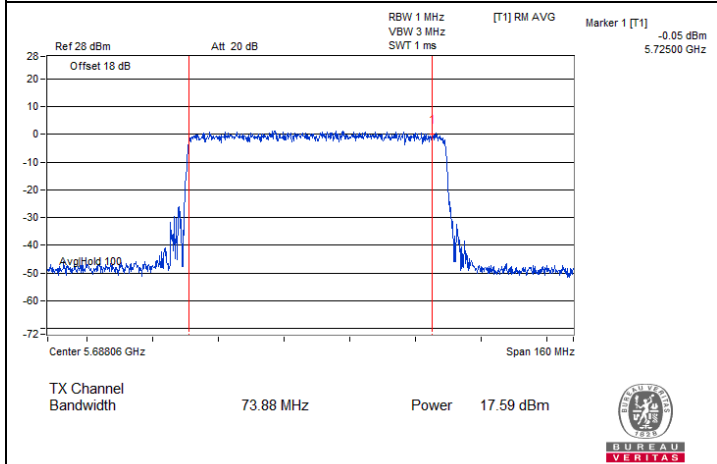
802.11be (EHT80) / Chain 0 : CH 138 (U-NII-3)



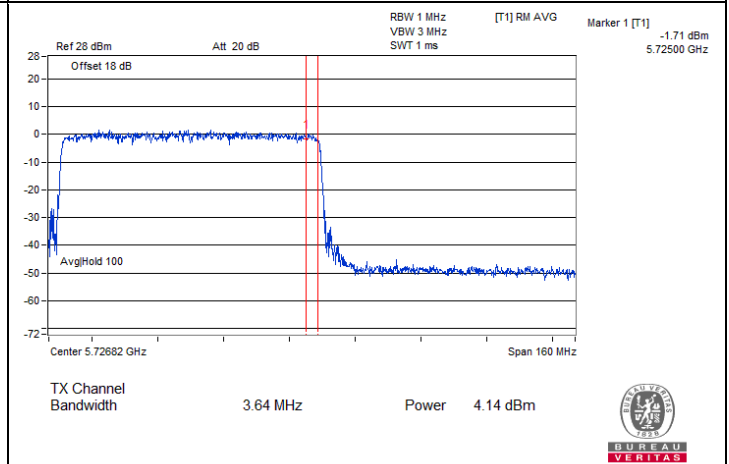
802.11be (EHT80) / Chain 1 : CH 138 (U-NII-2C)



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

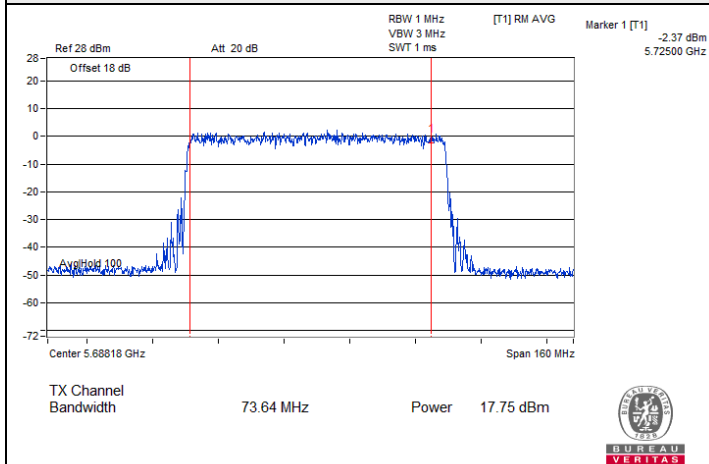


802.11be (EHT80) / Chain 2 : CH 138 (U-NII-2C)

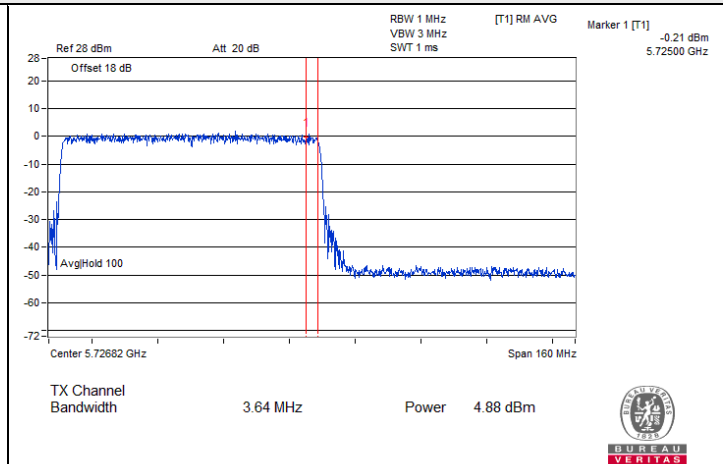


802.11be (EHT80) / Chain 2 : CH 138 (U-NII-3)

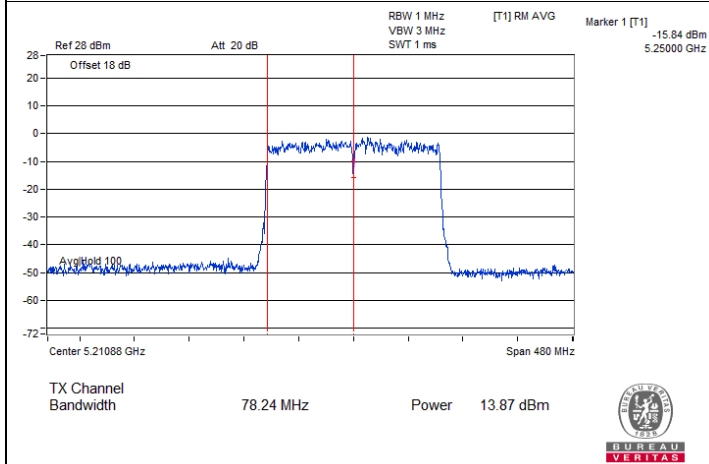
Spectrum Plot for channel straddling



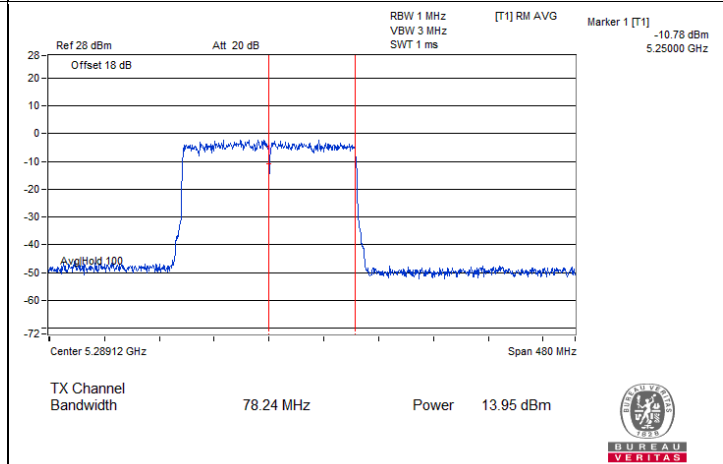
802.11be (EHT80) / Chain 3 : CH 138 (U-NII-2C)



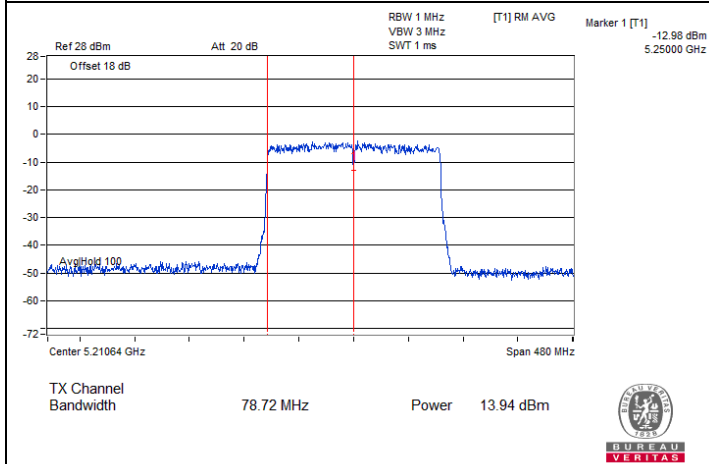
802.11be (EHT80) / Chain 3 : CH 138 (U-NII-3)



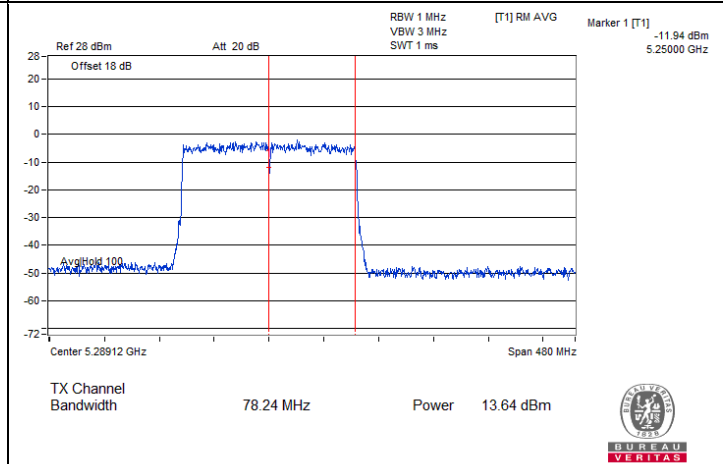
802.11be (EHT160) / Chain 0 : CH 50 (U-NII-1)



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

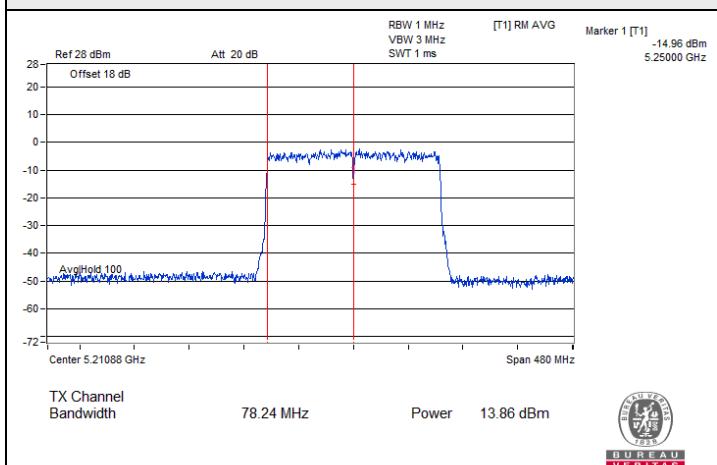


802.11be (EHT160) / Chain 1 : CH 50 (U-NII-1)

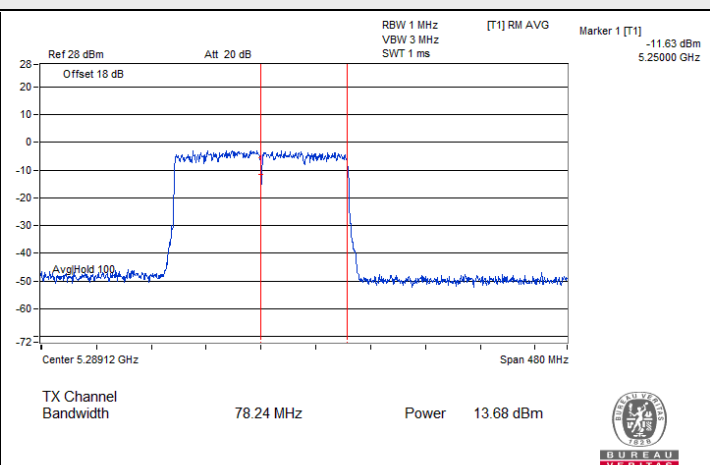


802.11be (EHT160) / Chain 1 : CH 50 (U-NII-2A)

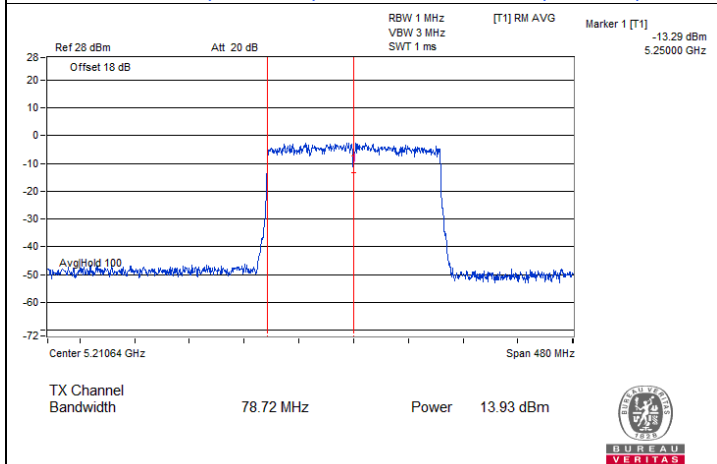
Spectrum Plot for channel straddling



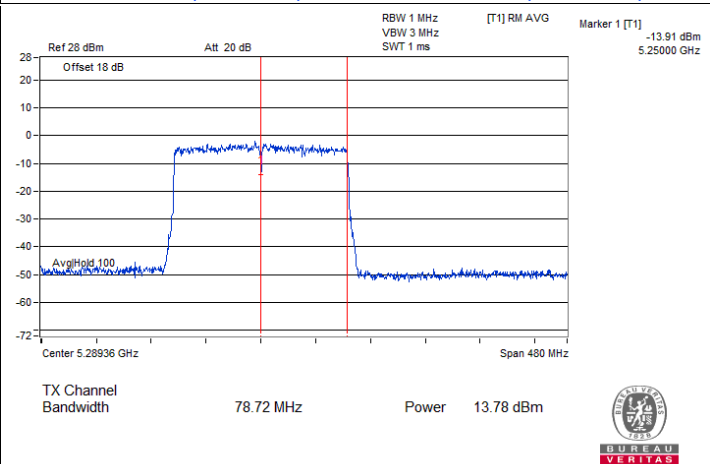
802.11be (EHT160) / Chain 2 : CH 50 (U-NII-1)



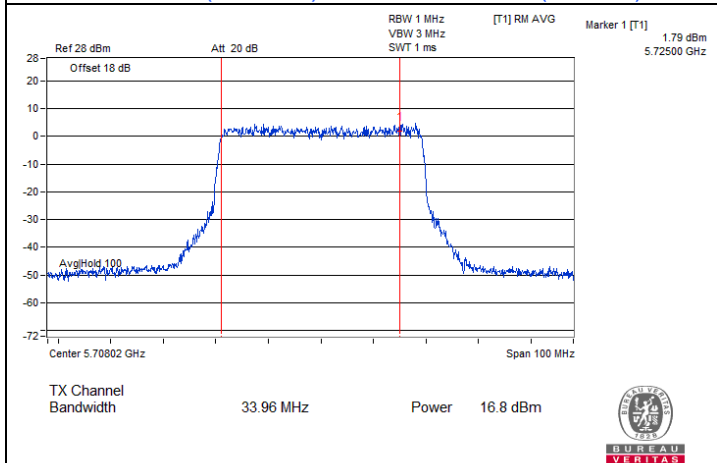
802.11be (EHT160) / Chain 2 : CH 50 (U-NII-2A)



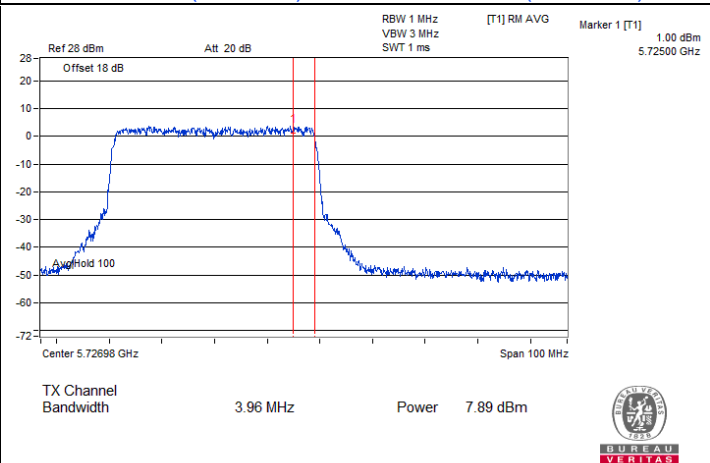
802.11be (EHT160) / Chain 3 : CH 50 (U-NII-1)



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

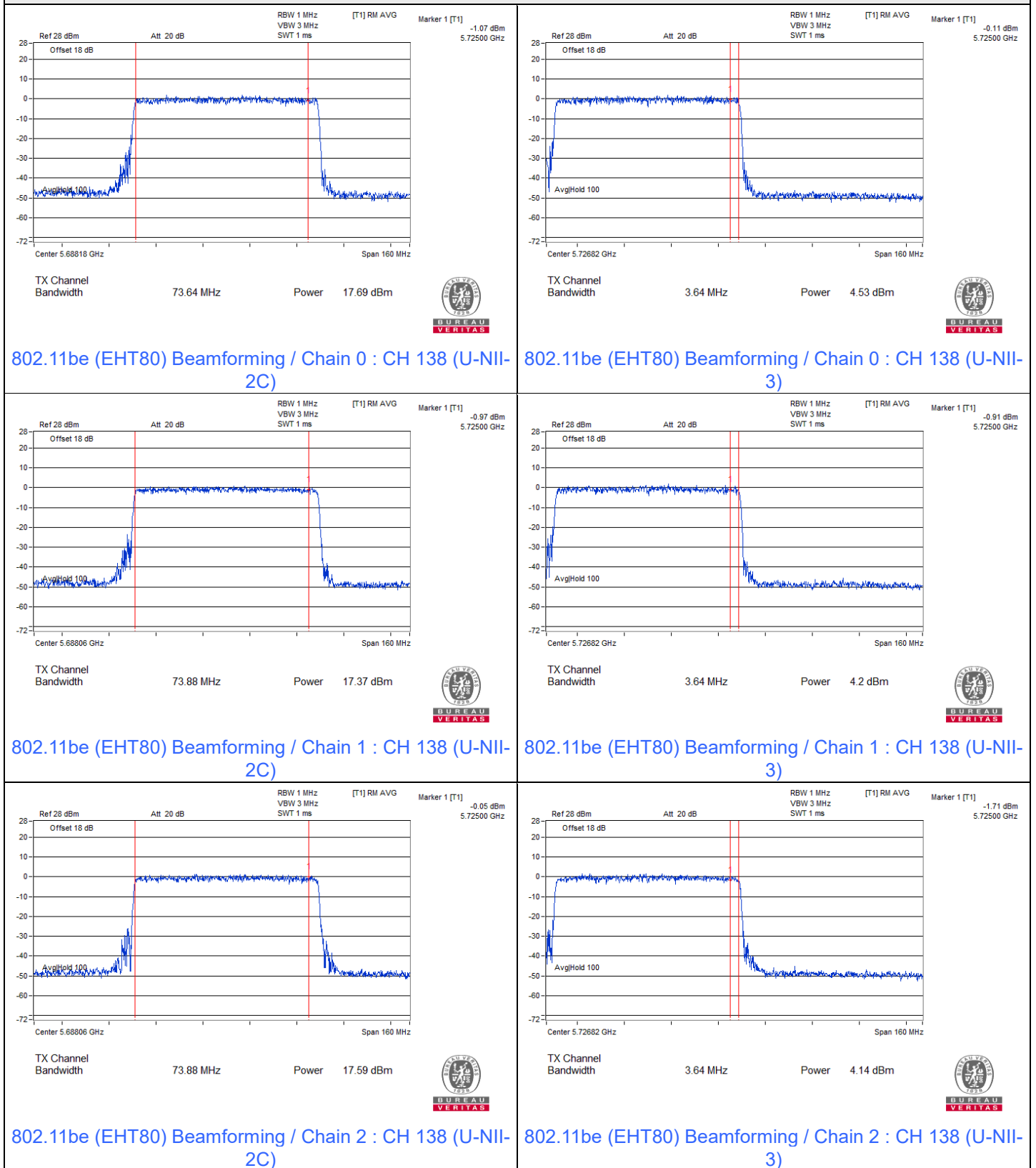


802.11be (EHT40) Beamforming / Chain 3 : CH 142 (U-NII-2C)

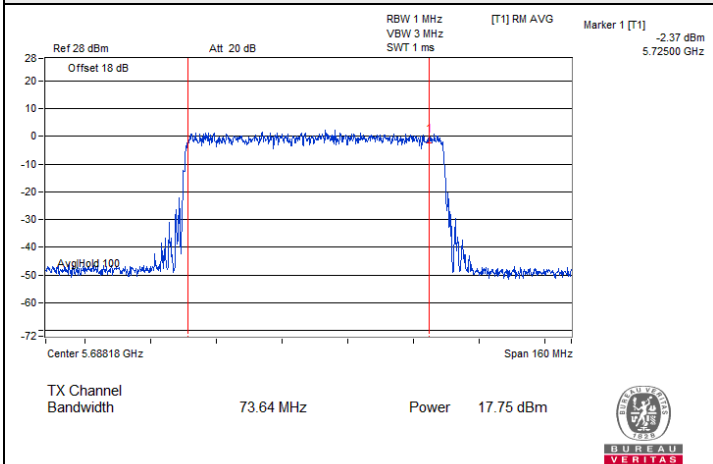


802.11be (EHT40) Beamforming / Chain 3 : CH 142 (U-NII-3)

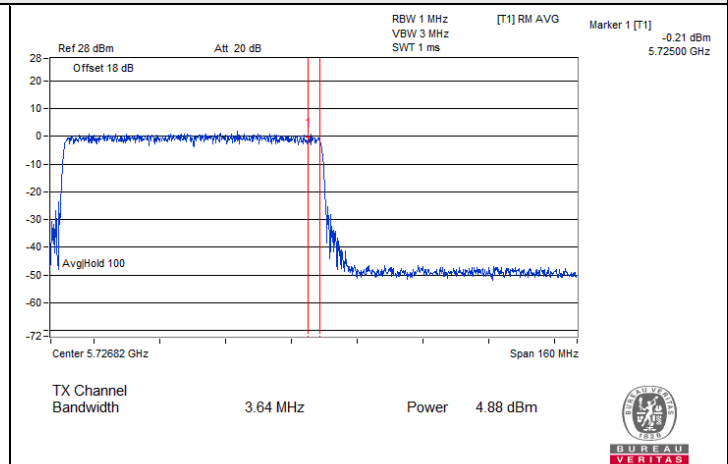
Spectrum Plot for channel straddling



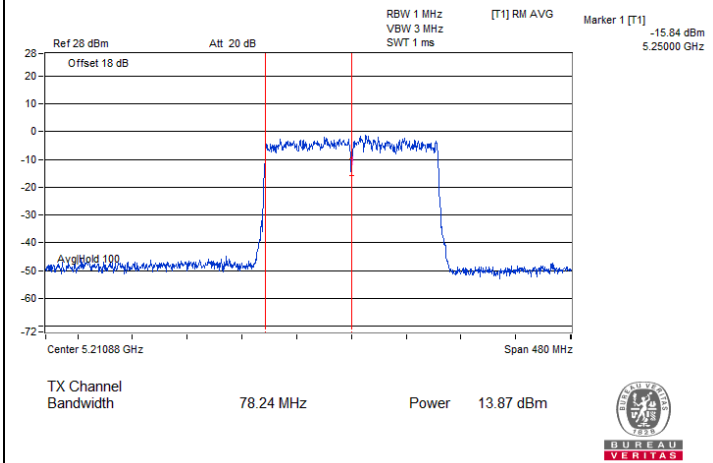
Spectrum Plot for channel straddling



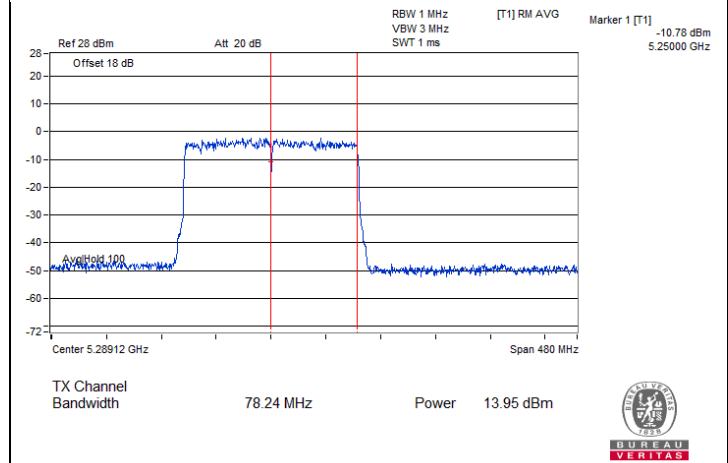
802.11be (EHT80) Beamforming / Chain 3 : CH 138 (U-NII-2C)



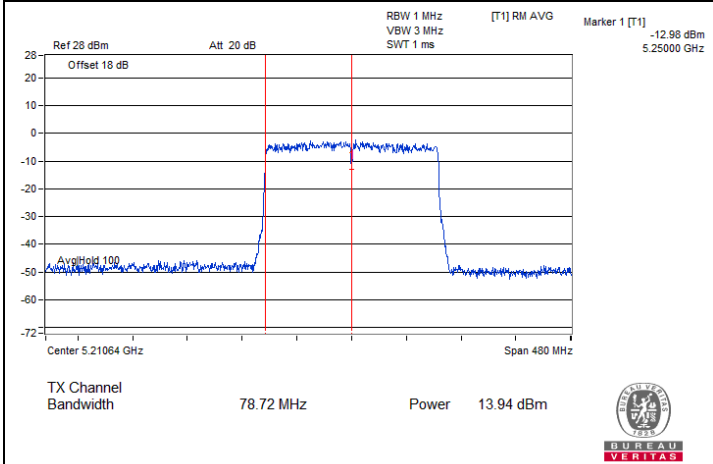
802.11be (EHT80) Beamforming / Chain 3 : CH 138 (U-NII-3)



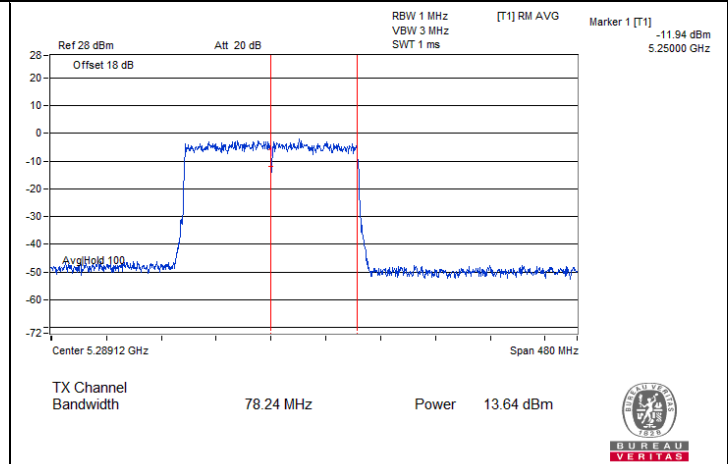
802.11be (EHT160) Beamforming / Chain 0 : CH 50 (U-NII-1)



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

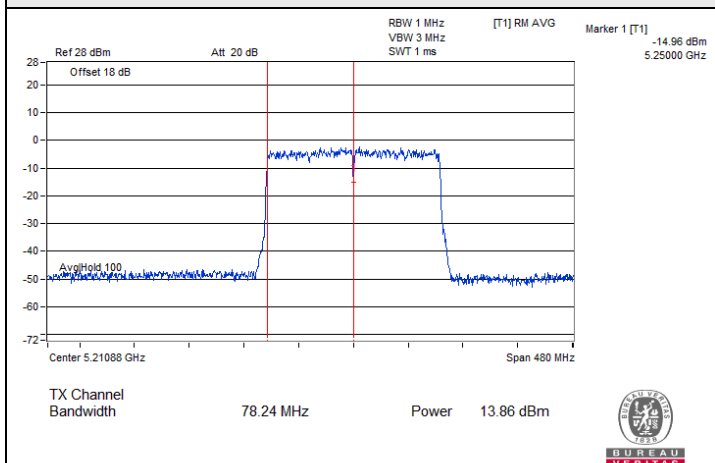


802.11be (EHT160) Beamforming / Chain 1 : CH 50 (U-NII-1)

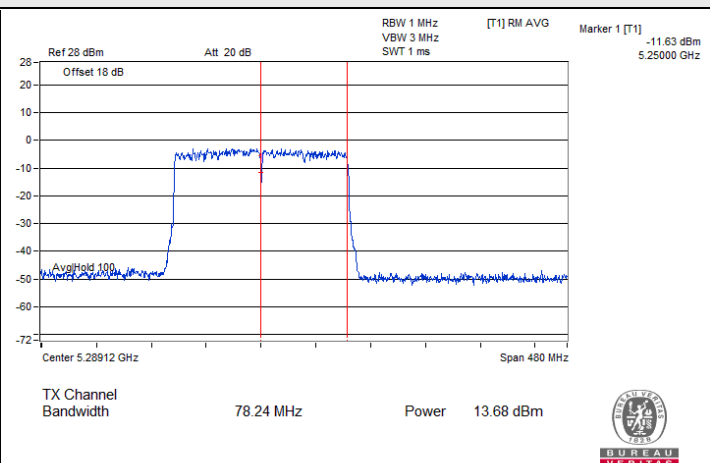


802.11be (EHT160) Beamforming / Chain 1 : CH 50 (U-NII-2A)

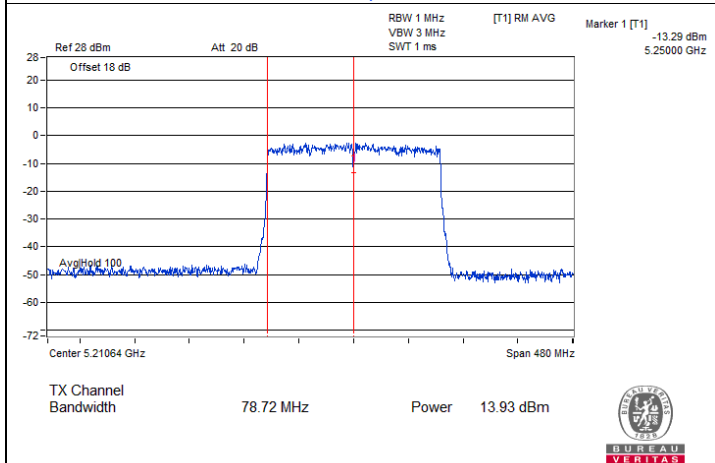
Spectrum Plot for channel straddling



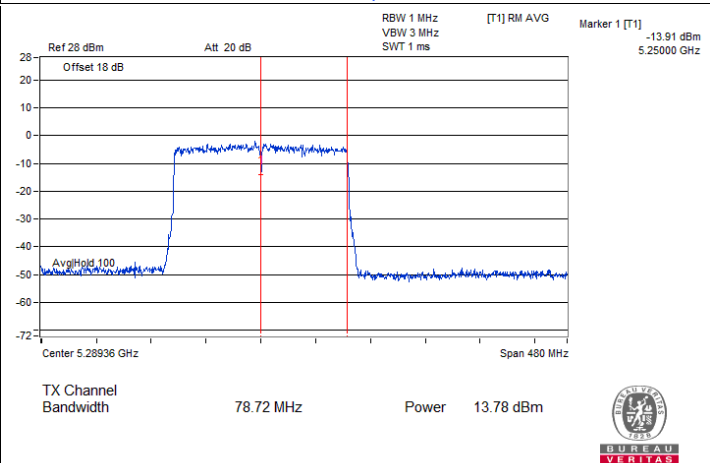
802.11be (EHT160) Beamforming / Chain 2 : CH 50 (U-NII-1)



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



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



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

7.3 Power Spectral Density

Input Power:	120 Vac, 60 Hz	Environmental Conditions:	22°C, 58% RH	Tested By:	Henry Hsu
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802.11a

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)				Total PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3			
36	5180	7.77	7.02	7.67	7.85	13.61	16.69	Pass
40	5200	10.36	10.34	10.34	10.35	16.37	16.69	Pass
48	5240	10.35	10.32	10.32	10.35	16.36	16.69	Pass
52	5260	4.49	4.49	4.45	4.45	10.49	10.69	Pass
60	5300	4.44	4.17	4.74	4.73	10.55	10.69	Pass
64	5320	4.64	4.35	4.78	4.69	10.64	10.69	Pass
100	5500	4.47	4.48	4.53	4.48	10.51	10.62	Pass
116	5580	4.51	4.50	4.53	4.52	10.54	10.62	Pass
140	5700	4.61	4.46	4.74	4.49	10.60	10.62	Pass
144 (U-NII-2C)	5720	4.65	4.20	4.45	4.78	10.55	10.62	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 6.31 dBi > 6 dBi, so the power density limit shall be reduced to $17-(6.31-6) = 16.69$ dBm/MHz.
4. For U-NII-2A, the directional gain is 6.31 dBi > 6 dBi, so the power density limit shall be reduced to $11-(6.31-6) = 10.69$ dBm/MHz.
5. For U-NII-2C, the directional gain is 6.38 dBi > 6 dBi, so the power density limit shall be reduced to $11-(6.38-6) = 10.62$ dBm/MHz.

802.11be (EHT20)

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)				Total PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3			
36	5180	8.34	8.05	8.65	8.48	14.41	16.69	Pass
40	5200	10.33	10.02	10.63	10.68	16.44	16.69	Pass
48	5240	10.73	9.92	10.23	10.05	16.26	16.69	Pass
52	5260	4.95	3.59	4.58	4.55	10.47	10.69	Pass
60	5300	4.51	3.65	4.25	4.17	10.18	10.69	Pass
64	5320	4.07	3.98	4.48	4.40	10.26	10.69	Pass
100	5500	4.45	4.45	4.46	4.47	10.48	10.62	Pass
116	5580	4.69	4.29	4.22	4.26	10.39	10.62	Pass
140	5700	4.36	4.19	4.23	4.23	10.27	10.62	Pass
144 (U-NII-2C)	5720	4.36	3.74	4.09	4.01	10.08	10.62	Pass

Notes:

- Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
- Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
- For U-NII-1, the directional gain is 6.31 dBi > 6 dBi, so the power density limit shall be reduced to $17 - (6.31 - 6) = 16.69$ dBm/MHz.
- For U-NII-2A, the directional gain is 6.31 dBi > 6 dBi, so the power density limit shall be reduced to $11 - (6.31 - 6) = 10.69$ dBm/MHz.
- For U-NII-2C, the directional gain is 6.38 dBi > 6 dBi, so the power density limit shall be reduced to $11 - (6.38 - 6) = 10.62$ dBm/MHz.

802.11be (EHT40)

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)				Total PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3			
38	5190	3.67	3.46	3.55	3.49	9.56	16.69	Pass
46	5230	6.54	6.47	6.74	6.60	12.61	16.69	Pass
54	5270	2.23	2.15	2.61	2.37	8.36	10.69	Pass
62	5310	2.31	2.13	2.29	2.26	8.27	10.69	Pass
102	5510	2.42	2.13	2.18	2.19	8.25	10.62	Pass
110	5550	2.69	2.34	2.41	2.52	8.51	10.62	Pass
134	5670	2.28	1.85	2.22	2.11	8.14	10.62	Pass
142 (U-NII-2C)	5710	2.13	1.69	1.92	1.92	7.94	10.62	Pass

Notes:

- Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
- Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
- For U-NII-1, the directional gain is 6.31 dBi > 6 dBi, so the power density limit shall be reduced to $17 - (6.31 - 6) = 16.69$ dBm/MHz.
- For U-NII-2A, the directional gain is 6.31 dBi > 6 dBi, so the power density limit shall be reduced to $11 - (6.31 - 6) = 10.69$ dBm/MHz.
- For U-NII-2C, the directional gain is 6.38 dBi > 6 dBi, so the power density limit shall be reduced to $11 - (6.38 - 6) = 10.62$ dBm/MHz.

802.11be (EHT80)

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)				Total PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3			
42	5210	0.32	0.49	0.70	0.64	6.56	16.69	Pass
58	5290	-0.41	-0.47	-0.18	-0.28	5.69	10.69	Pass
106	5530	-0.52	-0.54	-0.42	-0.49	5.53	10.62	Pass
122	5610	-0.38	-0.61	-0.48	-0.62	5.50	10.62	Pass
138 (U-NII-2C)	5690	-0.18	-0.43	-0.10	0.05	5.86	10.62	Pass

Notes:

- Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
- Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
- For U-NII-1, the directional gain is 6.31 dBi > 6 dBi, so the power density limit shall be reduced to $17 - (6.31 - 6) = 16.69$ dBm/MHz.
- For U-NII-2A, the directional gain is 6.31 dBi > 6 dBi, so the power density limit shall be reduced to $11 - (6.31 - 6) = 10.69$ dBm/MHz.
- For U-NII-2C, the directional gain is 6.38 dBi > 6 dBi, so the power density limit shall be reduced to $11 - (6.38 - 6) = 10.62$ dBm/MHz.

802.11be (EHT160)

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)				Total PSD (dBm/MHz)	Max. PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3			
50 (U-NII-1)	5250	-2.31	-2.83	-2.66	-2.45	3.46	16.69	Pass
50 (U-NII-2A)	5250	-2.95	-3.29	-3.05	-2.87	2.98	10.69	Pass
114	5570	-2.82	-3.19	-3.27	-3.08	2.93	10.62	Pass

Notes:

- Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
- Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
- For U-NII-1, the directional gain is 6.31 dBi > 6 dBi, so the power density limit shall be reduced to $17-(6.31-6) = 16.69$ dBm/MHz.
- For U-NII-2A, the directional gain is 6.31 dBi > 6 dBi, so the power density limit shall be reduced to $11-(6.31-6) = 10.69$ dBm/MHz.
- For U-NII-2C, the directional gain is 6.38 dBi > 6 dBi, so the power density limit shall be reduced to $11-(6.38-6) = 10.62$ dBm/MHz.

802.11a

Chan.	Chan. Freq. (MHz)	PSD (dBm/300kHz)				Total PSD (dBm/300kHz)	Total PSD (dBm/500kHz)	PSD Limit (dBm/500kHz)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
144 (U-NII-3)	5720	-0.37	-0.87	-0.50	-0.22	5.54	7.76	29.62	Pass
149	5745	6.24	6.11	5.95	6.66	12.27	14.49	29.62	Pass
157	5785	5.82	5.37	5.70	5.97	11.74	13.96	29.62	Pass
165	5825	6.29	5.82	6.35	6.50	12.27	14.49	29.62	Pass

Notes:

- Method E) 2) b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.
- Directional gain is the measured value according to KDB 662911 D03 Method of MIMO Antenna Gain Measurement.
- For U-NII-3, the directional gain is 6.38 dBi > 6 dBi, so the power density limit shall be reduced to $30-(6.38-6) = 29.62$ dBm/500kHz.

802.11be (EHT20)

Chan.	Chan. Freq. (MHz)	PSD (dBm/300kHz)				Total PSD (dBm/300kHz)	Total PSD (dBm/500kHz)	PSD Limit (dBm/500kHz)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
144 (U-NII-3)	5720	-0.69	-1.25	-0.89	-0.83	5.11	7.33	29.62	Pass
149	5745	4.89	4.38	4.91	4.71	10.75	12.97	29.62	Pass
157	5785	5.04	4.20	4.67	4.63	10.67	12.89	29.62	Pass
165	5825	4.69	3.98	4.46	4.20	10.36	12.58	29.62	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 6.38 dBi > 6 dBi, so the power density limit shall be reduced to $30 - (6.38 - 6) = 29.62$ dBm/500kHz.

802.11be (EHT40)

Chan.	Chan. Freq. (MHz)	PSD (dBm/300kHz)				Total PSD (dBm/300kHz)	Total PSD (dBm/500kHz)	PSD Limit (dBm/500kHz)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
142 (U-NII-3)	5710	-2.00	-2.61	-2.44	-2.56	3.62	5.84	29.62	Pass
151	5755	3.61	2.74	3.00	3.00	9.12	11.34	29.62	Pass
159	5795	3.69	2.80	3.16	3.10	9.22	11.44	29.62	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 6.38 dBi > 6 dBi, so the power density limit shall be reduced to $30 - (6.38 - 6) = 29.62$ dBm/500kHz.

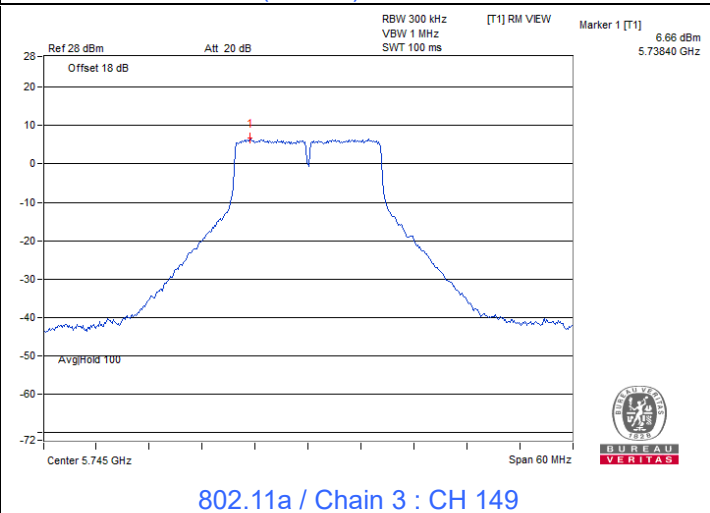
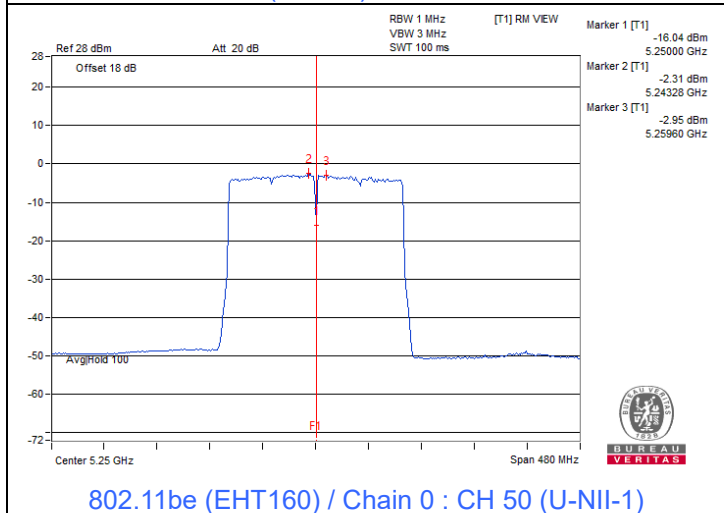
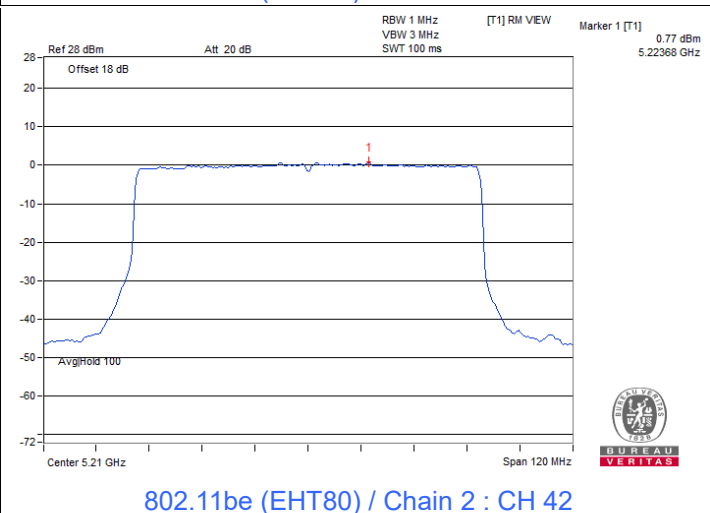
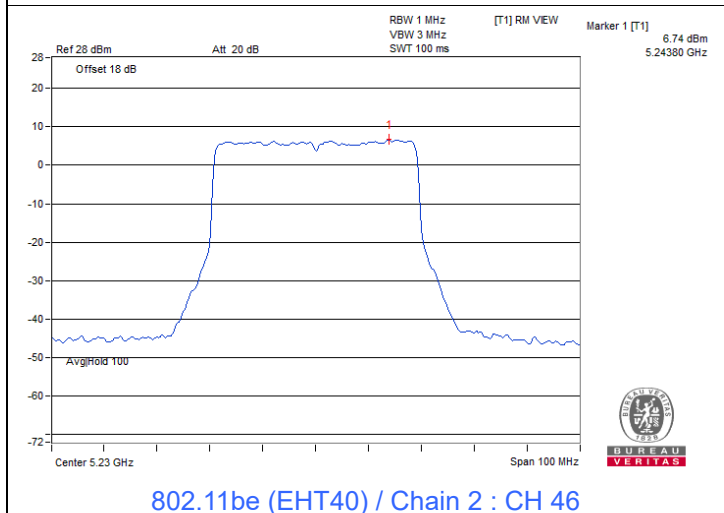
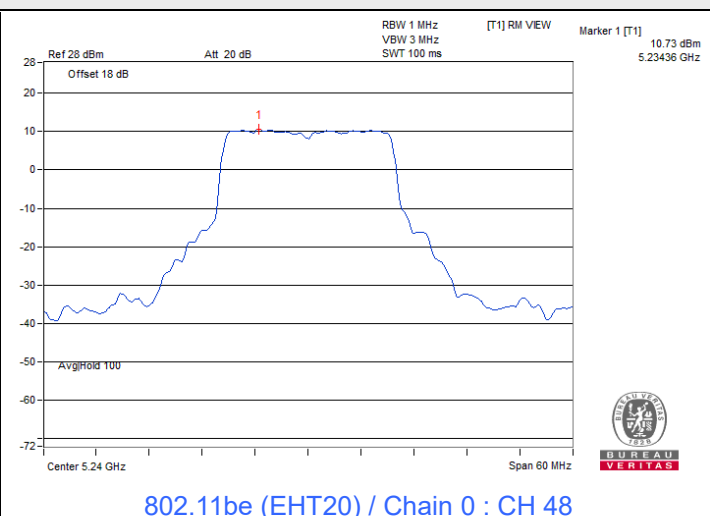
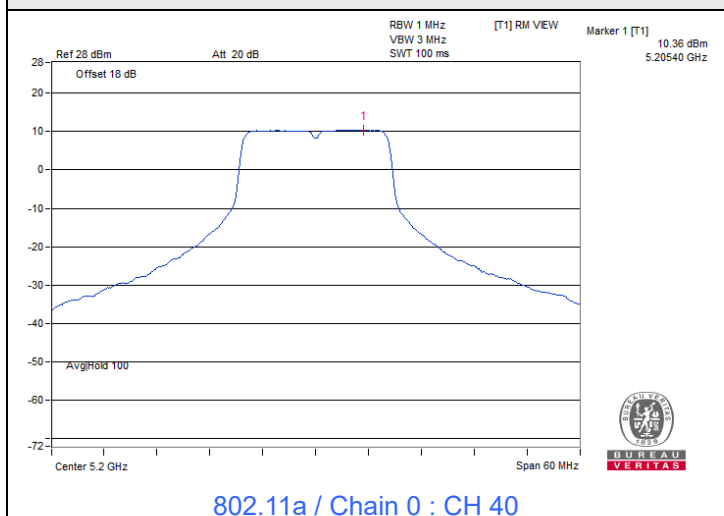
802.11be (EHT80)

Chan.	Chan. Freq. (MHz)	PSD (dBm/300kHz)				Total PSD (dBm/300kHz)	Total PSD (dBm/500kHz)	PSD Limit (dBm/500kHz)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3				
138 (U-NII-3)	5690	-5.39	-5.84	-5.68	-5.51	0.42	2.64	29.62	Pass
155	5775	0.15	-0.23	-0.18	-0.19	5.91	8.13	29.62	Pass

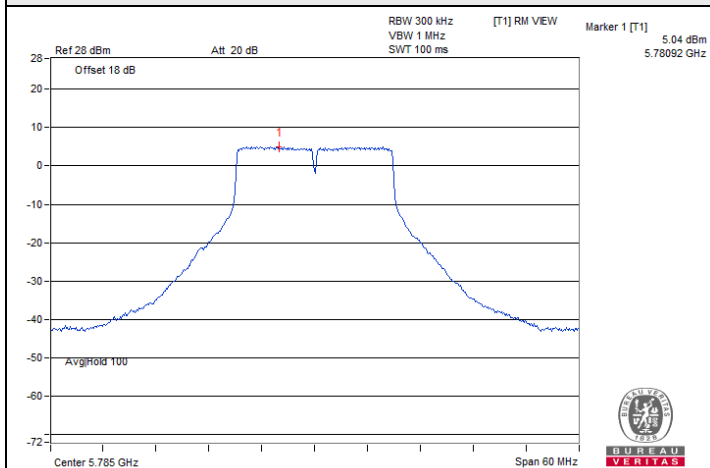
Notes:

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 6.38 dBi > 6 dBi, so the power density limit shall be reduced to $30 - (6.38 - 6) = 29.62$ dBm/500kHz.

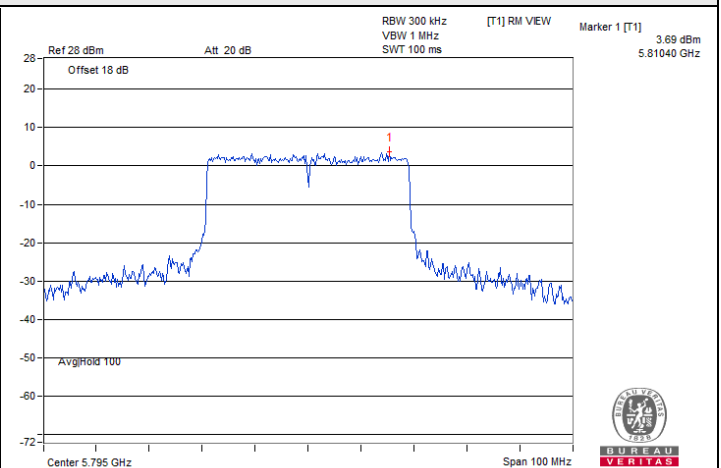
Spectrum Plot of Maximum Value



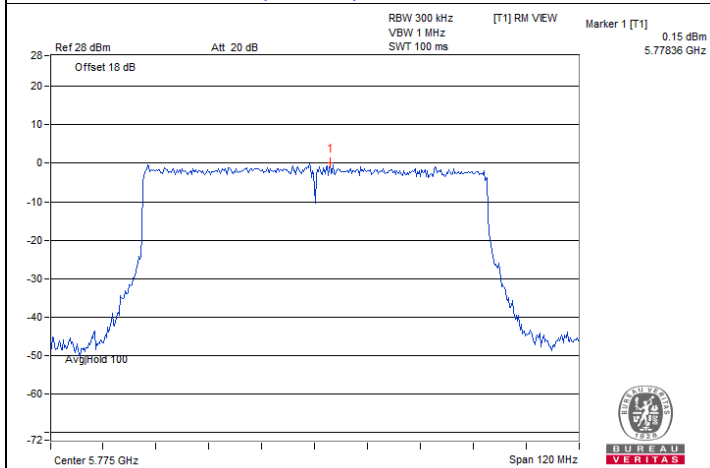
Spectrum Plot of Maximum Value



802.11be (EHT20) / Chain 0 : CH 157



802.11be (EHT40) / Chain 0 : CH 159



802.11be (EHT80) / Chain 0 : CH 155

7.4 6 dB Bandwidth

Input Power:	120 Vac, 60 Hz	Environmental Conditions:	22°C, 58% RH	Tested By:	Henry Hsu
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802.11a

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)				Minimum Limit (MHz)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3		
144 (U-NII-3)	5720	3.25	3.26	3.28	3.26	0.5	Pass
149	5745	16.55	16.55	16.54	16.54	0.5	Pass
157	5785	16.55	16.51	16.53	16.53	0.5	Pass
165	5825	16.55	16.54	16.56	16.53	0.5	Pass

802.11be (EHT20)

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)				Minimum Limit (MHz)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3		
144 (U-NII-3)	5720	4.45	4.45	4.44	4.43	0.5	Pass
149	5745	19.03	19.03	19.02	19.01	0.5	Pass
157	5785	19.02	19.02	19.01	19.00	0.5	Pass
165	5825	19.02	19.02	19.01	18.99	0.5	Pass

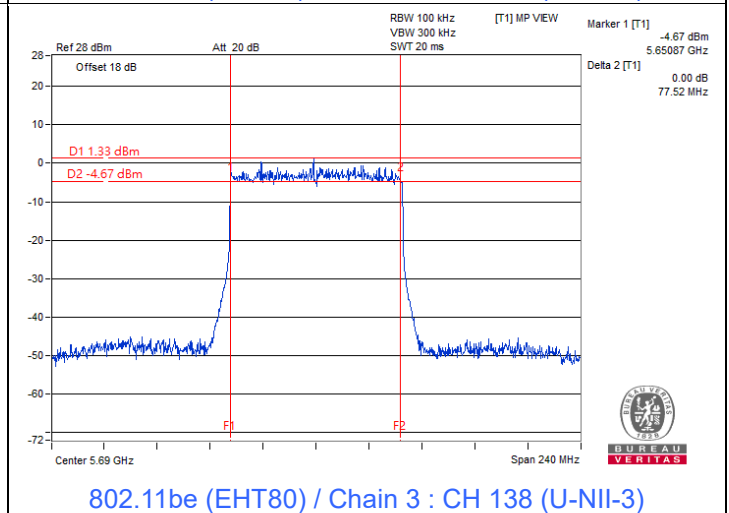
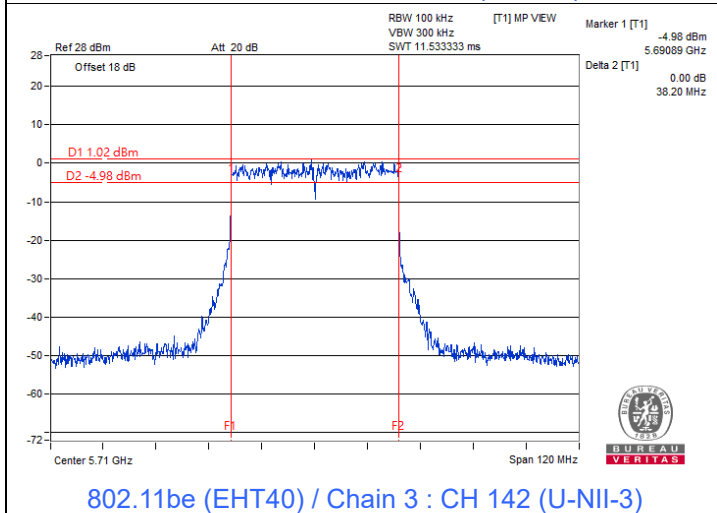
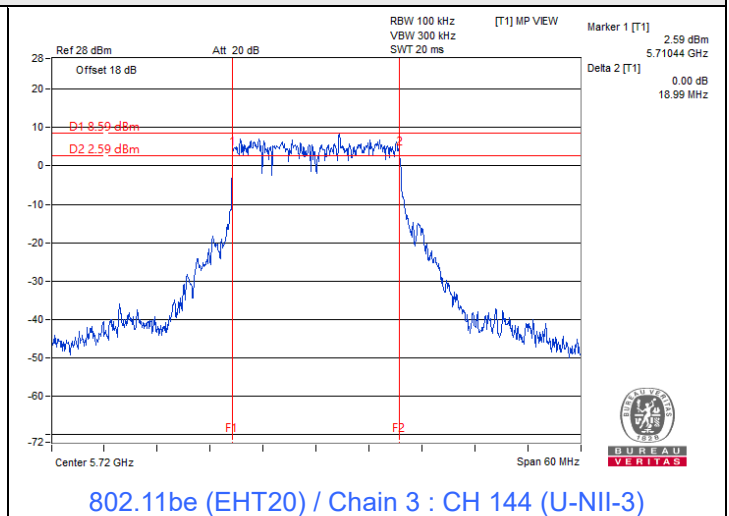
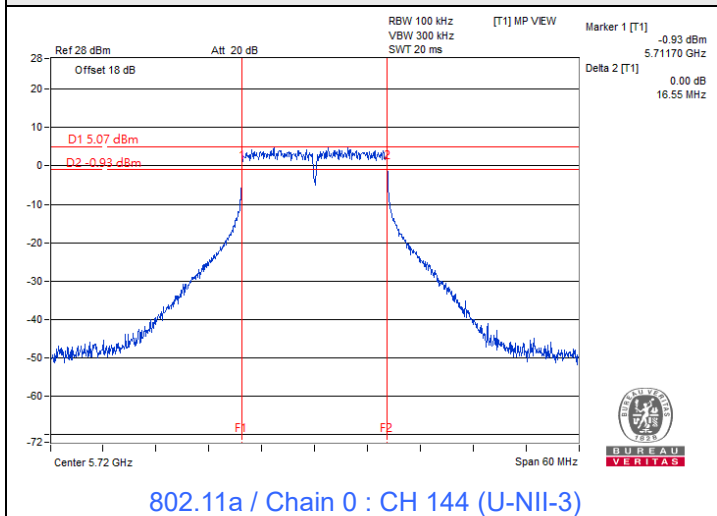
802.11be (EHT40)

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)				Minimum Limit (MHz)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3		
142 (U-NII-3)	5710	4.10	4.11	4.10	4.09	0.5	Pass
151	5755	38.23	38.23	38.22	38.21	0.5	Pass
159	5795	38.23	38.22	38.23	38.21	0.5	Pass

802.11be (EHT80)

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)				Minimum Limit (MHz)	Test Result
		Chain 0	Chain 1	Chain 2	Chain 3		
138 (U-NII-3)	5690	3.88	3.89	3.70	3.39	0.5	Pass
155	5775	78.28	78.29	78.31	78.30	0.5	Pass

Spectrum Plot of Minimum Value



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:	22°C, 58% RH	Tested By:	Henry Hsu
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802.11a

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
36	5180	16.92	16.98	17.04	16.92
40	5200	17.04	16.86	17.04	16.92
48	5240	16.86	16.86	16.86	16.92
52	5260	16.98	16.92	16.92	16.86
60	5300	16.98	16.86	17.04	16.98
64	5320	16.92	16.92	16.98	16.92
100	5500	17.04	17.04	17.04	16.80
116	5580	16.92	16.86	16.86	16.92
140	5700	16.98	16.92	17.04	16.92
144 (U-NII-2C)	5720	13.46	13.46	13.52	13.40
144 (U-NII-3)	5720	3.40	3.40	3.40	3.40
149	5745	17.16	16.86	16.92	16.98
157	5785	17.10	16.92	16.98	16.92
165	5825	17.04	16.92	17.04	17.04

802.11be (EHT20)

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
36	5180	19.14	19.08	19.08	19.14
40	5200	19.14	19.08	19.14	19.20
48	5240	19.14	19.02	19.14	19.14
52	5260	19.14	19.08	19.14	19.14
60	5300	19.14	19.08	19.14	19.14
64	5320	19.14	19.08	19.14	19.14
100	5500	19.14	19.08	19.14	19.20
116	5580	19.08	19.08	19.14	19.14
140	5700	19.14	19.08	19.20	19.14
144 (U-NII-2C)	5720	14.12	14.12	14.06	14.06
144 (U-NII-3)	5720	4.06	4.00	3.94	4.06
149	5745	18.12	18.12	18.06	18.00
157	5785	18.12	18.06	18.06	18.24
165	5825	18.12	18.06	18.06	18.12

802.11be (EHT40)

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
38	5190	38.04	38.04	38.04	37.92
46	5230	38.16	38.16	38.16	38.04
54	5270	38.04	38.16	38.16	37.92
62	5310	38.04	38.04	38.16	38.04
102	5510	38.16	38.16	38.04	38.04
110	5550	38.04	38.16	38.04	38.16
134	5670	38.16	38.16	38.16	38.04
142 (U-NII-2C)	5710	33.96	34.08	33.96	33.96
142 (U-NII-3)	5710	4.08	4.20	4.08	3.96
151	5755	38.16	38.04	38.04	38.04
159	5795	38.16	38.04	38.16	38.16

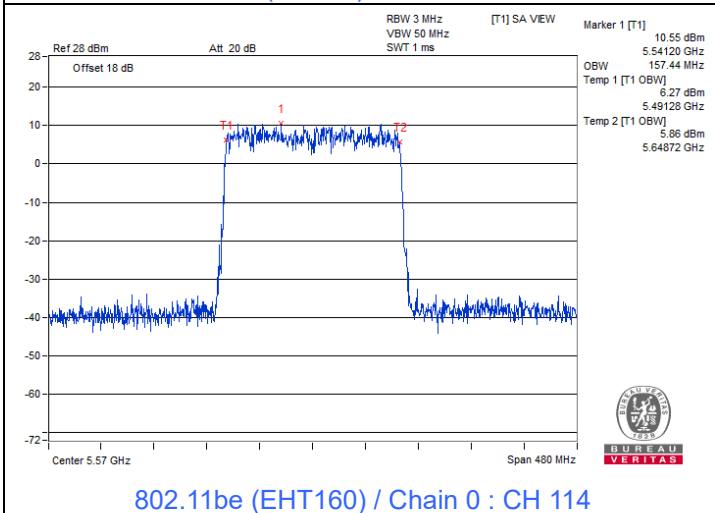
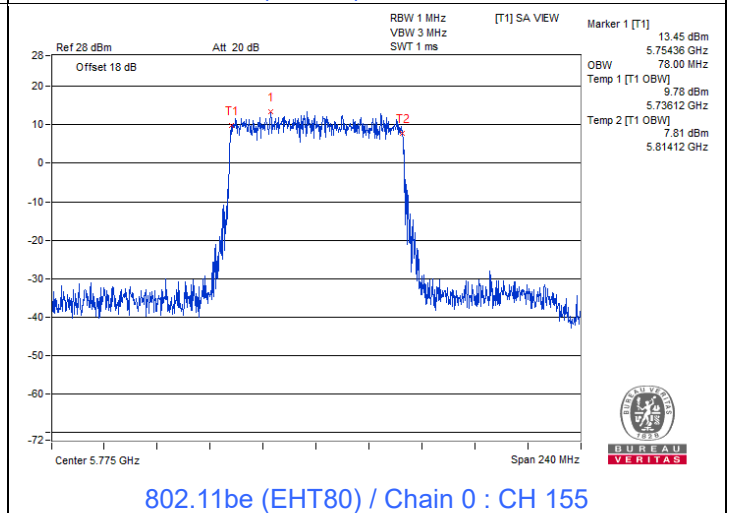
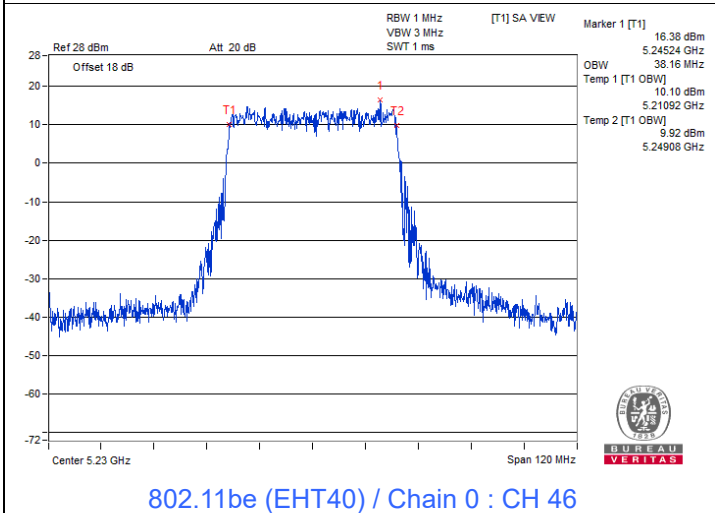
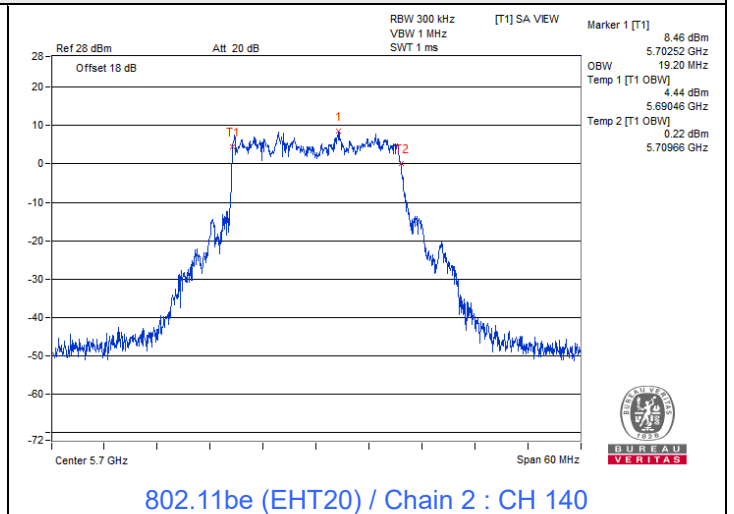
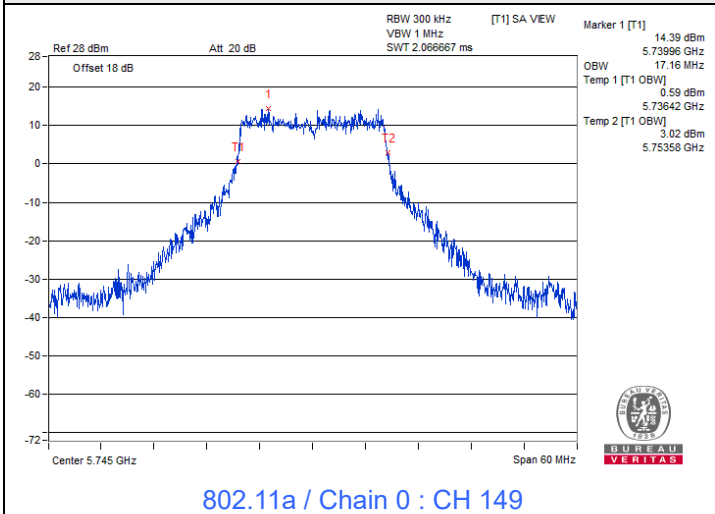
802.11be (EHT80)

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
42	5210	77.28	77.28	77.52	77.28
58	5290	77.52	77.28	77.28	77.28
106	5530	77.52	77.52	77.28	77.28
122	5610	77.28	77.52	77.28	77.28
138 (U-NII-2C)	5690	73.64	73.88	73.88	73.64
138 (U-NII-3)	5690	3.64	3.64	3.64	3.64
155	5775	78.00	77.76	77.52	78.00

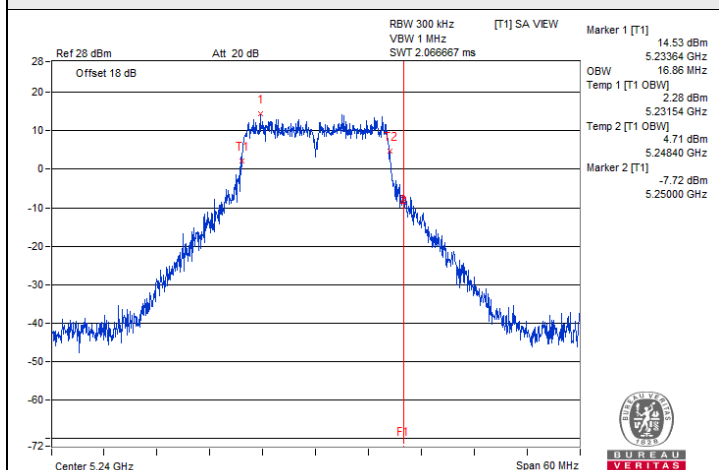
802.11be (EHT160)

Channel	Frequency (MHz)	Occupied Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
50 (U-NII-1)	5250	78.24	78.72	78.24	78.72
50 (U-NII-2A)	5250	78.24	78.24	78.24	78.72
114	5570	157.44	156.96	156.96	156.96

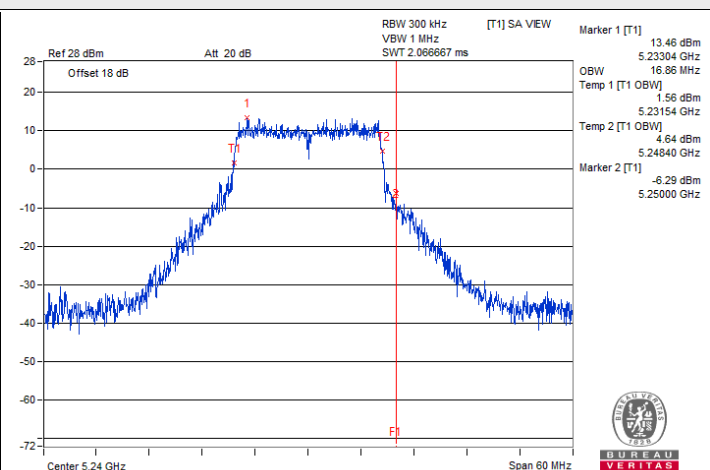
Spectrum Plot of Maximum Value



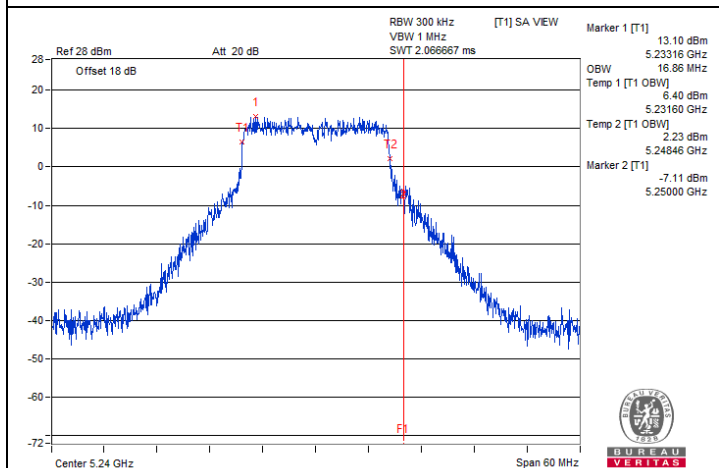
Spectrum Plot for nearby DFS band
(DFS is required, if 99% OCP straddle into U-NII-2A)



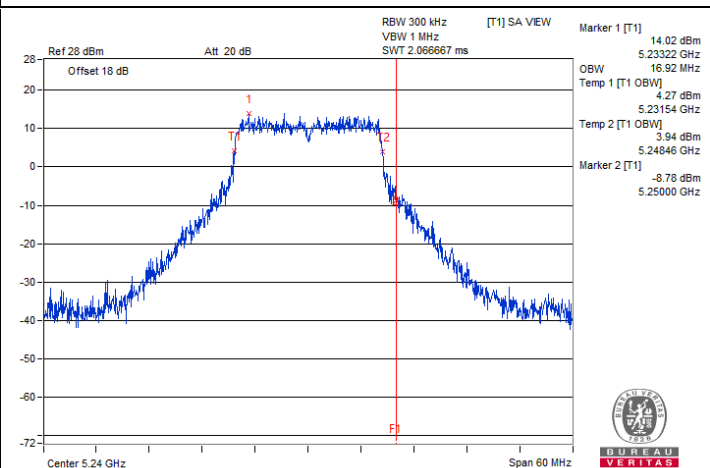
802.11a / Chain 0 : CH 48



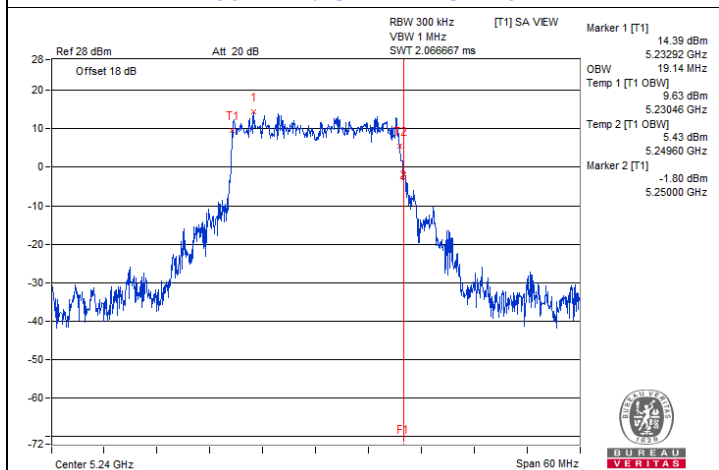
802.11a / Chain 1 : CH 48



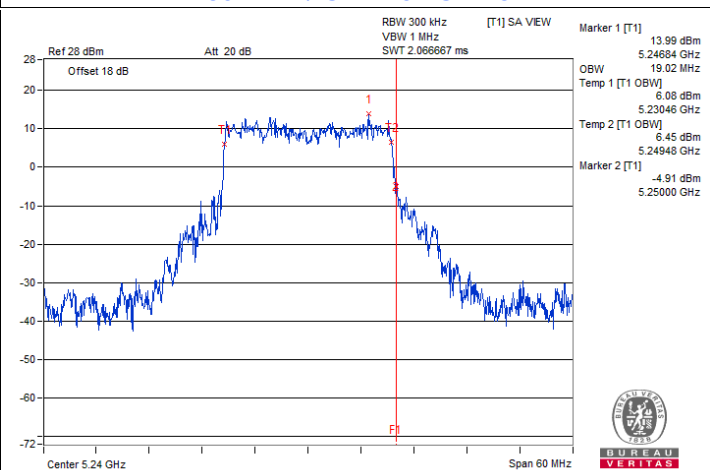
802.11a / Chain 2 : CH 48



802.11a / Chain 3 : CH 48

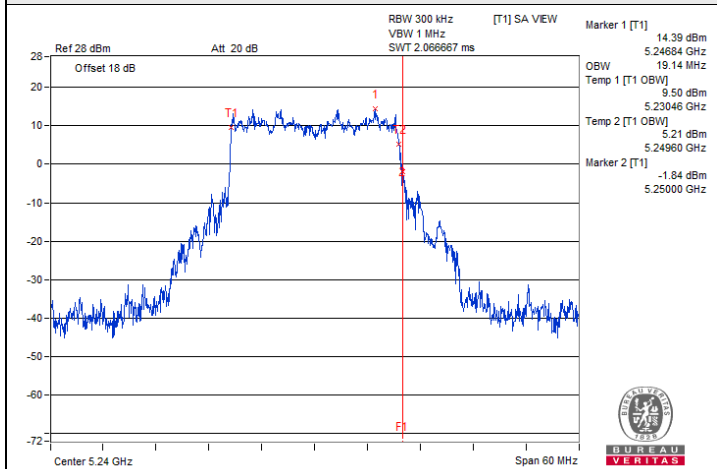


802.11be (EHT20) / Chain 0 : CH 48

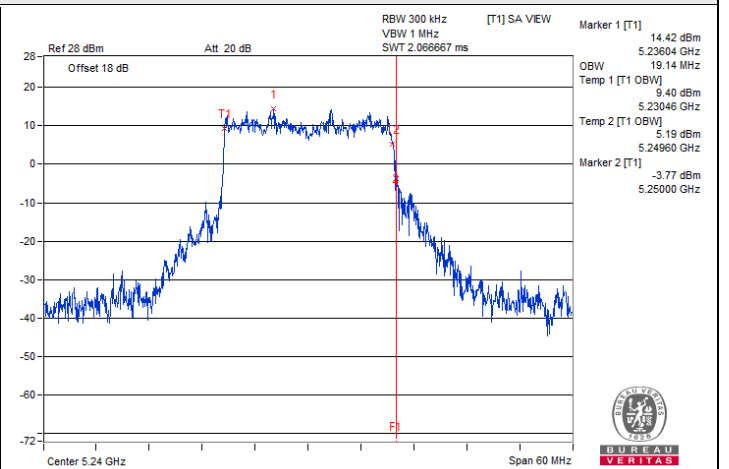


802.11be (EHT20) / Chain 1 : CH 48

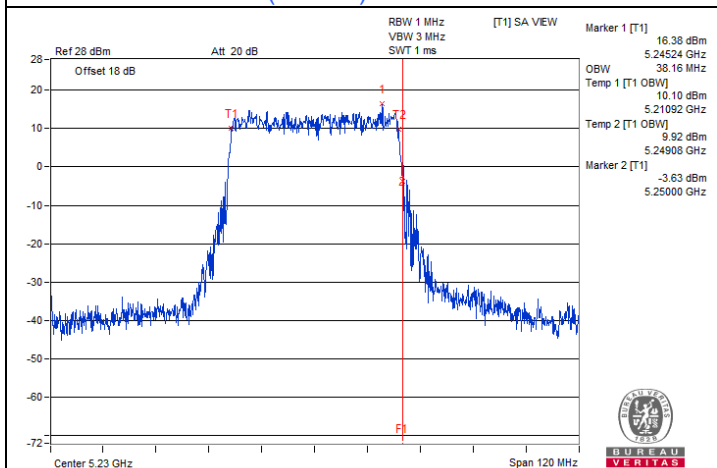
Spectrum Plot for nearby DFS band
(DFS is required, if 99% OCP straddle into U-NII-2A)



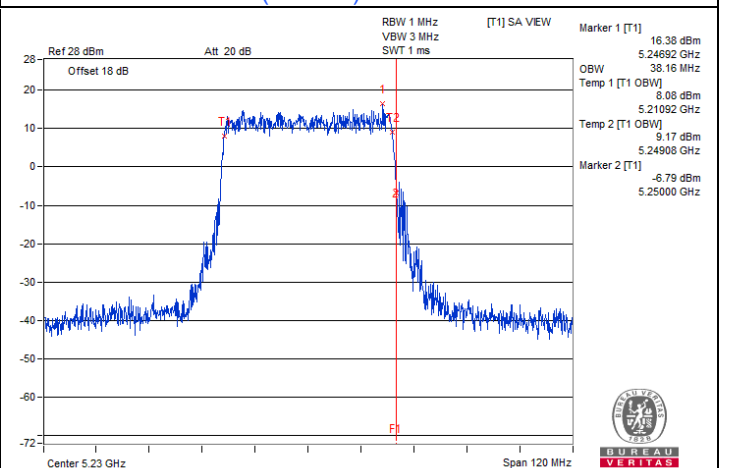
802.11be (EHT20) / Chain 2 : CH 48



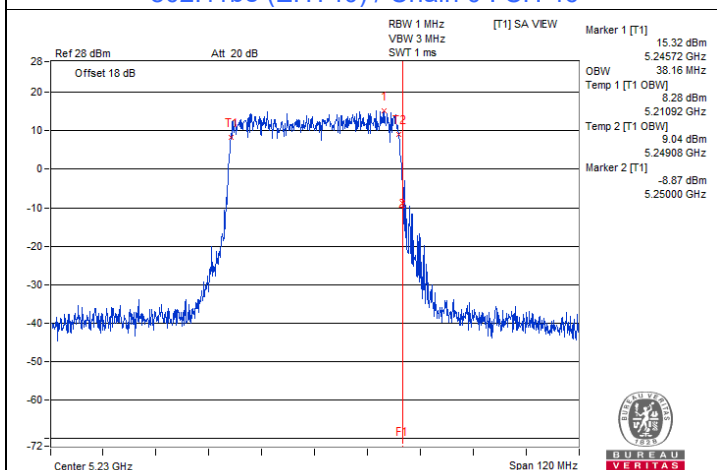
802.11be (EHT20) / Chain 3 : CH 48



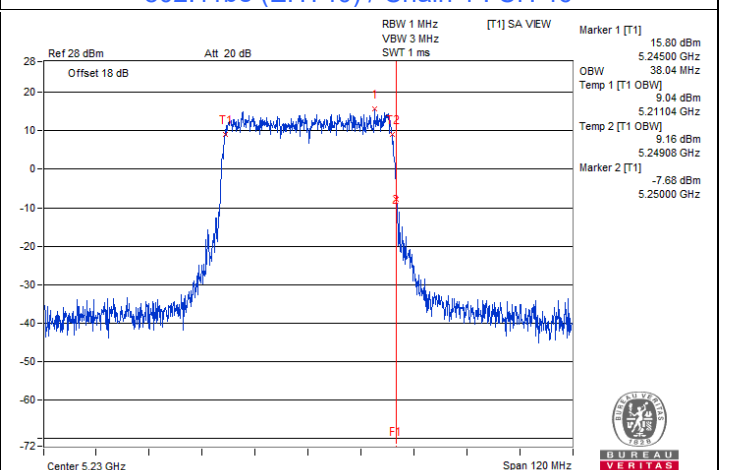
802.11be (EHT40) / Chain 0 : CH 46



802.11be (EHT40) / Chain 1 : CH 46

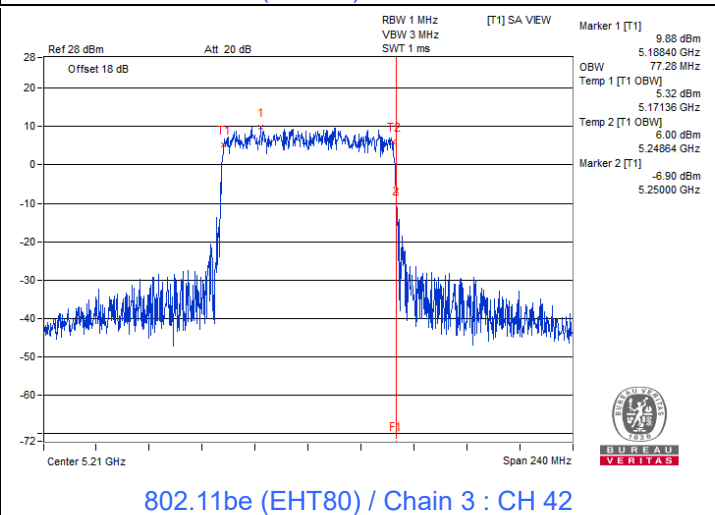
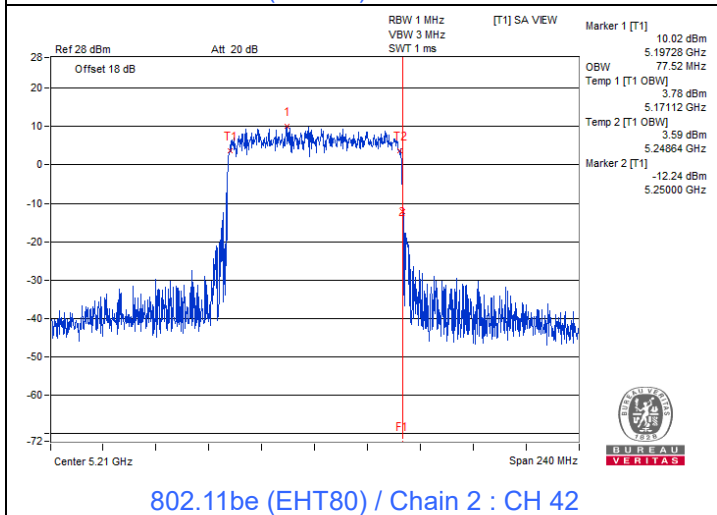
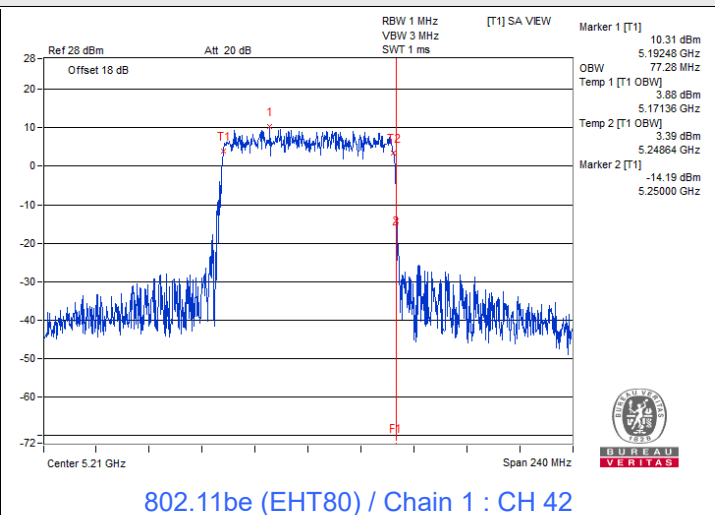
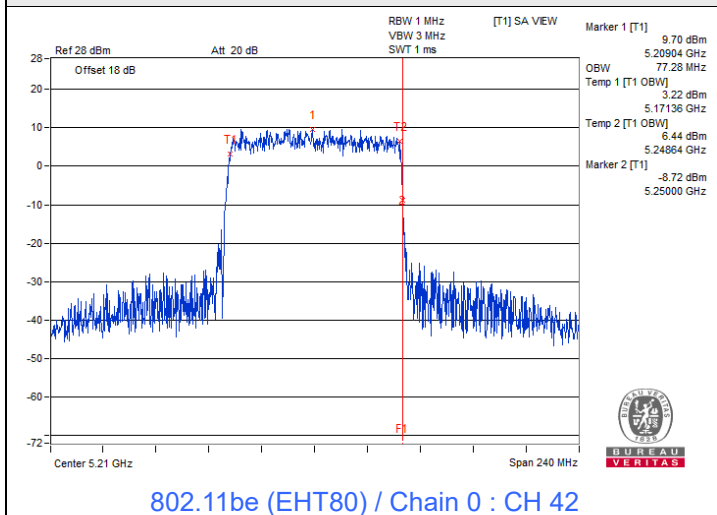


802.11be (EHT40) / Chain 2 : CH 46

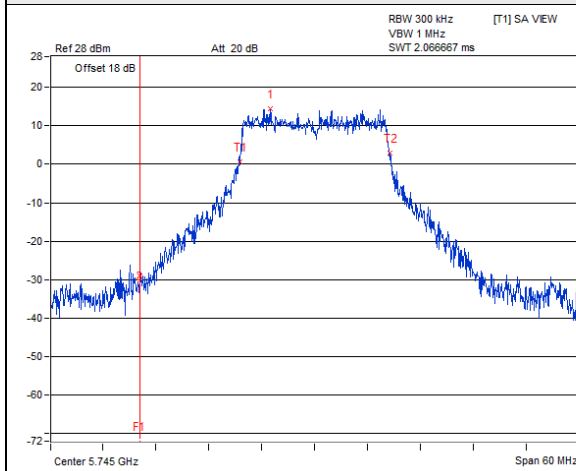


802.11be (EHT40) / Chain 3 : CH 46

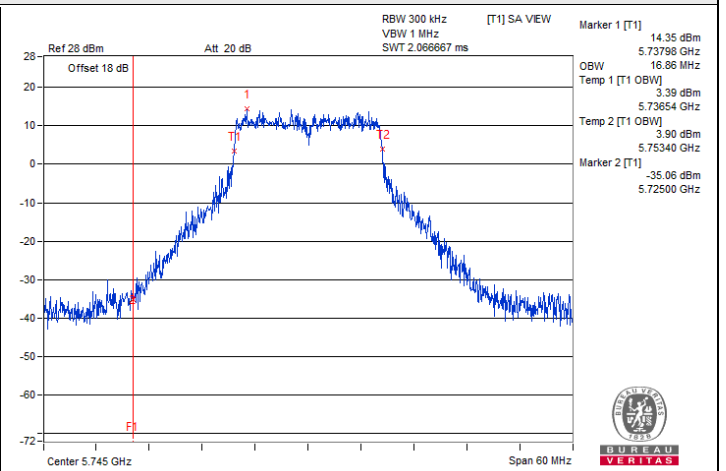
Spectrum Plot for nearby DFS band (DFS is required, if 99% OCP straddle into U-NII-2A)



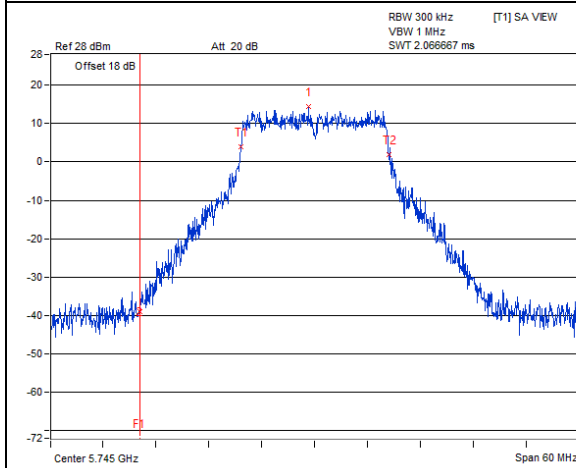
Spectrum Plot for nearby DFS band (DFS is required, if 99% OCP straddle into U-NII-2C)



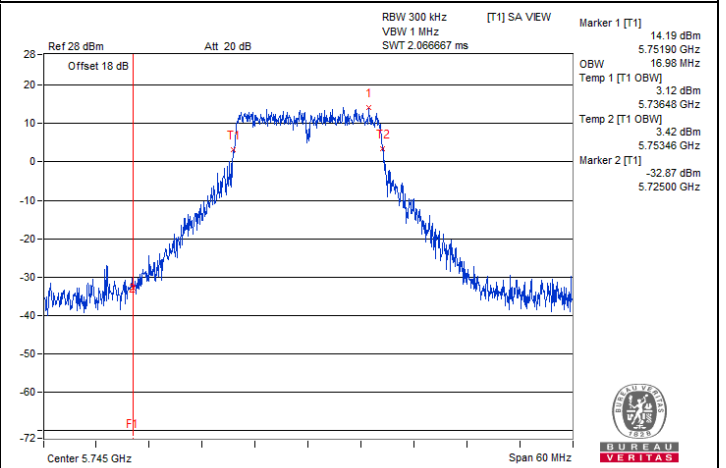
802.11a / Chain 0 : CH 149



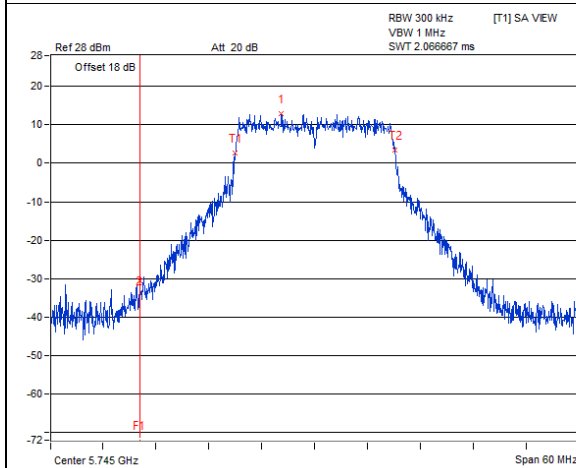
802.11a / Chain 1 : CH 149



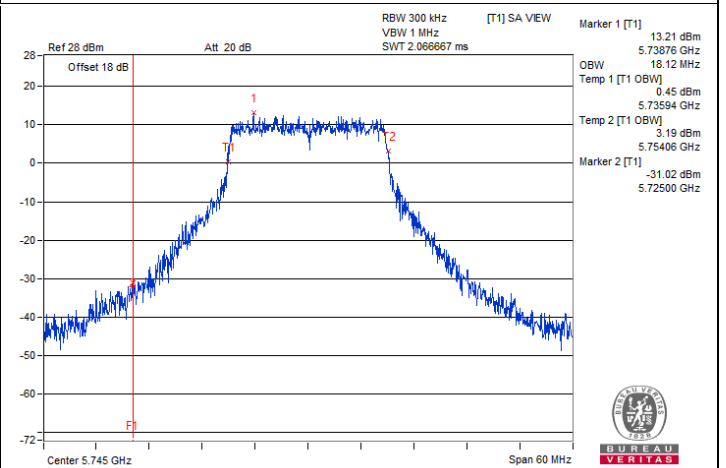
802.11a / Chain 2 : CH 149



802.11a / Chain 3 : CH 149

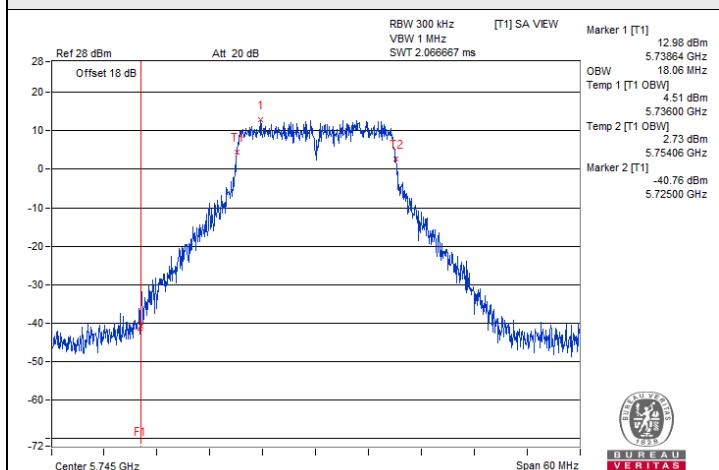


802.11be (EHT20) / Chain 0 : CH 149

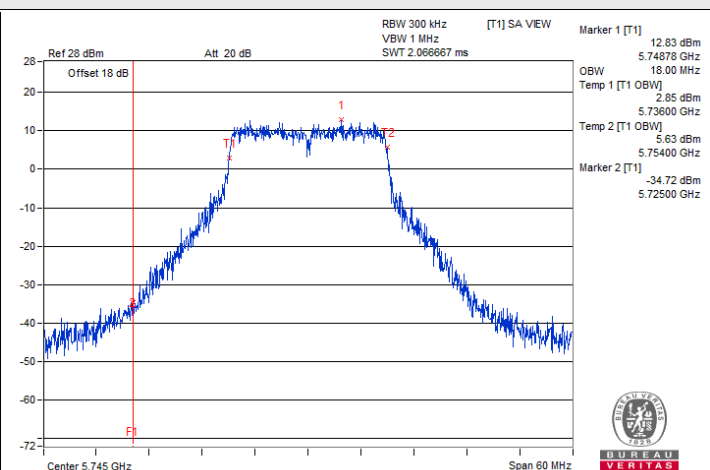


802.11be (EHT20) / Chain 1 : CH 149

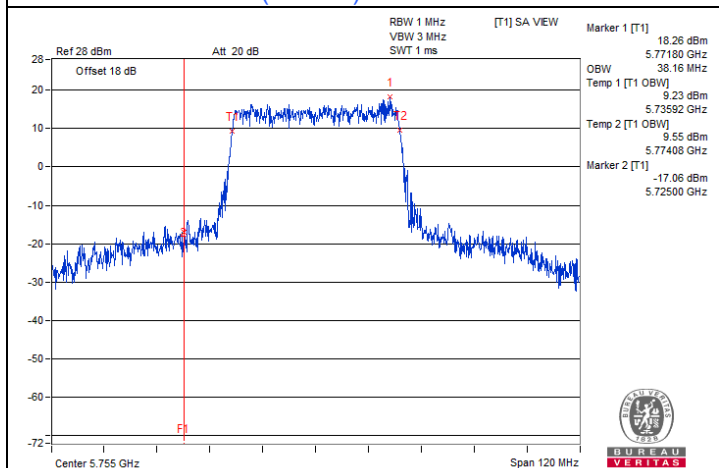
Spectrum Plot for nearby DFS band (DFS is required, if 99% OCP straddle into U-NII-2C)



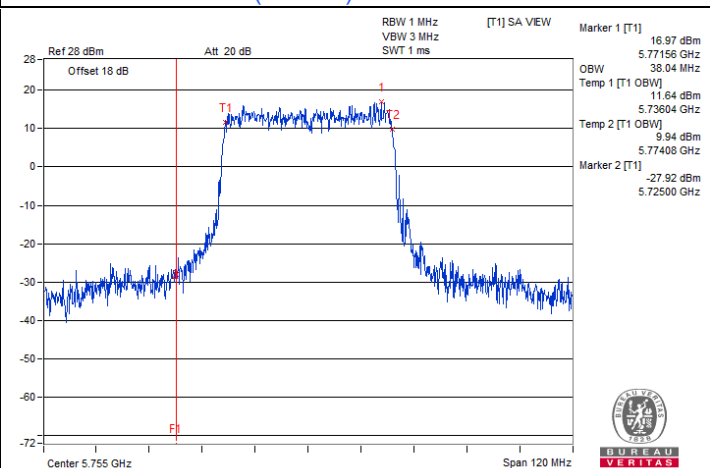
802.11be (EHT20) / Chain 2 : CH 149



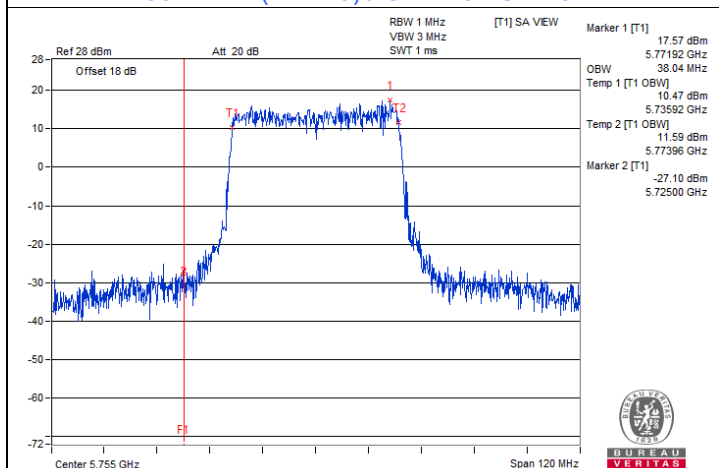
802.11be (EHT20) / Chain 3 : CH 149



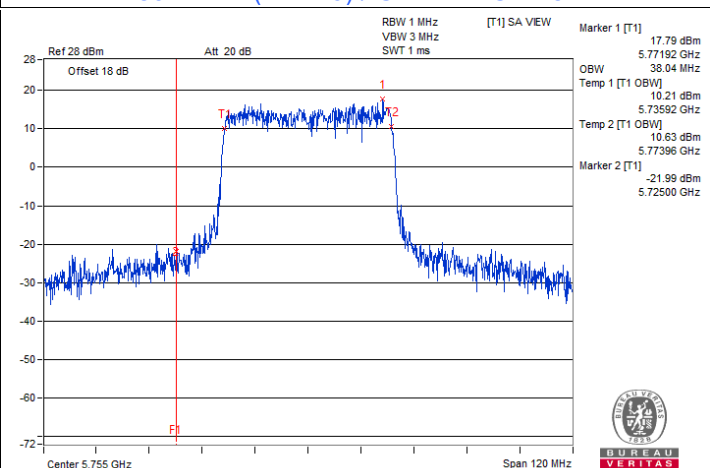
802.11be (EHT40) / Chain 0 : CH 151



802.11be (EHT40) / Chain 1 : CH 151

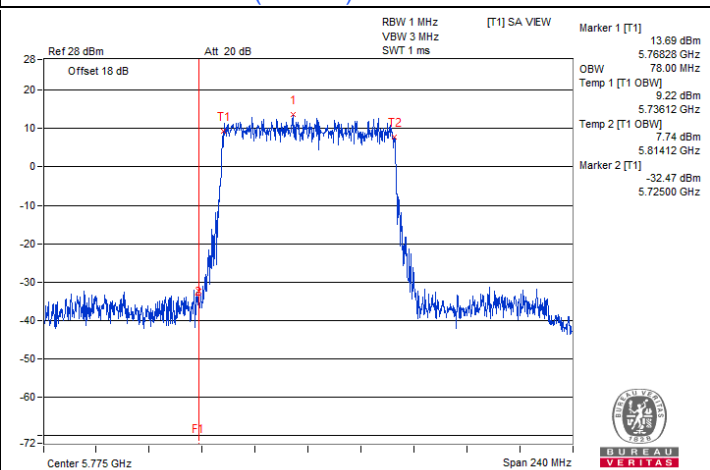
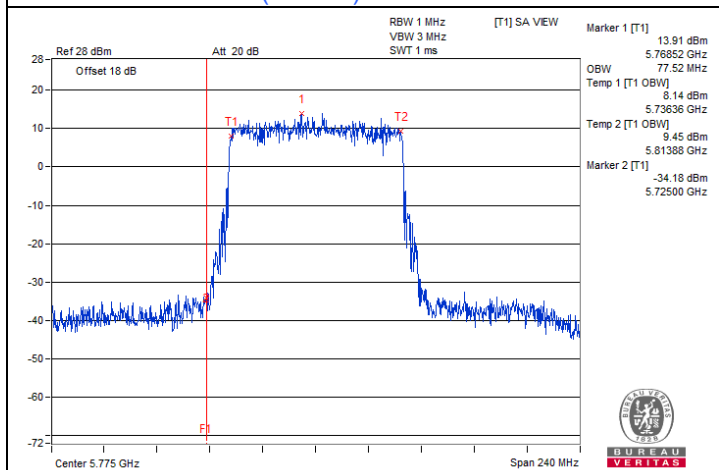
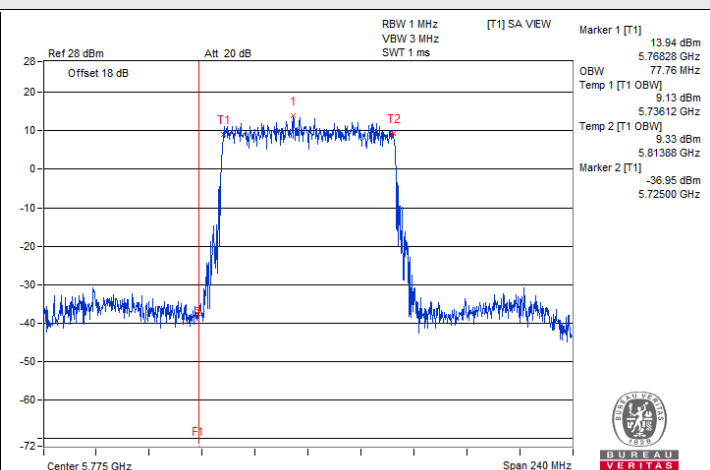
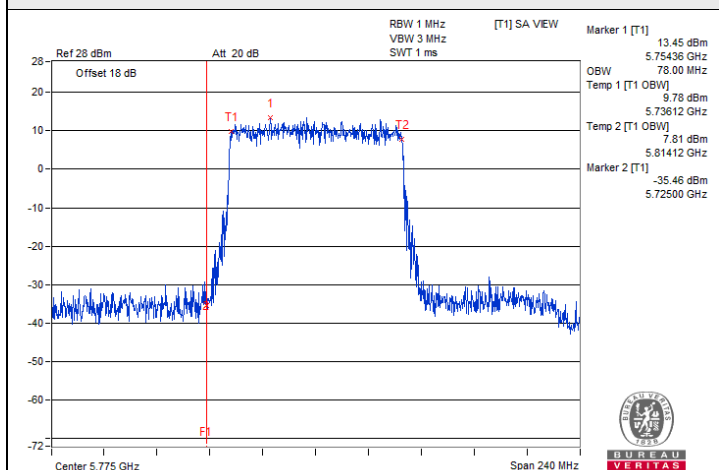


802.11be (EHT40) / Chain 2 : CH 151



802.11be (EHT40) / Chain 3 : CH 151

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



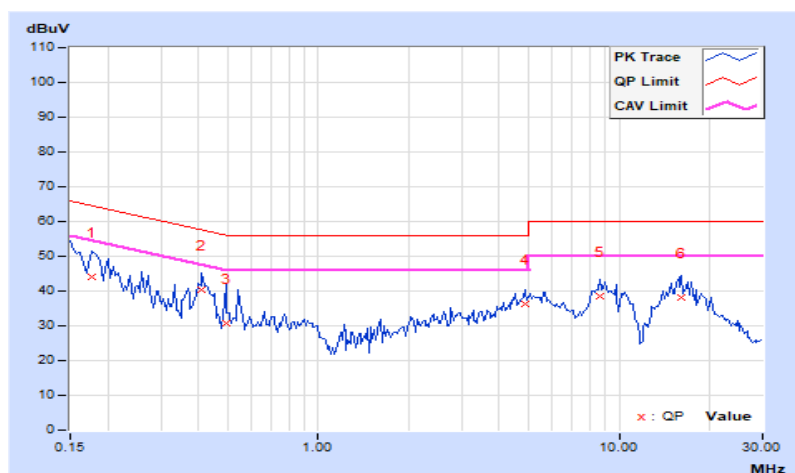
7.6 AC Power Conducted Emissions

RF Mode	802.11a	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	25 °C, 75% RH
Tested By	Wayne Chen		

Phase Of Power : Line (L)										
No	Frequency (MHz)	Correction Factor (dB)	Reading Value (dBuV)		Emission Level (dBuV)		Limit (dBuV)		Margin (dB)	
			Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.17734	9.96	34.23	20.43	44.19	30.39	64.61	54.61	-20.42	-24.22
2	0.41172	9.99	30.50	23.42	40.49	33.41	57.61	47.61	-17.12	-14.20
3	0.49375	10.00	20.88	12.99	30.88	22.99	56.10	46.10	-25.22	-23.11
4	4.86328	10.30	26.18	20.68	36.48	30.98	56.00	46.00	-19.52	-15.02
5	8.61328	10.54	27.93	22.50	38.47	33.04	60.00	50.00	-21.53	-16.96
6	16.19531	11.03	26.96	22.10	37.99	33.13	60.00	50.00	-22.01	-16.87

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

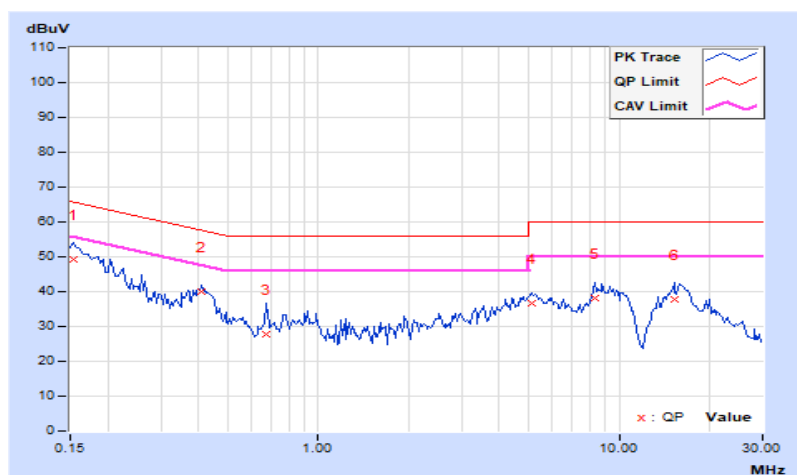


RF Mode	802.11a	Channel	CH 48 : 5240 MHz
Frequency Range	150 kHz ~ 30 MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 75% RH
Tested By	Wayne Chen		

Phase Of Power : Neutral (N)										
No	Frequency (MHz)	Correction Factor (dB)	Reading Value (dBuV)		Emission Level (dBuV)		Limit (dBuV)		Margin (dB)	
			Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.15391	9.98	39.17	26.03	49.15	36.01	65.79	55.79	-16.64	-19.78
2	0.40781	9.93	29.96	24.40	39.89	34.33	57.69	47.69	-17.80	-13.36
3	0.67344	9.96	17.93	11.26	27.89	21.22	56.00	46.00	-28.11	-24.78
4	5.14844	10.21	26.34	20.80	36.55	31.01	60.00	50.00	-23.45	-18.99
5	8.27734	10.36	27.83	22.66	38.19	33.02	60.00	50.00	-21.81	-16.98
6	15.23047	10.73	26.95	22.08	37.68	32.81	60.00	50.00	-22.32	-17.19

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



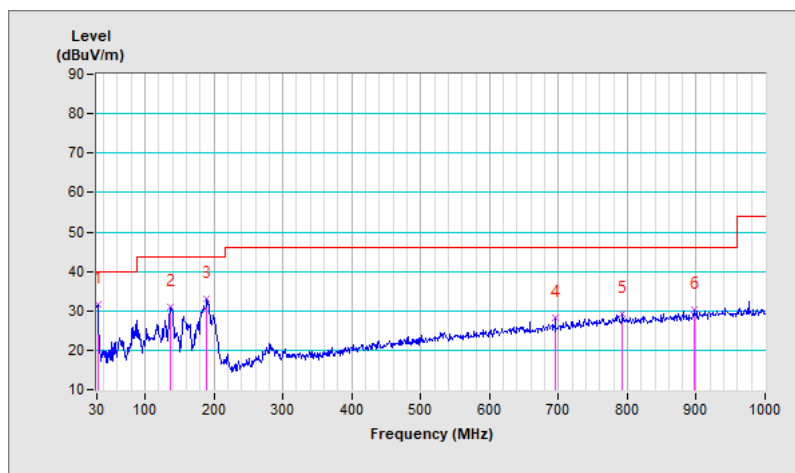
7.7 Unwanted Emissions below 1 GHz

RF Mode	802.11a	Channel	CH 48 : 5240 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	PK: RB=120 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 65% RH
Tested By	Tank Wu		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	30.97	31.6 PK	40.0	-8.4	1.00 H	80	45.6	-14.0
2	137.67	30.9 PK	43.5	-12.6	1.00 H	157	44.1	-13.2
3	189.08	33.0 PK	43.5	-10.5	1.00 H	170	48.3	-15.3
4	695.42	28.1 PK	46.0	-17.9	1.99 H	342	31.8	-3.7
5	793.39	29.3 PK	46.0	-16.7	1.99 H	216	31.1	-1.8
6	896.21	30.2 PK	46.0	-15.8	1.99 H	41	30.6	-0.4

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.

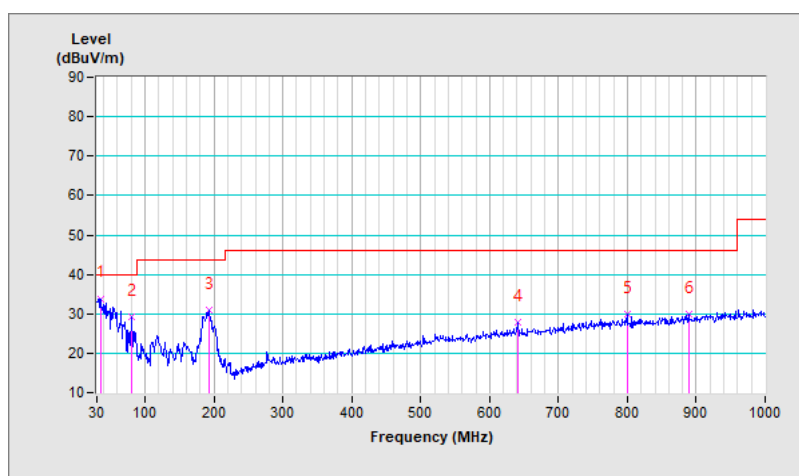


RF Mode	802.11a	Channel	CH 48 : 5240 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	PK: RB=120 kHz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 65% RH
Tested By	Tank Wu		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	34.85	33.9 PK	40.0	-6.1	1.01 V	358	47.4	-13.5
2	80.44	29.3 PK	40.0	-10.7	1.01 V	176	47.0	-17.7
3	191.99	30.9 PK	43.5	-12.6	2.00 V	9	46.5	-15.6
4	641.10	27.8 PK	46.0	-18.2	1.01 V	129	31.9	-4.1
5	799.21	29.9 PK	46.0	-16.1	1.01 V	99	31.7	-1.8
6	888.45	29.9 PK	46.0	-16.1	1.01 V	3	30.5	-0.6

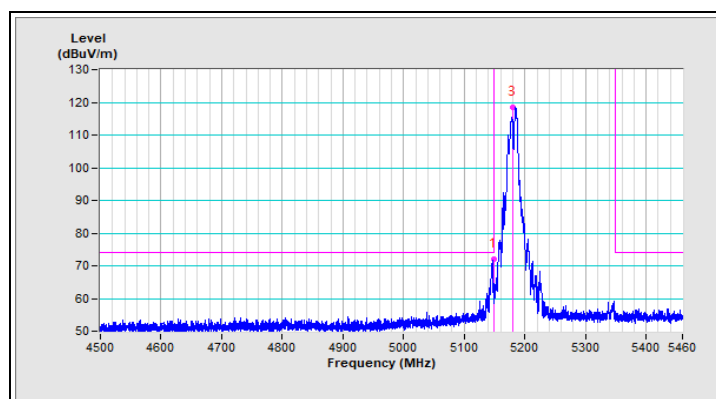
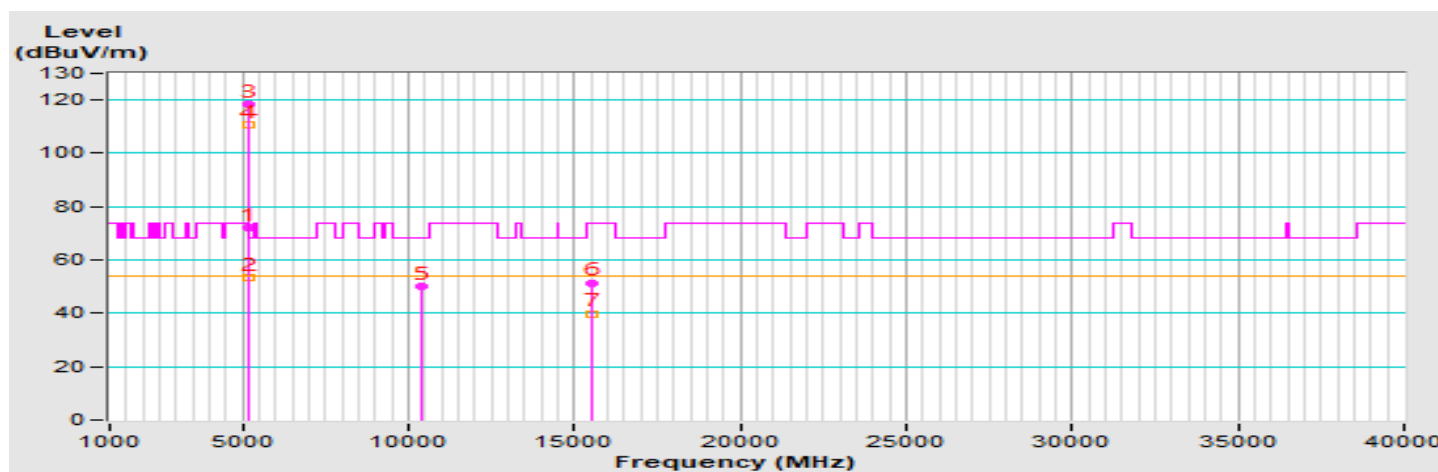
Remarks:

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

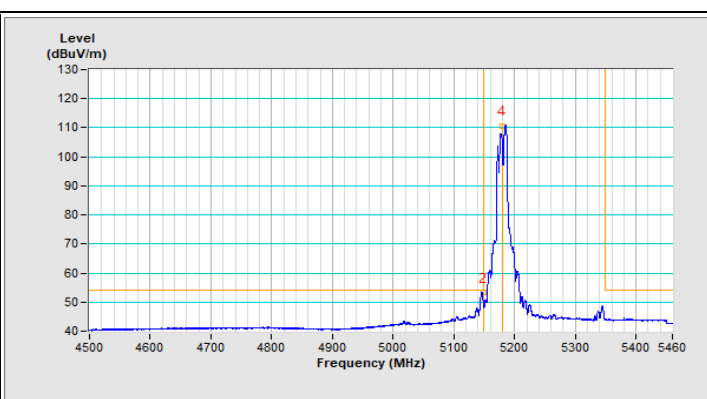


7.8 Unwanted Emissions above 1 GHz

RF Mode	802.11a	Channel	CH 36 : 5180 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 75% RH
Tested By	Tank Wu	Power Setting	20.5



Horizontal (Peak)



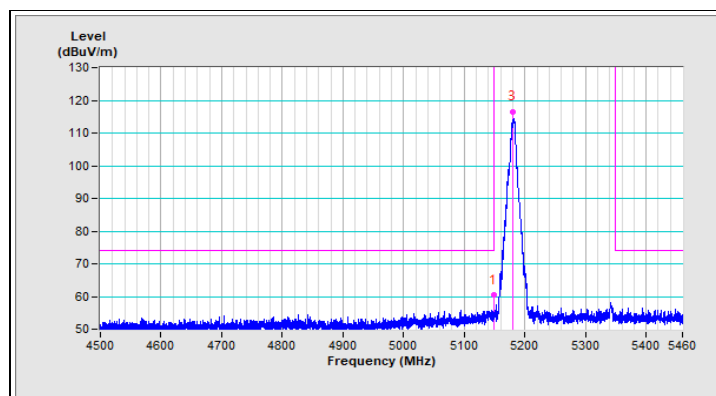
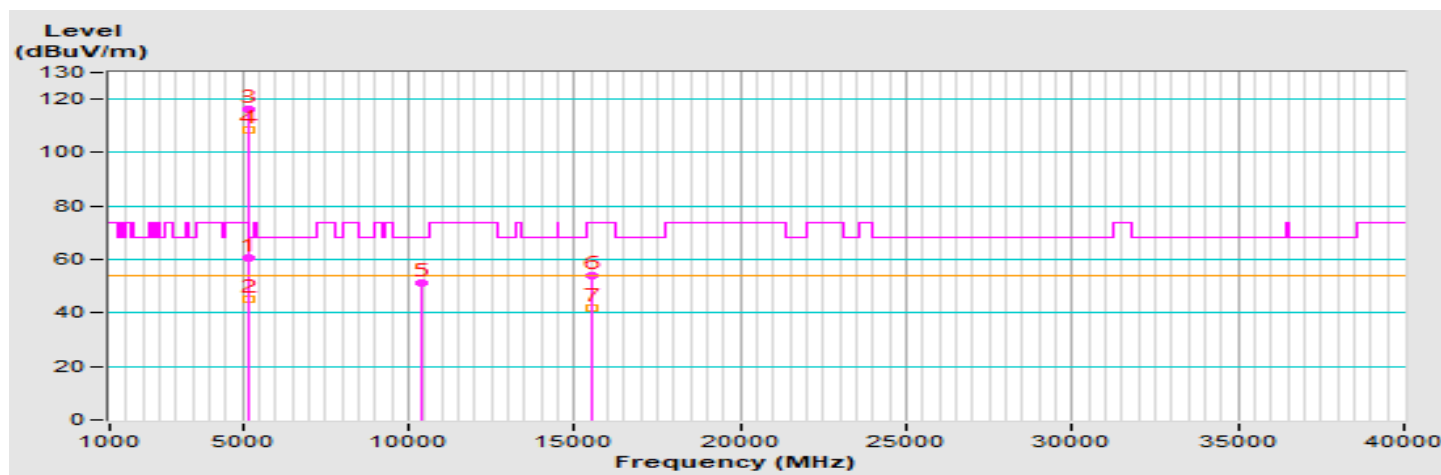
Horizontal (Average)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	72.1 PK	74.0	-1.9	1.77 H	82	66.8	5.3
2	5150.00	53.3 AV	54.0	-0.7	1.77 H	82	48.0	5.3
3	*5180.00	118.5 PK			1.77 H	82	113.1	5.4
4	*5180.00	110.7 AV			1.77 H	82	105.3	5.4
5	#10360.00	50.3 PK	68.2	-17.9	3.01 H	304	35.8	14.5
6	15540.00	51.5 PK	74.0	-22.5	1.48 H	235	34.8	16.7
7	15540.00	39.9 AV	54.0	-14.1	1.48 H	235	23.2	16.7

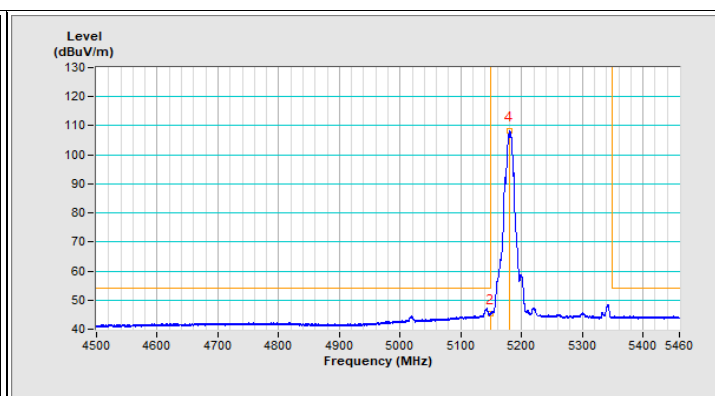
Remarks:

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

RF Mode	802.11a	Channel	CH 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	25 °C, 75% RH
Tested By	Tank Wu	Power Setting	20.5



Vertical (Peak)



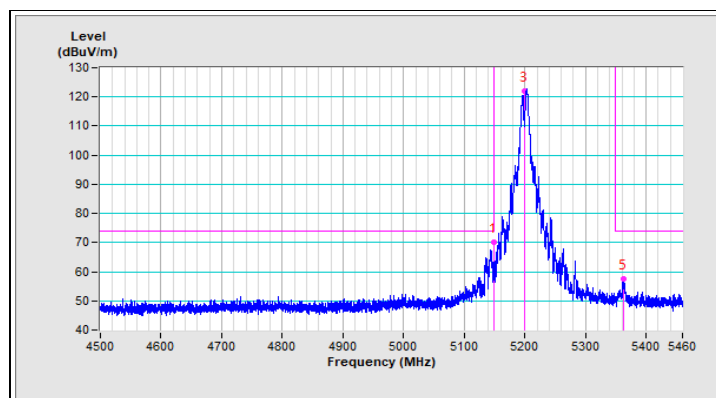
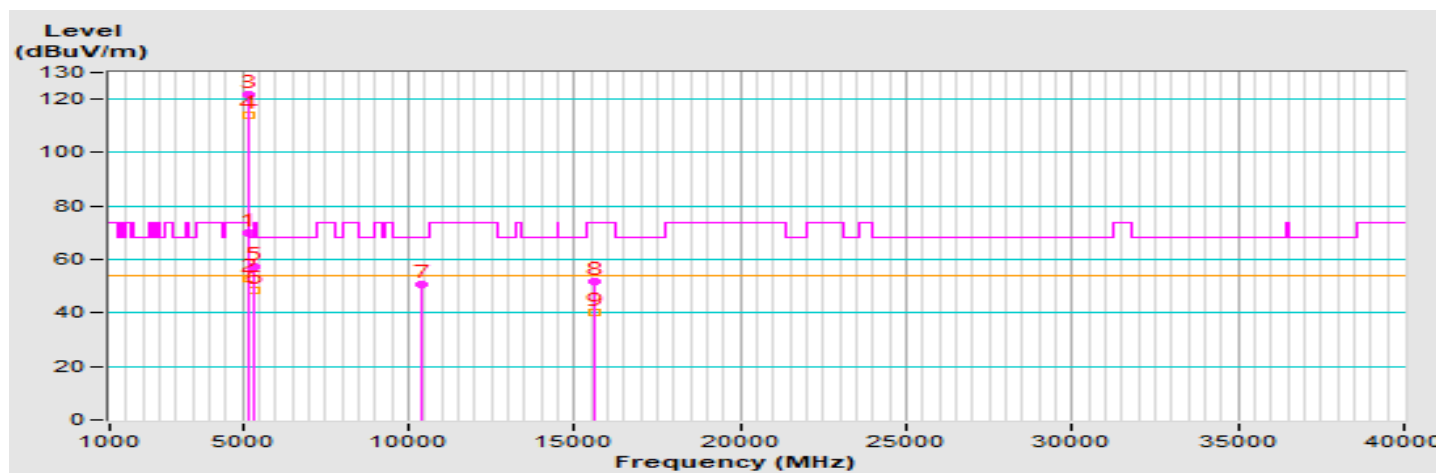
Vertical (Average)

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (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	60.4 PK	74.0	-13.6	2.92 V	259	55.1	5.3
2	5150.00	45.2 AV	54.0	-8.8	2.92 V	259	39.9	5.3
3	*5180.00	116.4 PK			2.92 V	259	111.0	5.4
4	*5180.00	108.3 AV			2.92 V	259	102.9	5.4
5	#10360.00	51.2 PK	68.2	-17.0	2.02 V	294	36.7	14.5
6	15540.00	53.9 PK	74.0	-20.1	2.04 V	240	37.2	16.7
7	15540.00	41.8 AV	54.0	-12.2	2.04 V	240	25.1	16.7

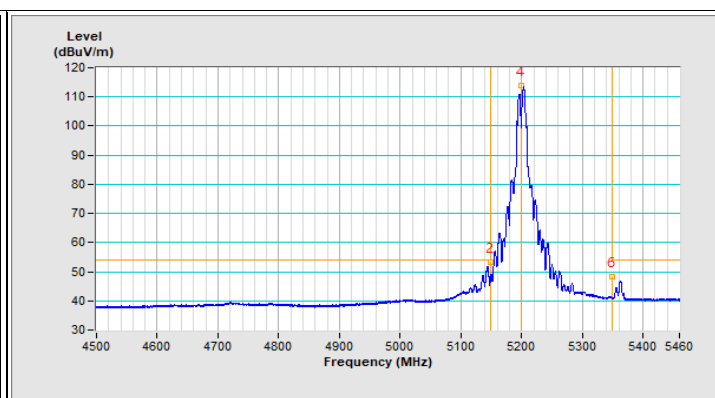
Remarks:

- Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
- Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
- Margin value = Emission Level – Limit value
- The other emission levels were very low against the limit.
- " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
- " # ": 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	25 °C, 75% RH
Tested By	Tank Wu	Power Setting	23.5



Horizontal (Peak)



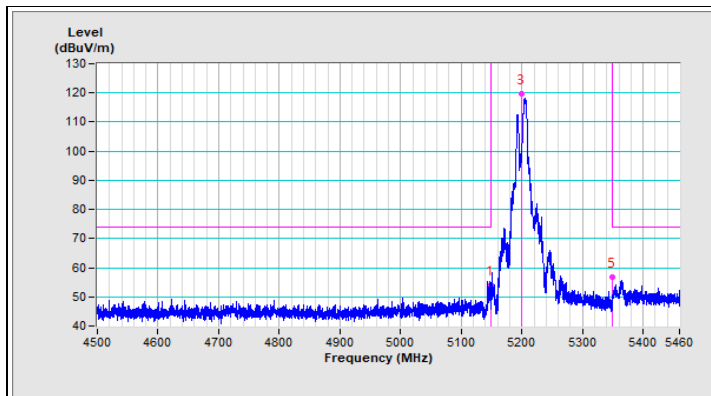
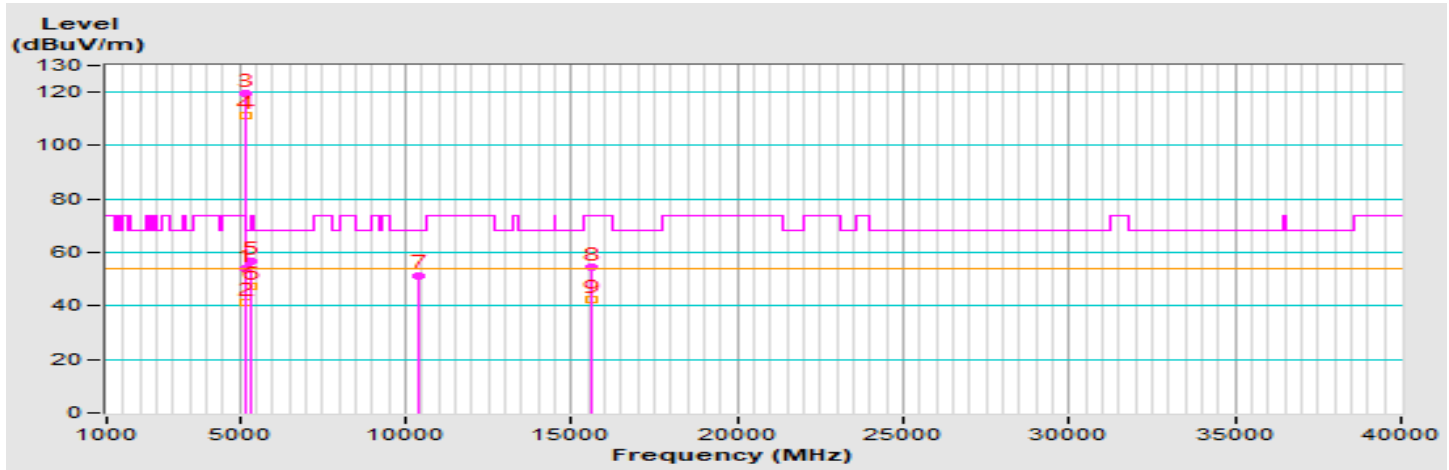
Horizontal (Average)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	70.1 PK	74.0	-3.9	1.88 H	75	64.8	5.3
2	5150.00	53.1 AV	54.0	-0.9	1.88 H	75	47.8	5.3
3	*5200.00	121.9 PK			1.88 H	75	116.5	5.4
4	*5200.00	113.9 AV			1.88 H	75	108.5	5.4
5	5350.00	57.5 PK	74.0	-16.5	1.88 H	75	52.1	5.4
6	5350.00	48.3 AV	54.0	-5.7	1.88 H	75	42.9	5.4
7	#10400.00	50.6 PK	68.2	-17.6	3.03 H	309	36.1	14.5
8	15600.00	51.9 PK	74.0	-22.1	1.54 H	229	35.1	16.8
9	15600.00	40.1 AV	54.0	-13.9	1.54 H	229	23.3	16.8

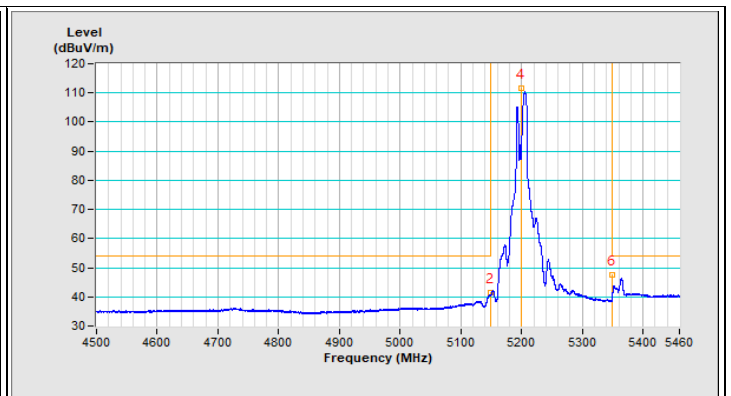
Remarks:

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

RF Mode	802.11a	Channel	CH 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	25 °C, 75% RH
Tested By	Tank Wu	Power Setting	23.5



Vertical (Peak)



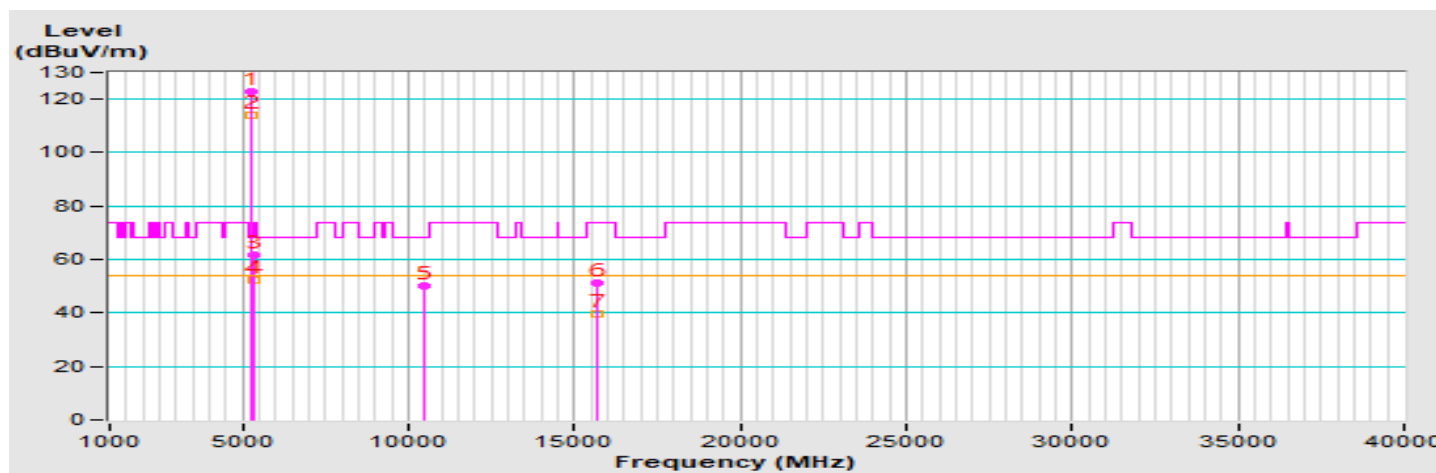
Vertical (Average)

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (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	54.2 PK	74.0	-19.8	2.64 V	313	48.9	5.3
2	5150.00	41.3 AV	54.0	-12.7	2.64 V	313	36.0	5.3
3	*5200.00	119.6 PK			2.64 V	313	114.2	5.4
4	*5200.00	111.5 AV			2.64 V	313	106.1	5.4
5	5350.00	56.8 PK	74.0	-17.2	2.64 V	313	51.4	5.4
6	5350.00	47.4 AV	54.0	-6.6	2.64 V	313	42.0	5.4
7	#10400.00	51.5 PK	68.2	-16.7	1.99 V	296	37.0	14.5
8	15600.00	54.3 PK	74.0	-19.7	2.04 V	242	37.5	16.8
9	15600.00	42.2 AV	54.0	-11.8	2.04 V	242	25.4	16.8

Remarks:

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

RF Mode	802.11a	Channel	CH 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	25 °C, 75% RH
Tested By	Tank Wu	Power Setting	23.5

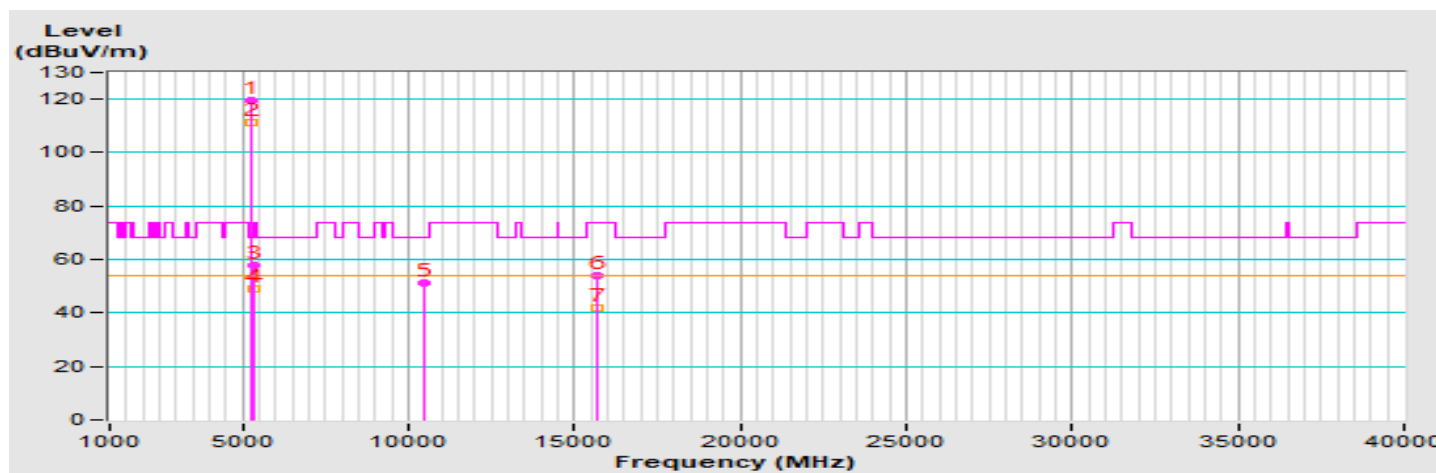


Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5240.00	122.6 PK			1.86 H	82	117.4	5.2
2	*5240.00	113.8 AV			1.86 H	82	108.6	5.2
3	5350.00	61.9 PK	74.0	-12.1	1.86 H	82	56.5	5.4
4	5350.00	52.2 AV	54.0	-1.8	1.86 H	82	46.8	5.4
5	#10480.00	50.1 PK	68.2	-18.1	2.97 H	324	35.4	14.7
6	15720.00	51.4 PK	74.0	-22.6	1.57 H	233	34.9	16.5
7	15720.00	39.4 AV	54.0	-14.6	1.57 H	233	22.9	16.5

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 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	25 °C, 75% RH
Tested By	Tank Wu	Power Setting	23.5

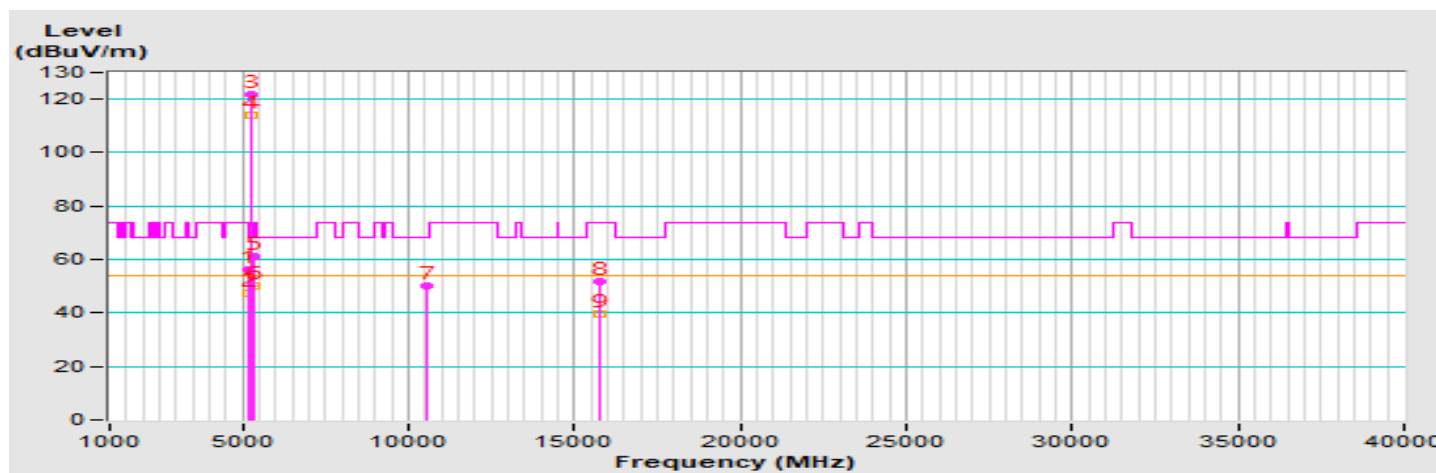


Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBUV)	Correction Factor (dB/m)
1	*5240.00	119.6 PK			2.54 V	309	114.4	5.2
2	*5240.00	111.1 AV			2.54 V	309	105.9	5.2
3	5350.00	57.6 PK	74.0	-16.4	2.54 V	309	52.2	5.4
4	5350.00	48.9 AV	54.0	-5.1	2.54 V	309	43.5	5.4
5	#10480.00	51.4 PK	68.2	-16.8	2.06 V	299	36.7	14.7
6	15720.00	53.9 PK	74.0	-20.1	2.05 V	247	37.4	16.5
7	15720.00	41.7 AV	54.0	-12.3	2.05 V	247	25.2	16.5

Remarks:

- Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
- Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
- Margin value = Emission Level – Limit value
- The other emission levels were very low against the limit.
- " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
- " # ": 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	25 °C, 75% RH
Tested By	Tank Wu	Power Setting	18

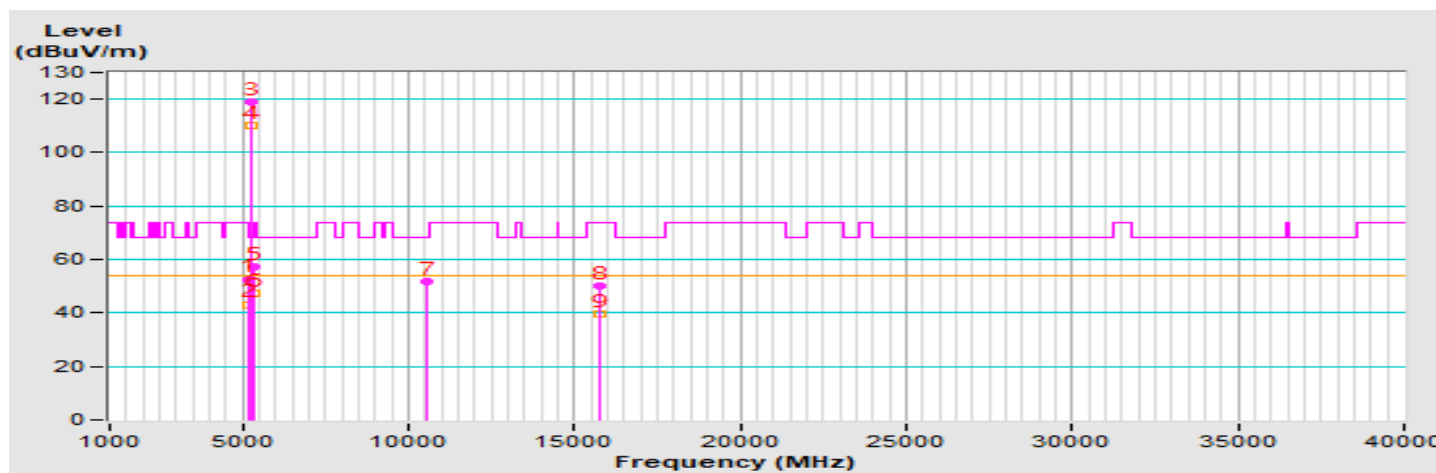


Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	56.1 PK	74.0	-17.9	1.88 H	117	50.8	5.3
2	5150.00	47.1 AV	54.0	-6.9	1.88 H	117	41.8	5.3
3	*5260.00	121.7 PK			1.88 H	117	116.5	5.2
4	*5260.00	114.1 AV			1.88 H	117	108.9	5.2
5	5350.00	60.9 PK	74.0	-13.1	1.88 H	117	55.5	5.4
6	5350.00	50.3 AV	54.0	-3.7	1.88 H	117	44.9	5.4
7	#10520.00	50.2 PK	68.2	-18.0	3.05 H	295	35.4	14.8
8	15780.00	51.7 PK	74.0	-22.3	1.58 H	229	35.3	16.4
9	15780.00	39.6 AV	54.0	-14.4	1.58 H	229	23.2	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	802.11a	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	25 °C, 75% RH
Tested By	Tank Wu	Power Setting	18

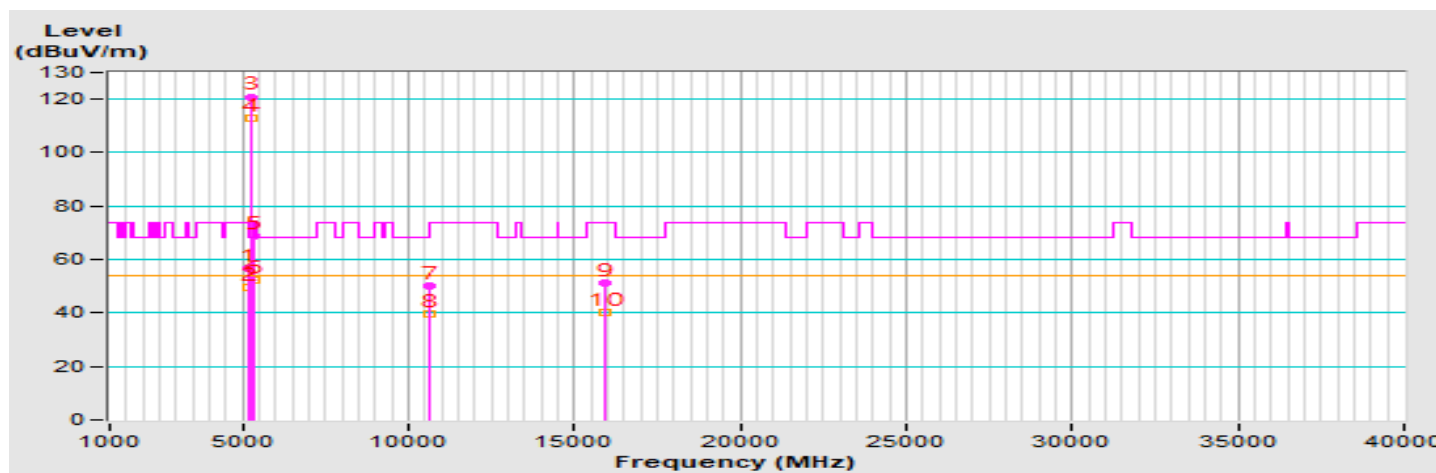


Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	52.6 PK	74.0	-21.4	2.86 V	310	47.3	5.3
2	5150.00	43.2 AV	54.0	-10.8	2.86 V	310	37.9	5.3
3	*5260.00	118.9 PK			2.86 V	310	113.7	5.2
4	*5260.00	110.4 AV			2.86 V	310	105.2	5.2
5	5350.00	57.4 PK	74.0	-16.6	2.86 V	310	52.0	5.4
6	5350.00	47.2 AV	54.0	-6.8	2.86 V	310	41.8	5.4
7	#10520.00	51.9 PK	68.2	-16.3	2.03 V	290	37.1	14.8
8	15780.00	50.2 PK	74.0	-23.8	1.31 V	234	33.8	16.4
9	15780.00	39.6 AV	54.0	-14.4	1.31 V	234	23.2	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	802.11a	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	25 °C, 75% RH
Tested By	Tank Wu	Power Setting	18

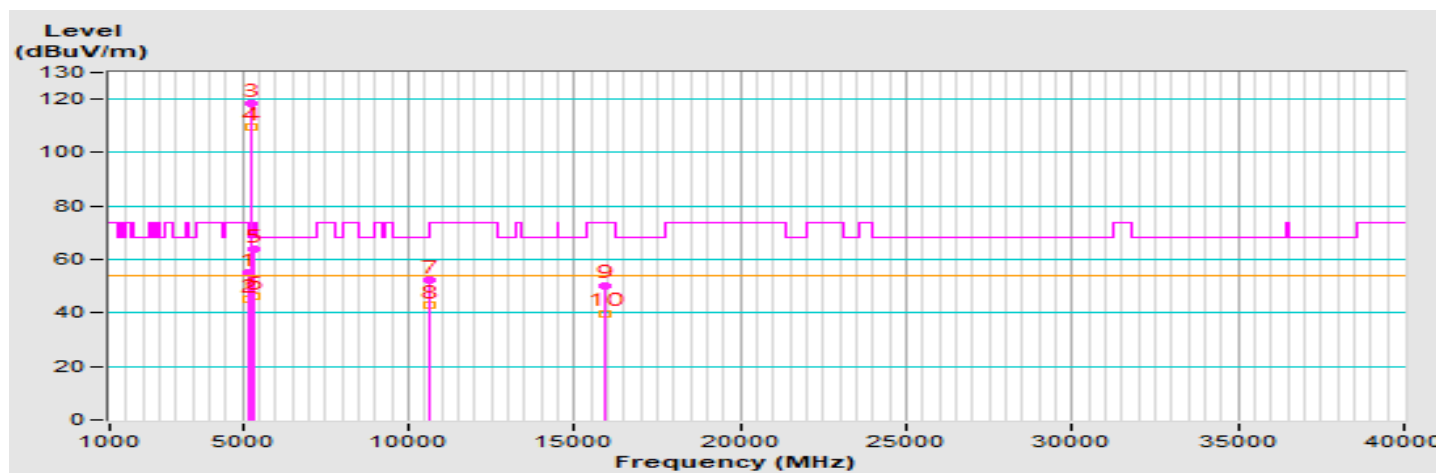


Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	56.7 PK	74.0	-17.3	1.95 H	110	51.4	5.3
2	5150.00	49.6 AV	54.0	-4.4	1.95 H	110	44.3	5.3
3	*5300.00	120.9 PK			1.95 H	110	115.6	5.3
4	*5300.00	112.8 AV			1.95 H	110	107.5	5.3
5	5350.00	68.7 PK	74.0	-5.3	1.95 H	110	63.3	5.4
6	5350.00	52.3 AV	54.0	-1.7	1.95 H	110	46.9	5.4
7	10600.00	50.2 PK	74.0	-23.8	2.98 H	325	35.3	14.9
8	10600.00	39.5 AV	54.0	-14.5	2.98 H	325	24.6	14.9
9	15900.00	51.1 PK	74.0	-22.9	1.36 H	218	34.5	16.6
10	15900.00	40.2 AV	54.0	-13.8	1.36 H	218	23.6	16.6

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	25 °C, 75% RH
Tested By	Tank Wu	Power Setting	18

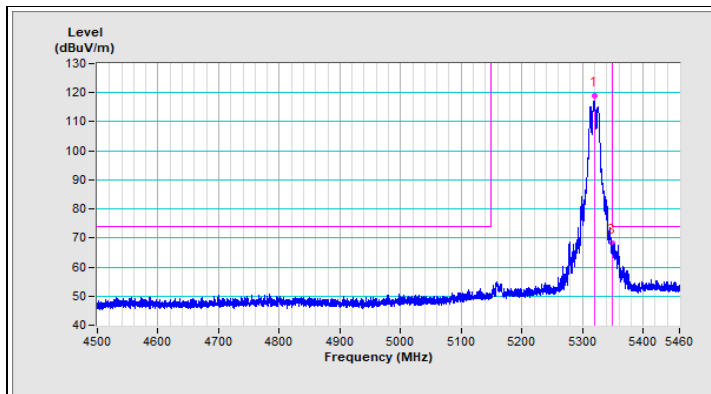
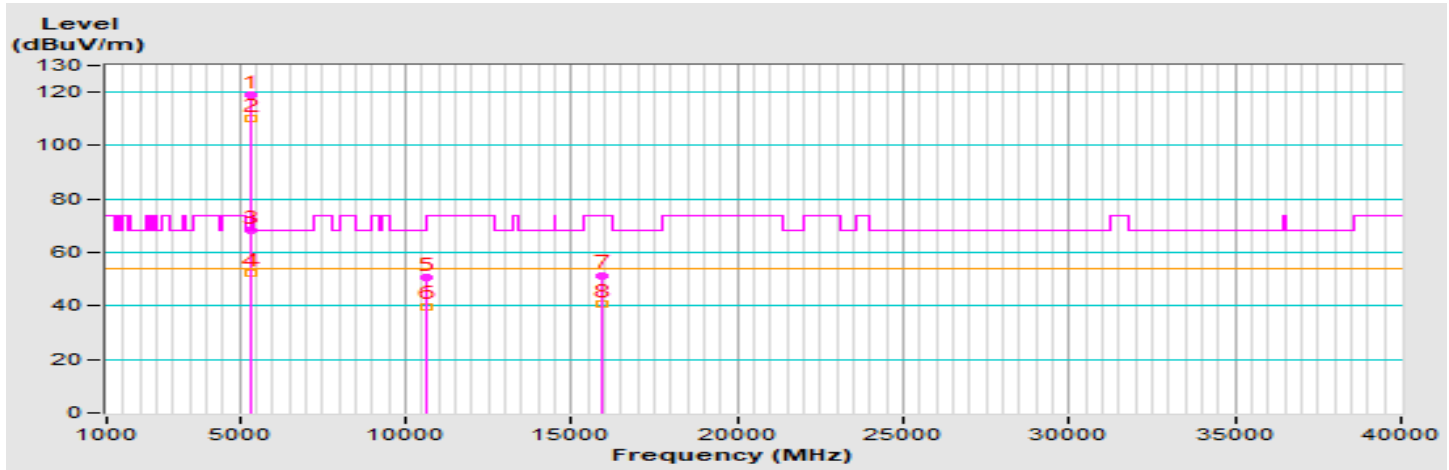


Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	54.9 PK	74.0	-19.1	2.52 V	304	49.6	5.3
2	5150.00	45.2 AV	54.0	-8.8	2.52 V	304	39.9	5.3
3	*5300.00	118.4 PK			2.52 V	304	113.1	5.3
4	*5300.00	109.7 AV			2.52 V	304	104.4	5.3
5	5350.00	63.7 PK	74.0	-10.3	2.52 V	304	58.3	5.4
6	5350.00	46.4 AV	54.0	-7.6	2.52 V	304	41.0	5.4
7	10600.00	52.2 PK	74.0	-21.8	1.65 V	296	37.3	14.9
8	10600.00	42.8 AV	54.0	-11.2	1.65 V	296	27.9	14.9
9	15900.00	50.4 PK	74.0	-23.6	1.35 V	236	33.8	16.6
10	15900.00	39.9 AV	54.0	-14.1	1.35 V	236	23.3	16.6

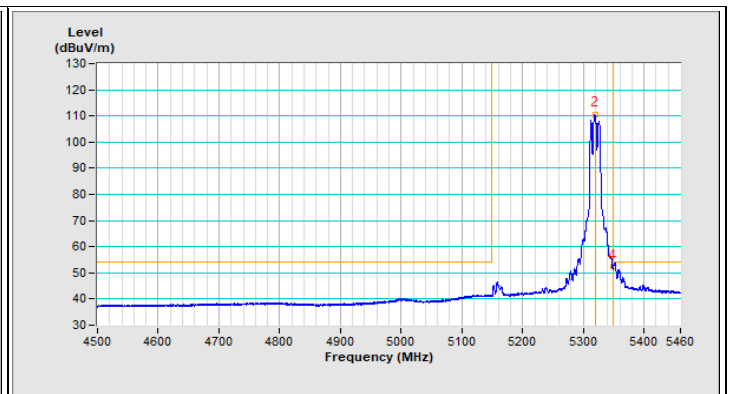
Remarks:

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	25 °C, 75% RH
Tested By	Tank Wu	Power Setting	18



Horizontal (Peak)



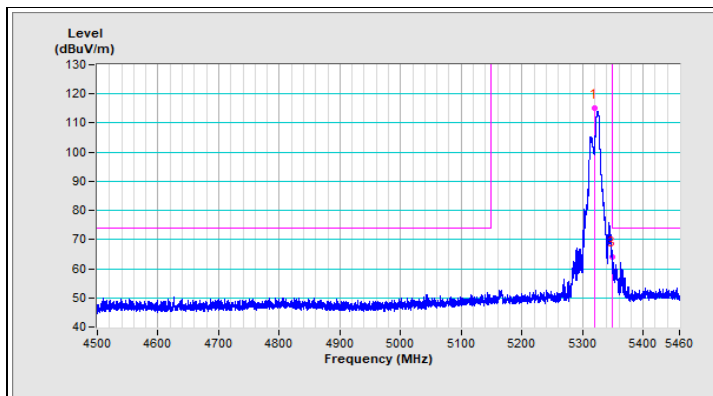
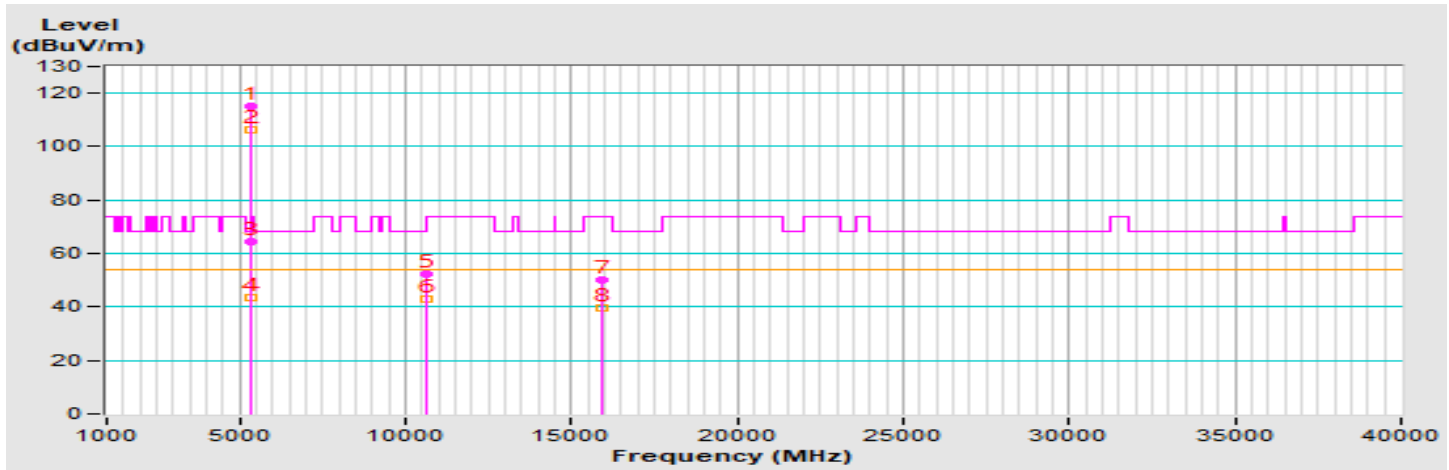
Horizontal (Average)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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			1.87 H	110	113.6	5.3
2	*5320.00	110.4 AV			1.87 H	110	105.1	5.3
3	5350.00	68.2 PK	74.0	-5.8	1.87 H	110	62.8	5.4
4	5350.00	52.3 AV	54.0	-1.7	1.87 H	110	46.9	5.4
5	10640.00	50.9 PK	74.0	-23.1	2.99 H	320	35.9	15.0
6	10640.00	39.9 AV	54.0	-14.1	2.99 H	320	24.9	15.0
7	15960.00	51.5 PK	74.0	-22.5	1.41 H	234	35.1	16.4
8	15960.00	40.6 AV	54.0	-13.4	1.41 H	234	24.2	16.4

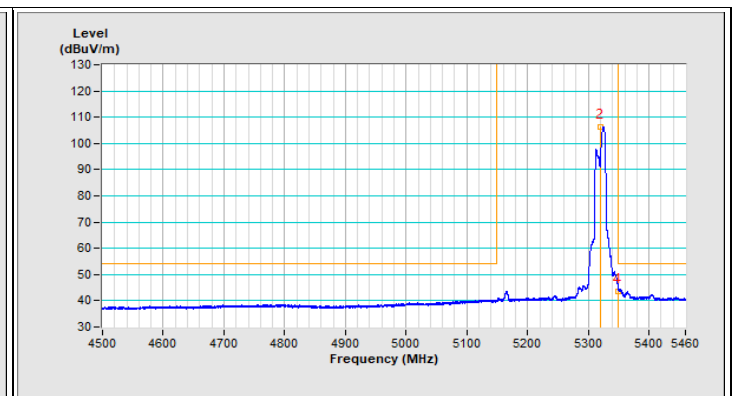
Remarks:

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.

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	25 °C, 75% RH
Tested By	Tank Wu	Power Setting	18



Vertical (Peak)



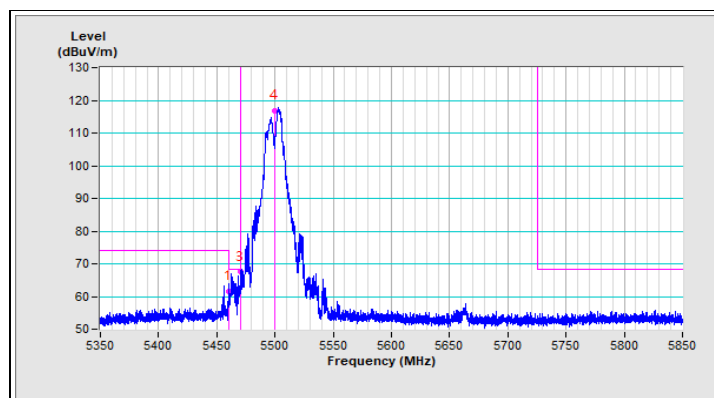
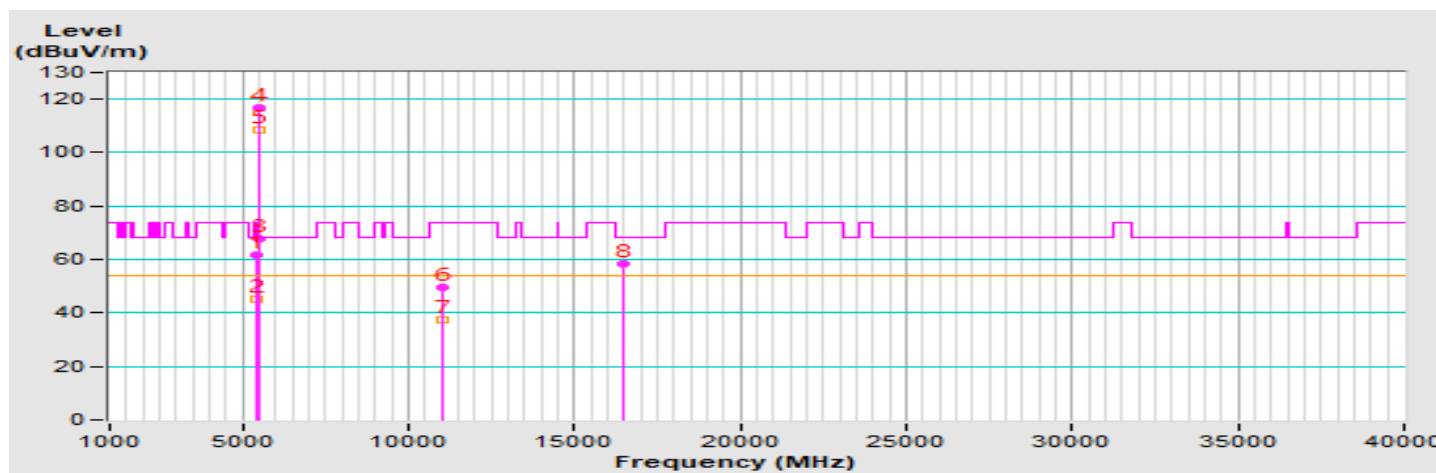
Vertical (Average)

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	115.1 PK			2.81 V	310	109.8	5.3
2	*5320.00	106.4 AV			2.81 V	310	101.1	5.3
3	5350.00	64.2 PK	74.0	-9.8	2.81 V	310	58.8	5.4
4	5350.00	43.7 AV	54.0	-10.3	2.81 V	310	38.3	5.4
5	10640.00	52.1 PK	74.0	-21.9	1.66 V	310	37.1	15.0
6	10640.00	42.7 AV	54.0	-11.3	1.66 V	310	27.7	15.0
7	15960.00	50.1 PK	74.0	-23.9	1.37 V	240	33.7	16.4
8	15960.00	39.8 AV	54.0	-14.2	1.37 V	240	23.4	16.4

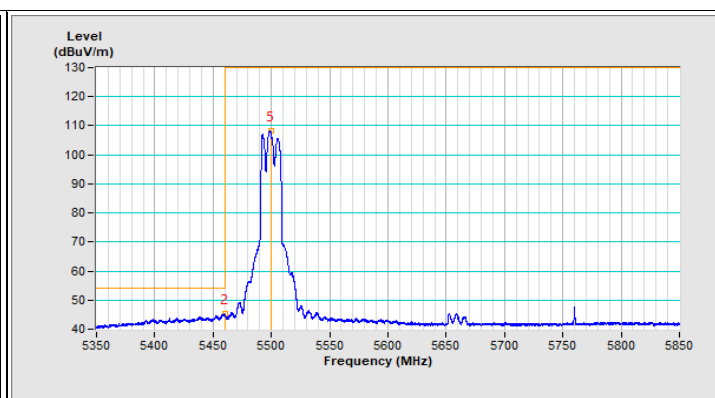
Remarks:

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.

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	25 °C, 75% RH
Tested By	Tank Wu	Power Setting	17.5



Horizontal (Peak)



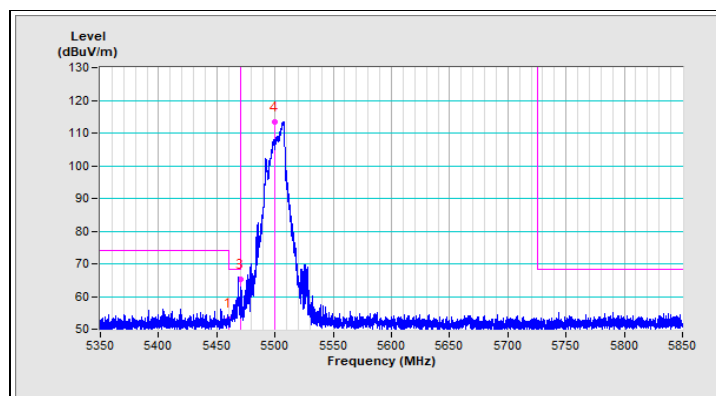
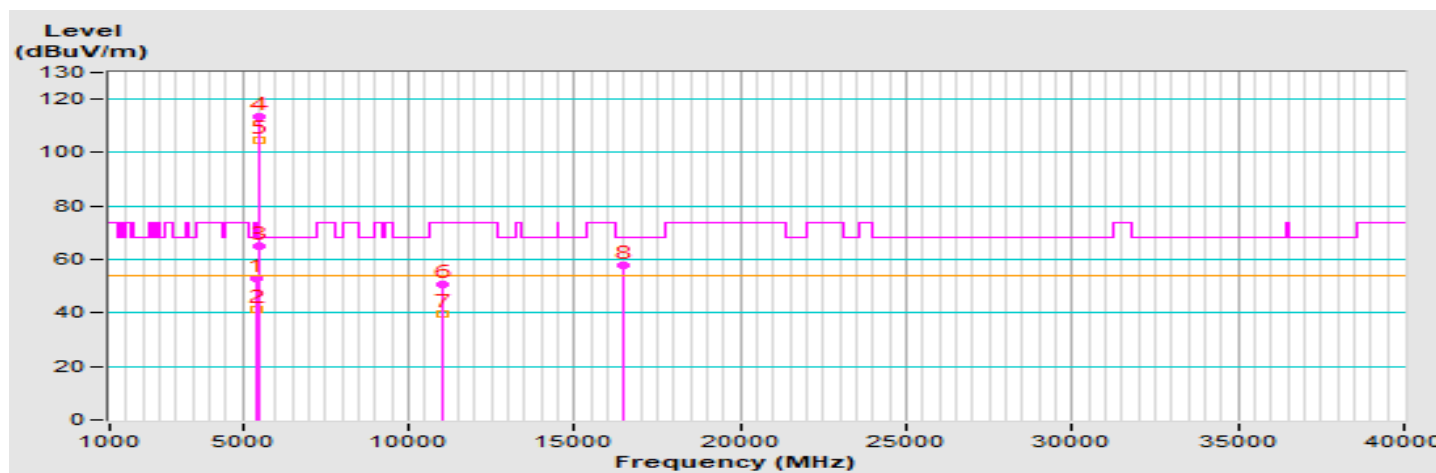
Horizontal (Average)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	61.5 PK	74.0	-12.5	1.81 H	106	55.8	5.7
2	5460.00	45.4 AV	54.0	-8.6	1.81 H	106	39.7	5.7
3	#5470.00	67.5 PK	68.2	-0.7	1.81 H	106	61.8	5.7
4	*5500.00	116.8 PK			1.81 H	106	111.1	5.7
5	*5500.00	108.4 AV			1.81 H	106	102.7	5.7
6	11000.00	49.5 PK	74.0	-24.5	2.90 H	247	33.2	16.3
7	11000.00	37.6 AV	54.0	-16.4	2.90 H	247	21.3	16.3
8	#16500.00	58.6 PK	68.2	-9.6	1.69 H	264	39.1	19.5

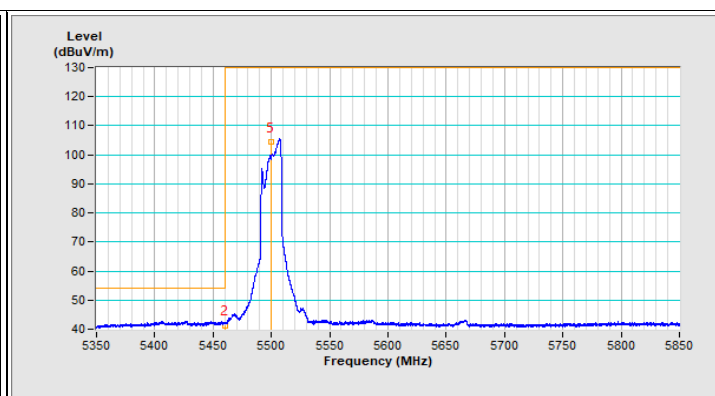
Remarks:

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	25 °C, 75% RH
Tested By	Tank Wu	Power Setting	17.5



Vertical (Peak)



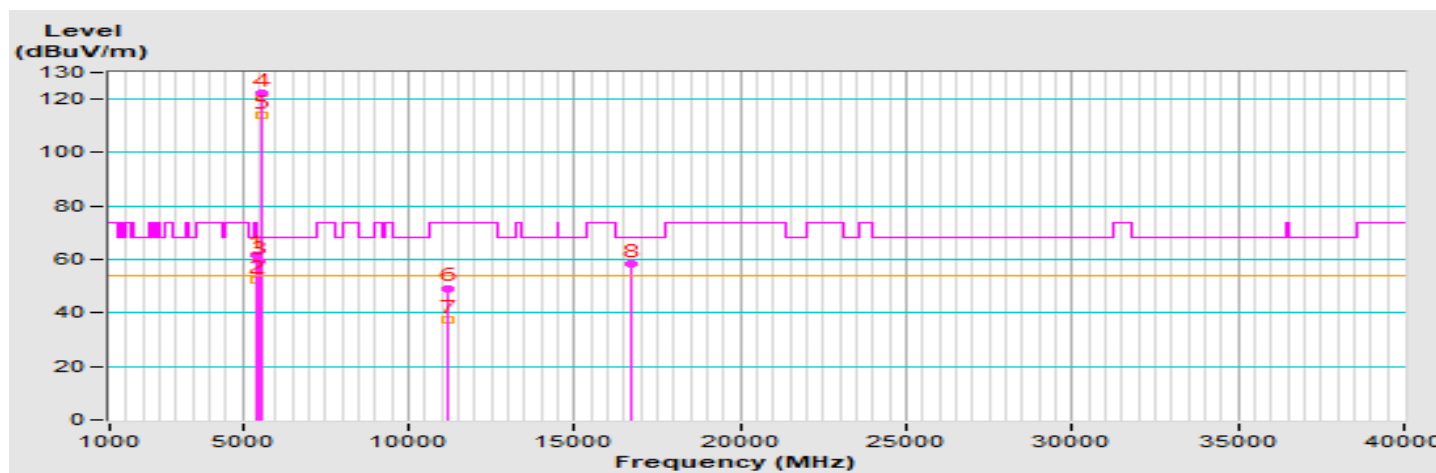
Vertical (Average)

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	53.1 PK	74.0	-20.9	2.31 V	306	47.4	5.7
2	5460.00	41.3 AV	54.0	-12.7	2.31 V	306	35.6	5.7
3	#5470.00	65.1 PK	68.2	-3.1	2.31 V	306	59.4	5.7
4	*5500.00	113.3 PK			2.31 V	306	107.6	5.7
5	*5500.00	104.4 AV			2.31 V	306	98.7	5.7
6	11000.00	50.7 PK	74.0	-23.3	1.64 V	261	34.4	16.3
7	11000.00	39.4 AV	54.0	-14.6	1.64 V	261	23.1	16.3
8	#16500.00	57.7 PK	68.2	-10.5	2.63 V	282	38.2	19.5

Remarks:

- Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
- Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
- Margin value = Emission Level – Limit value
- The other emission levels were very low against the limit.
- " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
- " # ": 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	25 °C, 75% RH
Tested By	Tank Wu	Power Setting	17.5

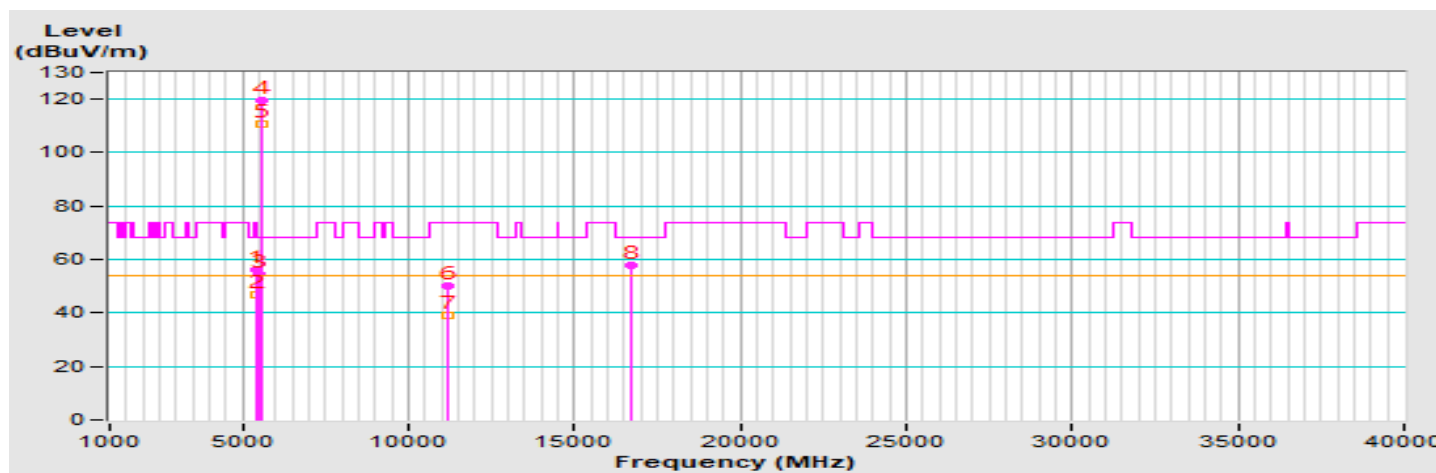


Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	61.6 PK	74.0	-12.4	2.28 H	112	55.9	5.7
2	5460.00	52.3 AV	54.0	-1.7	2.28 H	112	46.6	5.7
3	#5470.00	59.4 PK	68.2	-8.8	2.28 H	112	53.7	5.7
4	*5580.00	122.2 PK			2.28 H	112	116.4	5.8
5	*5580.00	114.2 AV			2.28 H	112	108.4	5.8
6	11160.00	49.3 PK	74.0	-24.7	2.76 H	255	33.3	16.0
7	11160.00	37.4 AV	54.0	-16.6	2.76 H	255	21.4	16.0
8	#16740.00	58.2 PK	68.2	-10.0	1.56 H	244	37.1	21.1

Remarks:

- Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
- Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
- Margin value = Emission Level – Limit value
- The other emission levels were very low against the limit.
- " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
- " # ": 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	25 °C, 75% RH
Tested By	Tank Wu	Power Setting	17.5

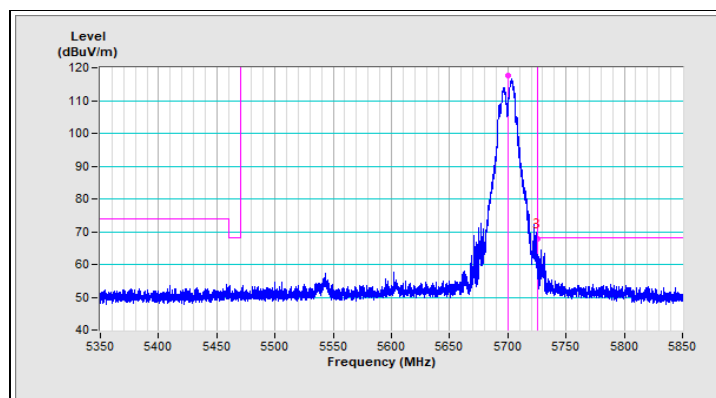
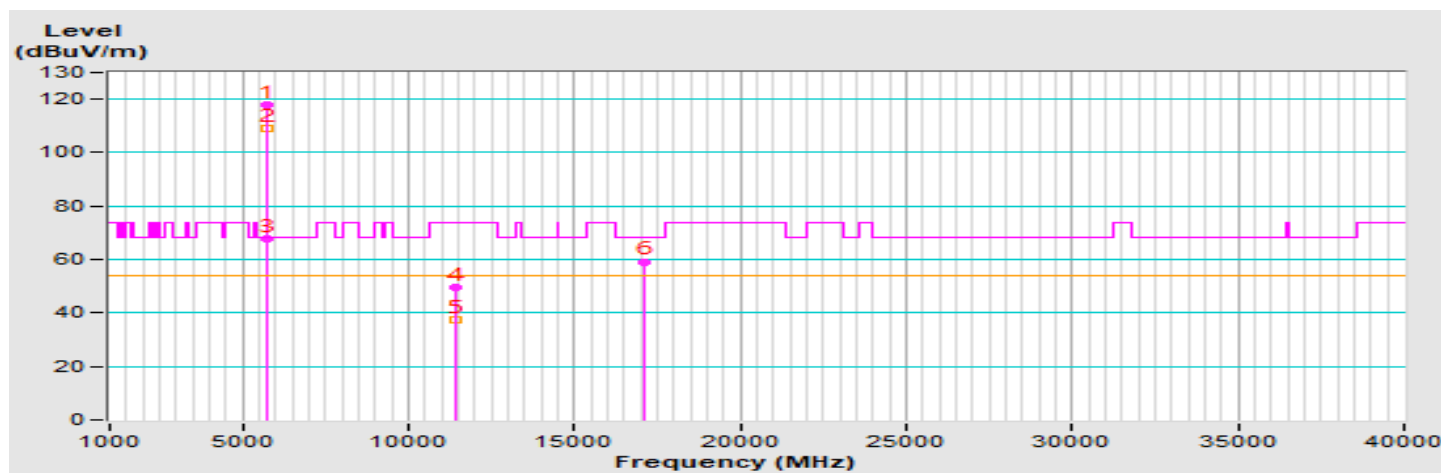


Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	56.2 PK	74.0	-17.8	3.01 V	302	50.5	5.7
2	5460.00	46.6 AV	54.0	-7.4	3.01 V	302	40.9	5.7
3	#5470.00	54.5 PK	68.2	-13.7	3.01 V	302	48.8	5.7
4	*5580.00	119.6 PK			3.01 V	302	113.8	5.8
5	*5580.00	110.9 AV			3.01 V	302	105.1	5.8
6	11160.00	50.1 PK	74.0	-23.9	1.66 V	297	34.1	16.0
7	11160.00	38.9 AV	54.0	-15.1	1.66 V	297	22.9	16.0
8	#16740.00	57.9 PK	68.2	-10.3	2.75 V	260	36.8	21.1

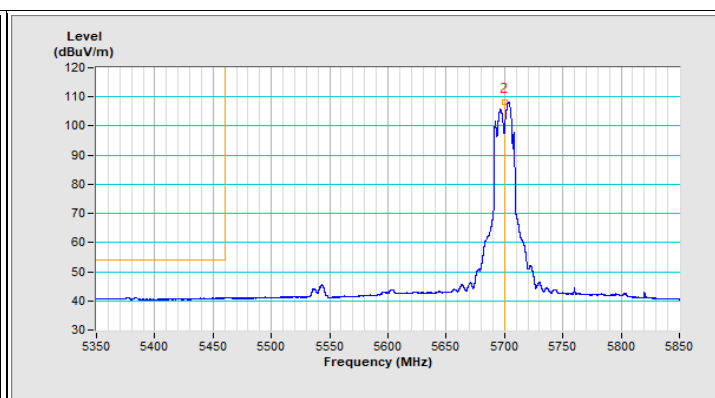
Remarks:

- Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
- Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
- Margin value = Emission Level – Limit value
- The other emission levels were very low against the limit.
- " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
- " # ": 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	25 °C, 75% RH
Tested By	Tank Wu	Power Setting	17.5



Horizontal (Peak)



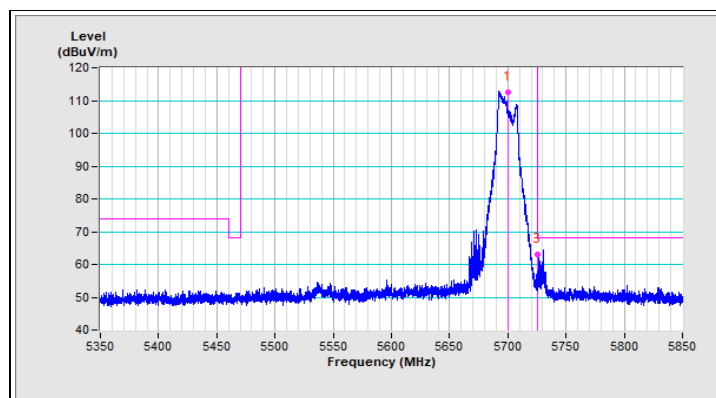
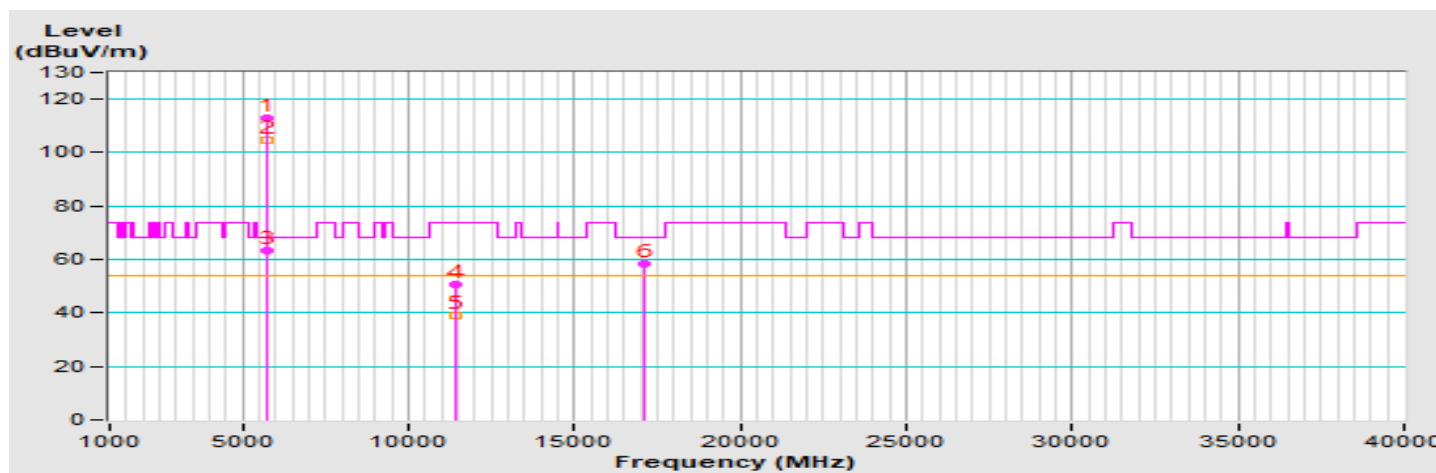
Horizontal (Average)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	117.7 PK			2.28 H	112	111.8	5.9
2	*5700.00	108.8 AV			2.28 H	112	102.9	5.9
3	#5725.00	67.7 PK	68.2	-0.5	2.28 H	112	61.7	6.0
4	11400.00	49.5 PK	74.0	-24.5	2.80 H	268	33.6	15.9
5	11400.00	37.5 AV	54.0	-16.5	2.80 H	268	21.6	15.9
6	#17100.00	59.2 PK	68.2	-9.0	1.58 H	260	38.4	20.8

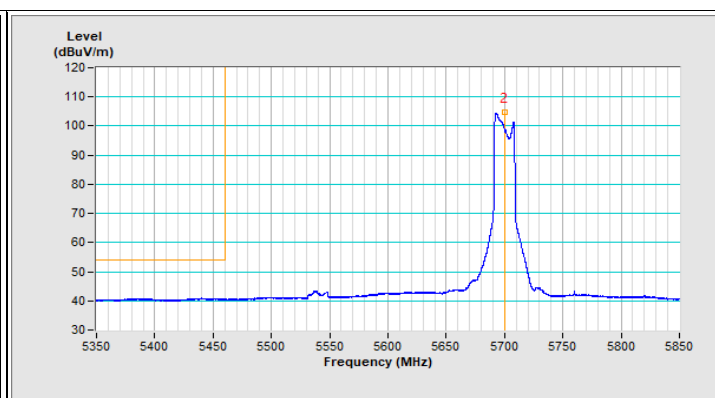
Remarks:

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

RF Mode	802.11a	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	25 °C, 75% RH
Tested By	Tank Wu	Power Setting	17.5



Vertical (Peak)



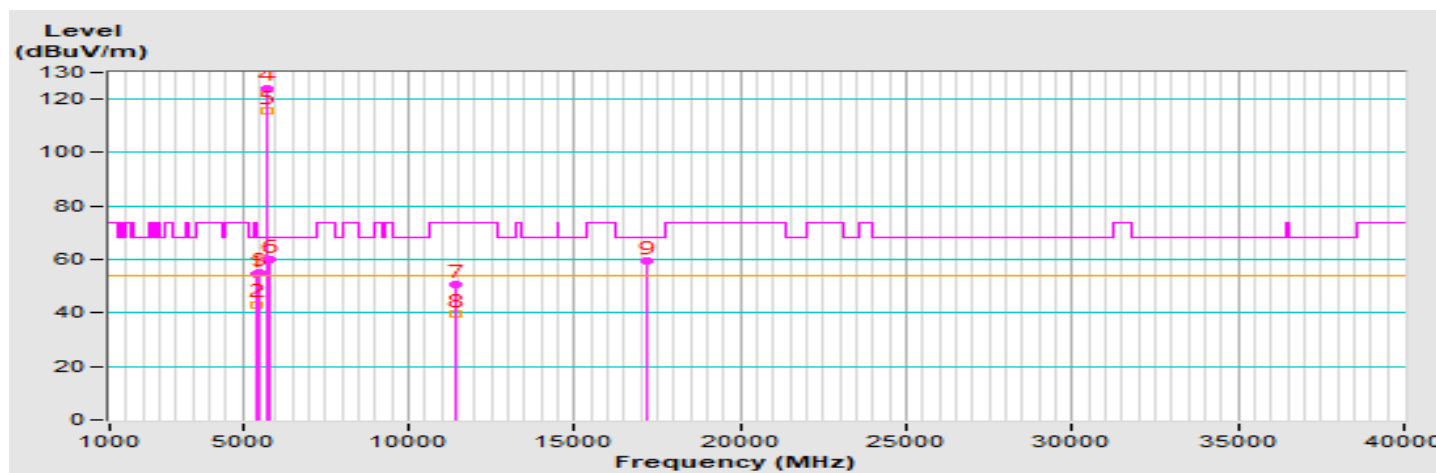
Vertical (Average)

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	112.7 PK			2.67 V	246	106.8	5.9
2	*5700.00	104.6 AV			2.67 V	246	98.7	5.9
3	#5725.00	63.1 PK	68.2	-5.1	2.67 V	246	57.1	6.0
4	11400.00	50.5 PK	74.0	-23.5	1.66 V	287	34.6	15.9
5	11400.00	39.1 AV	54.0	-14.9	1.66 V	287	23.2	15.9
6	#17100.00	58.6 PK	68.2	-9.6	2.70 V	266	37.8	20.8

Remarks:

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

RF Mode	802.11a	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	25 °C, 75% RH
Tested By	Tank Wu	Power Setting	18

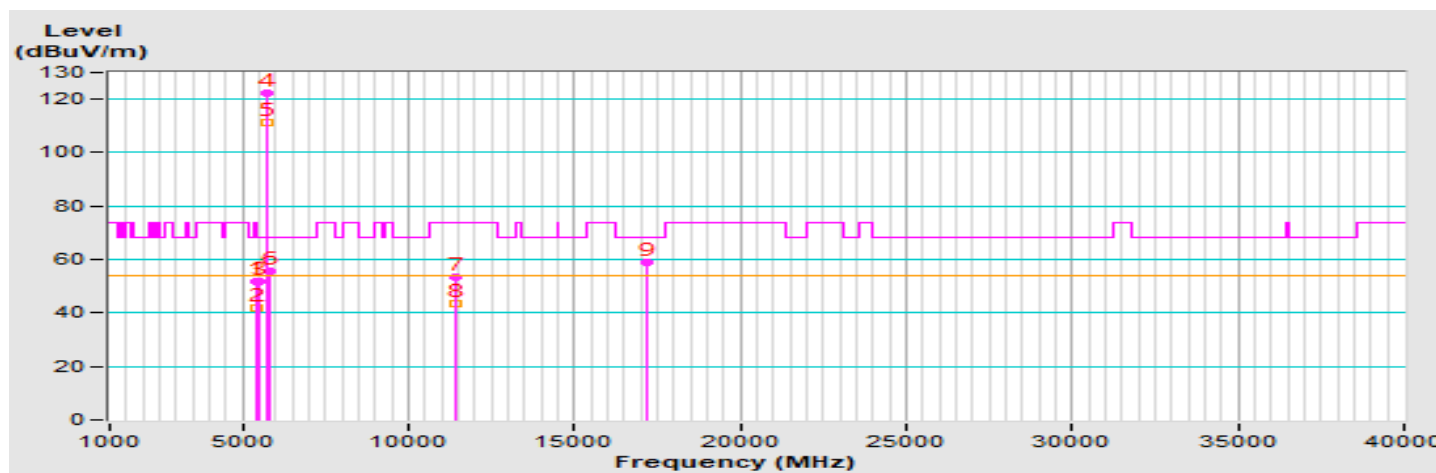


Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	54.6 PK	74.0	-19.4	2.29 H	117	48.9	5.7
2	5460.00	43.2 AV	54.0	-10.8	2.29 H	117	37.5	5.7
3	#5470.00	55.3 PK	68.2	-12.9	2.29 H	117	49.6	5.7
4	*5720.00	124.2 PK			2.29 H	117	118.3	5.9
5	*5720.00	115.5 AV			2.29 H	117	109.6	5.9
6	#5850.00	60.1 PK	68.2	-8.1	2.29 H	117	53.7	6.4
7	11440.00	50.9 PK	74.0	-23.1	2.83 H	252	34.9	16.0
8	11440.00	39.6 AV	54.0	-14.4	2.83 H	252	23.6	16.0
9	#17160.00	59.3 PK	68.2	-8.9	1.62 H	257	38.4	20.9

Remarks:

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

RF Mode	802.11a	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	25 °C, 75% RH
Tested By	Tank Wu	Power Setting	18

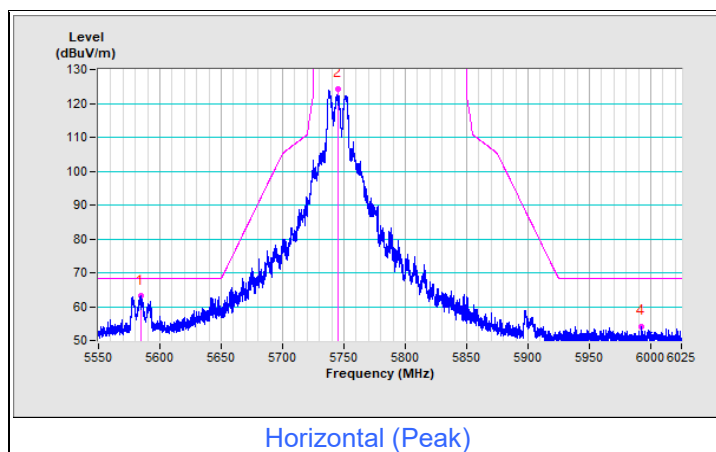
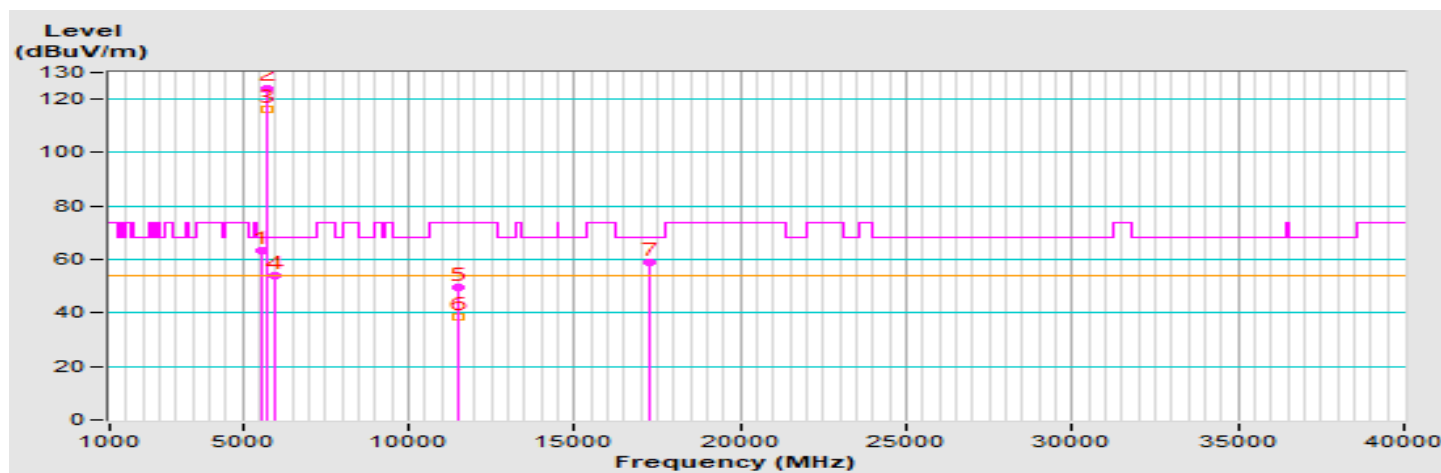


Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	51.9 PK	74.0	-22.1	2.73 V	242	46.2	5.7
2	5460.00	41.8 AV	54.0	-12.2	2.73 V	242	36.1	5.7
3	#5470.00	51.6 PK	68.2	-16.6	2.73 V	242	45.9	5.7
4	*5720.00	122.1 PK			2.73 V	242	116.2	5.9
5	*5720.00	111.1 AV			2.73 V	242	105.2	5.9
6	#5850.00	55.7 PK	68.2	-12.5	2.73 V	242	49.3	6.4
7	11440.00	53.6 PK	74.0	-20.4	1.66 V	284	37.6	16.0
8	11440.00	43.5 AV	54.0	-10.5	1.66 V	284	27.5	16.0
9	#17160.00	58.7 PK	68.2	-9.5	2.69 V	273	37.8	20.9

Remarks:

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

RF Mode	802.11a	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	25 °C, 75% RH
Tested By	Tank Wu	Power Setting	24

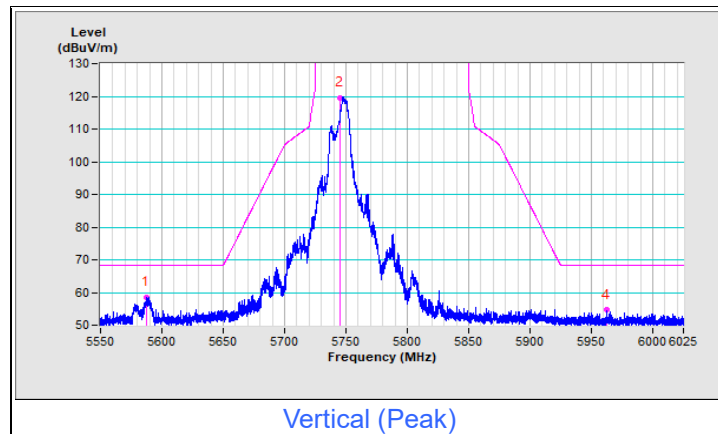
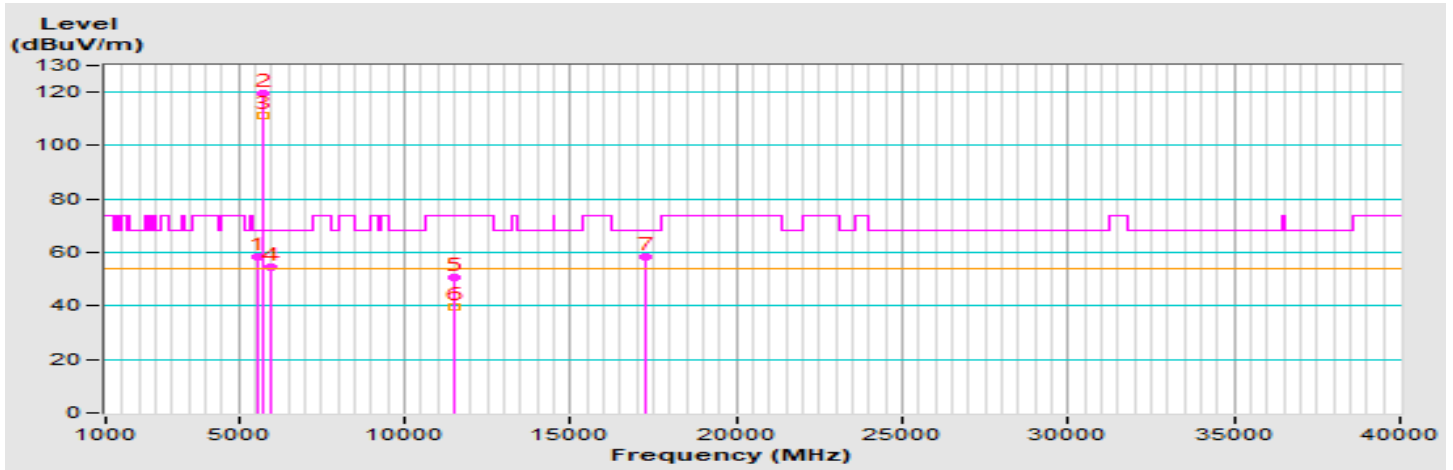


Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5584.14	63.1 PK	68.2	-5.1	2.29 H	109	57.3	5.8
2	*5745.00	124.2 PK			2.29 H	109	118.3	5.9
3	*5745.00	116.1 AV			2.29 H	109	110.2	5.9
4	#5992.75	54.2 PK	68.2	-14.0	2.29 H	109	47.9	6.3
5	11490.00	49.8 PK	74.0	-24.2	2.85 H	255	33.6	16.2
6	11490.00	38.7 AV	54.0	-15.3	2.85 H	255	22.5	16.2
7	#17235.00	58.9 PK	68.2	-9.3	1.63 H	254	37.9	21.0

Remarks:

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

RF Mode	802.11a	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	25 °C, 75% RH
Tested By	Tank Wu	Power Setting	24

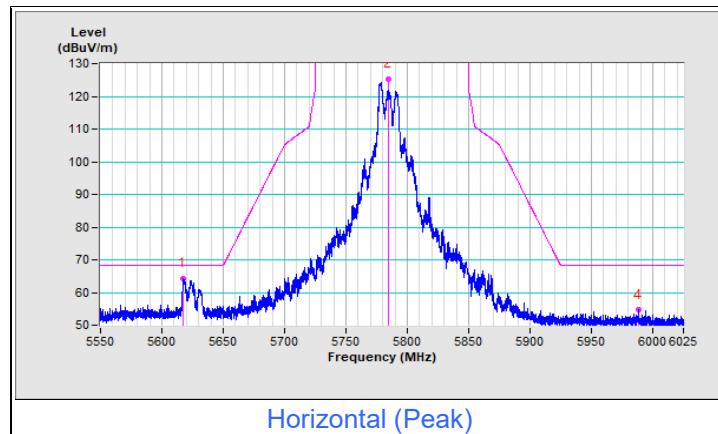
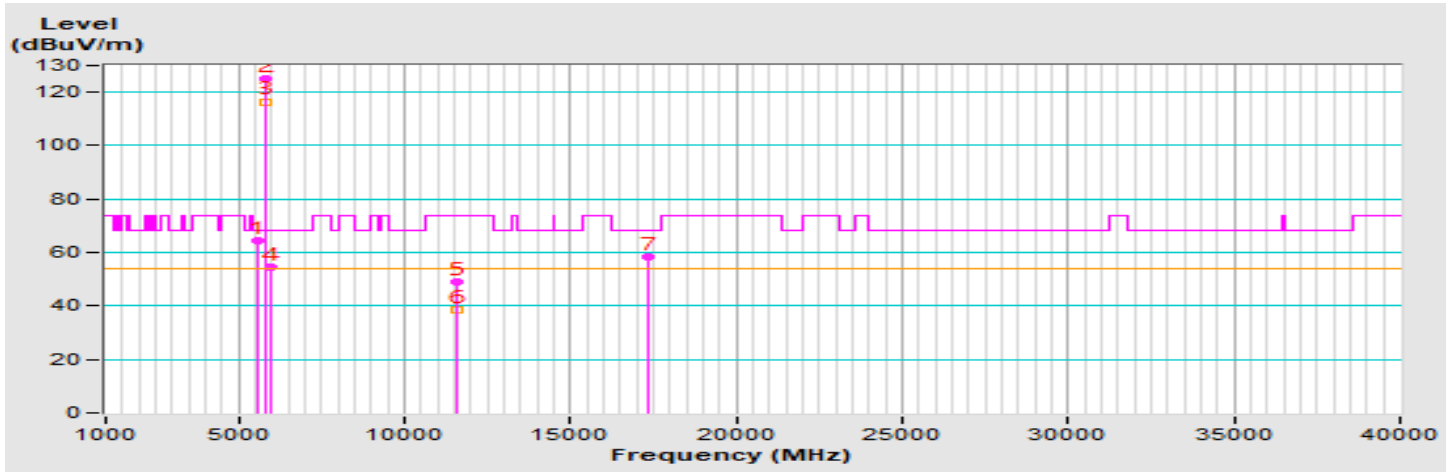


Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5587.94	58.4 PK	68.2	-9.8	1.71 V	237	52.6	5.8
2	*5745.00	119.5 PK			1.71 V	237	113.6	5.9
3	*5745.00	111.1 AV			1.71 V	237	105.2	5.9
4	#5962.87	54.6 PK	68.2	-13.6	1.71 V	237	48.3	6.3
5	11490.00	50.7 PK	74.0	-23.3	1.66 V	286	34.5	16.2
6	11490.00	39.4 AV	54.0	-14.6	1.66 V	286	23.2	16.2
7	#17235.00	58.4 PK	68.2	-9.8	2.64 V	287	37.4	21.0

Remarks:

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

RF Mode	802.11a	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	25 °C, 75% RH
Tested By	Tank Wu	Power Setting	23.5

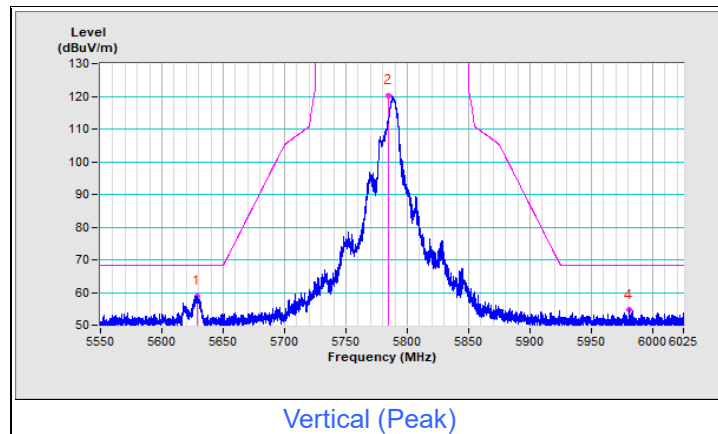
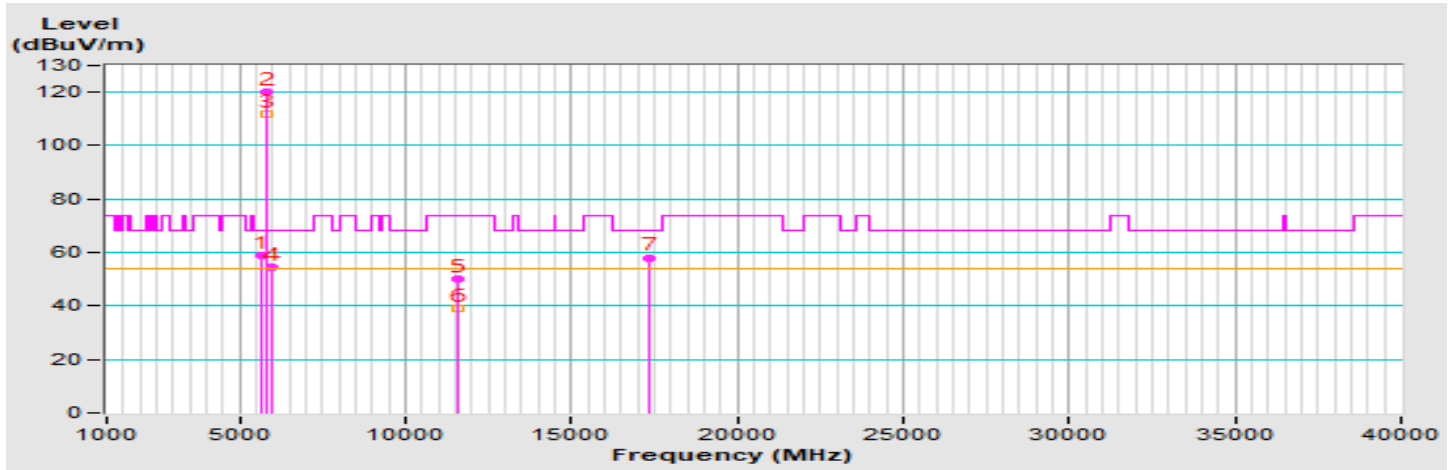


Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5617.65	64.3 PK	68.2	-3.9	2.33 H	107	58.5	5.8
2	*5785.00	125.2 PK			2.33 H	107	118.9	6.3
3	*5785.00	116.5 AV			2.33 H	107	110.2	6.3
4	#5988.56	54.6 PK	68.2	-13.6	2.33 H	107	48.3	6.3
5	11570.00	49.2 PK	74.0	-24.8	2.79 H	258	33.4	15.8
6	11570.00	38.6 AV	54.0	-15.4	2.79 H	258	22.8	15.8
7	#17355.00	58.6 PK	68.2	-9.6	1.59 H	257	36.8	21.8

Remarks:

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

RF Mode	802.11a	Channel	CH 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	25 °C, 75% RH
Tested By	Tank Wu	Power Setting	23.5

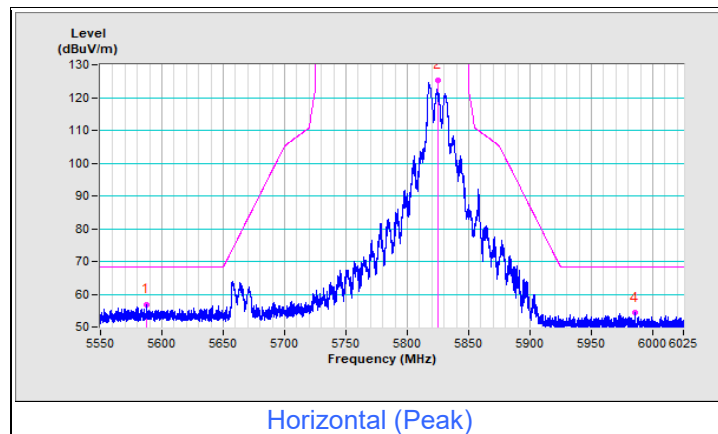
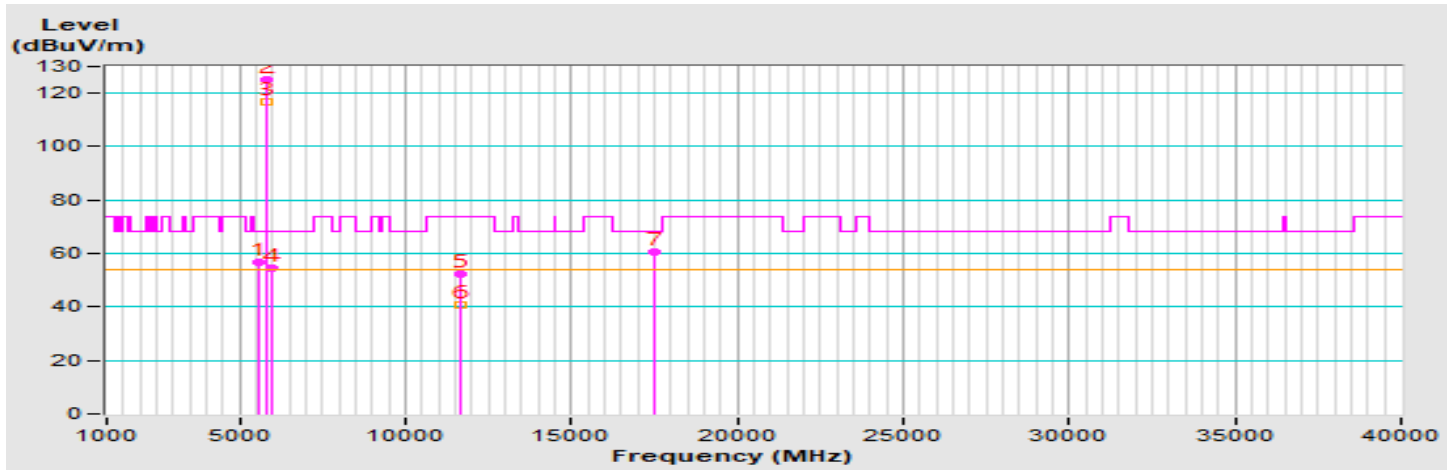


Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBUV)	Correction Factor (dB/m)
1	#5629.30	58.9 PK	68.2	-9.3	2.48 V	239	53.1	5.8
2	*5785.00	120.2 PK			2.48 V	239	113.9	6.3
3	*5785.00	111.6 AV			2.48 V	239	105.3	6.3
4	#5980.71	54.6 PK	68.2	-13.6	2.48 V	239	48.3	6.3
5	11570.00	50.3 PK	74.0	-23.7	1.61 V	299	34.5	15.8
6	11570.00	39.2 AV	54.0	-14.8	1.61 V	299	23.4	15.8
7	#17355.00	58.1 PK	68.2	-10.1	2.60 V	274	36.3	21.8

Remarks:

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

RF Mode	802.11a	Channel	CH 165 : 5825 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 75% RH
Tested By	Tank Wu	Power Setting	24

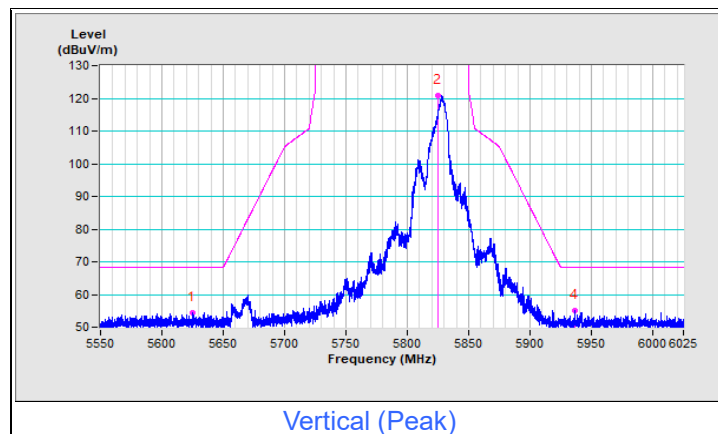
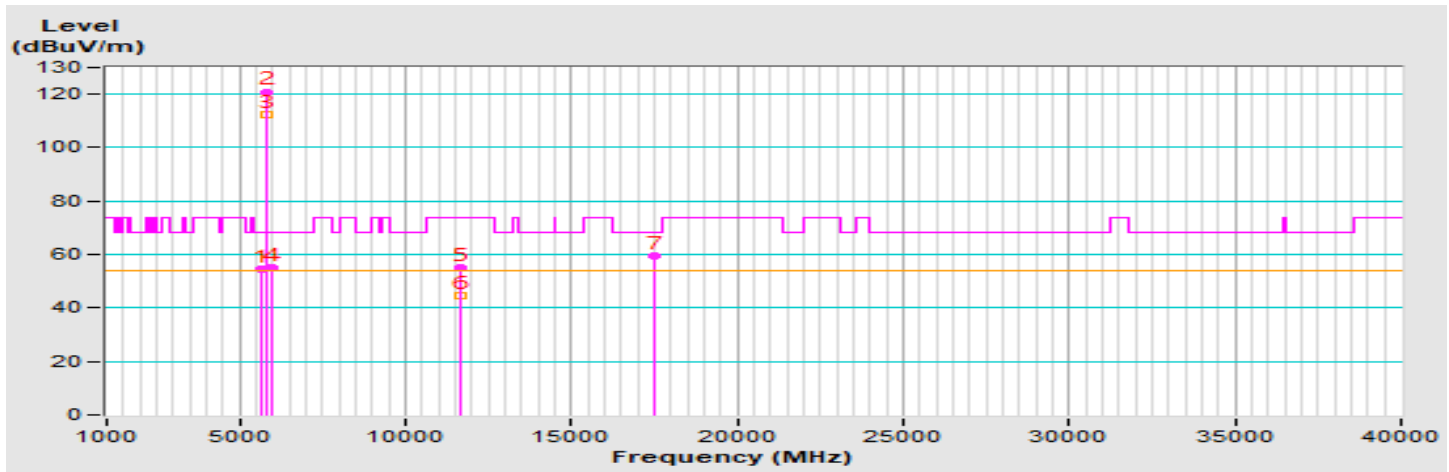


Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5587.42	56.7 PK	68.2	-11.5	2.31 H	113	50.9	5.8
2	*5825.00	125.2 PK			2.31 H	113	118.8	6.4
3	*5825.00	116.6 AV			2.31 H	113	110.2	6.4
4	#5985.31	54.3 PK	68.2	-13.9	2.31 H	113	48.0	6.3
5	11650.00	52.1 PK	74.0	-21.9	2.83 H	244	36.3	15.8
6	11650.00	40.9 AV	54.0	-13.1	2.83 H	244	25.1	15.8
7	#17475.00	60.6 PK	68.2	-7.6	1.59 H	264	38.1	22.5

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 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	25 °C, 75% RH
Tested By	Tank Wu	Power Setting	24

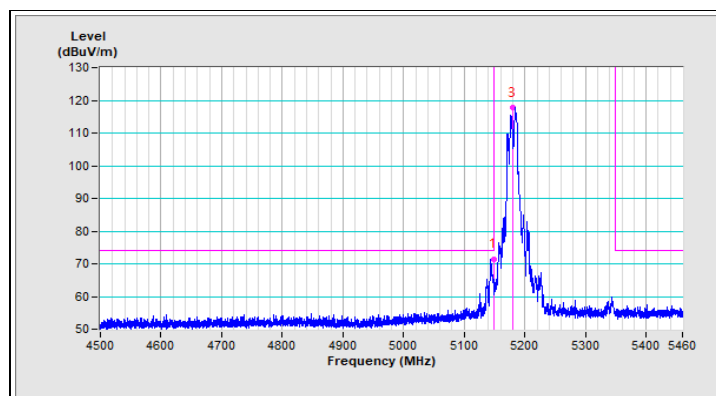
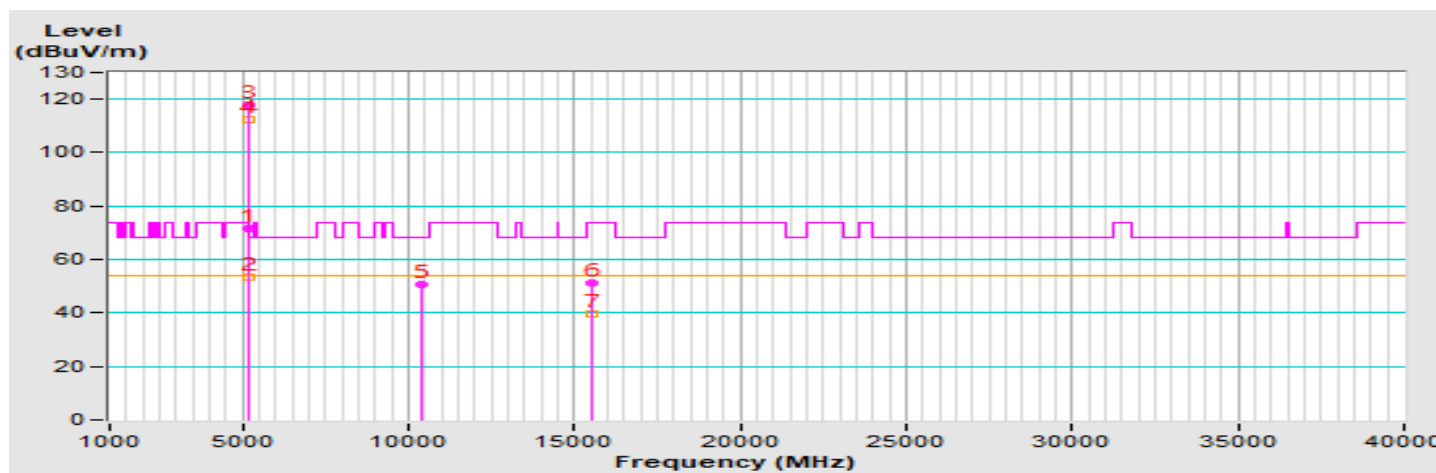


Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5625.04	54.5 PK	68.2	-13.7	2.28 V	243	48.7	5.8
2	*5825.00	120.9 PK			2.28 V	243	114.5	6.4
3	*5825.00	112.2 AV			2.28 V	243	105.8	6.4
4	#5936.18	55.1 PK	68.2	-13.1	2.28 V	243	48.7	6.4
5	11650.00	55.2 PK	74.0	-18.8	2.61 V	287	39.4	15.8
6	11650.00	44.7 AV	54.0	-9.3	2.61 V	287	28.9	15.8
7	#17475.00	59.3 PK	68.2	-8.9	2.66 V	270	36.8	22.5

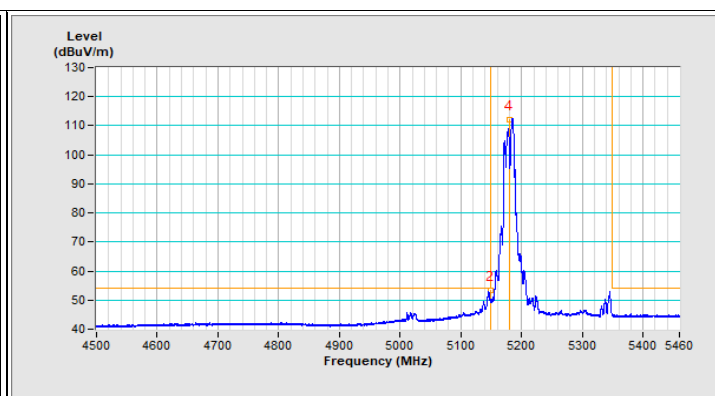
Remarks:

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 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	25 °C, 75% RH
Tested By	Tank Wu	Power Setting	21



Horizontal (Peak)



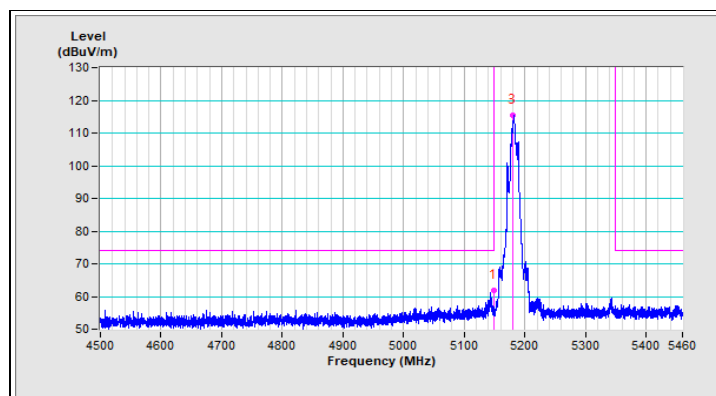
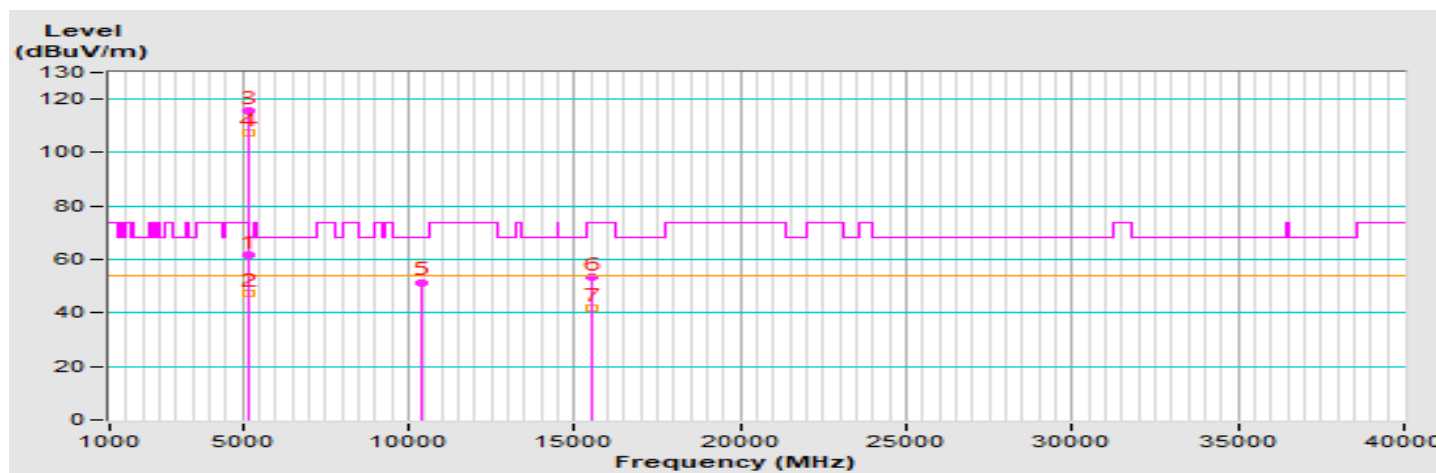
Horizontal (Average)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	71.4 PK	74.0	-2.6	1.86 H	79	66.1	5.3
2	5150.00	53.3 AV	54.0	-0.7	1.86 H	79	48.0	5.3
3	*5180.00	117.7 PK			1.86 H	79	112.3	5.4
4	*5180.00	112.1 AV			1.86 H	79	106.7	5.4
5	#10360.00	50.6 PK	68.2	-17.6	3.03 H	297	36.1	14.5
6	15540.00	51.2 PK	74.0	-22.8	1.53 H	238	34.5	16.7
7	15540.00	39.5 AV	54.0	-14.5	1.53 H	238	22.8	16.7

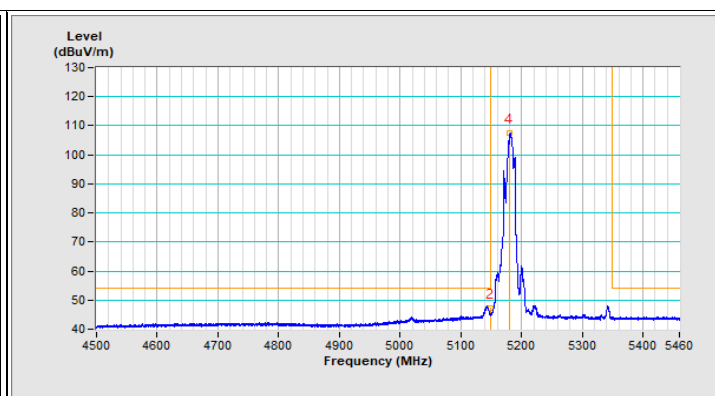
Remarks:

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

RF Mode	802.11be (EHT20)	Channel	CH 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	25 °C, 75% RH
Tested By	Tank Wu	Power Setting	21



Vertical (Peak)



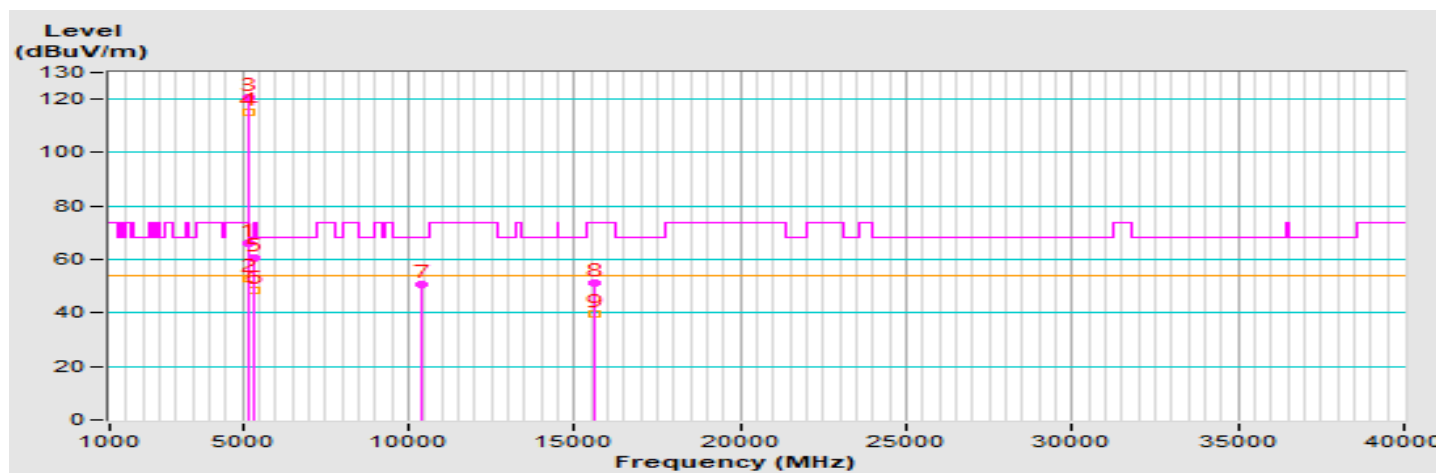
Vertical (Average)

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (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	61.9 PK	74.0	-12.1	3.14 V	254	56.6	5.3
2	5150.00	47.1 AV	54.0	-6.9	3.14 V	254	41.8	5.3
3	*5180.00	115.5 PK			3.14 V	254	110.1	5.4
4	*5180.00	107.5 AV			3.14 V	254	102.1	5.4
5	#10360.00	51.5 PK	68.2	-16.7	1.98 V	306	37.0	14.5
6	15540.00	53.6 PK	74.0	-20.4	2.03 V	226	36.9	16.7
7	15540.00	41.7 AV	54.0	-12.3	2.03 V	226	25.0	16.7

Remarks:

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

RF Mode	802.11be (EHT20)	Channel	CH 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	25 °C, 75% RH
Tested By	Tank Wu	Power Setting	23.5

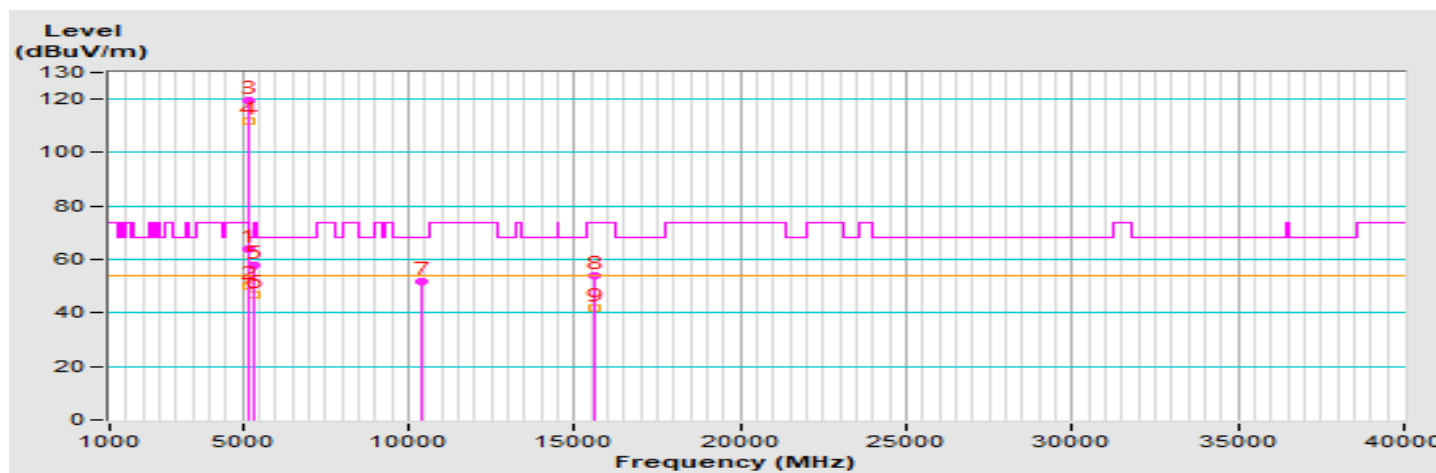


Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	66.2 PK	74.0	-7.8	1.89 H	81	60.9	5.3
2	5150.00	52.7 AV	54.0	-1.3	1.89 H	81	47.4	5.3
3	*5200.00	120.5 PK			1.89 H	81	115.1	5.4
4	*5200.00	114.9 AV			1.89 H	81	109.5	5.4
5	5350.00	60.6 PK	74.0	-13.4	1.89 H	81	55.2	5.4
6	5350.00	48.5 AV	54.0	-5.5	1.89 H	81	43.1	5.4
7	#10400.00	50.8 PK	68.2	-17.4	3.08 H	288	36.3	14.5
8	15600.00	51.2 PK	74.0	-22.8	1.47 H	225	34.4	16.8
9	15600.00	39.6 AV	54.0	-14.4	1.47 H	225	22.8	16.8

Remarks:

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

RF Mode	802.11be (EHT20)	Channel	CH 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	25 °C, 75% RH
Tested By	Tank Wu	Power Setting	23.5

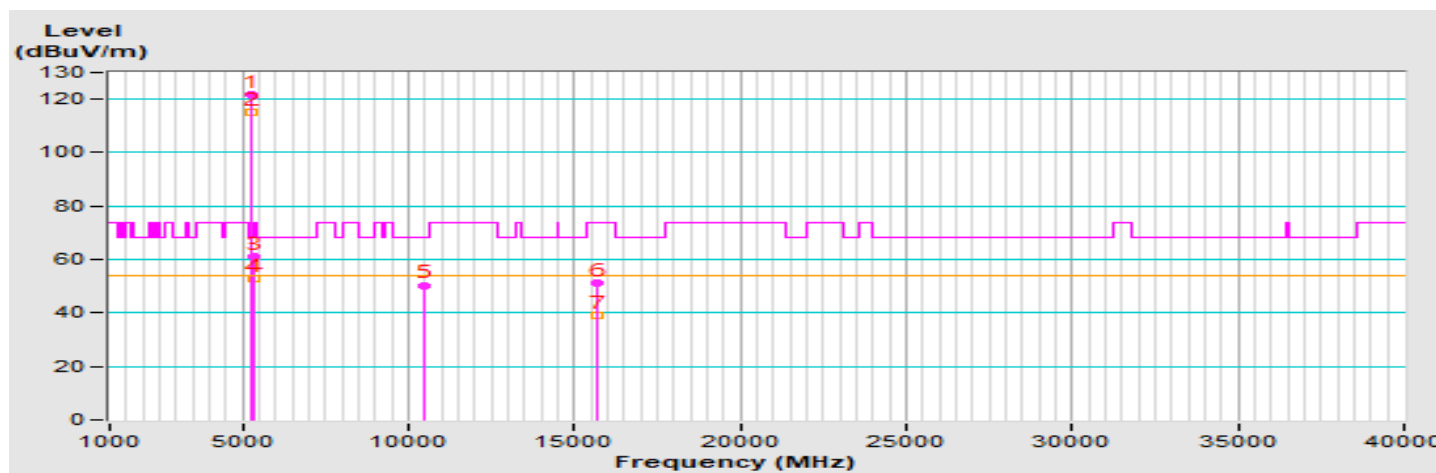


Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	63.8 PK	74.0	-10.2	2.64 V	309	58.5	5.3
2	5150.00	50.1 AV	54.0	-3.9	2.64 V	309	44.8	5.3
3	*5200.00	119.4 PK			2.64 V	309	114.0	5.4
4	*5200.00	111.7 AV			2.64 V	309	106.3	5.4
5	5350.00	57.6 PK	74.0	-16.4	2.64 V	309	52.2	5.4
6	5350.00	46.6 AV	54.0	-7.4	2.64 V	309	41.2	5.4
7	#10400.00	51.7 PK	68.2	-16.5	1.98 V	319	37.2	14.5
8	15600.00	53.9 PK	74.0	-20.1	1.99 V	214	37.1	16.8
9	15600.00	41.9 AV	54.0	-12.1	1.99 V	214	25.1	16.8

Remarks:

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

RF Mode	802.11be (EHT20)	Channel	CH 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	25 °C, 75% RH
Tested By	Tank Wu	Power Setting	23.5

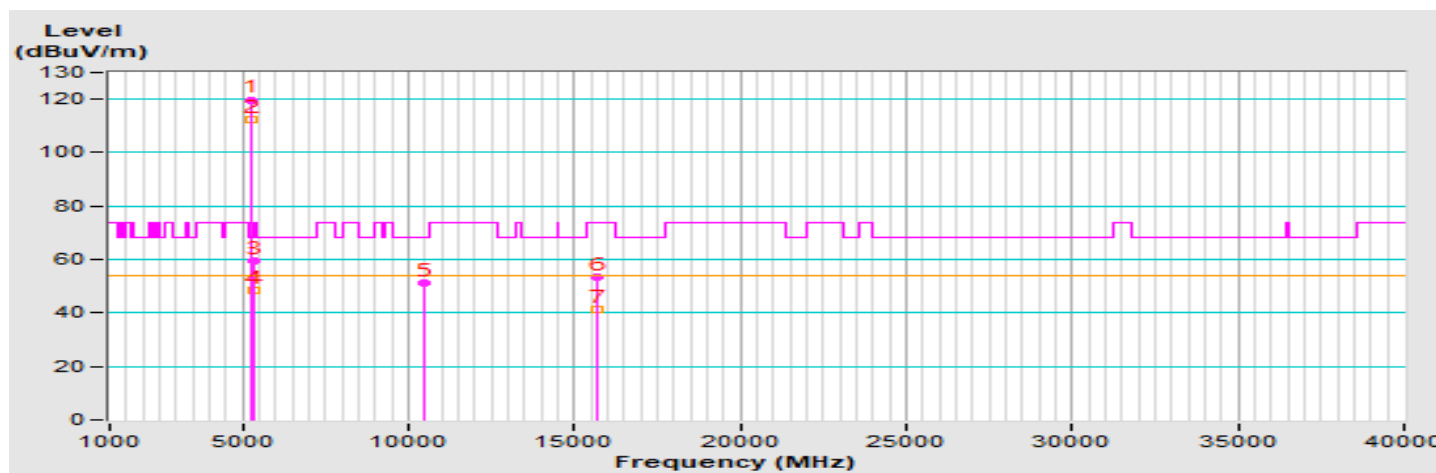


Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBUV)	Correction Factor (dB/m)
1	*5240.00	121.5 PK			1.73 H	81	116.3	5.2
2	*5240.00	115.3 AV			1.73 H	81	110.1	5.2
3	5350.00	61.3 PK	74.0	-12.7	1.73 H	81	55.9	5.4
4	5350.00	52.9 AV	54.0	-1.1	1.73 H	81	47.5	5.4
5	#10480.00	50.4 PK	68.2	-17.8	3.06 H	296	35.7	14.7
6	15720.00	51.1 PK	74.0	-22.9	1.51 H	238	34.6	16.5
7	15720.00	39.3 AV	54.0	-14.7	1.51 H	238	22.8	16.5

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 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	25 °C, 75% RH
Tested By	Tank Wu	Power Setting	23.5

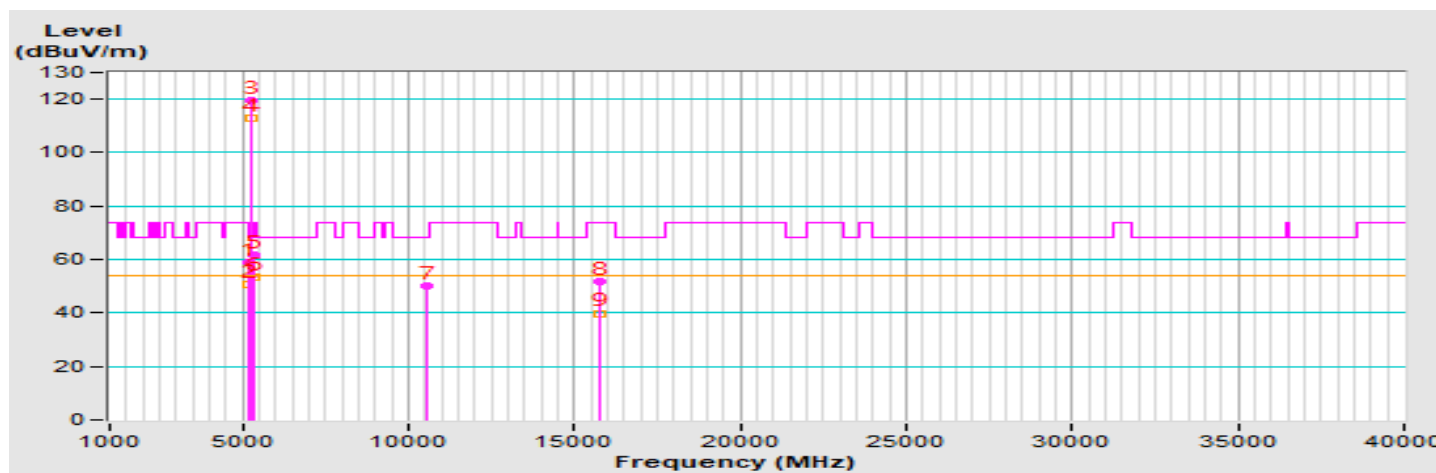


Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5240.00	119.8 PK			3.24 V	257	114.6	5.2
2	*5240.00	112.2 AV			3.24 V	257	107.0	5.2
3	5350.00	59.5 PK	74.0	-14.5	3.24 V	257	54.1	5.4
4	5350.00	48.5 AV	54.0	-5.5	3.24 V	257	43.1	5.4
5	#10480.00	51.3 PK	68.2	-16.9	1.95 V	321	36.6	14.7
6	15720.00	53.5 PK	74.0	-20.5	2.03 V	237	37.0	16.5
7	15720.00	41.5 AV	54.0	-12.5	2.03 V	237	25.0	16.5

Remarks:

- Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
- Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
- Margin value = Emission Level – Limit value
- The other emission levels were very low against the limit.
- " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
- " # ": 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	25 °C, 75% RH
Tested By	Tank Wu	Power Setting	18

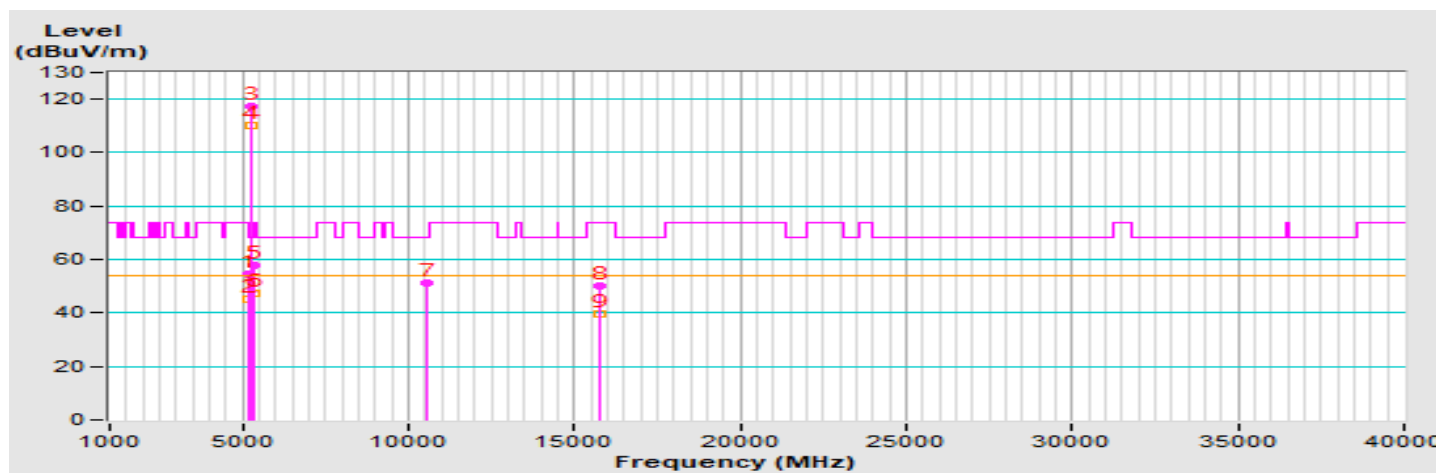


Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	58.9 PK	74.0	-15.1	1.83 H	81	53.6	5.3
2	5150.00	50.9 AV	54.0	-3.1	1.83 H	81	45.6	5.3
3	*5260.00	119.4 PK			1.83 H	81	114.2	5.2
4	*5260.00	113.1 AV			1.83 H	81	107.9	5.2
5	5350.00	61.6 PK	74.0	-12.4	1.83 H	81	56.2	5.4
6	5350.00	53.5 AV	54.0	-0.5	1.83 H	81	48.1	5.4
7	#10520.00	50.1 PK	68.2	-18.1	3.02 H	307	35.3	14.8
8	15780.00	51.7 PK	74.0	-22.3	1.54 H	244	35.3	16.4
9	15780.00	39.9 AV	54.0	-14.1	1.54 H	244	23.5	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 (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	25 °C, 75% RH
Tested By	Tank Wu	Power Setting	18

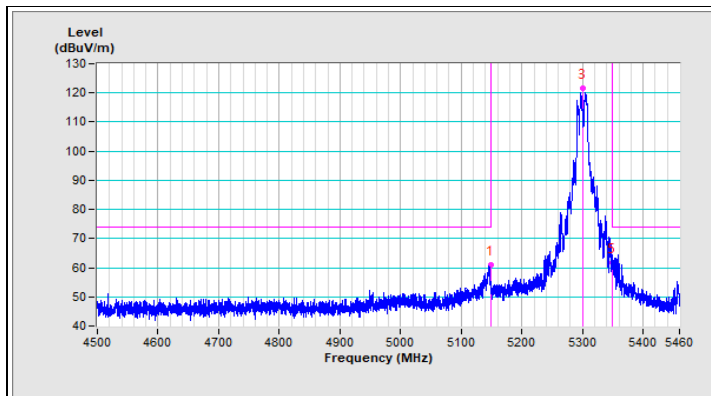
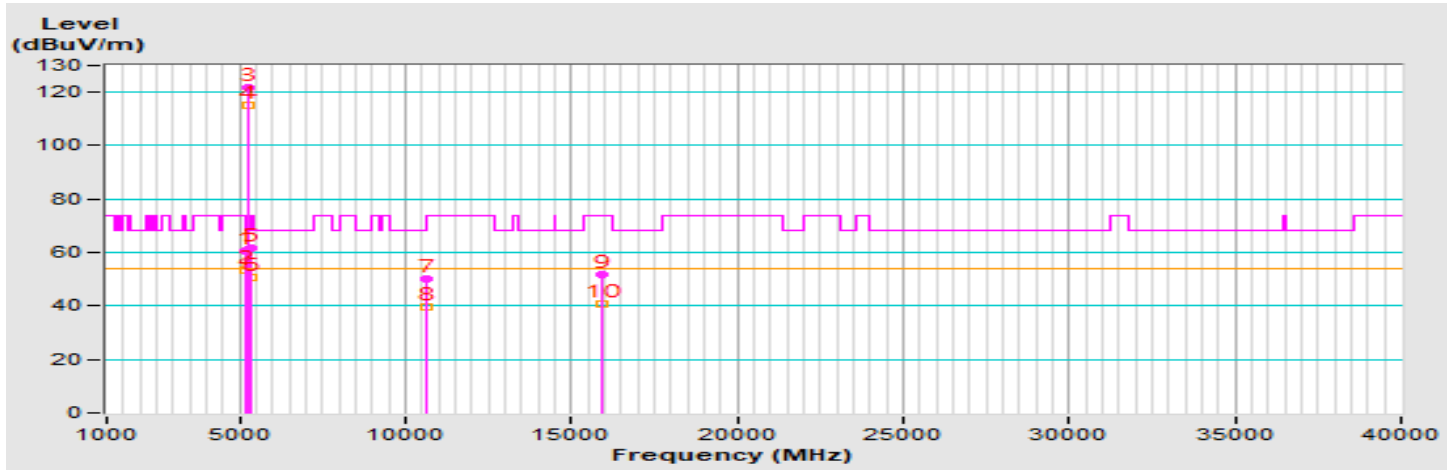


Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	54.5 PK	74.0	-19.5	2.74 V	302	49.2	5.3
2	5150.00	45.1 AV	54.0	-8.9	2.74 V	302	39.8	5.3
3	*5260.00	117.3 PK			2.74 V	302	112.1	5.2
4	*5260.00	110.2 AV			2.74 V	302	105.0	5.2
5	5350.00	57.7 PK	74.0	-16.3	2.74 V	302	52.3	5.4
6	5350.00	47.5 AV	54.0	-6.5	2.74 V	302	42.1	5.4
7	#10520.00	51.3 PK	68.2	-16.9	2.02 V	278	36.5	14.8
8	15780.00	49.9 PK	74.0	-24.1	1.30 V	249	33.5	16.4
9	15780.00	39.6 AV	54.0	-14.4	1.30 V	249	23.2	16.4

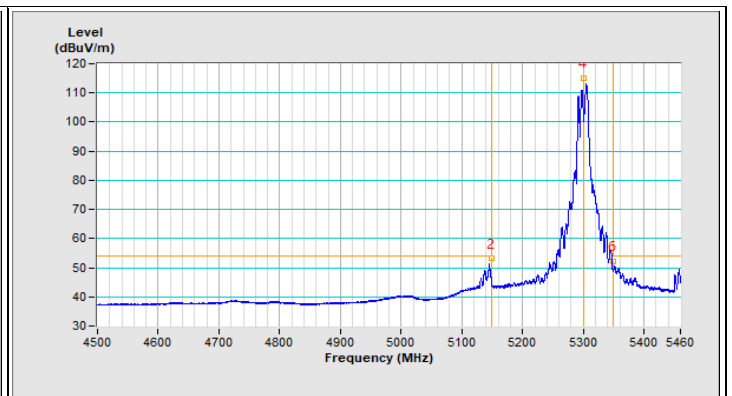
Remarks:

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 (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	25 °C, 75% RH
Tested By	Tank Wu	Power Setting	18



Horizontal (Peak)



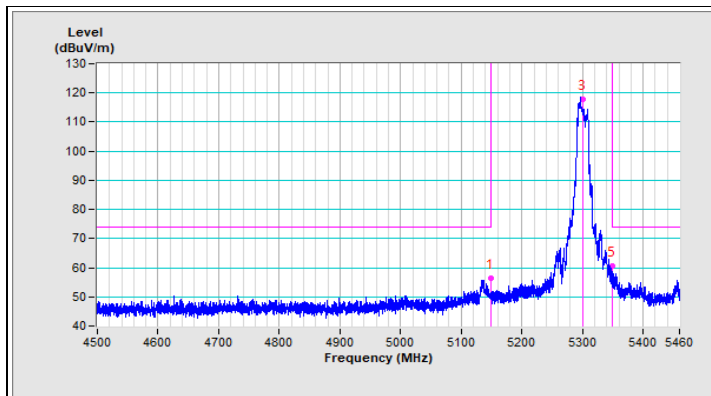
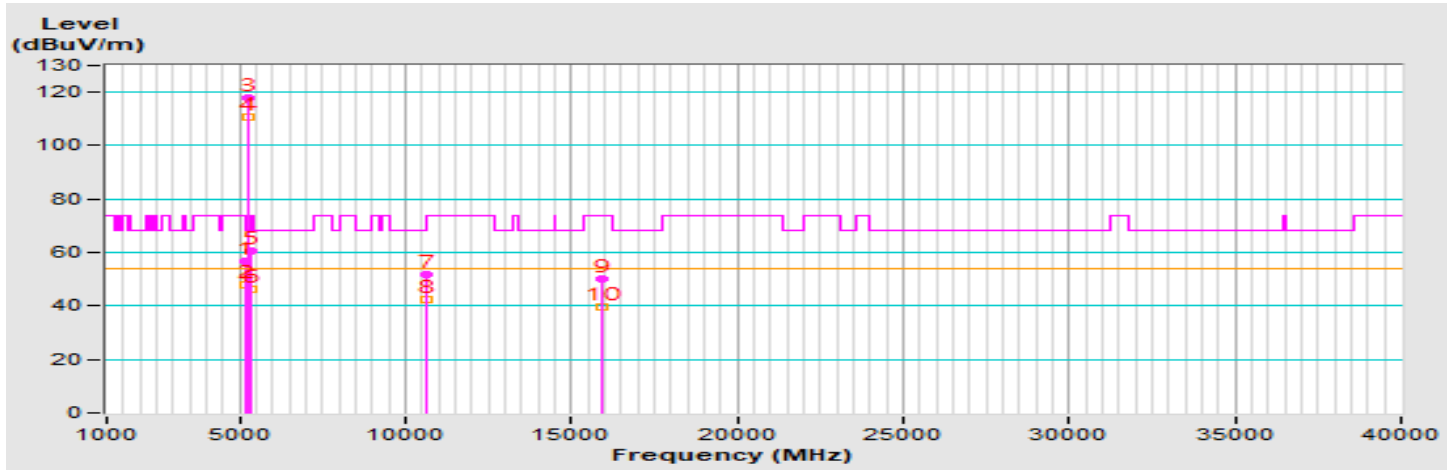
Horizontal (Average)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	60.8 PK	74.0	-13.2	1.87 H	83	55.5	5.3
2	5150.00	53.3 AV	54.0	-0.7	1.87 H	83	48.0	5.3
3	*5300.00	121.7 PK			1.87 H	83	116.4	5.3
4	*5300.00	115.2 AV			1.87 H	83	109.9	5.3
5	5350.00	61.6 PK	74.0	-12.4	1.87 H	83	56.2	5.4
6	5350.00	50.9 AV	54.0	-3.1	1.87 H	83	45.5	5.4
7	10600.00	50.2 PK	74.0	-23.8	3.04 H	317	35.3	14.9
8	10600.00	39.5 AV	54.0	-14.5	3.04 H	317	24.6	14.9
9	15900.00	51.8 PK	74.0	-22.2	1.56 H	245	35.2	16.6
10	15900.00	40.7 AV	54.0	-13.3	1.56 H	245	24.1	16.6

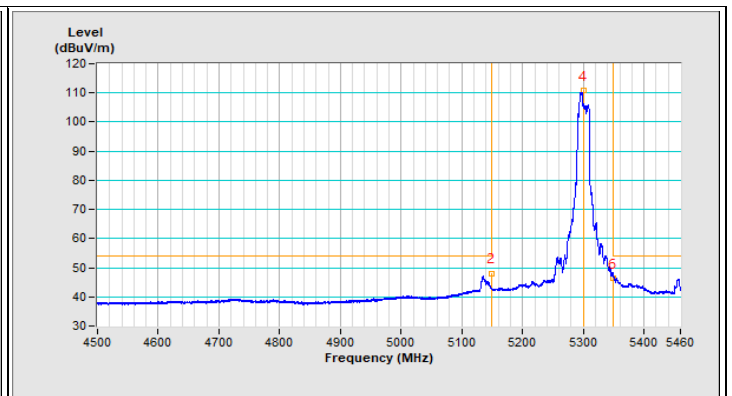
Remarks:

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	25 °C, 75% RH
Tested By	Tank Wu	Power Setting	18



Vertical (Peak)



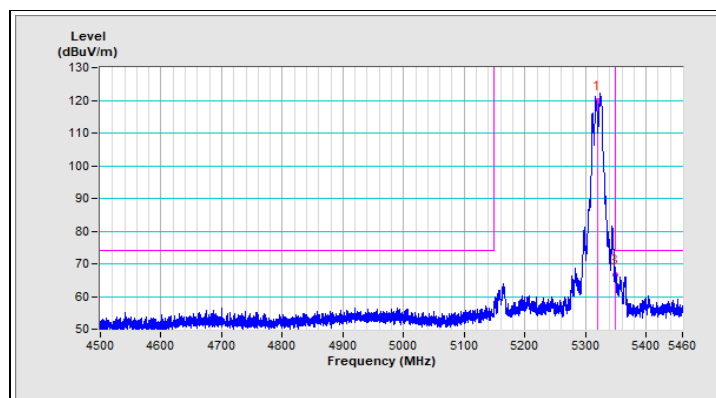
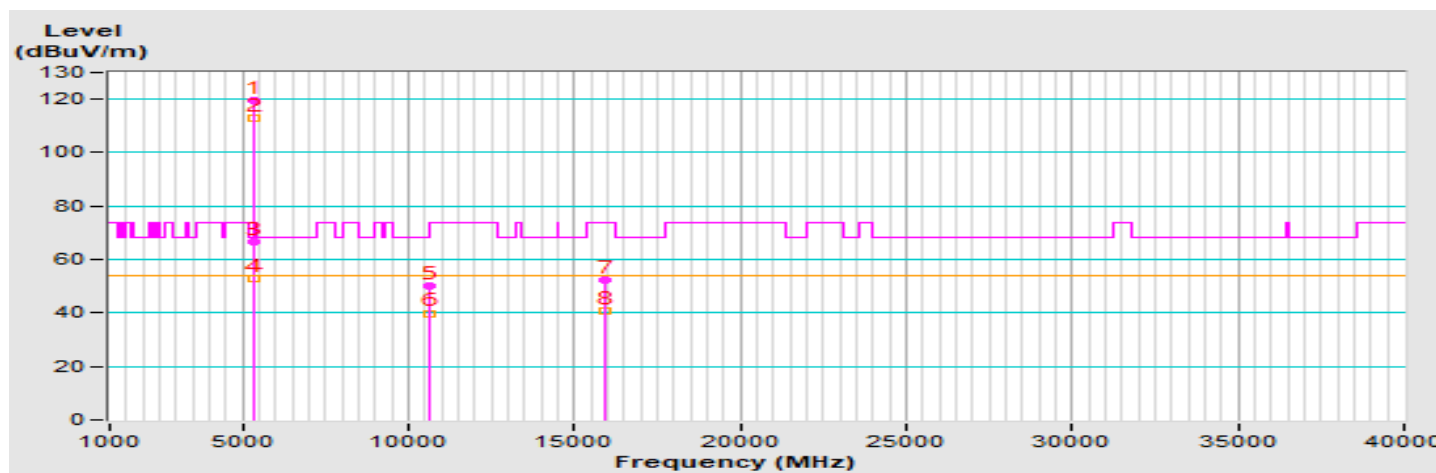
Vertical (Average)

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (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	56.5 PK	74.0	-17.5	3.16 V	261	51.2	5.3
2	5150.00	48.1 AV	54.0	-5.9	3.16 V	261	42.8	5.3
3	*5300.00	117.8 PK			3.16 V	261	112.5	5.3
4	*5300.00	110.8 AV			3.16 V	261	105.5	5.3
5	5350.00	60.5 PK	74.0	-13.5	3.16 V	261	55.1	5.4
6	5350.00	46.5 AV	54.0	-7.5	3.16 V	261	41.1	5.4
7	10600.00	51.8 PK	74.0	-22.2	1.63 V	294	36.9	14.9
8	10600.00	42.6 AV	54.0	-11.4	1.63 V	294	27.7	14.9
9	15900.00	50.2 PK	74.0	-23.8	1.41 V	224	33.6	16.6
10	15900.00	39.6 AV	54.0	-14.4	1.41 V	224	23.0	16.6

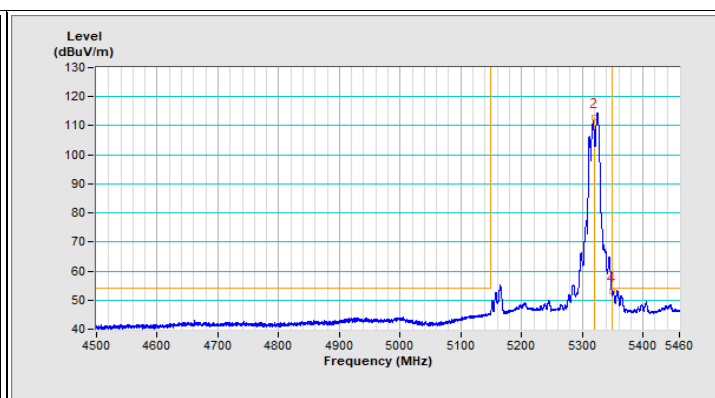
Remarks:

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	25 °C, 75% RH
Tested By	Tank Wu	Power Setting	18



Horizontal (Peak)



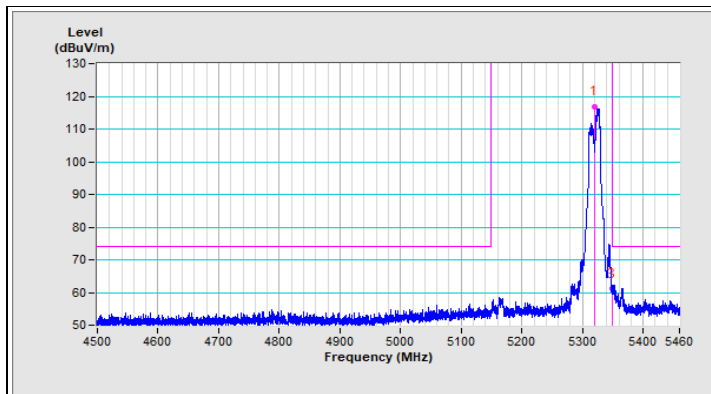
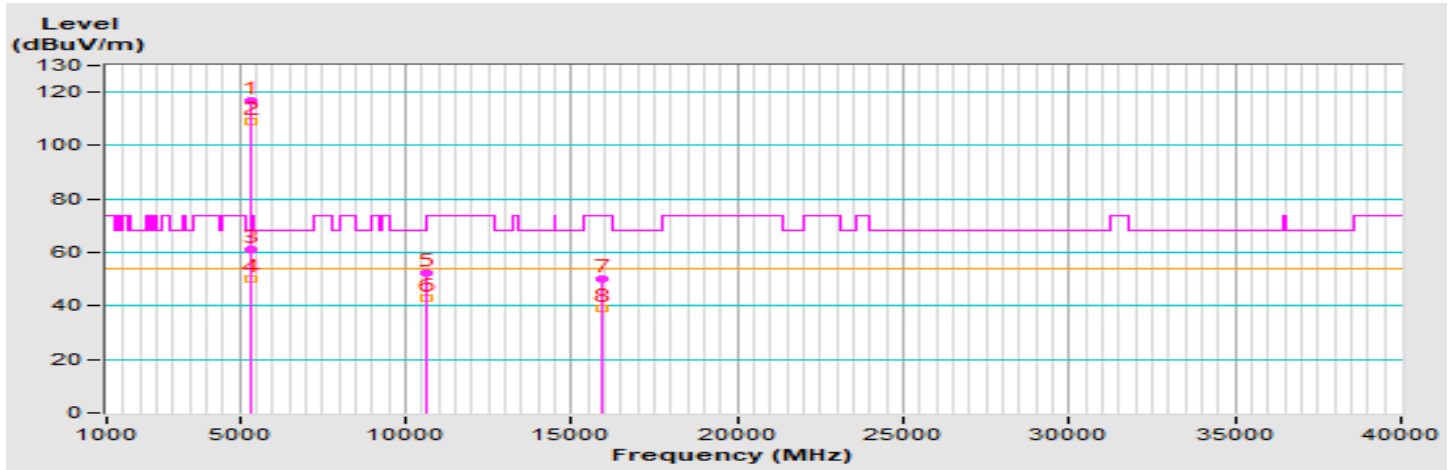
Horizontal (Average)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	119.7 PK			1.94 H	81	114.4	5.3
2	*5320.00	112.9 AV			1.94 H	81	107.6	5.3
3	5350.00	66.5 PK	74.0	-7.5	1.94 H	81	61.1	5.4
4	5350.00	53.1 AV	54.0	-0.9	1.94 H	81	47.7	5.4
5	10640.00	50.3 PK	74.0	-23.7	3.00 H	317	35.3	15.0
6	10640.00	39.9 AV	54.0	-14.1	3.00 H	317	24.9	15.0
7	15960.00	52.2 PK	74.0	-21.8	1.58 H	230	35.8	16.4
8	15960.00	40.9 AV	54.0	-13.1	1.58 H	230	24.5	16.4

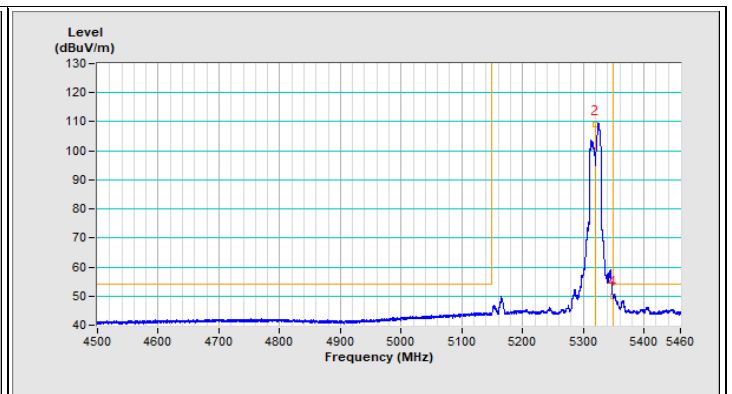
Remarks:

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.

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	25 °C, 75% RH
Tested By	Tank Wu	Power Setting	18



Vertical (Peak)



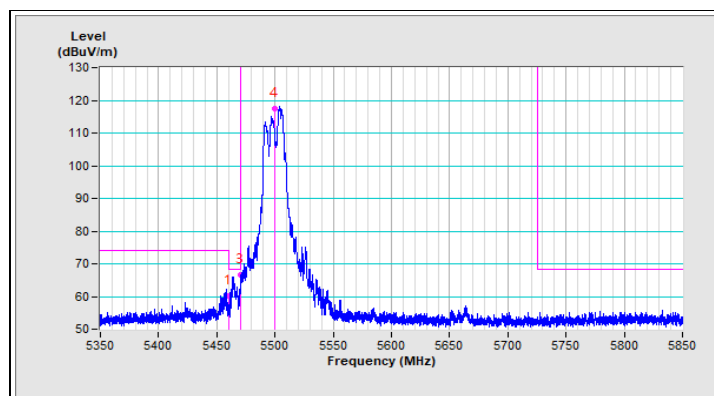
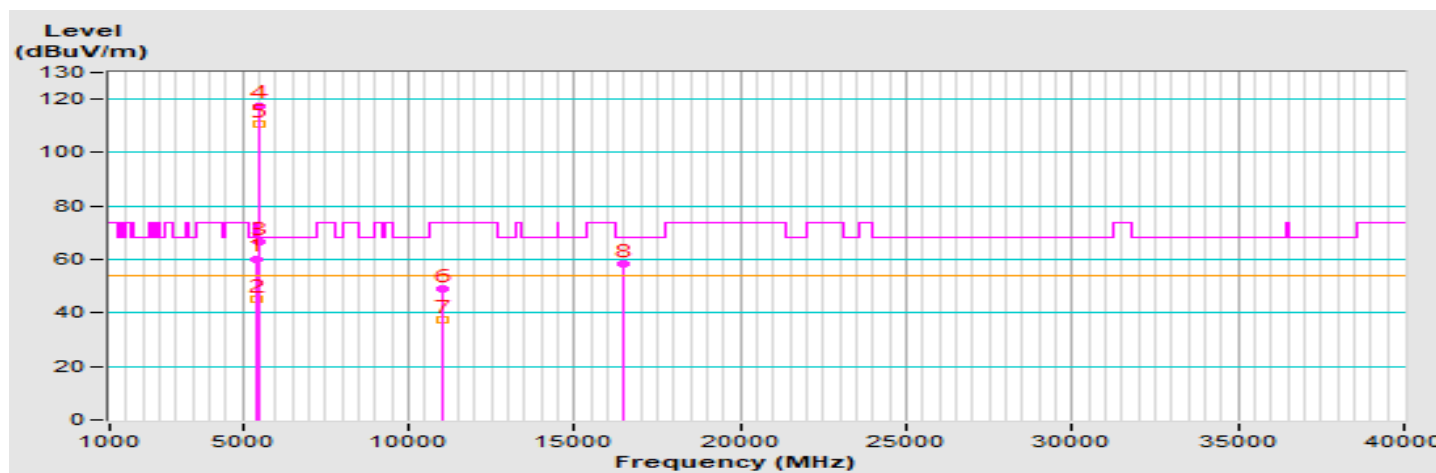
Vertical (Average)

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	116.9 PK			2.54 V	313	111.6	5.3
2	*5320.00	108.9 AV			2.54 V	313	103.6	5.3
3	5350.00	61.1 PK	74.0	-12.9	2.54 V	313	55.7	5.4
4	5350.00	50.1 AV	54.0	-3.9	2.54 V	313	44.7	5.4
5	10640.00	52.5 PK	74.0	-21.5	1.58 V	306	37.5	15.0
6	10640.00	43.1 AV	54.0	-10.9	1.58 V	306	28.1	15.0
7	15960.00	50.2 PK	74.0	-23.8	1.46 V	217	33.8	16.4
8	15960.00	39.3 AV	54.0	-14.7	1.46 V	217	22.9	16.4

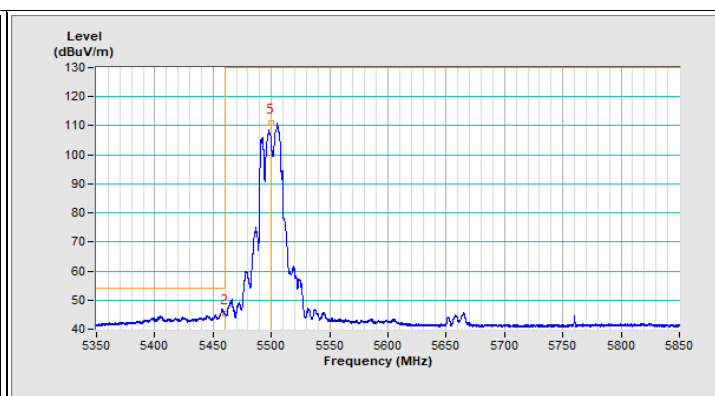
Remarks:

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.

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	25 °C, 75% RH
Tested By	Tank Wu	Power Setting	18



Horizontal (Peak)



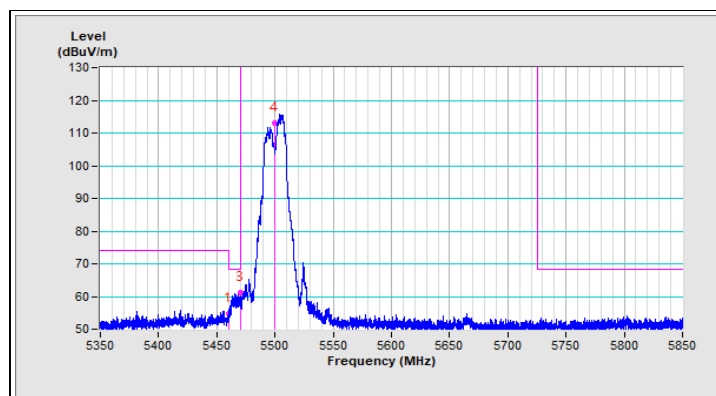
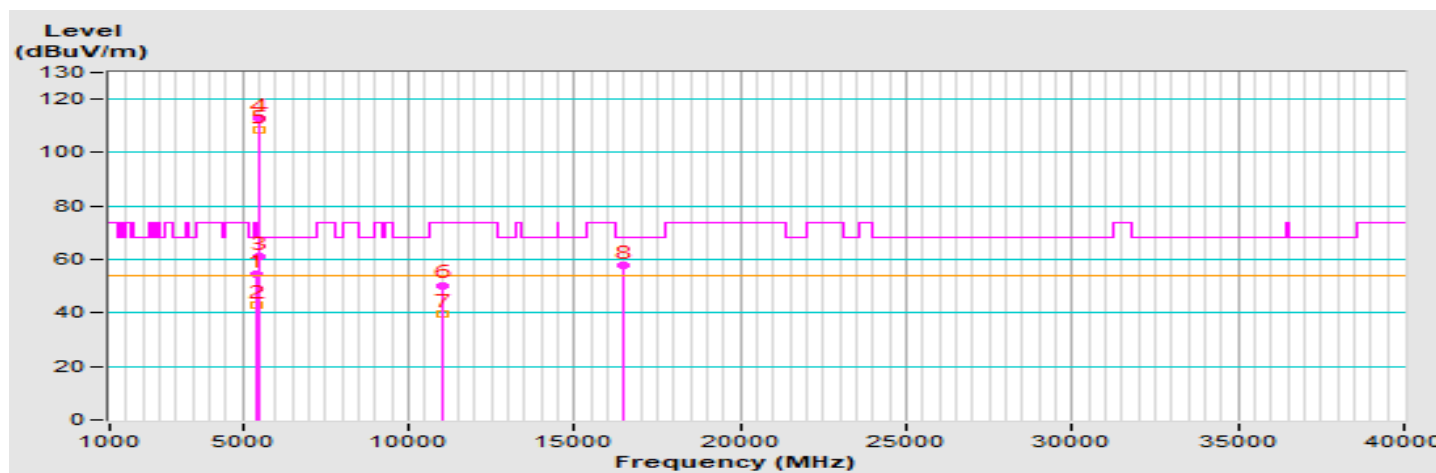
Horizontal (Average)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	60.3 PK	74.0	-13.7	1.78 H	75	54.6	5.7
2	5460.00	45.4 AV	54.0	-8.6	1.78 H	75	39.7	5.7
3	#5470.00	66.6 PK	68.2	-1.6	1.78 H	75	60.9	5.7
4	*5500.00	117.6 PK			1.78 H	75	111.9	5.7
5	*5500.00	110.9 AV			1.78 H	75	105.2	5.7
6	11000.00	49.2 PK	74.0	-24.8	2.91 H	265	32.9	16.3
7	11000.00	37.6 AV	54.0	-16.4	2.91 H	265	21.3	16.3
8	#16500.00	58.3 PK	68.2	-9.9	1.70 H	242	38.8	19.5

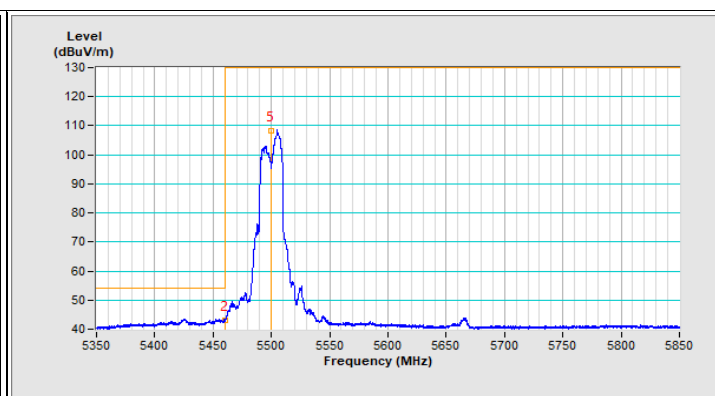
Remarks:

- Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
- Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
- Margin value = Emission Level – Limit value
- The other emission levels were very low against the limit.
- " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
- " # ": 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	25 °C, 75% RH
Tested By	Tank Wu	Power Setting	18



Vertical (Peak)



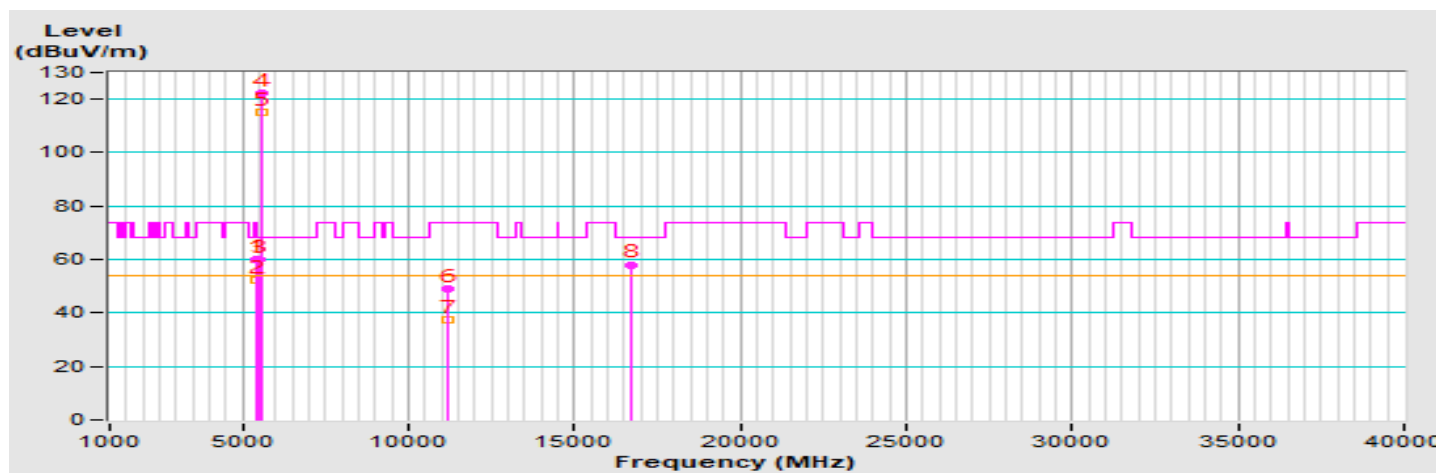
Vertical (Average)

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	54.7 PK	74.0	-19.3	2.41 V	304	49.0	5.7
2	5460.00	43.1 AV	54.0	-10.9	2.41 V	304	37.4	5.7
3	#5470.00	61.2 PK	68.2	-7.0	2.41 V	304	55.5	5.7
4	*5500.00	113.1 PK			2.41 V	304	107.4	5.7
5	*5500.00	108.4 AV			2.41 V	304	102.7	5.7
6	11000.00	50.4 PK	74.0	-23.6	1.63 V	263	34.1	16.3
7	11000.00	39.4 AV	54.0	-14.6	1.63 V	263	23.1	16.3
8	#16500.00	57.6 PK	68.2	-10.6	2.55 V	300	38.1	19.5

Remarks:

- Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
- Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
- Margin value = Emission Level – Limit value
- The other emission levels were very low against the limit.
- " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
- " # ": 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	25 °C, 75% RH
Tested By	Tank Wu	Power Setting	17.5

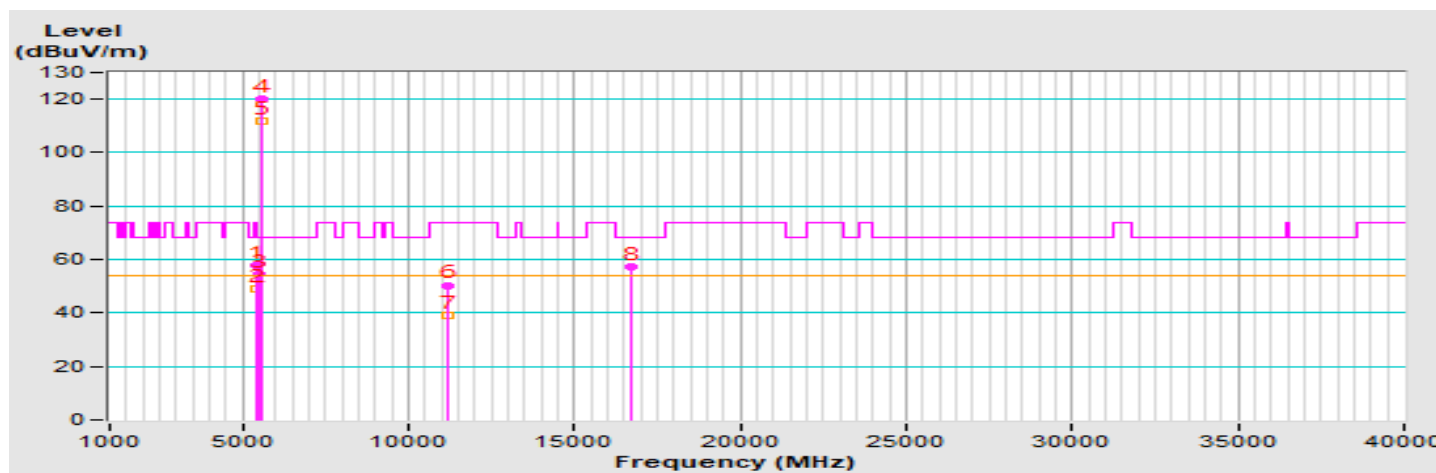


Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	60.2 PK	74.0	-13.8	2.28 H	106	54.5	5.7
2	5460.00	52.3 AV	54.0	-1.7	2.28 H	106	46.6	5.7
3	#5470.00	59.8 PK	68.2	-8.4	2.28 H	106	54.1	5.7
4	*5580.00	122.2 PK			2.28 H	106	116.4	5.8
5	*5580.00	114.9 AV			2.28 H	106	109.1	5.8
6	11160.00	49.2 PK	74.0	-24.8	2.91 H	254	33.2	16.0
7	11160.00	37.3 AV	54.0	-16.7	2.91 H	254	21.3	16.0
8	#16740.00	58.1 PK	68.2	-10.1	1.71 H	250	37.0	21.1

Remarks:

- Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
- Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
- Margin value = Emission Level – Limit value
- The other emission levels were very low against the limit.
- " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
- " # ": 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	25 °C, 75% RH
Tested By	Tank Wu	Power Setting	17.5

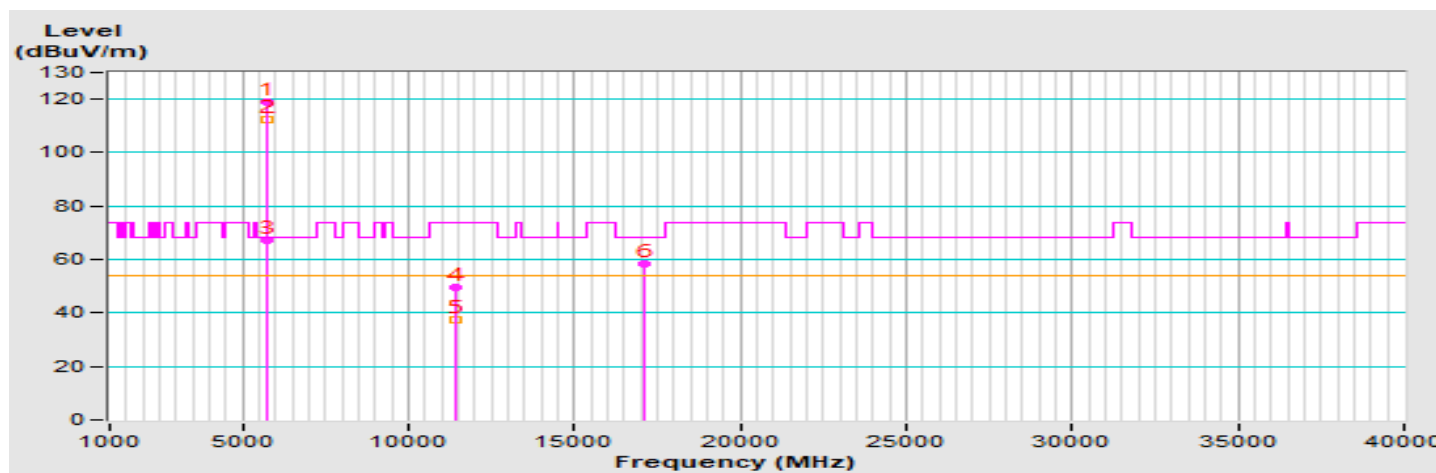


Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	57.8 PK	74.0	-16.2	2.59 V	308	52.1	5.7
2	5460.00	48.8 AV	54.0	-5.2	2.59 V	308	43.1	5.7
3	#5470.00	54.6 PK	68.2	-13.6	2.59 V	308	48.9	5.7
4	*5580.00	120.1 PK			2.59 V	308	114.3	5.8
5	*5580.00	111.7 AV			2.59 V	308	105.9	5.8
6	11160.00	50.4 PK	74.0	-23.6	1.69 V	277	34.4	16.0
7	11160.00	39.1 AV	54.0	-14.9	1.69 V	277	23.1	16.0
8	#16740.00	57.3 PK	68.2	-10.9	2.60 V	286	36.2	21.1

Remarks:

- Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
- Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
- Margin value = Emission Level – Limit value
- The other emission levels were very low against the limit.
- " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
- " # ": 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	25 °C, 75% RH
Tested By	Tank Wu	Power Setting	18

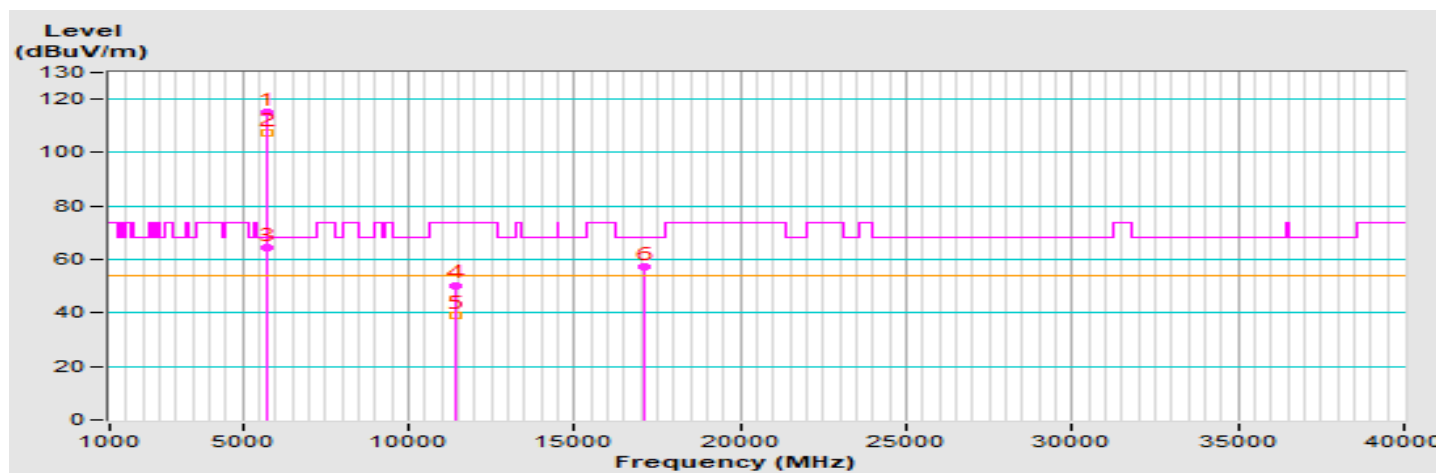


Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	119.1 PK			2.27 H	107	113.2	5.9
2	*5700.00	112.1 AV			2.27 H	107	106.2	5.9
3	#5725.00	67.1 PK	68.2	-1.1	2.27 H	107	61.1	6.0
4	11400.00	49.5 PK	74.0	-24.5	2.86 H	251	33.6	15.9
5	11400.00	37.4 AV	54.0	-16.6	2.86 H	251	21.5	15.9
6	#17100.00	58.5 PK	68.2	-9.7	1.68 H	243	37.7	20.8

Remarks:

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

RF Mode	802.11be (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	25 °C, 75% RH
Tested By	Tank Wu	Power Setting	18

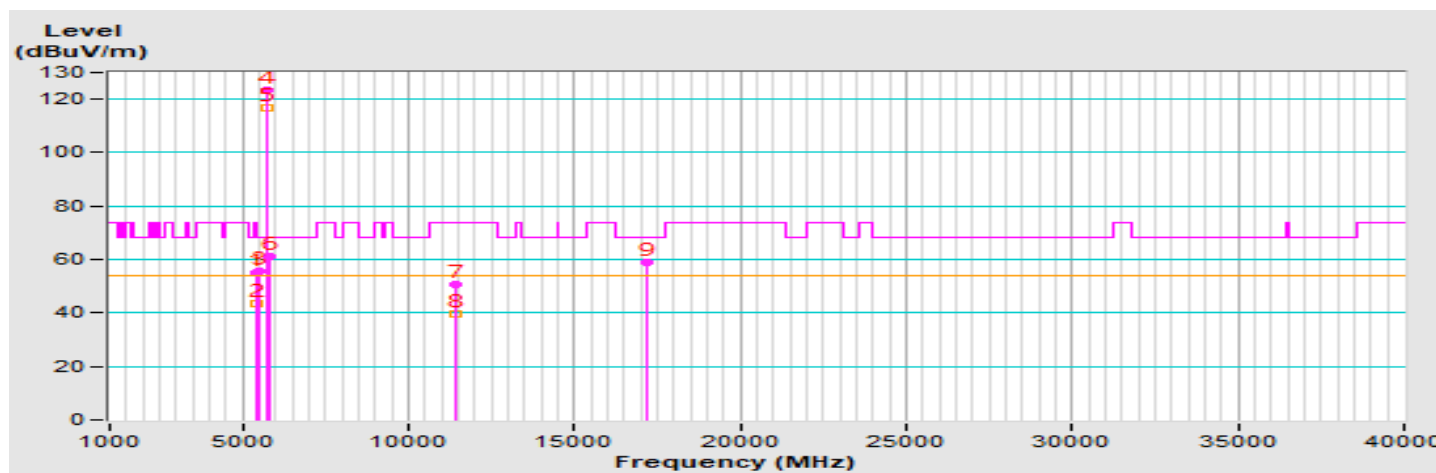


Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	115.1 PK			2.37 V	304	109.2	5.9
2	*5700.00	107.4 AV			2.37 V	304	101.5	5.9
3	#5725.00	64.6 PK	68.2	-3.6	2.37 V	304	58.6	6.0
4	11400.00	50.4 PK	74.0	-23.6	1.71 V	278	34.5	15.9
5	11400.00	39.2 AV	54.0	-14.8	1.71 V	278	23.3	15.9
6	#17100.00	57.1 PK	68.2	-11.1	2.56 V	272	36.3	20.8

Remarks:

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

RF Mode	802.11be (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	25 °C, 75% RH
Tested By	Tank Wu	Power Setting	17.5

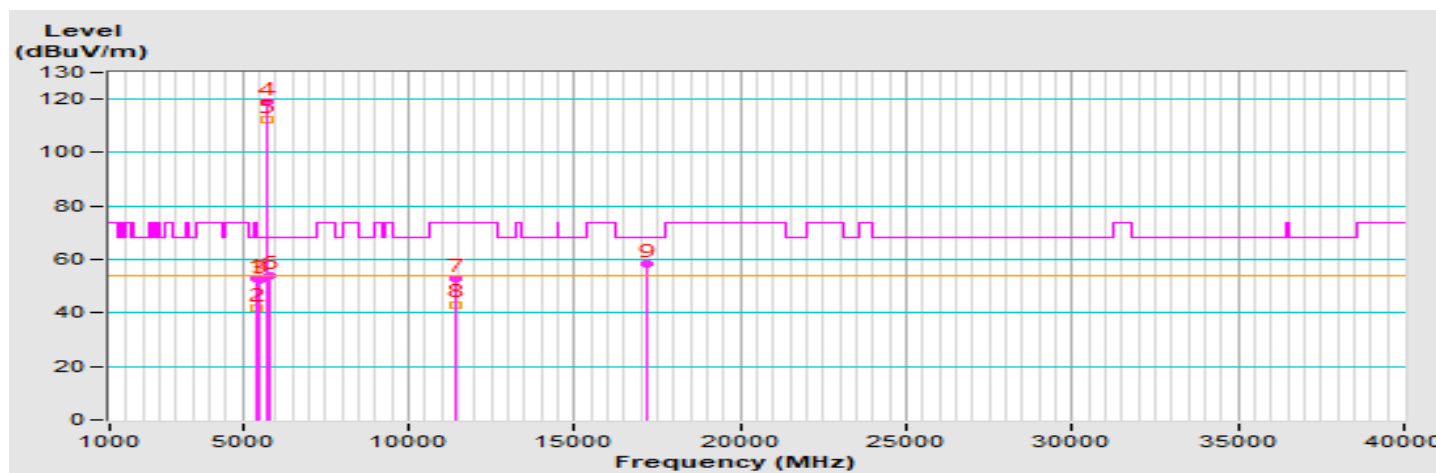


Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	54.9 PK	74.0	-19.1	2.26 H	106	49.2	5.7
2	5460.00	43.7 AV	54.0	-10.3	2.26 H	106	38.0	5.7
3	#5470.00	55.8 PK	68.2	-12.4	2.26 H	106	50.1	5.7
4	*5720.00	123.5 PK			2.26 H	106	117.6	5.9
5	*5720.00	116.7 AV			2.26 H	106	110.8	5.9
6	#5850.00	61.1 PK	68.2	-7.1	2.26 H	106	54.7	6.4
7	11440.00	50.8 PK	74.0	-23.2	2.87 H	255	34.8	16.0
8	11440.00	39.8 AV	54.0	-14.2	2.87 H	255	23.8	16.0
9	#17160.00	59.1 PK	68.2	-9.1	1.71 H	257	38.2	20.9

Remarks:

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

RF Mode	802.11be (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	25 °C, 75% RH
Tested By	Tank Wu	Power Setting	17.5

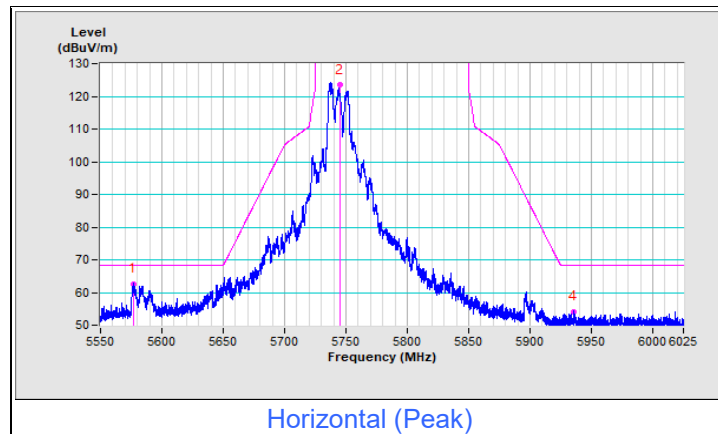
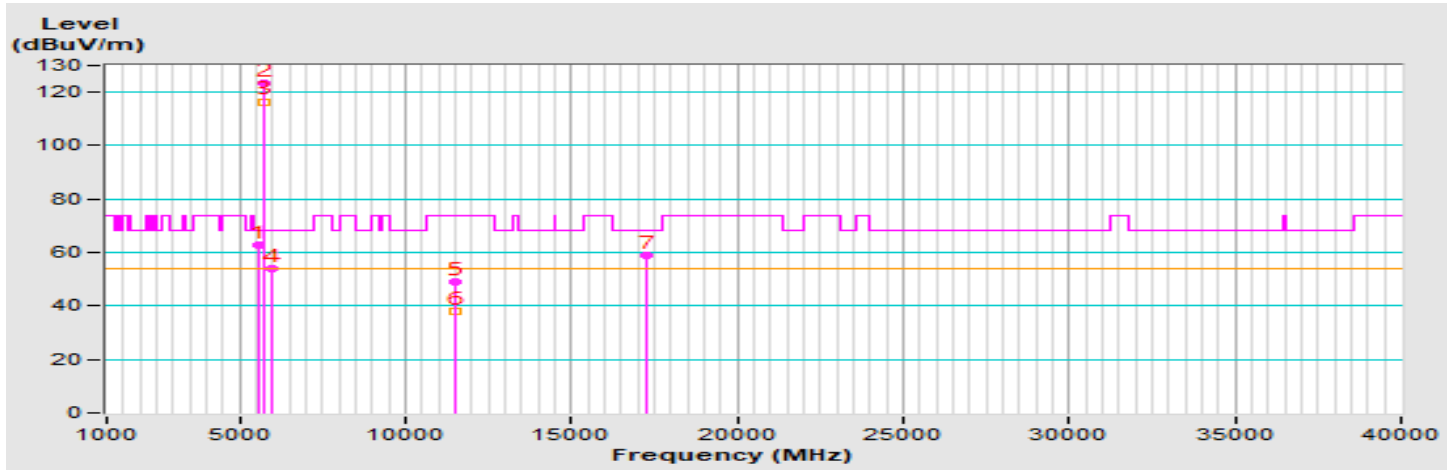


Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	52.9 PK	74.0	-21.1	2.31 V	243	47.2	5.7
2	5460.00	41.8 AV	54.0	-12.2	2.31 V	243	36.1	5.7
3	#5470.00	52.1 PK	68.2	-16.1	2.31 V	243	46.4	5.7
4	*5720.00	118.8 PK			2.31 V	243	112.9	5.9
5	*5720.00	112.1 AV			2.31 V	243	106.2	5.9
6	#5850.00	54.1 PK	68.2	-14.1	2.31 V	243	47.7	6.4
7	11440.00	53.1 PK	74.0	-20.9	1.72 V	272	37.1	16.0
8	11440.00	43.2 AV	54.0	-10.8	1.72 V	272	27.2	16.0
9	#17160.00	58.3 PK	68.2	-9.9	2.51 V	266	37.4	20.9

Remarks:

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

RF Mode	802.11be (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	25 °C, 75% RH
Tested By	Tank Wu	Power Setting	24

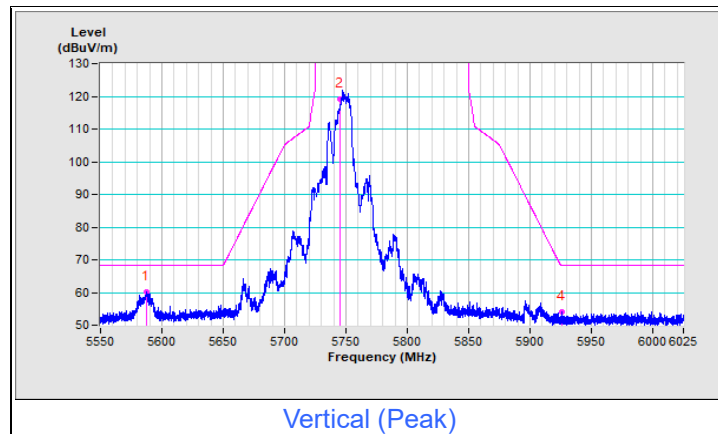
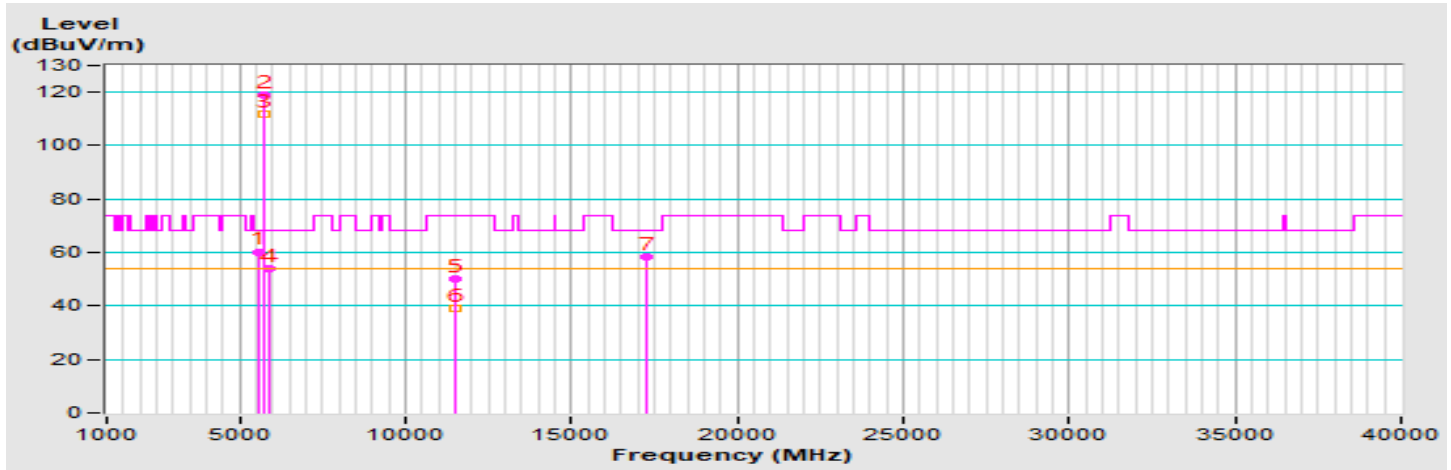


Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5576.48	62.7 PK	68.2	-5.5	2.25 H	107	56.9	5.8
2	*5745.00	123.4 PK			2.25 H	107	117.5	5.9
3	*5745.00	116.5 AV			2.25 H	107	110.6	5.9
4	#5935.23	54.2 PK	68.2	-14.0	2.25 H	107	47.8	6.4
5	11490.00	49.2 PK	74.0	-24.8	2.92 H	248	33.0	16.2
6	11490.00	38.1 AV	54.0	-15.9	2.92 H	248	21.9	16.2
7	#17235.00	58.9 PK	68.2	-9.3	1.75 H	257	37.9	21.0

Remarks:

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

RF Mode	802.11be (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	25 °C, 75% RH
Tested By	Tank Wu	Power Setting	24

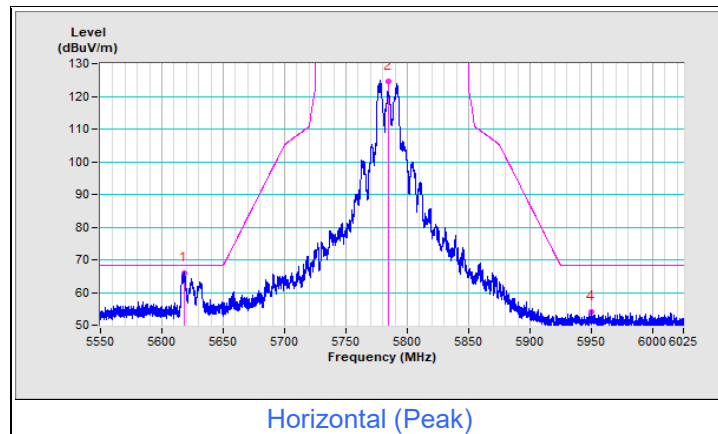
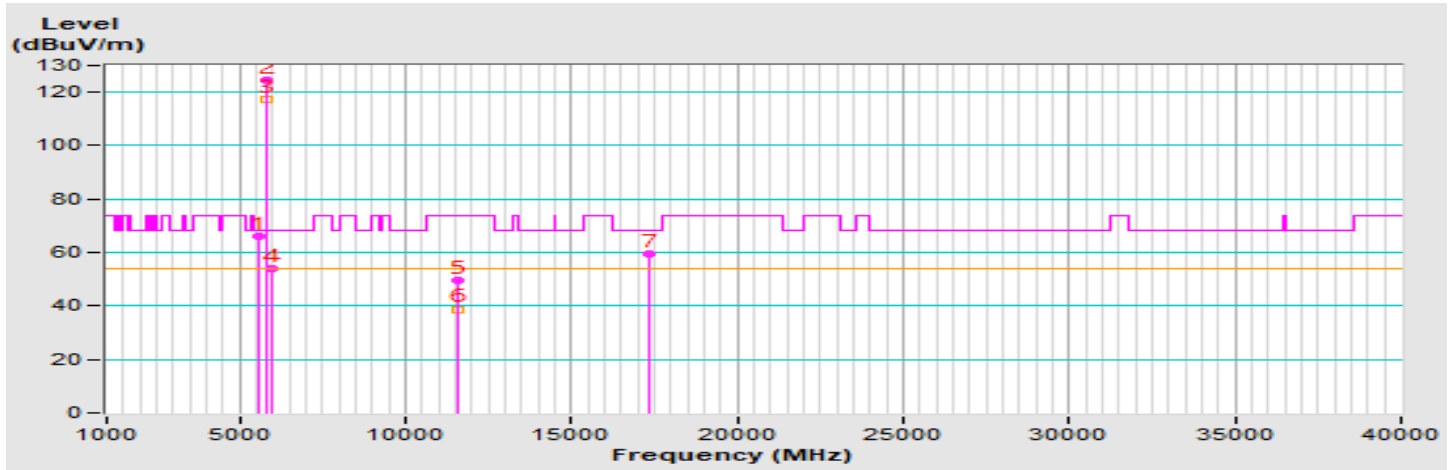


Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5587.44	60.3 PK	68.2	-7.9	1.81 V	235	54.5	5.8
2	*5745.00	119.1 PK			1.81 V	235	113.2	5.9
3	*5745.00	111.8 AV			1.81 V	235	105.9	5.9
4	#5925.70	54.1 PK	68.2	-14.1	1.81 V	235	47.7	6.4
5	11490.00	50.1 PK	74.0	-23.9	1.77 V	258	33.9	16.2
6	11490.00	39.3 AV	54.0	-14.7	1.77 V	258	23.1	16.2
7	#17235.00	58.2 PK	68.2	-10.0	2.56 V	278	37.2	21.0

Remarks:

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

RF Mode	802.11be (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	25 °C, 75% RH
Tested By	Tank Wu	Power Setting	23.5

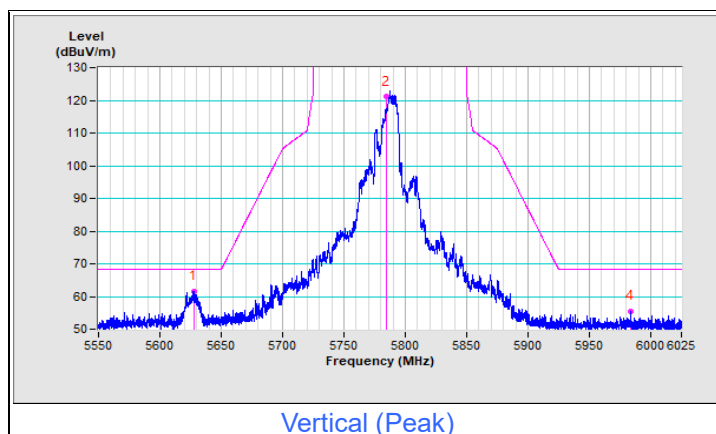
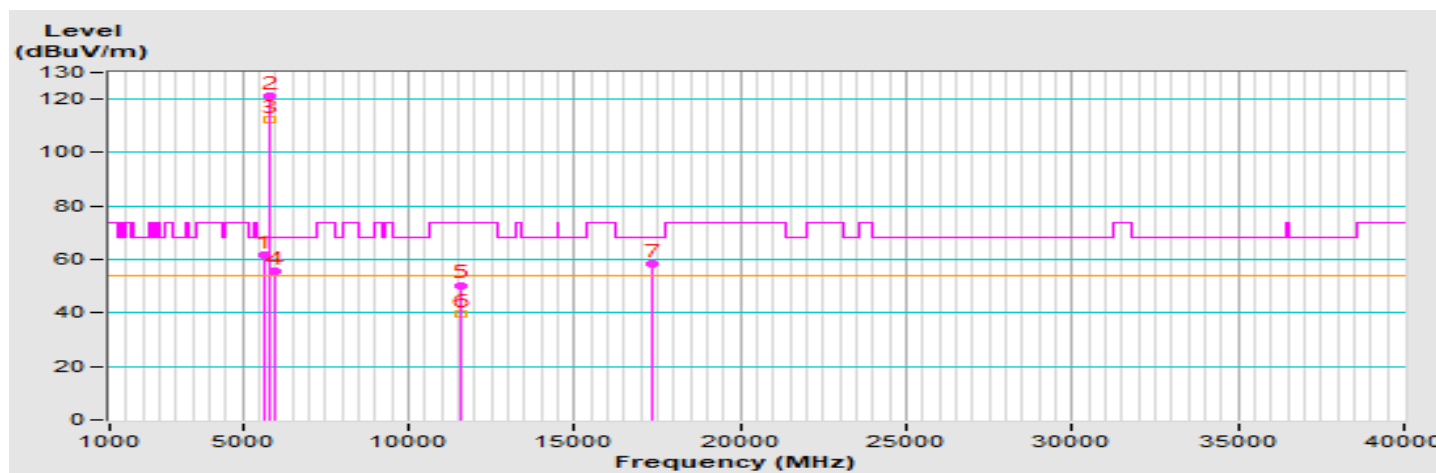


Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5617.90	66.1 PK	68.2	-2.1	2.29 H	107	60.3	5.8
2	*5785.00	124.7 PK			2.29 H	107	118.4	6.3
3	*5785.00	117.4 AV			2.29 H	107	111.1	6.3
4	#5950.20	54.2 PK	68.2	-14.0	2.29 H	107	47.9	6.3
5	11570.00	49.6 PK	74.0	-24.4	2.82 H	261	33.8	15.8
6	11570.00	38.8 AV	54.0	-15.2	2.82 H	261	23.0	15.8
7	#17355.00	59.3 PK	68.2	-8.9	1.66 H	252	37.5	21.8

Remarks:

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

RF Mode	802.11be (EHT20)	Channel	CH 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	25 °C, 75% RH
Tested By	Tank Wu	Power Setting	23.5

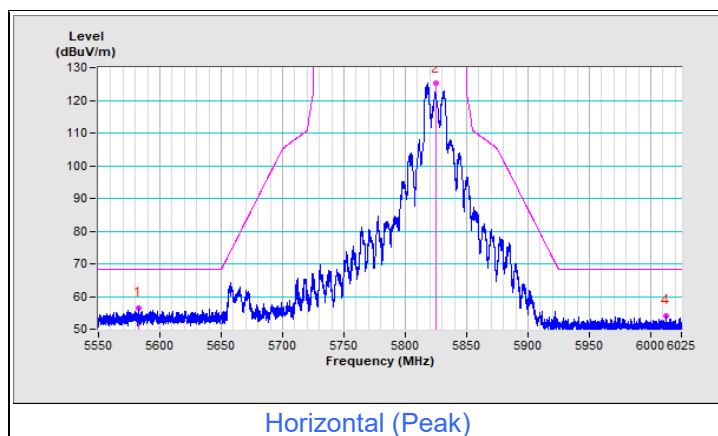
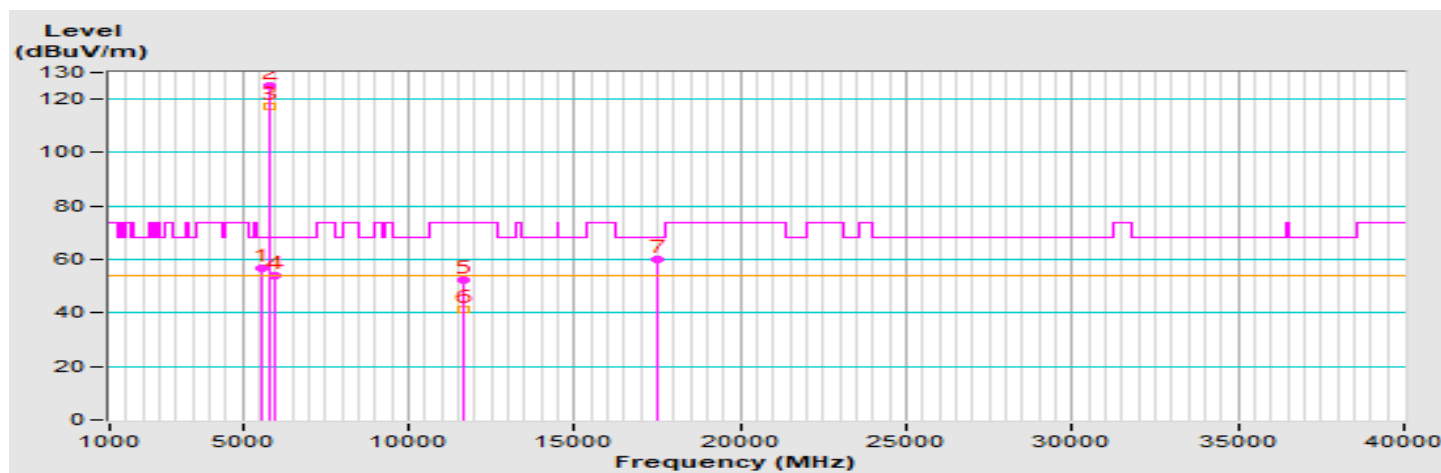


Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5627.50	61.6 PK	68.2	-6.6	1.90 V	238	55.8	5.8
2	*5785.00	121.1 PK			1.90 V	238	114.8	6.3
3	*5785.00	112.3 AV			1.90 V	238	106.0	6.3
4	#5983.26	55.4 PK	68.2	-12.8	1.90 V	238	49.1	6.3
5	11570.00	50.4 PK	74.0	-23.6	1.74 V	261	34.6	15.8
6	11570.00	39.6 AV	54.0	-14.4	1.74 V	261	23.8	15.8
7	#17355.00	58.6 PK	68.2	-9.6	2.48 V	263	36.8	21.8

Remarks:

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

RF Mode	802.11be (EHT20)	Channel	CH 165 : 5825 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 75% RH
Tested By	Tank Wu	Power Setting	24

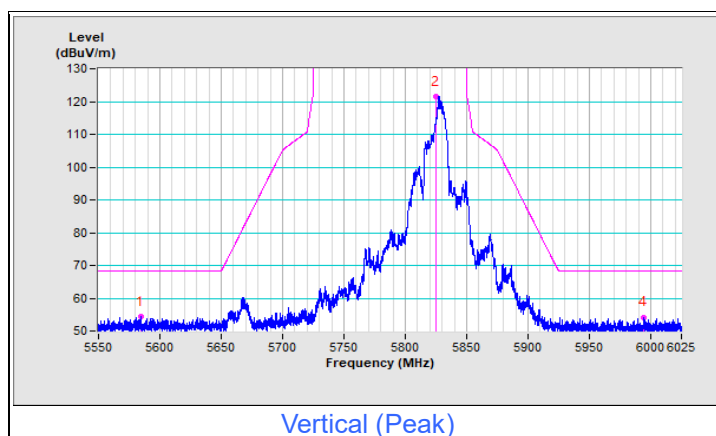
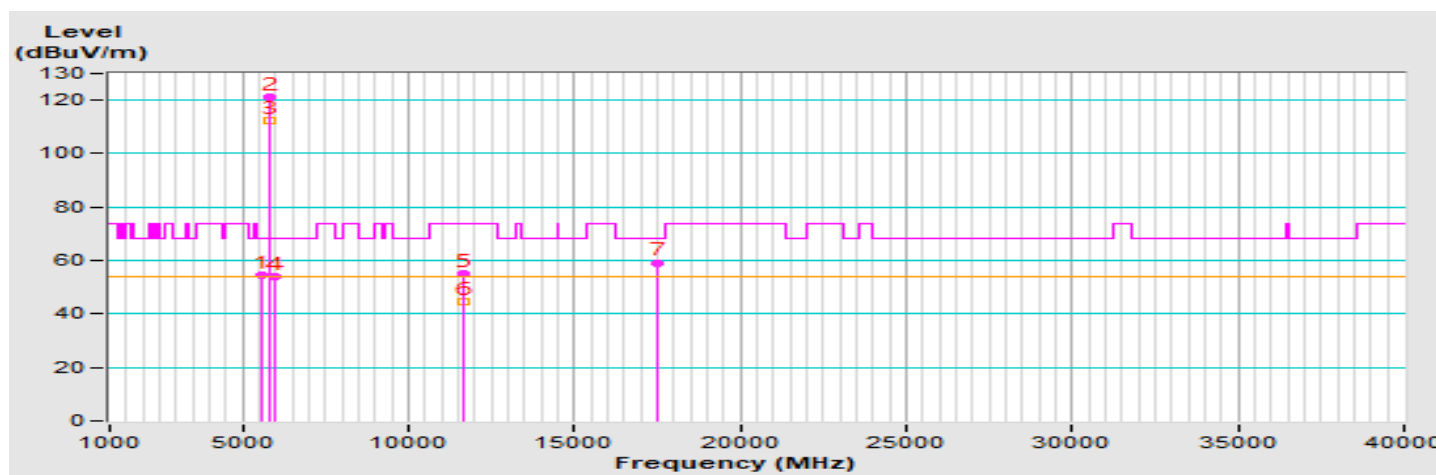


Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5582.60	56.5 PK	68.2	-11.7	2.26 H	111	50.7	5.8
2	*5825.00	125.1 PK			2.26 H	111	118.7	6.4
3	*5825.00	117.1 AV			2.26 H	111	110.7	6.4
4	#6012.69	54.1 PK	68.2	-14.1	2.26 H	111	47.8	6.3
5	11650.00	52.3 PK	74.0	-21.7	2.83 H	257	36.5	15.8
6	11650.00	41.4 AV	54.0	-12.6	2.83 H	257	25.6	15.8
7	#17475.00	60.1 PK	68.2	-8.1	1.63 H	259	37.6	22.5

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 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	25 °C, 75% RH
Tested By	Tank Wu	Power Setting	24

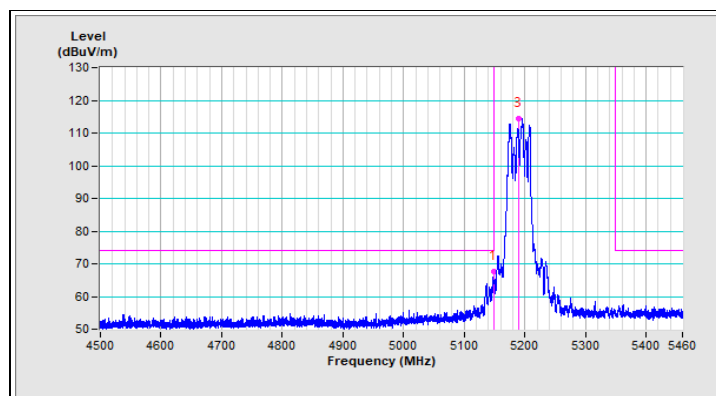
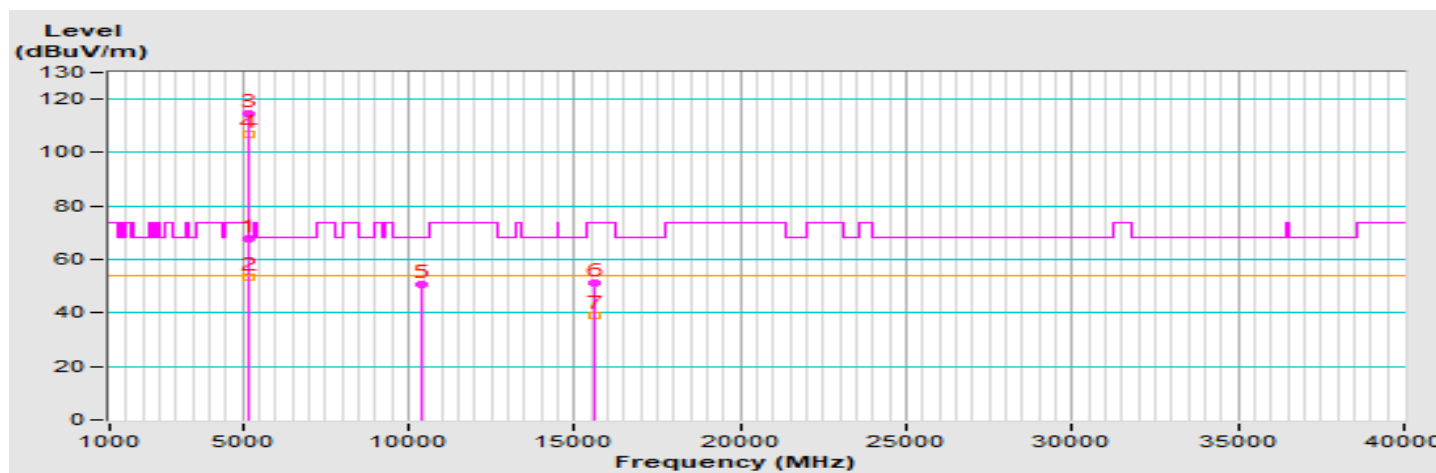


Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5584.75	54.3 PK	68.2	-13.9	2.21 V	248	48.5	5.8
2	*5825.00	121.4 PK			2.21 V	248	115.0	6.4
3	*5825.00	112.4 AV			2.21 V	248	106.0	6.4
4	#5994.68	54.1 PK	68.2	-14.1	2.21 V	248	47.8	6.3
5	11650.00	55.1 PK	74.0	-18.9	1.72 V	249	39.3	15.8
6	11650.00	44.4 AV	54.0	-9.6	1.72 V	249	28.6	15.8
7	#17475.00	59.2 PK	68.2	-9.0	2.43 V	248	36.7	22.5

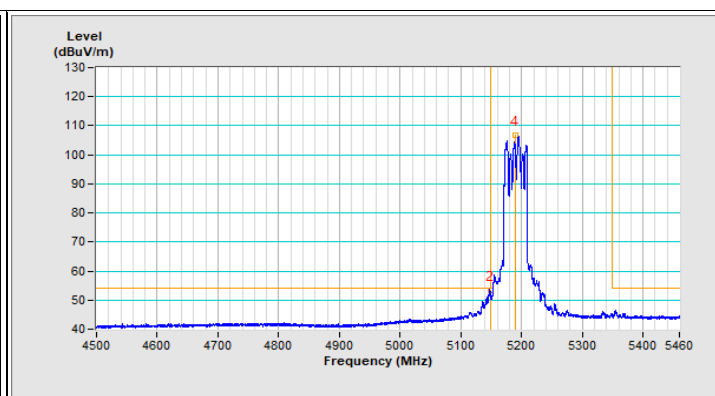
Remarks:

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	25 °C, 75% RH
Tested By	Tank Wu	Power Setting	18.5



Horizontal (Peak)



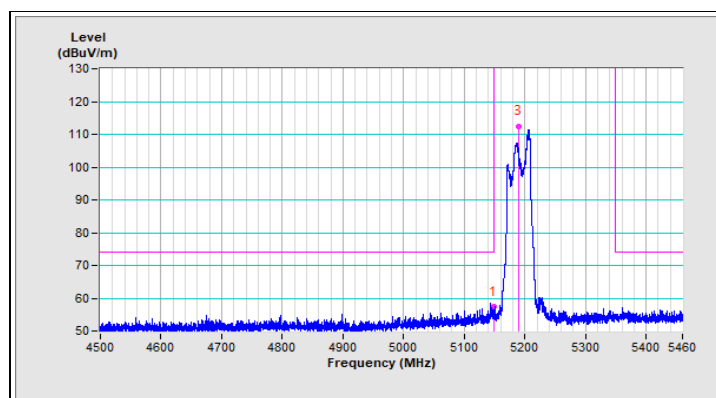
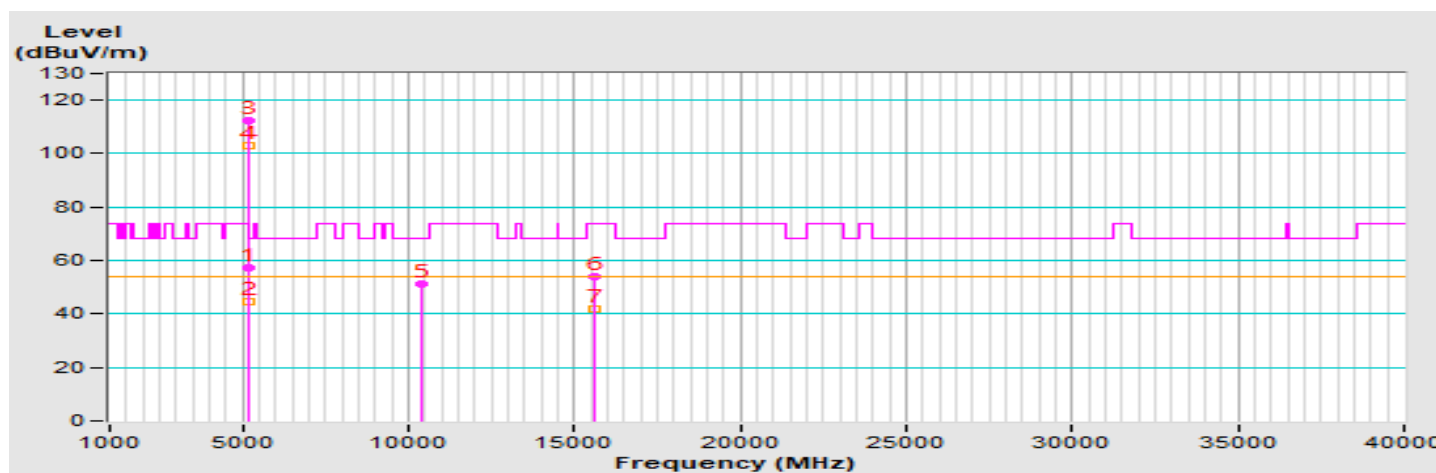
Horizontal (Average)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	67.6 PK	74.0	-6.4	1.81 H	78	62.3	5.3
2	5150.00	53.4 AV	54.0	-0.6	1.81 H	78	48.1	5.3
3	*5190.00	114.5 PK			1.81 H	78	109.1	5.4
4	*5190.00	106.7 AV			1.81 H	78	101.3	5.4
5	#10380.00	50.6 PK	68.2	-17.6	2.98 H	294	36.2	14.4
6	15570.00	51.4 PK	74.0	-22.6	1.58 H	252	34.7	16.7
7	15570.00	39.2 AV	54.0	-14.8	1.58 H	252	22.5	16.7

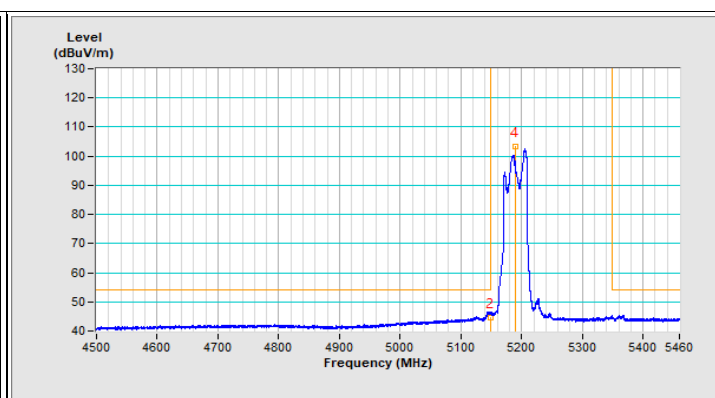
Remarks:

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

RF Mode	802.11be (EHT40)	Channel	CH 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	25 °C, 75% RH
Tested By	Tank Wu	Power Setting	18.5



Vertical (Peak)



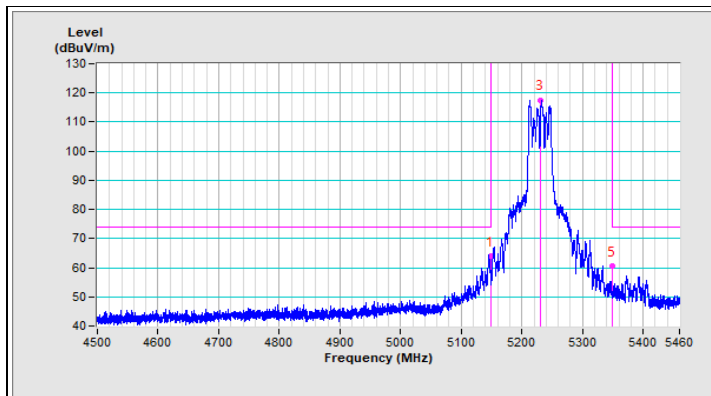
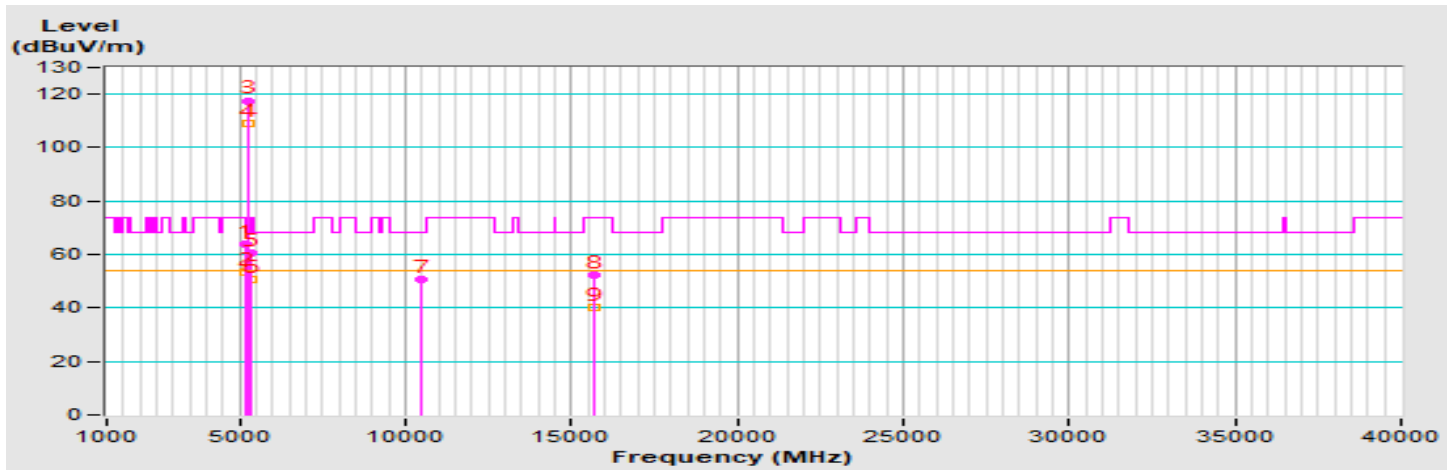
Vertical (Average)

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (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	57.3 PK	74.0	-16.7	1.83 V	265	52.0	5.3
2	5150.00	44.6 AV	54.0	-9.4	1.83 V	265	39.3	5.3
3	*5190.00	112.4 PK			1.83 V	265	107.0	5.4
4	*5190.00	103.2 AV			1.83 V	265	97.8	5.4
5	#10380.00	51.4 PK	68.2	-16.8	1.92 V	310	37.0	14.4
6	15570.00	53.8 PK	74.0	-20.2	2.04 V	201	37.1	16.7
7	15570.00	41.7 AV	54.0	-12.3	2.04 V	201	25.0	16.7

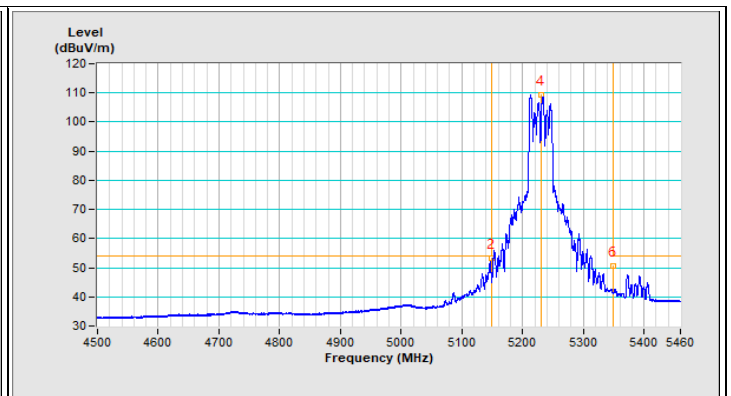
Remarks:

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

RF Mode	802.11be (EHT40)	Channel	CH 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	25 °C, 75% RH
Tested By	Tank Wu	Power Setting	22



Horizontal (Peak)



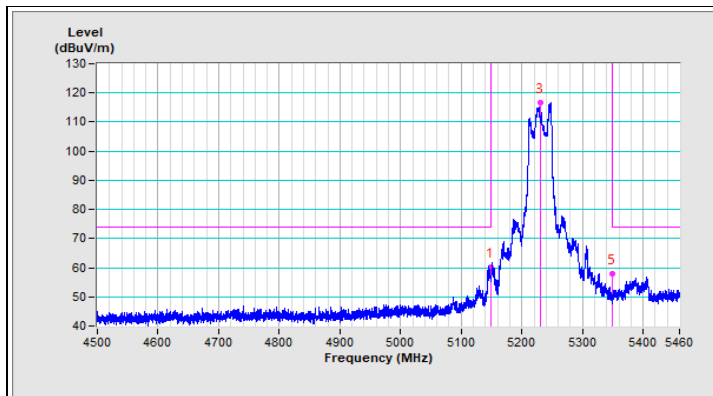
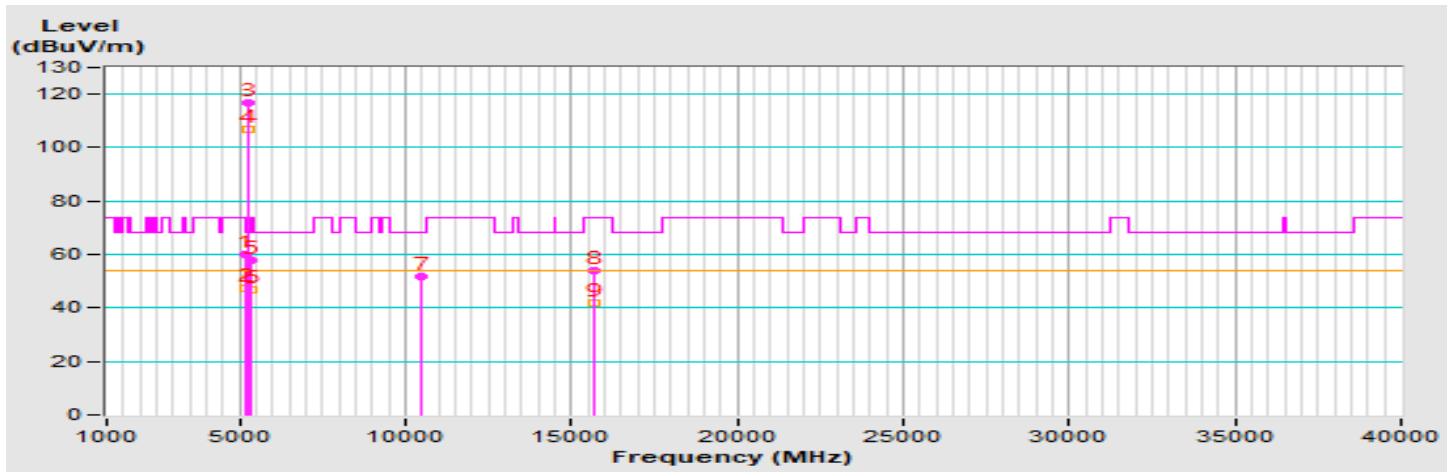
Horizontal (Average)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	64.1 PK	74.0	-9.9	1.87 H	79	58.8	5.3
2	5150.00	53.4 AV	54.0	-0.6	1.87 H	79	48.1	5.3
3	*5230.00	117.6 PK			1.87 H	79	112.3	5.3
4	*5230.00	109.3 AV			1.87 H	79	104.0	5.3
5	5350.00	60.6 PK	74.0	-13.4	1.87 H	79	55.2	5.4
6	5350.00	50.6 AV	54.0	-3.4	1.87 H	79	45.2	5.4
7	#10460.00	50.8 PK	68.2	-17.4	2.82 H	270	36.2	14.6
8	15690.00	52.3 PK	74.0	-21.7	1.58 H	266	35.8	16.5
9	15690.00	40.4 AV	54.0	-13.6	1.58 H	266	23.9	16.5

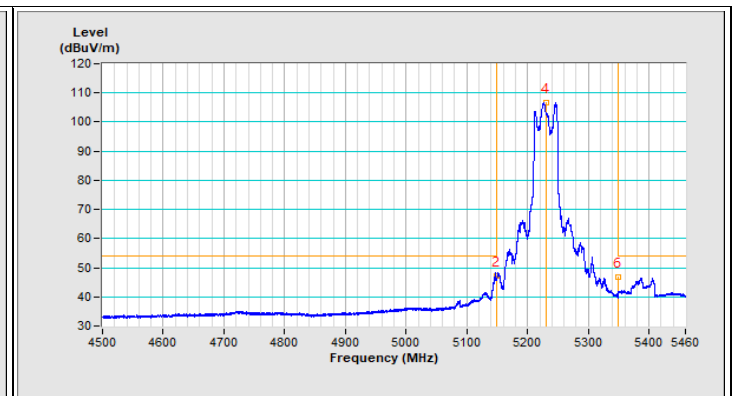
Remarks:

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	25 °C, 75% RH
Tested By	Tank Wu	Power Setting	22



Vertical (Peak)



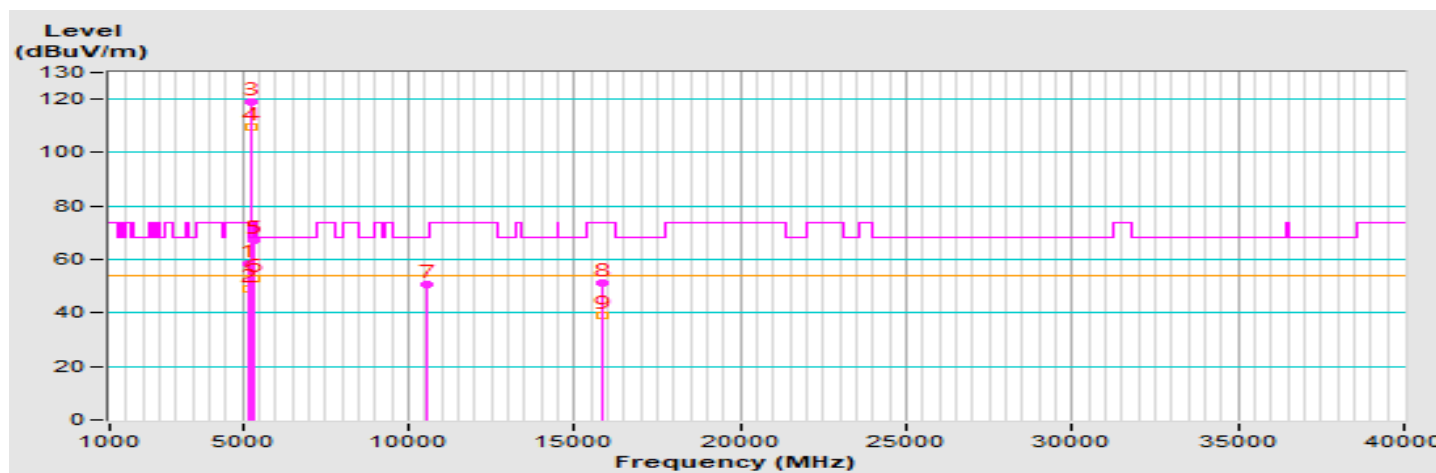
Vertical (Average)

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (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	60.1 PK	74.0	-13.9	1.74 V	262	54.8	5.3
2	5150.00	47.1 AV	54.0	-6.9	1.74 V	262	41.8	5.3
3	*5230.00	116.8 PK			1.74 V	262	111.5	5.3
4	*5230.00	106.6 AV			1.74 V	262	101.3	5.3
5	5350.00	57.8 PK	74.0	-16.2	1.74 V	262	52.4	5.4
6	5350.00	46.8 AV	54.0	-7.2	1.74 V	262	41.4	5.4
7	#10460.00	51.9 PK	68.2	-16.3	1.96 V	320	37.3	14.6
8	15690.00	54.1 PK	74.0	-19.9	1.99 V	202	37.6	16.5
9	15690.00	41.9 AV	54.0	-12.1	1.99 V	202	25.4	16.5

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 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	25 °C, 75% RH
Tested By	Tank Wu	Power Setting	17.5

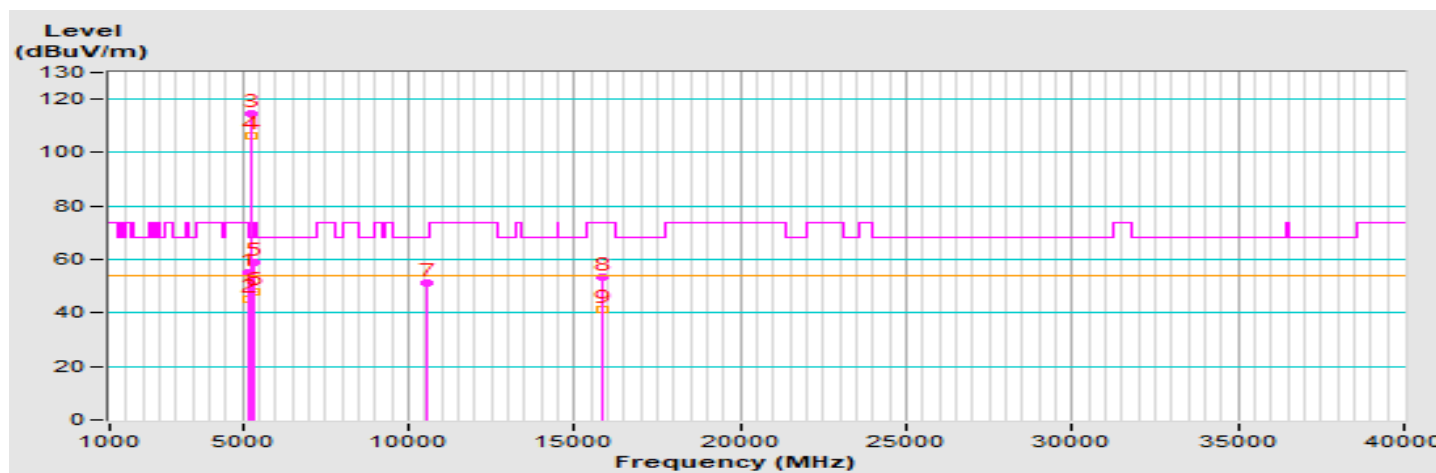


Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	58.6 PK	74.0	-15.4	1.87 H	81	53.3	5.3
2	5150.00	48.9 AV	54.0	-5.1	1.87 H	81	43.6	5.3
3	*5270.00	118.9 PK			1.87 H	81	113.6	5.3
4	*5270.00	109.8 AV			1.87 H	81	104.5	5.3
5	5350.00	67.3 PK	74.0	-6.7	1.87 H	81	61.9	5.4
6	5350.00	53.1 AV	54.0	-0.9	1.87 H	81	47.7	5.4
7	#10540.00	50.6 PK	68.2	-17.6	2.86 H	263	35.8	14.8
8	15810.00	51.1 PK	74.0	-22.9	1.62 H	275	34.7	16.4
9	15810.00	39.1 AV	54.0	-14.9	1.62 H	275	22.7	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 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	25 °C, 75% RH
Tested By	Tank Wu	Power Setting	17.5

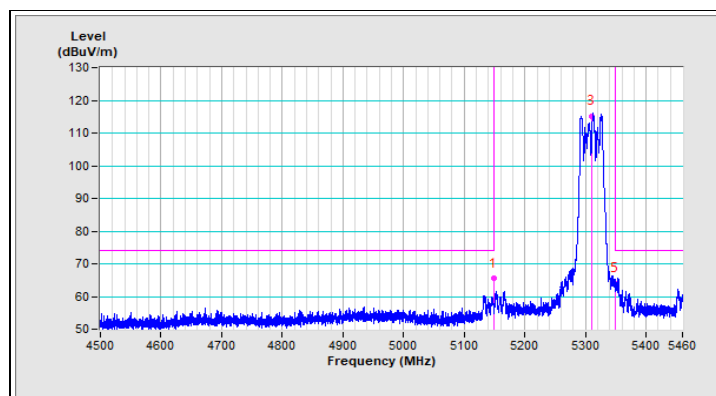
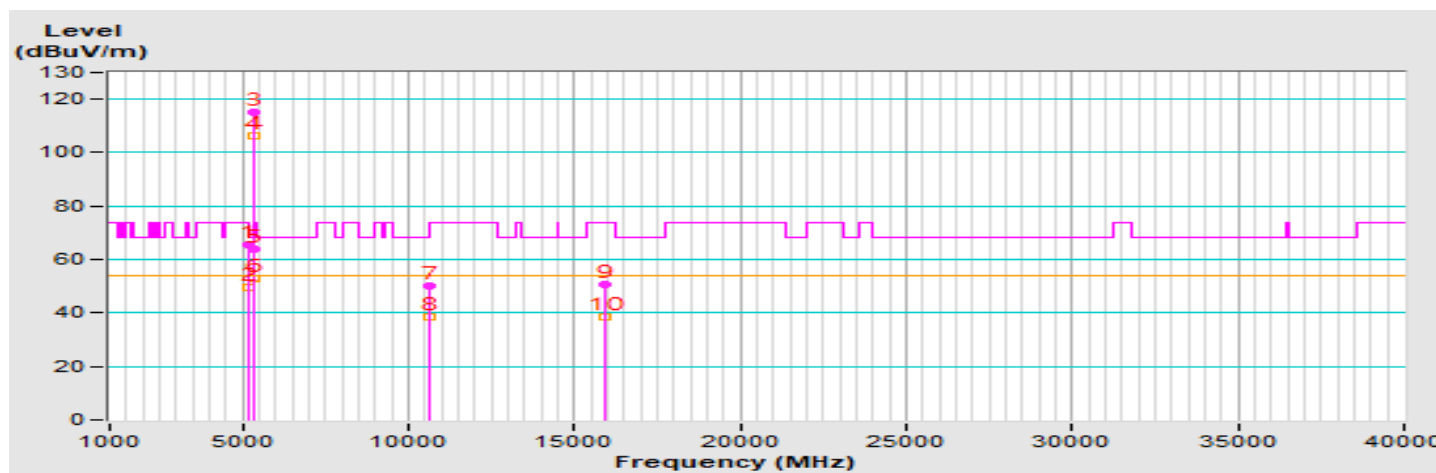


Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	55.1 PK	74.0	-18.9	1.87 V	298	49.8	5.3
2	5150.00	45.2 AV	54.0	-8.8	1.87 V	298	39.9	5.3
3	*5270.00	114.7 PK			1.87 V	298	109.4	5.3
4	*5270.00	106.1 AV			1.87 V	298	100.8	5.3
5	5350.00	58.9 PK	74.0	-15.1	1.87 V	298	53.5	5.4
6	5350.00	48.1 AV	54.0	-5.9	1.87 V	298	42.7	5.4
7	#10540.00	51.2 PK	68.2	-17.0	1.99 V	323	36.4	14.8
8	15810.00	53.3 PK	74.0	-20.7	2.03 V	200	36.9	16.4
9	15810.00	41.3 AV	54.0	-12.7	2.03 V	200	24.9	16.4

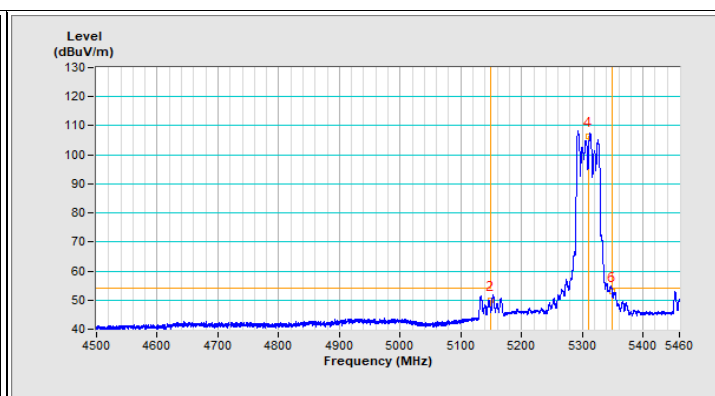
Remarks:

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 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	25 °C, 75% RH
Tested By	Tank Wu	Power Setting	17.5



Horizontal (Peak)



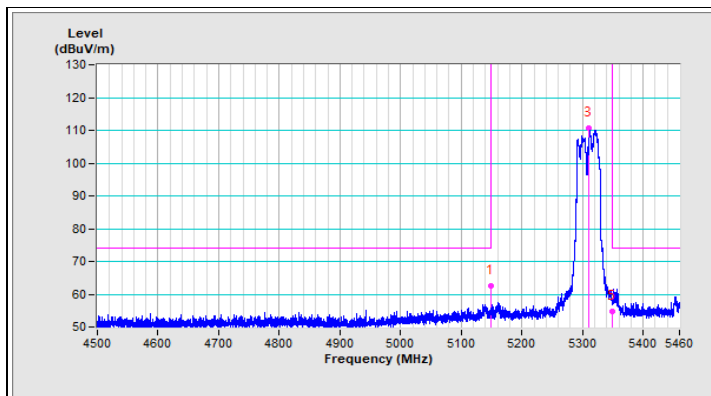
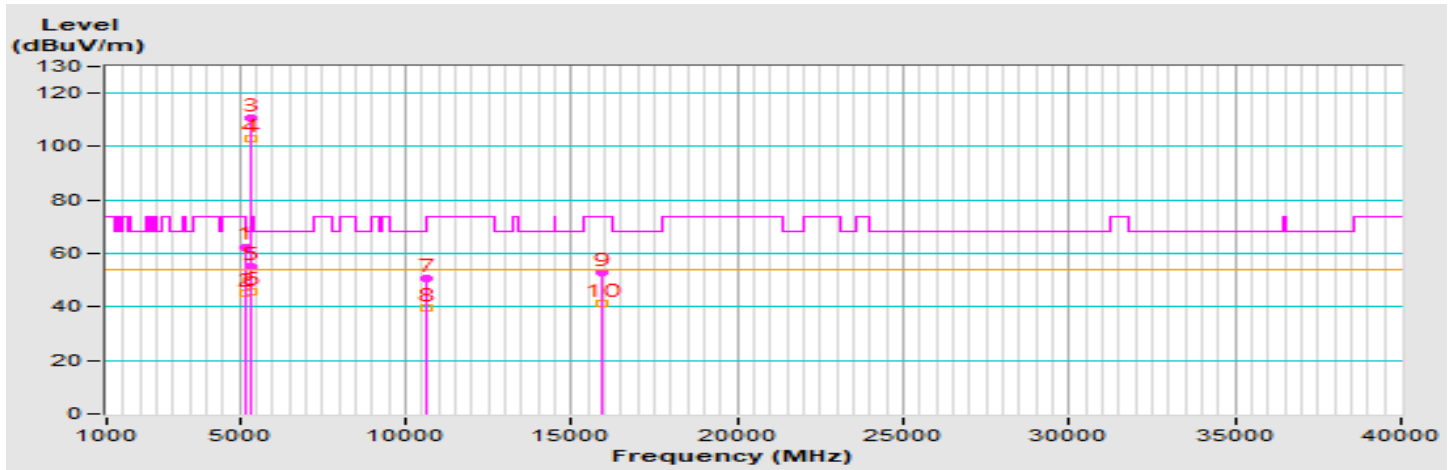
Horizontal (Average)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	65.5 PK	74.0	-8.5	1.83 H	70	60.2	5.3
2	5150.00	49.8 AV	54.0	-4.2	1.83 H	70	44.5	5.3
3	*5310.00	115.1 PK			1.83 H	70	109.8	5.3
4	*5310.00	106.4 AV			1.83 H	70	101.1	5.3
5	5350.00	63.9 PK	74.0	-10.1	1.83 H	70	58.5	5.4
6	5350.00	53.1 AV	54.0	-0.9	1.83 H	70	47.7	5.4
7	10620.00	50.2 PK	74.0	-23.8	2.79 H	274	35.3	14.9
8	10620.00	38.3 AV	54.0	-15.7	2.79 H	274	23.4	14.9
9	15930.00	50.9 PK	74.0	-23.1	1.59 H	280	34.3	16.6
10	15930.00	38.7 AV	54.0	-15.3	1.59 H	280	22.1	16.6

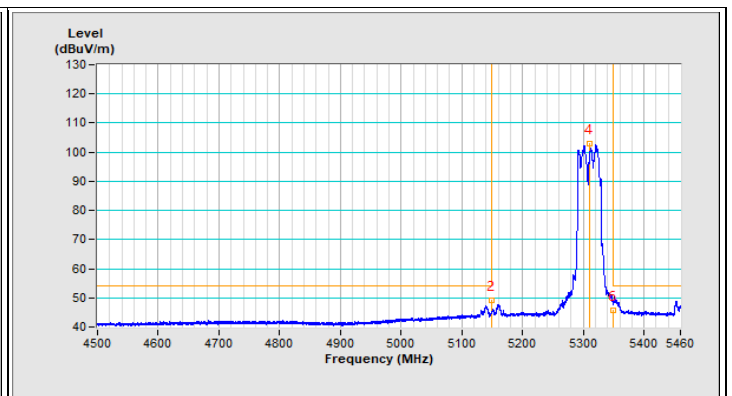
Remarks:

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

RF Mode	802.11be (EHT40)	Channel	CH 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	25 °C, 75% RH
Tested By	Tank Wu	Power Setting	17.5



Vertical (Peak)



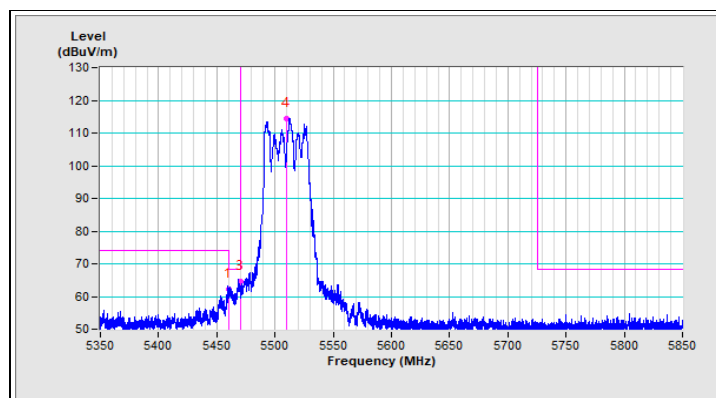
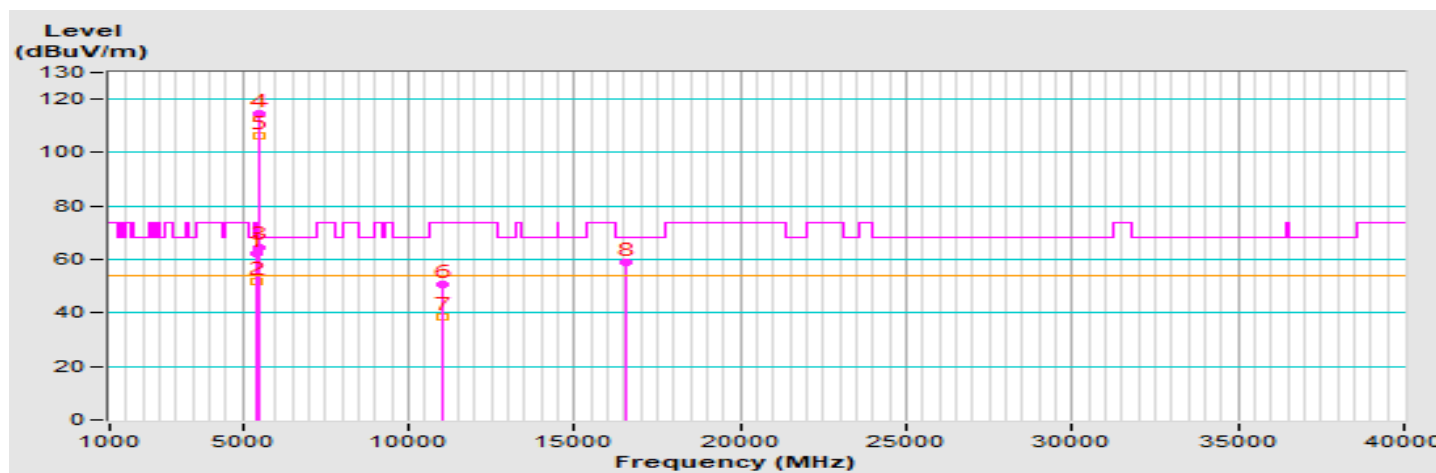
Vertical (Average)

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (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	1.74 V	153	57.2	5.3
2	5150.00	45.3 AV	54.0	-8.7	1.74 V	153	40.0	5.3
3	*5310.00	110.8 PK			1.74 V	153	105.5	5.3
4	*5310.00	102.9 AV			1.74 V	153	97.6	5.3
5	5350.00	54.9 PK	74.0	-19.1	1.74 V	153	49.5	5.4
6	5350.00	45.6 AV	54.0	-8.4	1.74 V	153	40.2	5.4
7	10620.00	50.9 PK	74.0	-23.1	1.96 V	324	36.0	14.9
8	10620.00	39.5 AV	54.0	-14.5	1.96 V	324	24.6	14.9
9	15930.00	53.1 PK	74.0	-20.9	2.09 V	208	36.5	16.6
10	15930.00	41.2 AV	54.0	-12.8	2.09 V	208	24.6	16.6

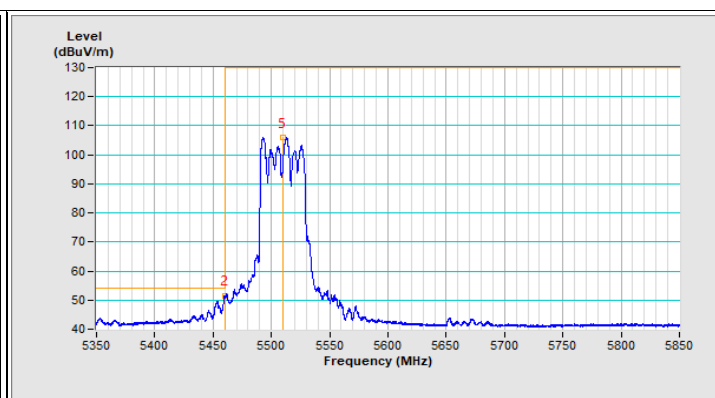
Remarks:

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

RF Mode	802.11be (EHT40)	Channel	CH 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	25 °C, 75% RH
Tested By	Tank Wu	Power Setting	17.5



Horizontal (Peak)



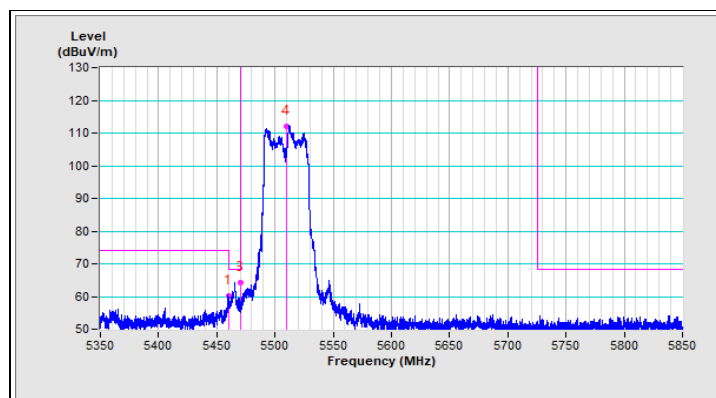
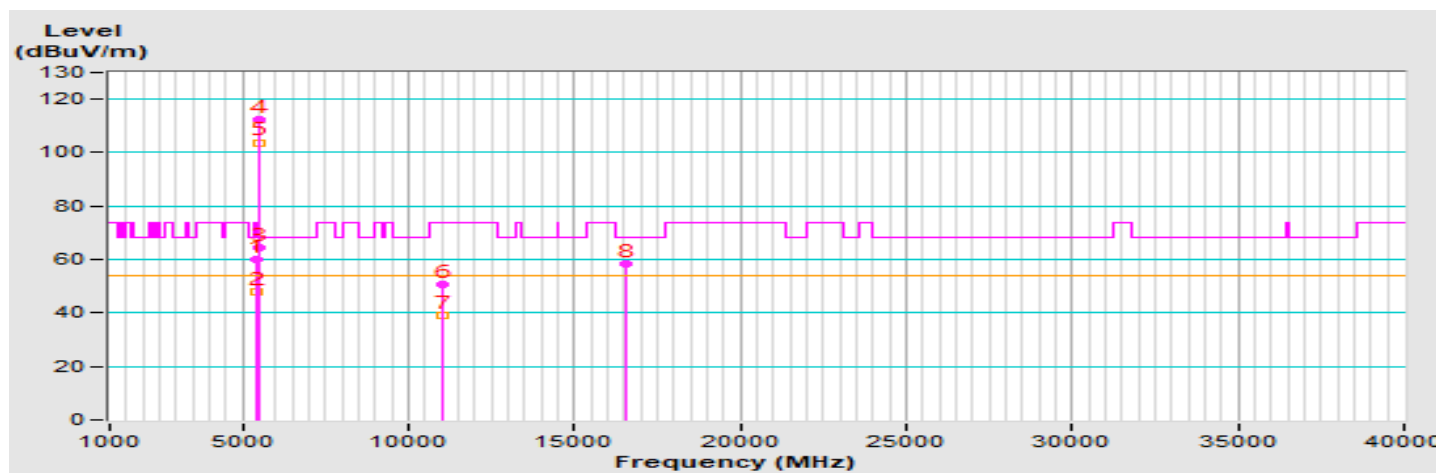
Horizontal (Average)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	2.29 H	98	56.5	5.7
2	5460.00	51.6 AV	54.0	-2.4	2.29 H	98	45.9	5.7
3	#5470.00	64.7 PK	68.2	-3.5	2.29 H	98	59.0	5.7
4	*5510.00	114.5 PK			2.29 H	98	108.8	5.7
5	*5510.00	106.1 AV			2.29 H	98	100.4	5.7
6	11020.00	50.9 PK	74.0	-23.1	2.80 H	268	34.6	16.3
7	11020.00	38.7 AV	54.0	-15.3	2.80 H	268	22.4	16.3
8	#16530.00	58.9 PK	68.2	-9.3	1.54 H	284	38.9	20.0

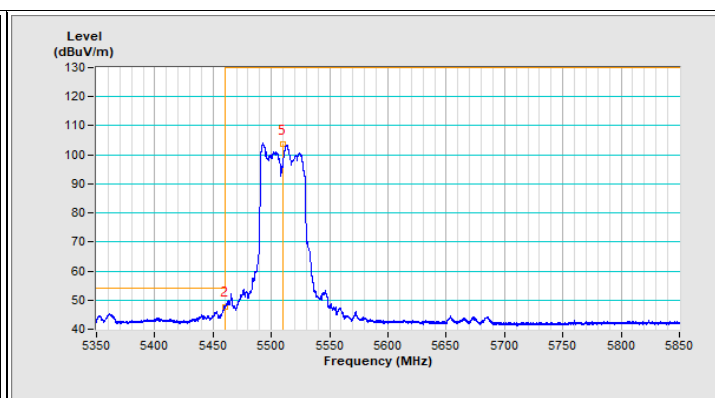
Remarks:

- Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
- Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
- Margin value = Emission Level – Limit value
- The other emission levels were very low against the limit.
- " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
- " # ": 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	25 °C, 75% RH
Tested By	Tank Wu	Power Setting	17.5



Vertical (Peak)



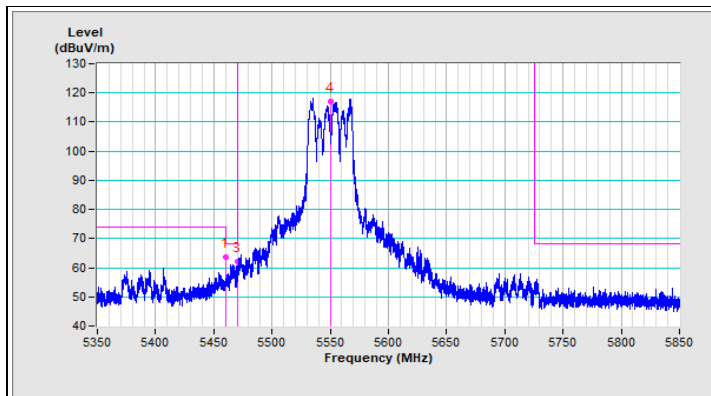
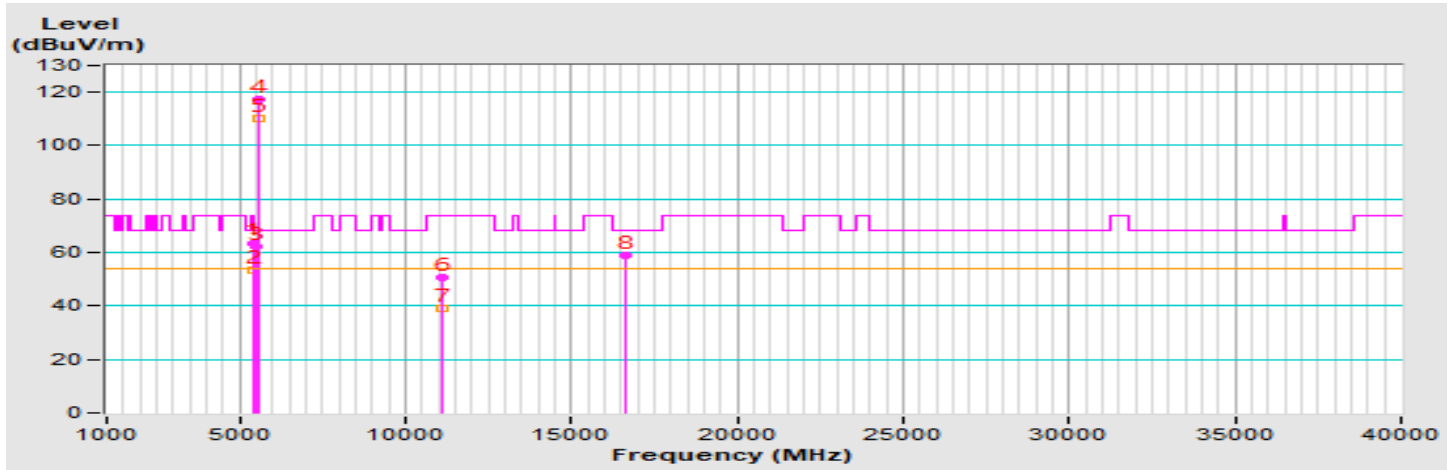
Vertical (Average)

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (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	1.88 V	147	54.5	5.7
2	5460.00	47.8 AV	54.0	-6.2	1.88 V	147	42.1	5.7
3	#5470.00	64.2 PK	68.2	-4.0	1.88 V	147	58.5	5.7
4	*5510.00	112.1 PK			1.88 V	147	106.4	5.7
5	*5510.00	103.8 AV			1.88 V	147	98.1	5.7
6	11020.00	50.8 PK	74.0	-23.2	1.66 V	250	34.5	16.3
7	11020.00	39.3 AV	54.0	-14.7	1.66 V	250	23.0	16.3
8	#16530.00	58.3 PK	68.2	-9.9	2.43 V	260	38.3	20.0

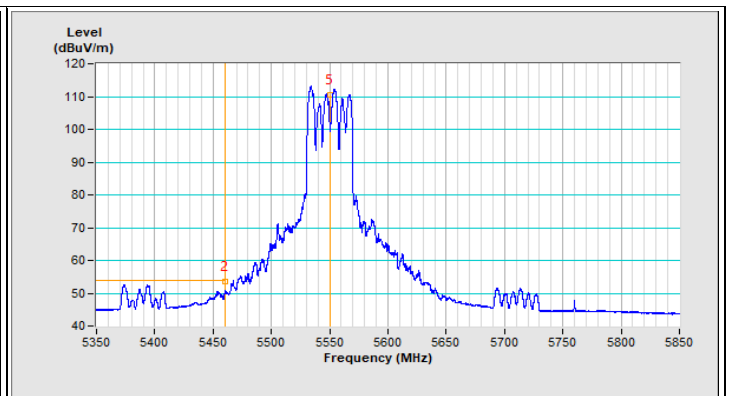
Remarks:

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

RF Mode	802.11be (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	25 °C, 75% RH
Tested By	Tank Wu	Power Setting	17.5



Horizontal (Peak)



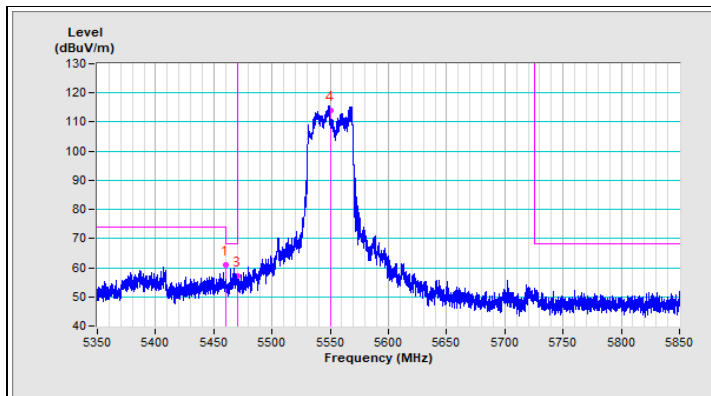
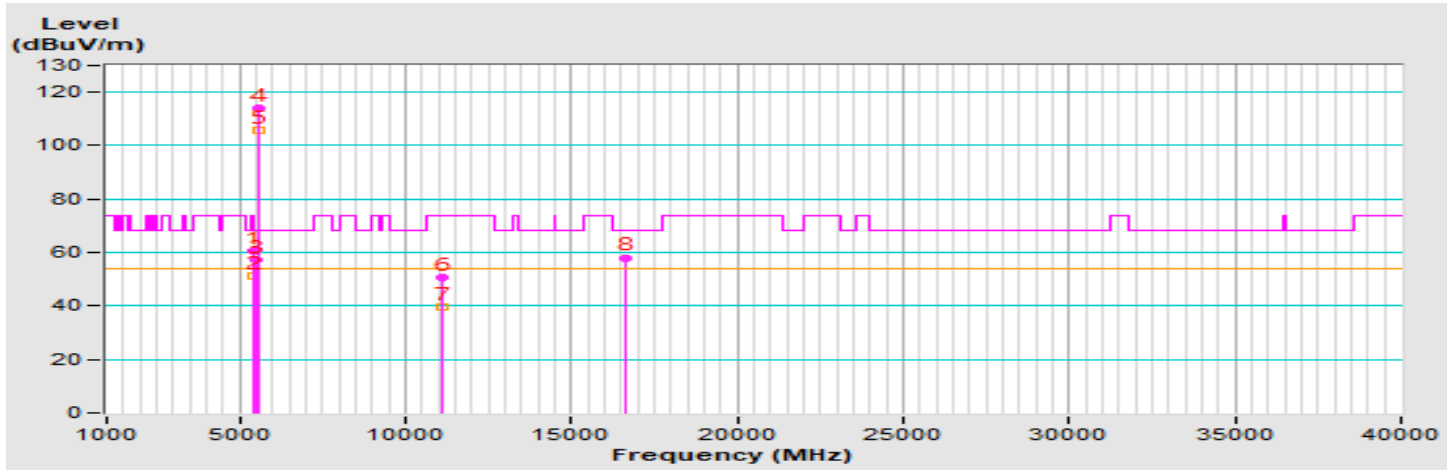
Horizontal (Average)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	2.44 H	103	57.9	5.7
2	5460.00	53.4 AV	54.0	-0.6	2.44 H	103	47.7	5.7
3	#5470.00	62.1 PK	68.2	-6.1	2.44 H	103	56.4	5.7
4	*5550.00	117.1 PK			2.44 H	103	111.3	5.8
5	*5550.00	110.4 AV			2.44 H	103	104.6	5.8
6	11100.00	50.9 PK	74.0	-23.1	2.82 H	258	34.6	16.3
7	11100.00	38.9 AV	54.0	-15.1	2.82 H	258	22.6	16.3
8	#16650.00	59.1 PK	68.2	-9.1	1.53 H	283	37.9	21.2

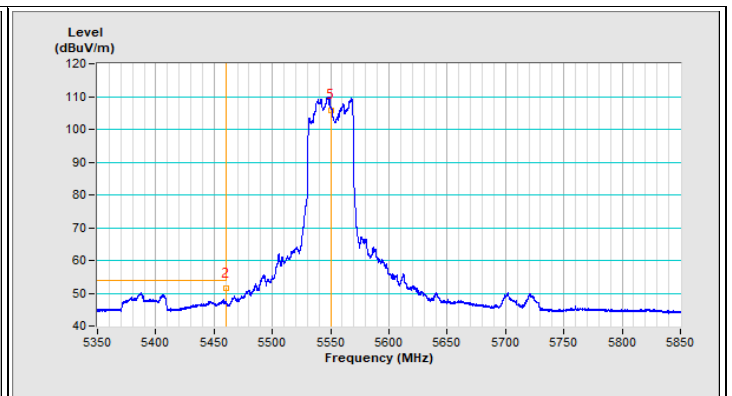
Remarks:

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

RF Mode	802.11be (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	25 °C, 75% RH
Tested By	Tank Wu	Power Setting	17.5



Vertical (Peak)



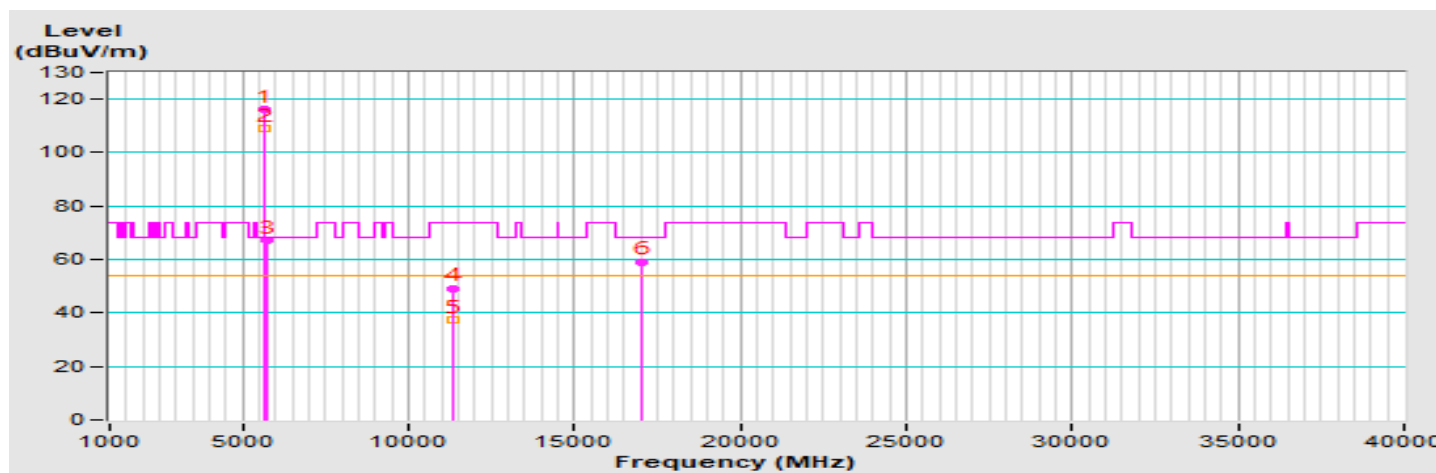
Vertical (Average)

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (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	1.73 V	151	55.1	5.7
2	5460.00	51.4 AV	54.0	-2.6	1.73 V	151	45.7	5.7
3	#5470.00	57.2 PK	68.2	-11.0	1.73 V	151	51.5	5.7
4	*5550.00	113.9 PK			1.73 V	151	108.1	5.8
5	*5550.00	105.7 AV			1.73 V	151	99.9	5.8
6	11100.00	50.8 PK	74.0	-23.2	1.71 V	242	34.5	16.3
7	11100.00	39.4 AV	54.0	-14.6	1.71 V	242	23.1	16.3
8	#16650.00	58.1 PK	68.2	-10.1	2.42 V	256	36.9	21.2

Remarks:

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

RF Mode	802.11be (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	25 °C, 75% RH
Tested By	Tank Wu	Power Setting	17.5

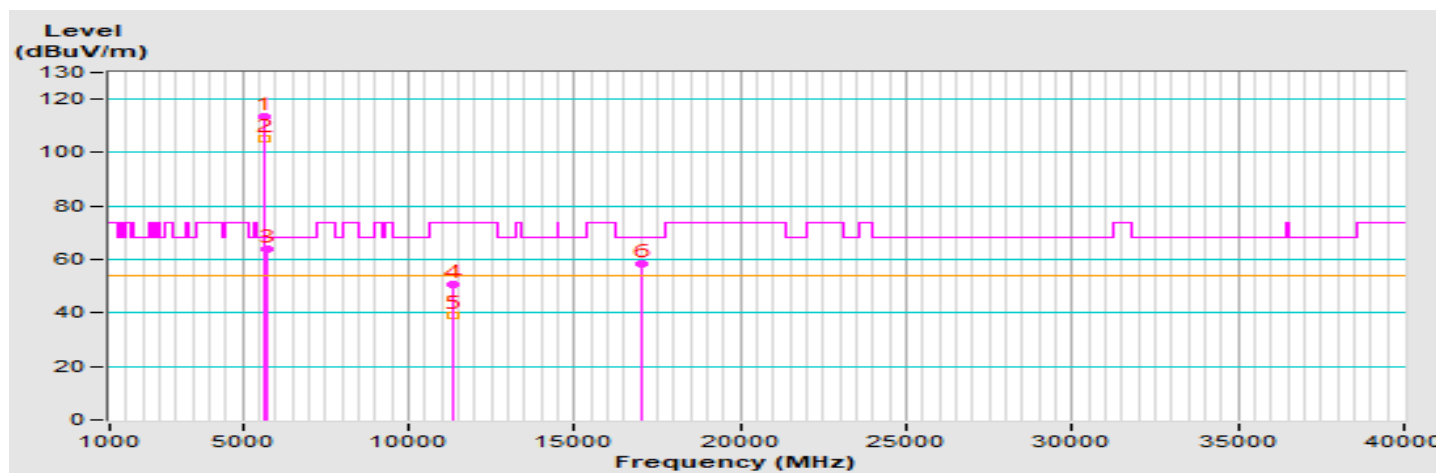


Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5670.00	116.1 PK			1.84 H	76	110.4	5.7
2	*5670.00	109.1 AV			1.84 H	76	103.4	5.7
3	#5725.00	67.3 PK	68.2	-0.9	1.84 H	76	61.3	6.0
4	11340.00	49.3 PK	74.0	-24.7	2.86 H	261	33.3	16.0
5	11340.00	37.5 AV	54.0	-16.5	2.86 H	261	21.5	16.0
6	#17010.00	59.2 PK	68.2	-9.0	1.53 H	293	37.8	21.4

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	25 °C, 75% RH
Tested By	Tank Wu	Power Setting	17.5

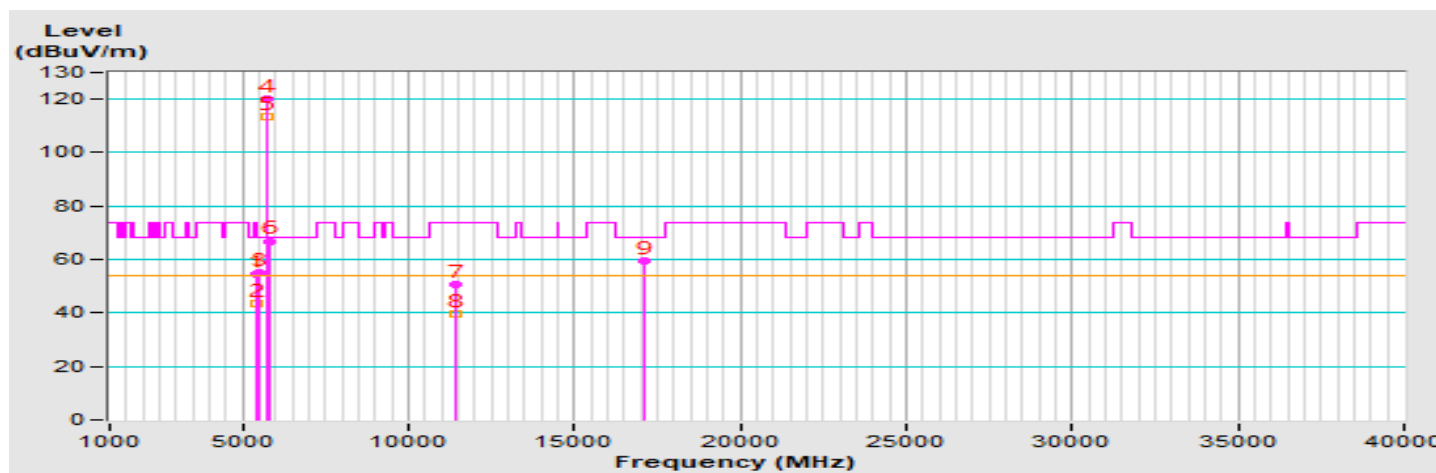


Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5670.00	113.4 PK			1.86 V	240	107.7	5.7
2	*5670.00	105.2 AV			1.86 V	240	99.5	5.7
3	#5725.00	64.1 PK	68.2	-4.1	1.86 V	240	58.1	6.0
4	11340.00	50.7 PK	74.0	-23.3	1.76 V	242	34.7	16.0
5	11340.00	39.2 AV	54.0	-14.8	1.76 V	242	23.2	16.0
6	#17010.00	58.6 PK	68.2	-9.6	2.42 V	241	37.2	21.4

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	25 °C, 75% RH
Tested By	Tank Wu	Power Setting	17.5

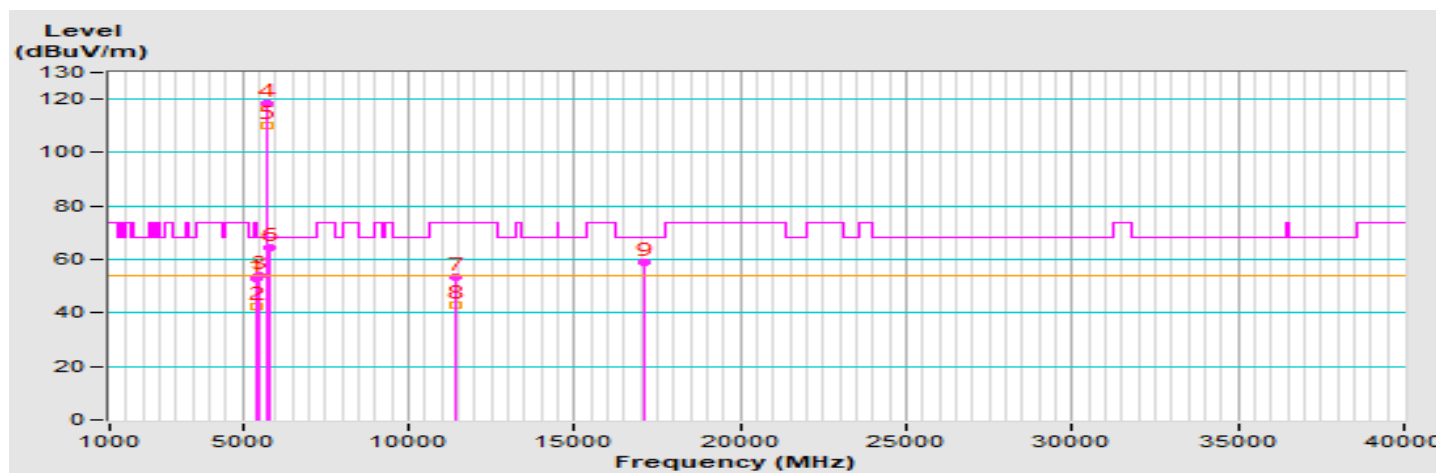


Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	54.6 PK	74.0	-19.4	2.25 H	108	48.9	5.7
2	5460.00	43.3 AV	54.0	-10.7	2.25 H	108	37.6	5.7
3	#5470.00	55.1 PK	68.2	-13.1	2.25 H	108	49.4	5.7
4	*5710.00	120.2 PK			2.25 H	108	114.3	5.9
5	*5710.00	113.5 AV			2.25 H	108	107.6	5.9
6	#5850.00	66.9 PK	68.2	-1.3	2.25 H	108	60.5	6.4
7	11420.00	50.9 PK	74.0	-23.1	2.89 H	261	34.9	16.0
8	11420.00	39.5 AV	54.0	-14.5	2.89 H	261	23.5	16.0
9	#17130.00	59.7 PK	68.2	-8.5	1.48 H	303	38.8	20.9

Remarks:

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

RF Mode	802.11be (EHT40)	Channel	CH 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	25 °C, 75% RH
Tested By	Tank Wu	Power Setting	17.5

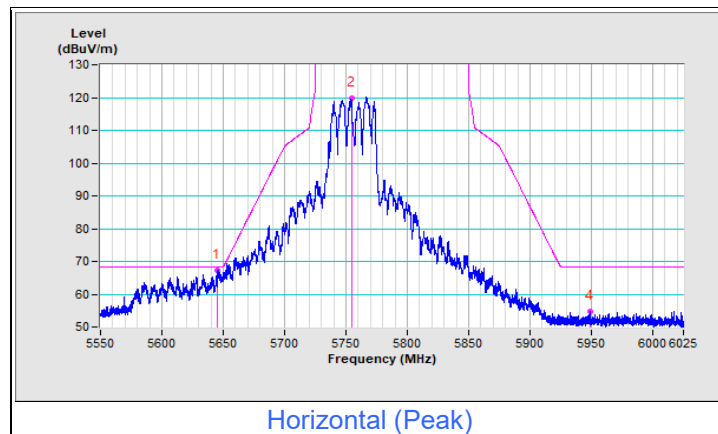
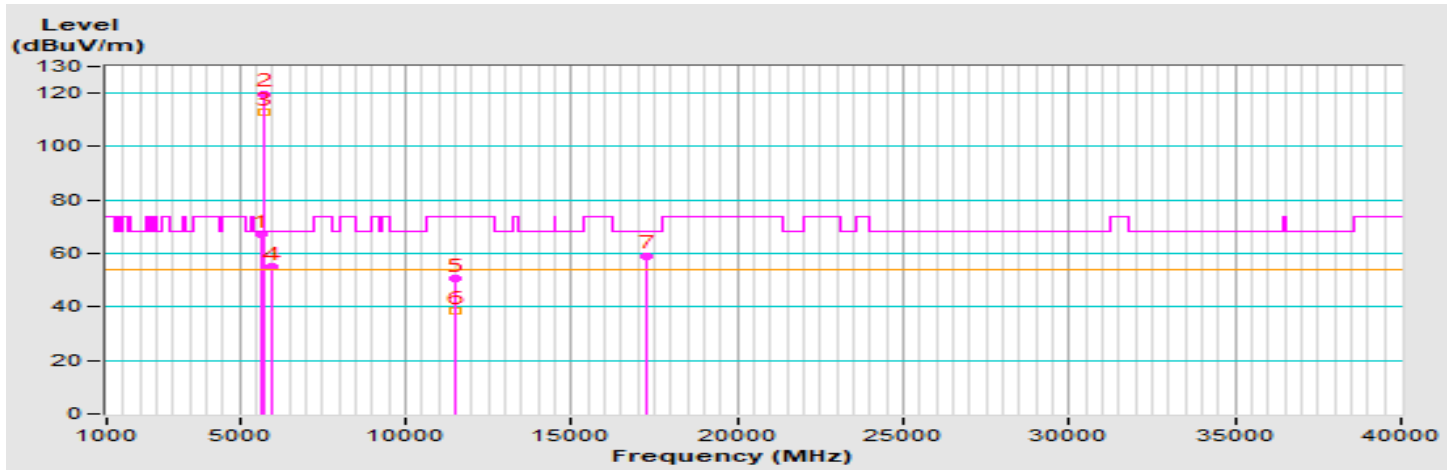


Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	52.9 PK	74.0	-21.1	1.76 V	238	47.2	5.7
2	5460.00	42.3 AV	54.0	-11.7	1.76 V	238	36.6	5.7
3	#5470.00	53.8 PK	68.2	-14.4	1.76 V	238	48.1	5.7
4	*5710.00	118.4 PK			1.76 V	238	112.5	5.9
5	*5710.00	109.9 AV			1.76 V	238	104.0	5.9
6	#5850.00	64.3 PK	68.2	-3.9	1.76 V	238	57.9	6.4
7	11420.00	53.2 PK	74.0	-20.8	1.80 V	227	37.2	16.0
8	11420.00	43.1 AV	54.0	-10.9	1.80 V	227	27.1	16.0
9	#17130.00	58.9 PK	68.2	-9.3	2.38 V	225	38.0	20.9

Remarks:

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

RF Mode	802.11be (EHT40)	Channel	CH 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	25 °C, 75% RH
Tested By	Tank Wu	Power Setting	23.5

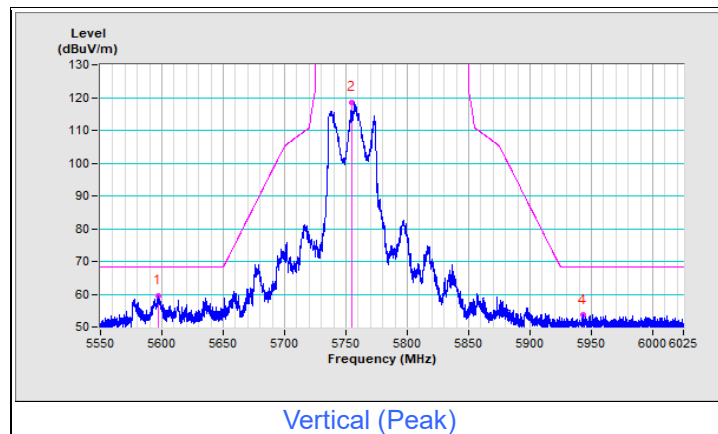
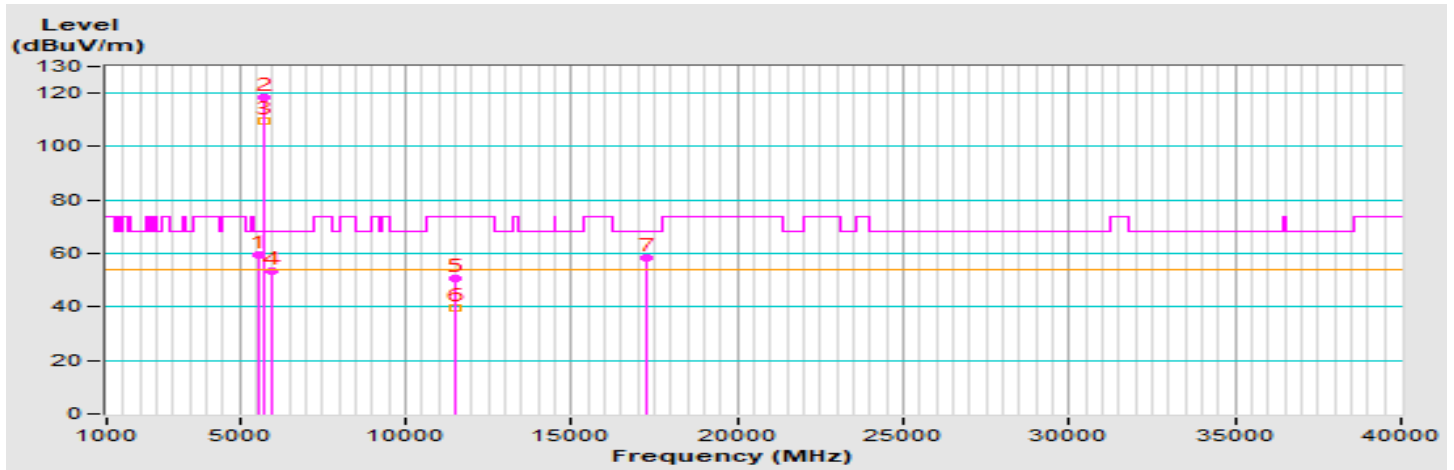


Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5645.55	67.3 PK	68.2	-0.9	2.27 H	102	61.6	5.7
2	*5755.00	119.8 PK			2.27 H	102	113.8	6.0
3	*5755.00	112.9 AV			2.27 H	102	106.9	6.0
4	#5948.83	54.9 PK	68.2	-13.3	2.27 H	102	48.6	6.3
5	11510.00	50.5 PK	74.0	-23.5	2.94 H	269	34.4	16.1
6	11510.00	38.6 AV	54.0	-15.4	2.94 H	269	22.5	16.1
7	#17265.00	59.2 PK	68.2	-9.0	1.58 H	269	38.2	21.0

Remarks:

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

RF Mode	802.11be (EHT40)	Channel	CH 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	25 °C, 75% RH
Tested By	Tank Wu	Power Setting	23.5

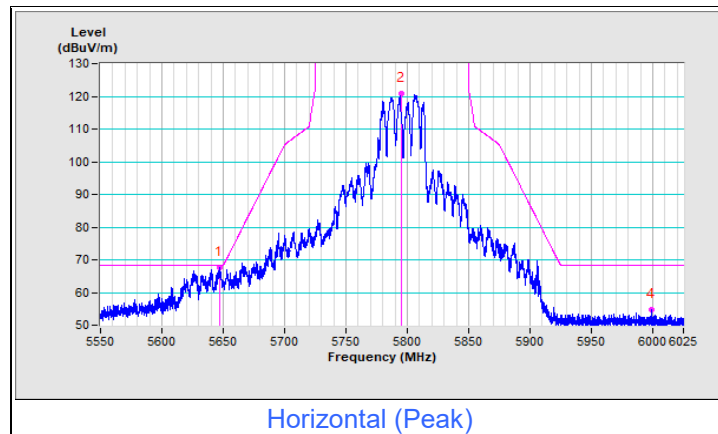
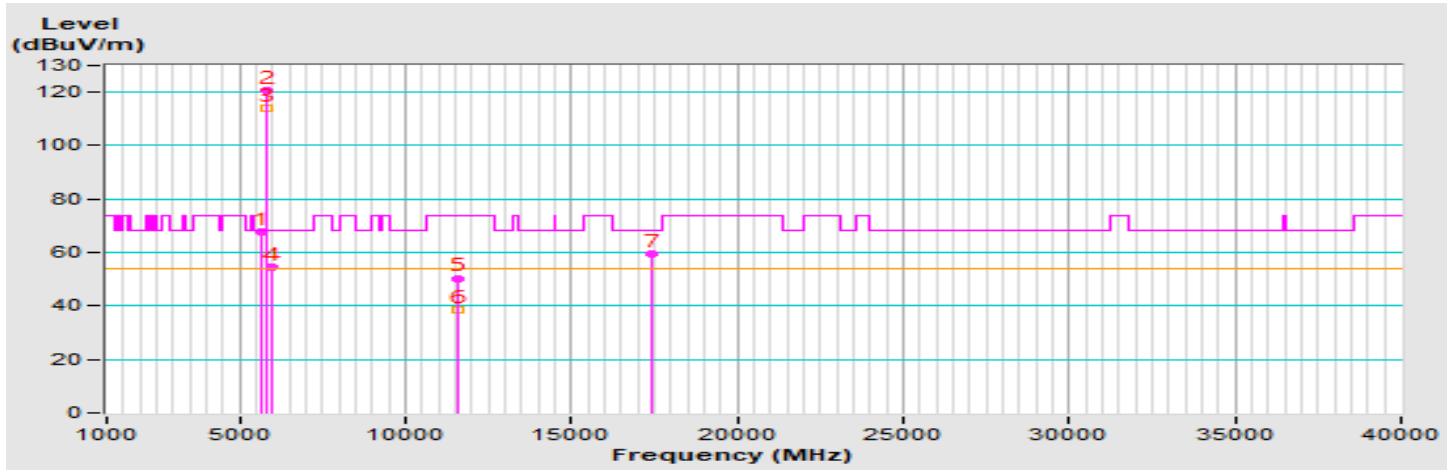


Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5597.11	59.5 PK	68.2	-8.7	1.81 V	240	53.6	5.9
2	*5755.00	118.4 PK			1.81 V	240	112.4	6.0
3	*5755.00	109.4 AV			1.81 V	240	103.4	6.0
4	#5942.87	53.6 PK	68.2	-14.6	1.81 V	240	47.3	6.3
5	11510.00	50.6 PK	74.0	-23.4	1.74 V	251	34.5	16.1
6	11510.00	39.4 AV	54.0	-14.6	1.74 V	251	23.3	16.1
7	#17265.00	58.6 PK	68.2	-9.6	2.44 V	249	37.6	21.0

Remarks:

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

RF Mode	802.11be (EHT40)	Channel	CH 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	25 °C, 75% RH
Tested By	Tank Wu	Power Setting	23.5

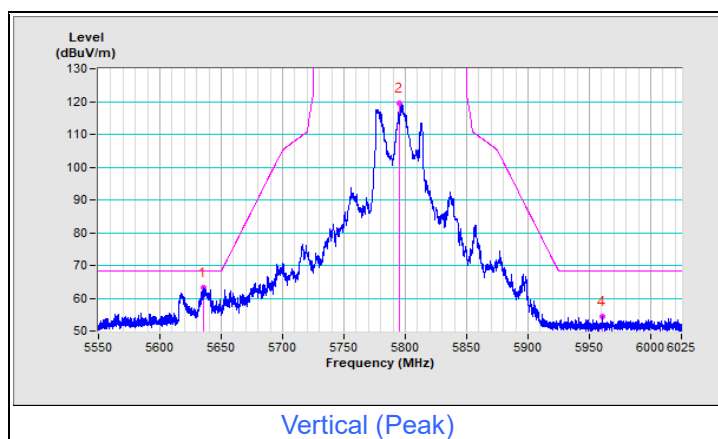
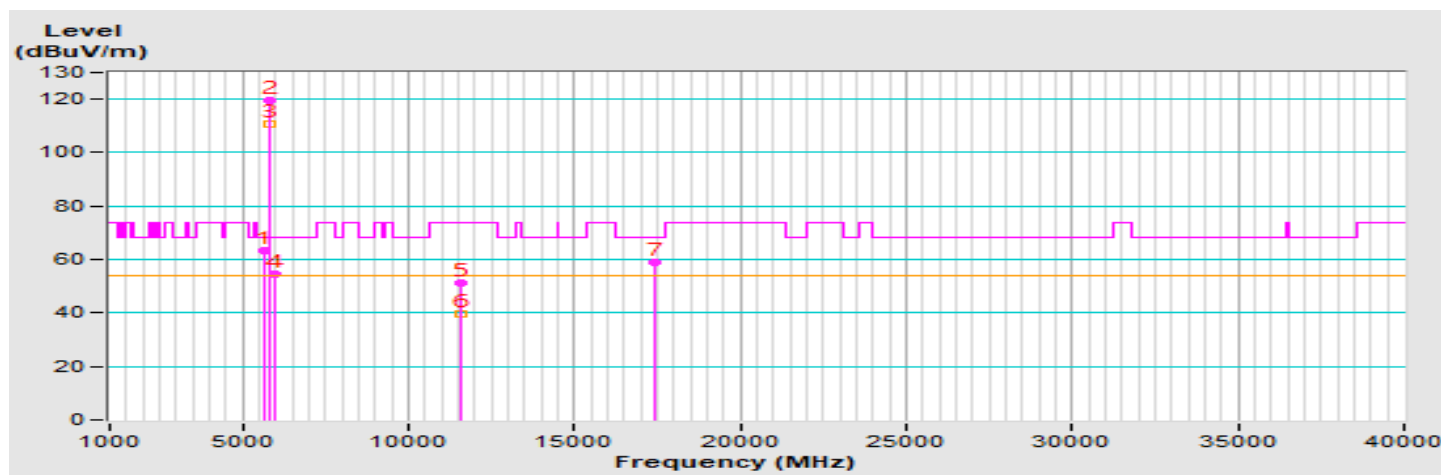


Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5647.13	67.7 PK	68.2	-0.5	2.22 H	103	62.0	5.7
2	*5795.00	120.8 PK			2.22 H	103	114.4	6.4
3	*5795.00	113.8 AV			2.22 H	103	107.4	6.4
4	#5999.37	54.7 PK	68.2	-13.5	2.22 H	103	48.4	6.3
5	11590.00	50.4 PK	74.0	-23.6	2.84 H	265	34.6	15.8
6	11590.00	38.5 AV	54.0	-15.5	2.84 H	265	22.7	15.8
7	#17385.00	59.3 PK	68.2	-8.9	1.62 H	258	37.2	22.1

Remarks:

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

RF Mode	802.11be (EHT40)	Channel	CH 159 : 5795 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 75% RH
Tested By	Tank Wu	Power Setting	23.5

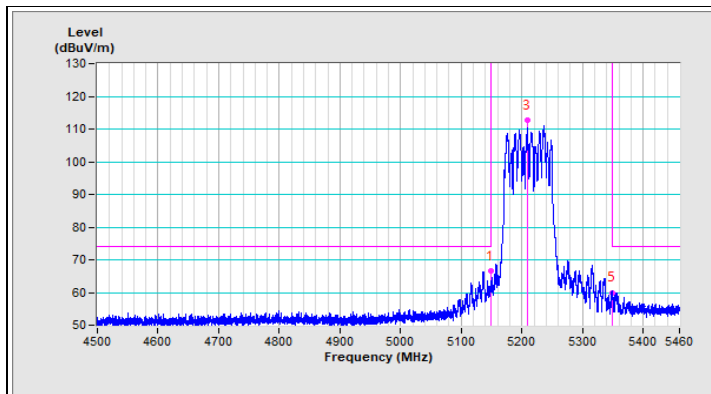
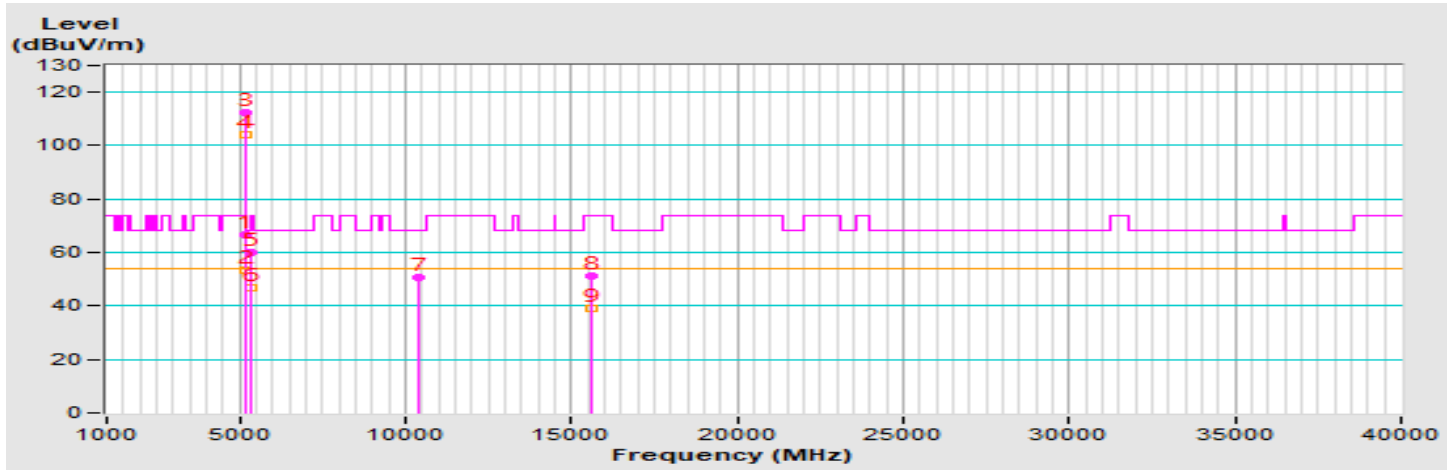


Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5635.77	63.1 PK	68.2	-5.1	1.80 V	239	57.3	5.8
2	*5795.00	119.4 PK			1.80 V	239	113.0	6.4
3	*5795.00	110.5 AV			1.80 V	239	104.1	6.4
4	#5960.47	54.3 PK	68.2	-13.9	1.80 V	239	48.0	6.3
5	11590.00	51.1 PK	74.0	-22.9	1.78 V	256	35.3	15.8
6	11590.00	39.7 AV	54.0	-14.3	1.78 V	256	23.9	15.8
7	#17385.00	58.8 PK	68.2	-9.4	2.45 V	253	36.7	22.1

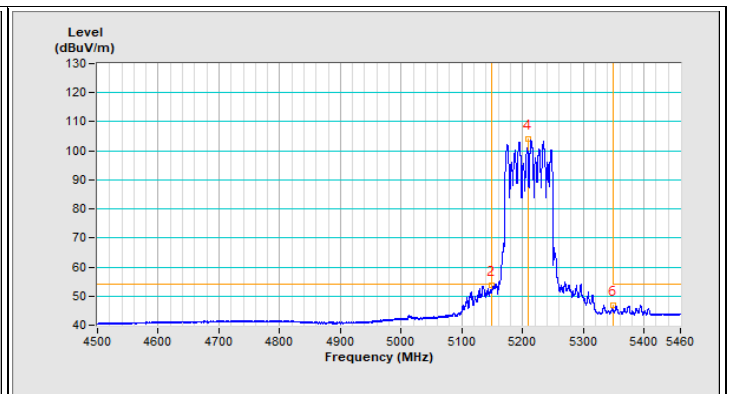
Remarks:

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 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	25 °C, 75% RH
Tested By	Tank Wu	Power Setting	18



Horizontal (Peak)



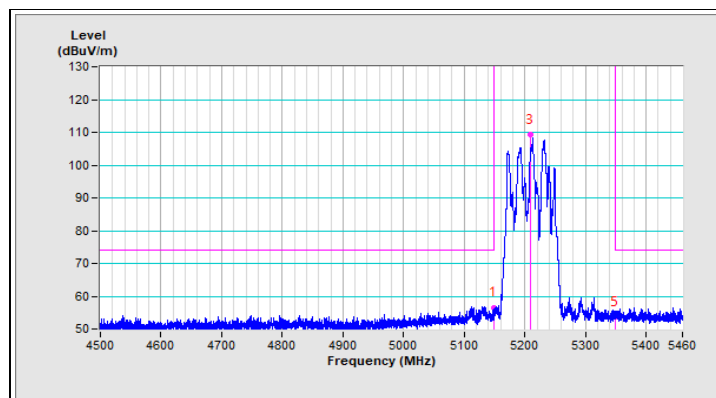
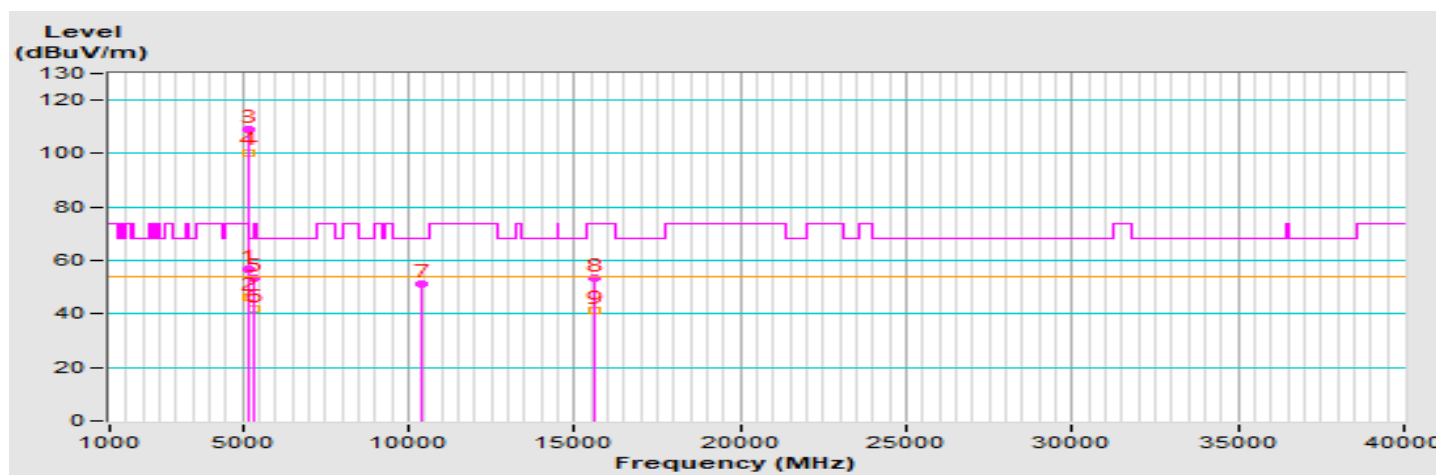
Horizontal (Average)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	1.79 H	83	61.2	5.3
2	5150.00	53.6 AV	54.0	-0.4	1.79 H	83	48.3	5.3
3	*5210.00	112.6 PK			1.79 H	83	107.2	5.4
4	*5210.00	104.2 AV			1.79 H	83	98.8	5.4
5	5350.00	59.8 PK	74.0	-14.2	1.79 H	83	54.4	5.4
6	5350.00	46.8 AV	54.0	-7.2	1.79 H	83	41.4	5.4
7	#10420.00	50.6 PK	68.2	-17.6	2.84 H	273	36.1	14.5
8	15630.00	51.1 PK	74.0	-22.9	1.53 H	272	34.4	16.7
9	15630.00	39.3 AV	54.0	-14.7	1.53 H	272	22.6	16.7

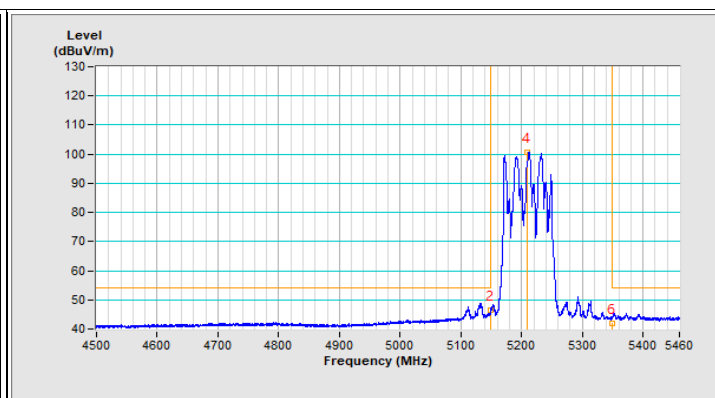
Remarks:

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	25 °C, 75% RH
Tested By	Tank Wu	Power Setting	18



Vertical (Peak)



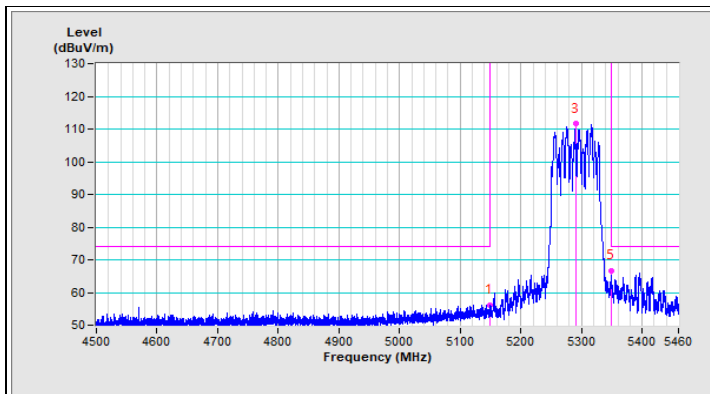
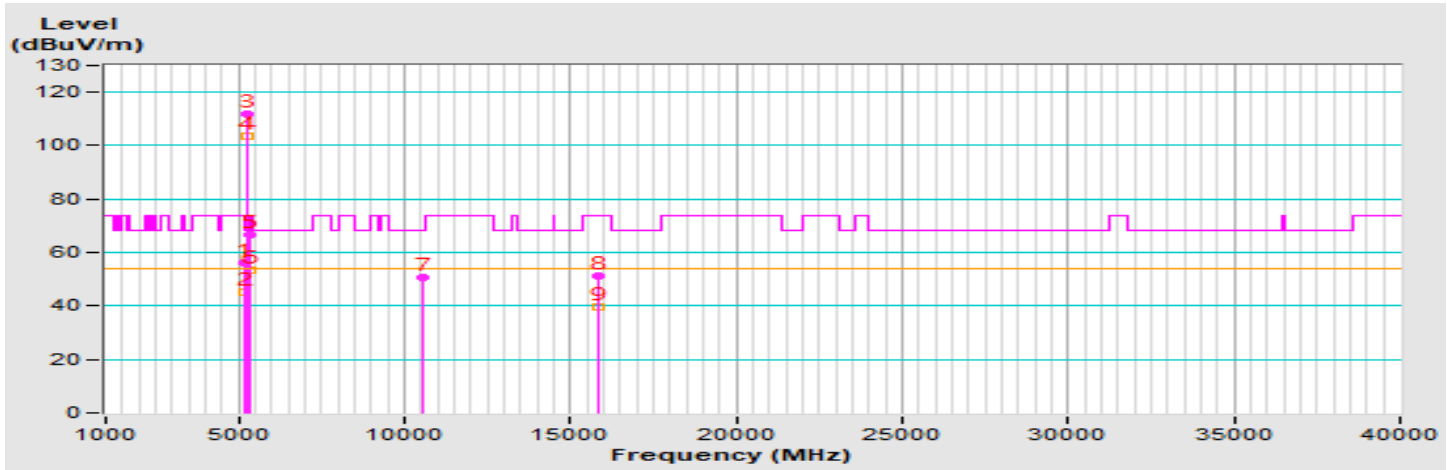
Vertical (Average)

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (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	56.5 PK	74.0	-17.5	3.46 V	257	51.2	5.3
2	5150.00	46.5 AV	54.0	-7.5	3.46 V	257	41.2	5.3
3	*5210.00	109.2 PK			3.46 V	257	103.8	5.4
4	*5210.00	100.5 AV			3.46 V	257	95.1	5.4
5	5350.00	53.6 PK	74.0	-20.4	3.46 V	257	48.2	5.4
6	5350.00	41.9 AV	54.0	-12.1	3.46 V	257	36.5	5.4
7	#10420.00	51.0 PK	68.2	-17.2	1.99 V	323	36.5	14.5
8	15630.00	53.4 PK	74.0	-20.6	2.03 V	200	36.7	16.7
9	15630.00	41.3 AV	54.0	-12.7	2.03 V	200	24.6	16.7

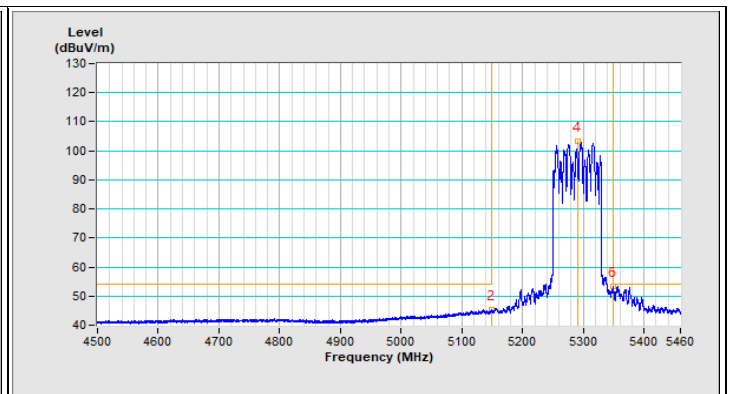
Remarks:

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	25 °C, 75% RH
Tested By	Tank Wu	Power Setting	17.5



Horizontal (Peak)



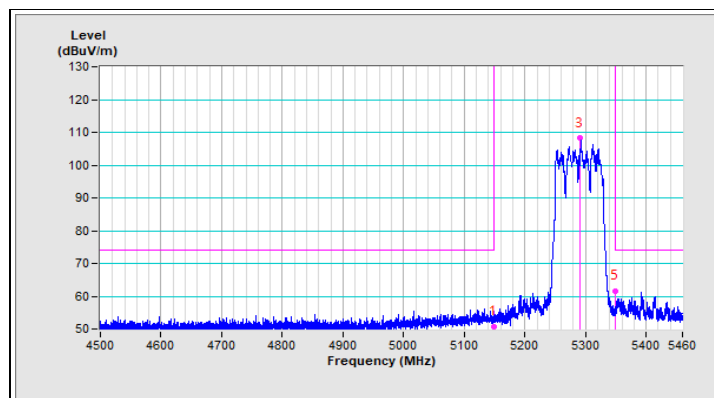
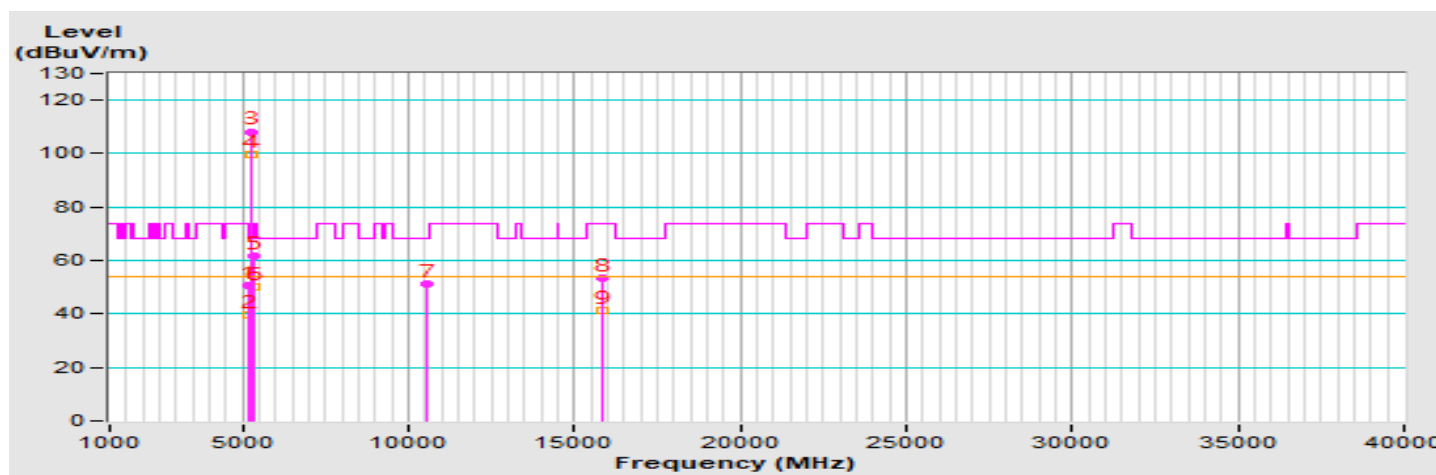
Horizontal (Average)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	56.2 PK	74.0	-17.8	1.78 H	76	50.9	5.3
2	5150.00	45.3 AV	54.0	-8.7	1.78 H	76	40.0	5.3
3	*5290.00	111.6 PK			1.78 H	76	106.3	5.3
4	*5290.00	103.3 AV			1.78 H	76	98.0	5.3
5	5350.00	66.6 PK	74.0	-7.4	1.78 H	76	61.2	5.4
6	5350.00	53.2 AV	54.0	-0.8	1.78 H	76	47.8	5.4
7	#10580.00	50.8 PK	68.2	-17.4	2.89 H	262	36.0	14.8
8	15870.00	51.4 PK	74.0	-22.6	1.54 H	263	34.9	16.5
9	15870.00	39.7 AV	54.0	-14.3	1.54 H	263	23.2	16.5

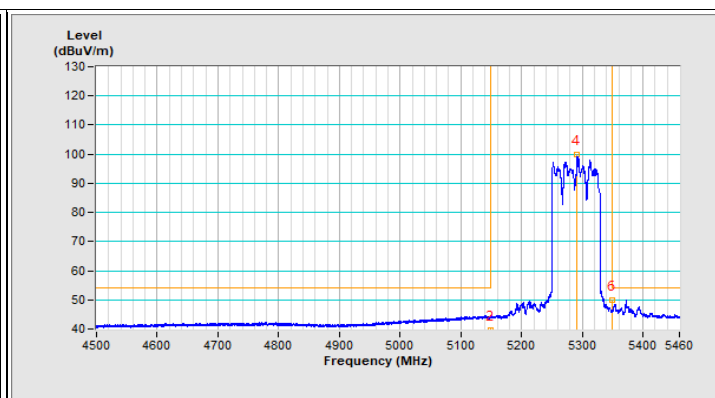
Remarks:

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

RF Mode	802.11be (EHT80)	Channel	CH 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	25 °C, 75% RH
Tested By	Tank Wu	Power Setting	17.5



Vertical (Peak)



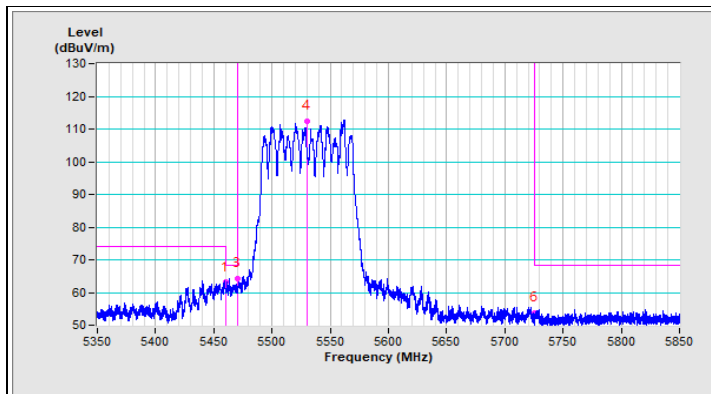
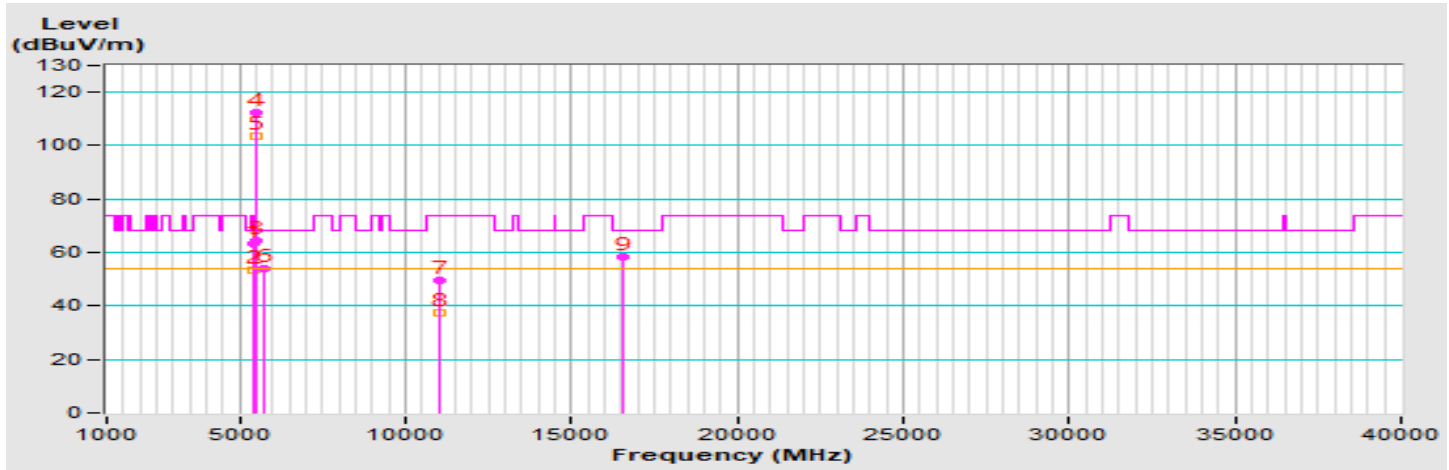
Vertical (Average)

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (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	50.8 PK	74.0	-23.2	1.97 V	152	45.5	5.3
2	5150.00	39.6 AV	54.0	-14.4	1.97 V	152	34.3	5.3
3	*5290.00	108.2 PK			1.97 V	152	102.9	5.3
4	*5290.00	99.7 AV			1.97 V	152	94.4	5.3
5	5350.00	61.5 PK	74.0	-12.5	1.97 V	152	56.1	5.4
6	5350.00	49.9 AV	54.0	-4.1	1.97 V	152	44.5	5.4
7	#10580.00	51.2 PK	68.2	-17.0	1.94 V	318	36.4	14.8
8	15870.00	53.6 PK	74.0	-20.4	2.07 V	188	37.1	16.5
9	15870.00	41.5 AV	54.0	-12.5	2.07 V	188	25.0	16.5

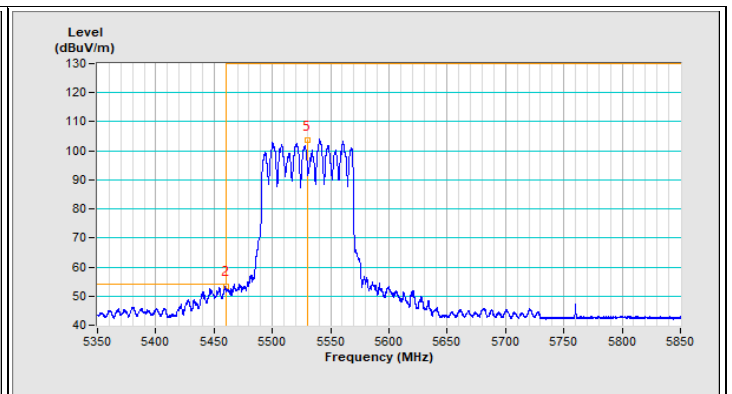
Remarks:

- Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
- Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
- Margin value = Emission Level – Limit value
- The other emission levels were very low against the limit.
- " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
- " # ": 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	25 °C, 75% RH
Tested By	Tank Wu	Power Setting	17.5



Horizontal (Peak)



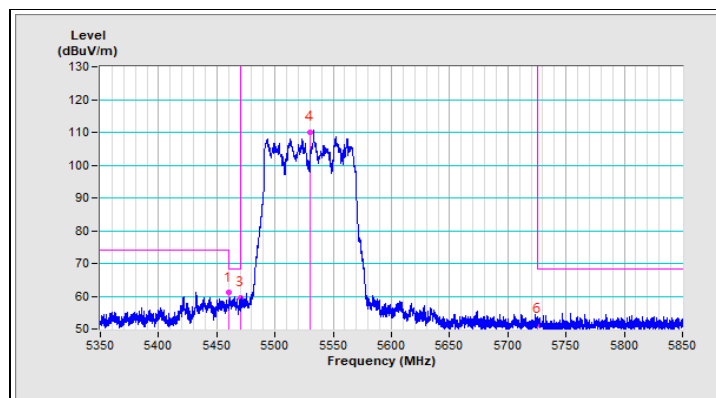
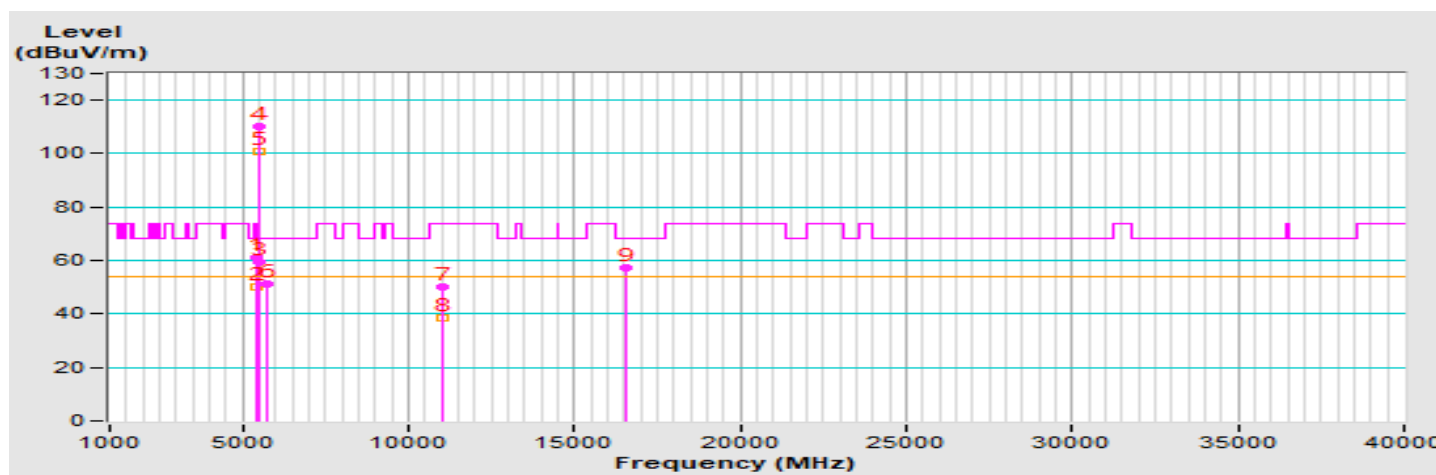
Horizontal (Average)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	63.1 PK	74.0	-10.9	2.34 H	99	57.4	5.7
2	5460.00	53.5 AV	54.0	-0.5	2.34 H	99	47.8	5.7
3	#5470.00	64.3 PK	68.2	-3.9	2.34 H	99	58.6	5.7
4	*5530.00	112.3 PK			2.34 H	99	106.5	5.8
5	*5530.00	103.7 AV			2.34 H	99	97.9	5.8
6	#5725.00	53.8 PK	68.2	-14.4	2.34 H	99	47.8	6.0
7	11060.00	49.6 PK	74.0	-24.4	2.80 H	255	33.3	16.3
8	11060.00	37.6 AV	54.0	-16.4	2.80 H	255	21.3	16.3
9	#16590.00	58.3 PK	68.2	-9.9	1.59 H	267	37.1	21.2

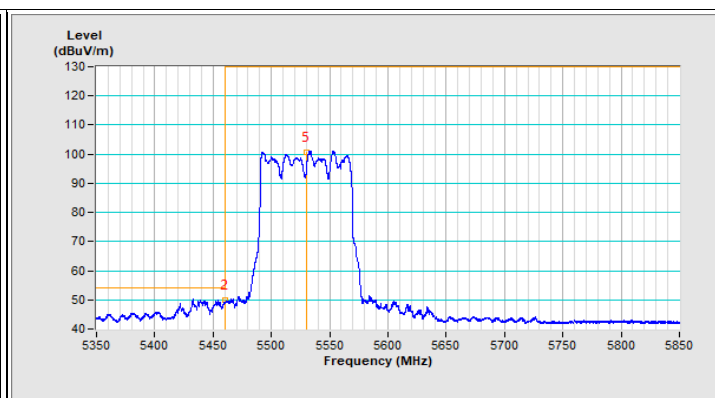
Remarks:

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

RF Mode	802.11be (EHT80)	Channel	CH 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	25 °C, 75% RH
Tested By	Tank Wu	Power Setting	17.5



Vertical (Peak)



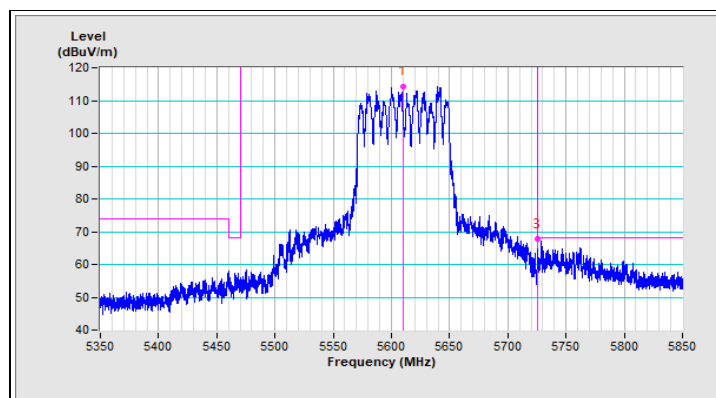
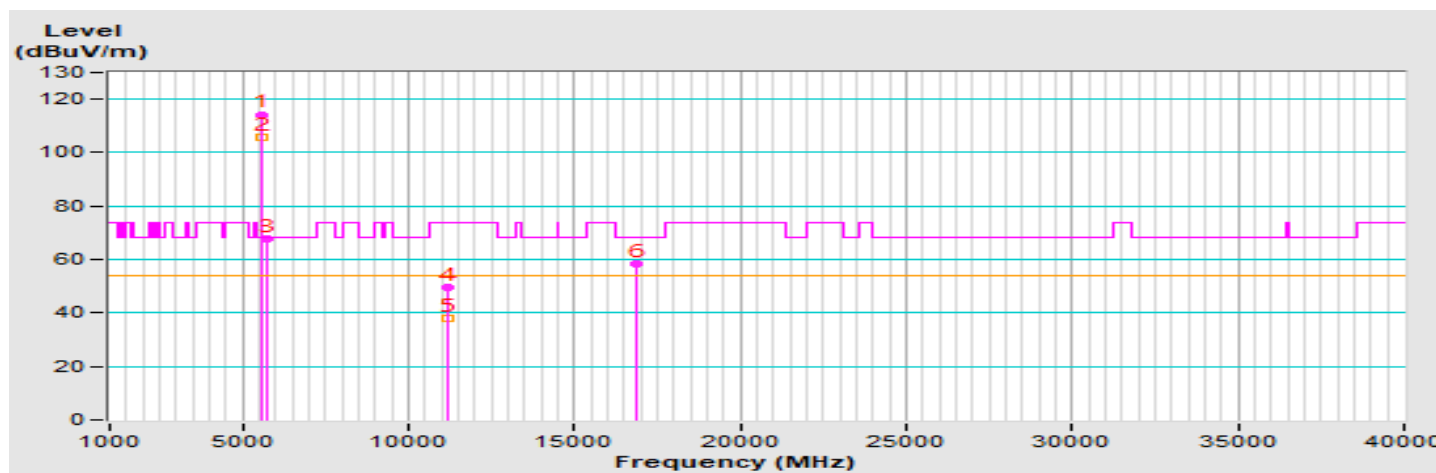
Vertical (Average)

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (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	61.1 PK	74.0	-12.9	1.75 V	151	55.4	5.7
2	5460.00	50.1 AV	54.0	-3.9	1.75 V	151	44.4	5.7
3	#5470.00	59.6 PK	68.2	-8.6	1.75 V	151	53.9	5.7
4	*5530.00	110.1 PK			1.75 V	151	104.3	5.8
5	*5530.00	100.8 AV			1.75 V	151	95.0	5.8
6	#5725.00	51.3 PK	68.2	-16.9	1.75 V	151	45.3	6.0
7	11060.00	50.1 PK	74.0	-23.9	1.81 V	260	33.8	16.3
8	11060.00	38.7 AV	54.0	-15.3	1.81 V	260	22.4	16.3
9	#16590.00	57.5 PK	68.2	-10.7	2.42 V	257	36.3	21.2

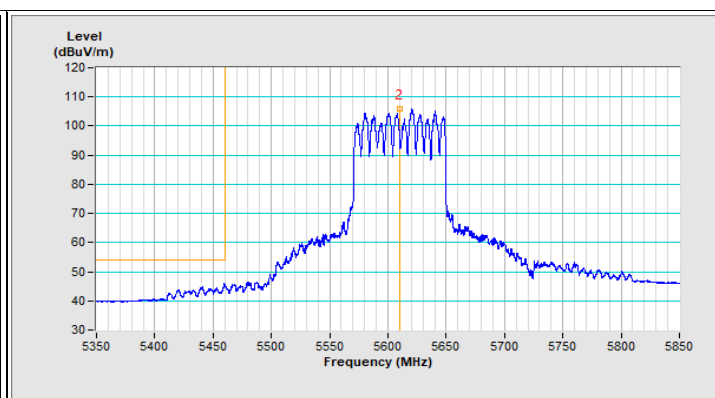
Remarks:

- Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
- Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
- Margin value = Emission Level – Limit value
- The other emission levels were very low against the limit.
- " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
- " # ": 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	25 °C, 75% RH
Tested By	Tank Wu	Power Setting	17.5



Horizontal (Peak)



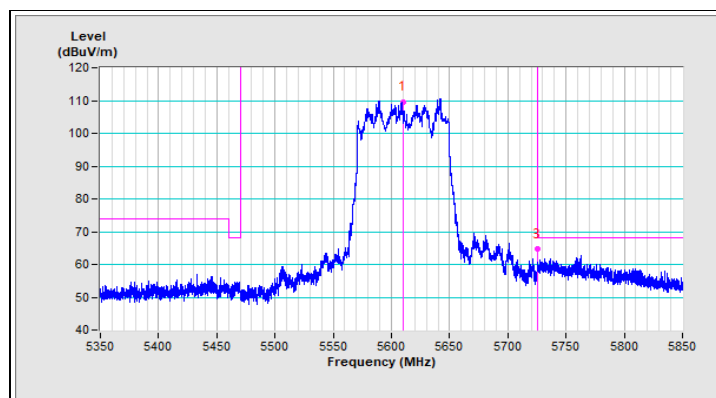
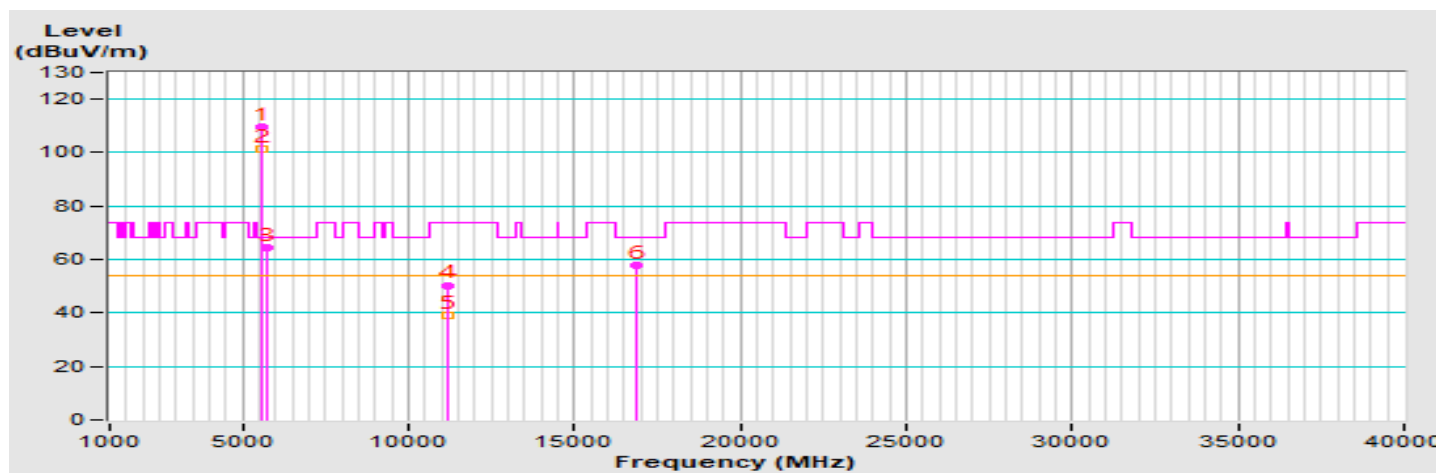
Horizontal (Average)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	114.3 PK			1.83 H	105	108.6	5.7
2	*5610.00	105.7 AV			1.83 H	105	100.0	5.7
3	#5725.00	67.7 PK	68.2	-0.5	1.83 H	105	61.7	6.0
4	11220.00	49.6 PK	74.0	-24.4	2.75 H	246	33.8	15.8
5	11220.00	37.9 AV	54.0	-16.1	2.75 H	246	22.1	15.8
6	#16830.00	58.6 PK	68.2	-9.6	1.55 H	272	37.4	21.2

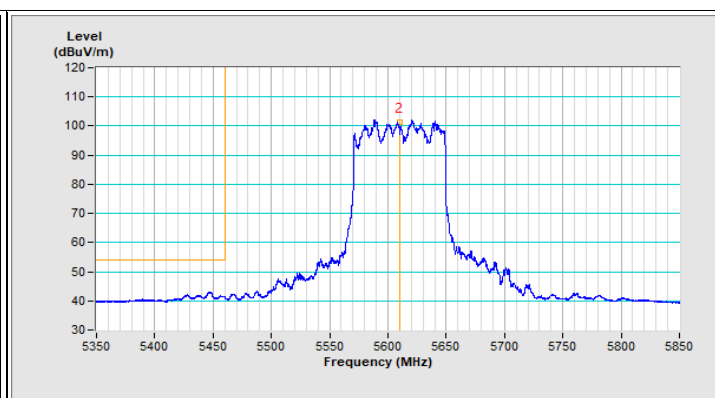
Remarks:

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

RF Mode	802.11be (EHT80)	Channel	CH 122 : 5610 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	25 °C, 75% RH
Tested By	Tank Wu	Power Setting	17.5



Vertical (Peak)



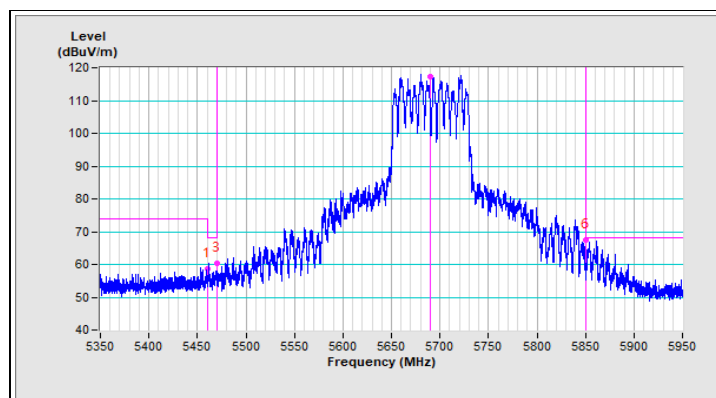
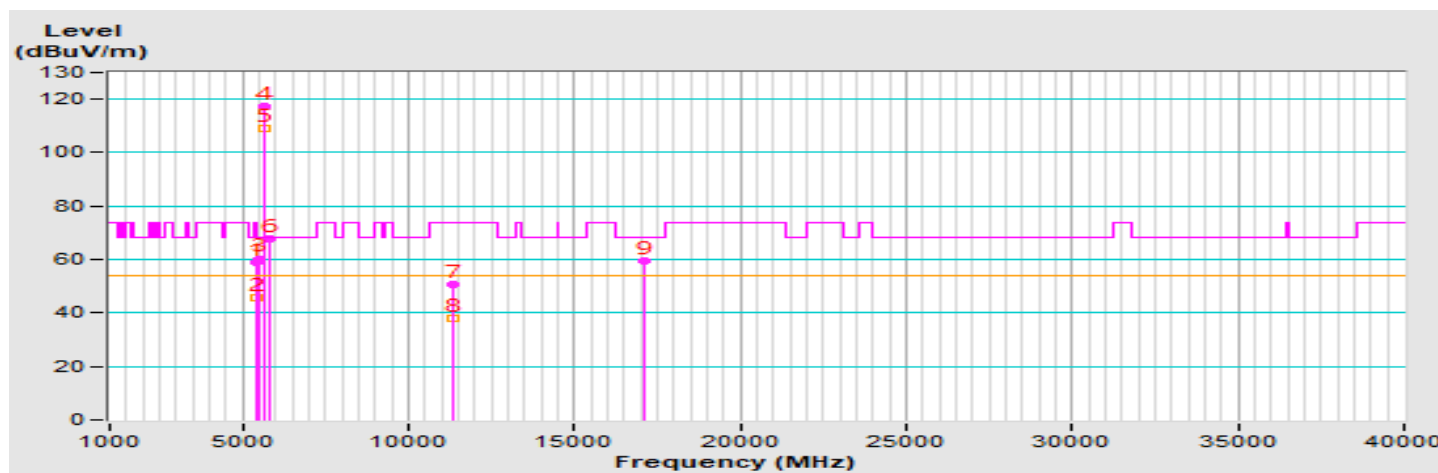
Vertical (Average)

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (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	109.6 PK			1.70 V	250	103.9	5.7
2	*5610.00	101.3 AV			1.70 V	250	95.6	5.7
3	#5725.00	64.6 PK	68.2	-3.6	1.70 V	250	58.6	6.0
4	11220.00	50.4 PK	74.0	-23.6	1.87 V	262	34.6	15.8
5	11220.00	39.1 AV	54.0	-14.9	1.87 V	262	23.3	15.8
6	#16830.00	57.9 PK	68.2	-10.3	2.44 V	250	36.7	21.2

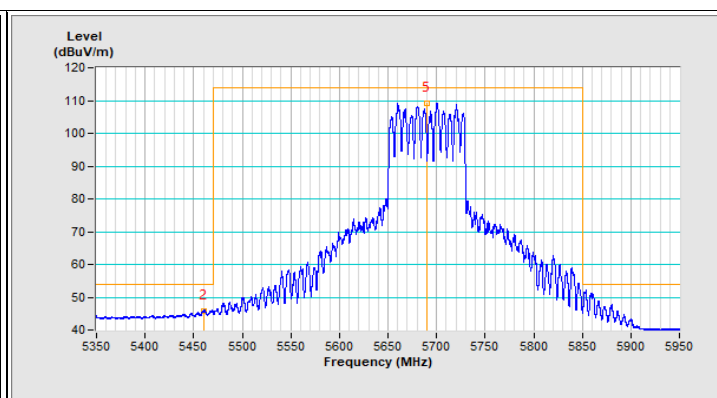
Remarks:

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

RF Mode	802.11be (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	25 °C, 75% RH
Tested By	Tank Wu	Power Setting	18



Horizontal (Peak)



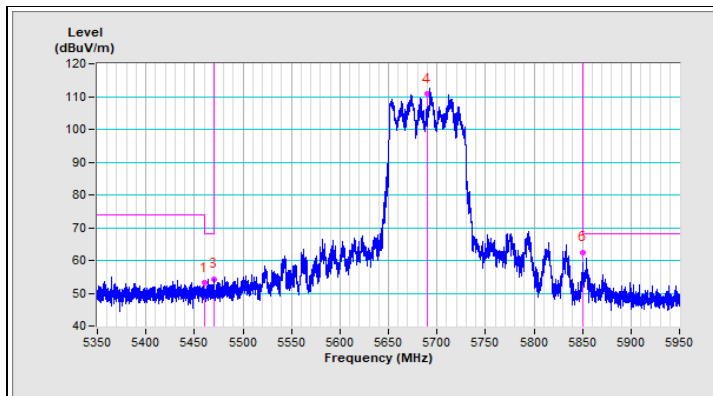
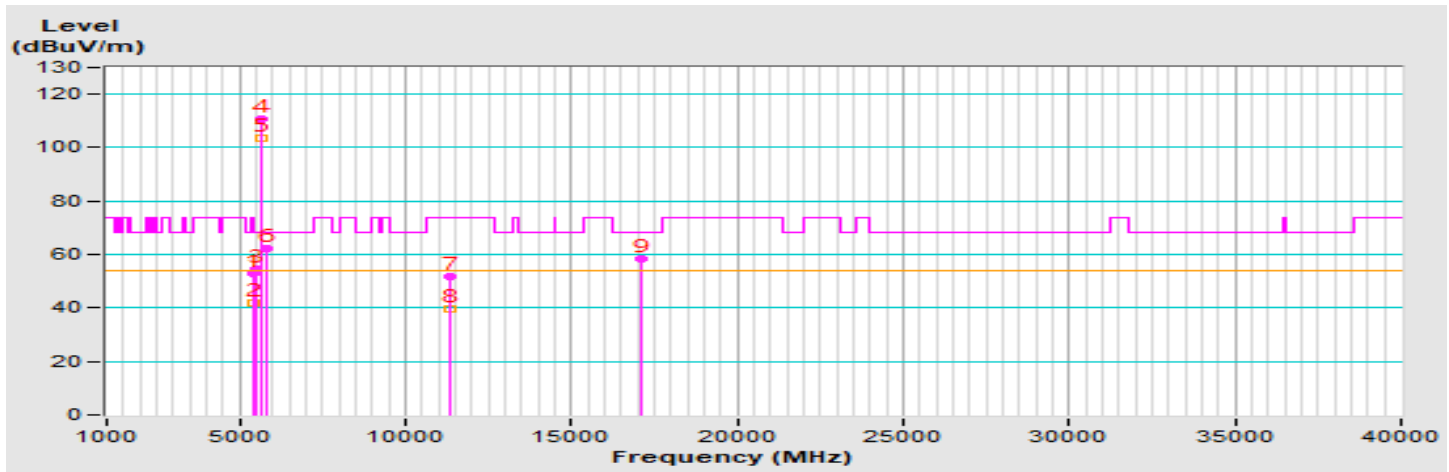
Horizontal (Average)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	58.7 PK	74.0	-15.3	2.31 H	100	53.0	5.7
2	5460.00	45.9 AV	54.0	-8.1	2.31 H	100	40.2	5.7
3	#5470.00	60.3 PK	68.2	-7.9	2.31 H	100	54.6	5.7
4	*5690.00	117.3 PK			2.31 H	100	111.5	5.8
5	*5690.00	109.1 AV			2.31 H	100	103.3	5.8
6	#5850.00	67.5 PK	68.2	-0.7	2.31 H	100	61.1	6.4
7	11380.00	50.9 PK	74.0	-23.1	2.79 H	246	34.9	16.0
8	11380.00	38.2 AV	54.0	-15.8	2.79 H	246	22.2	16.0
9	#17070.00	59.3 PK	68.2	-8.9	1.49 H	277	38.3	21.0

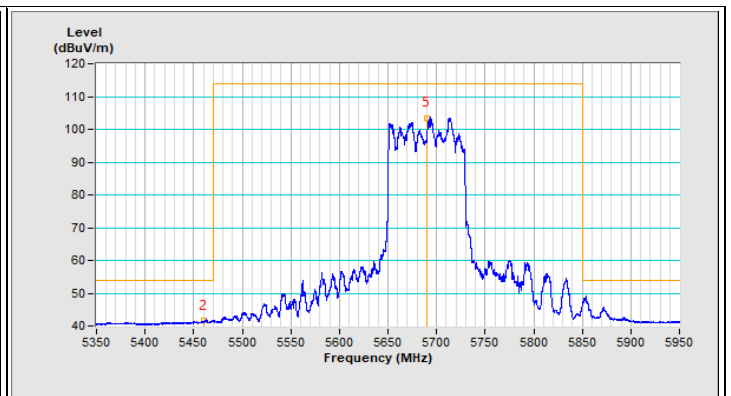
Remarks:

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

RF Mode	802.11be (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	25 °C, 75% RH
Tested By	Tank Wu	Power Setting	18



Vertical (Peak)



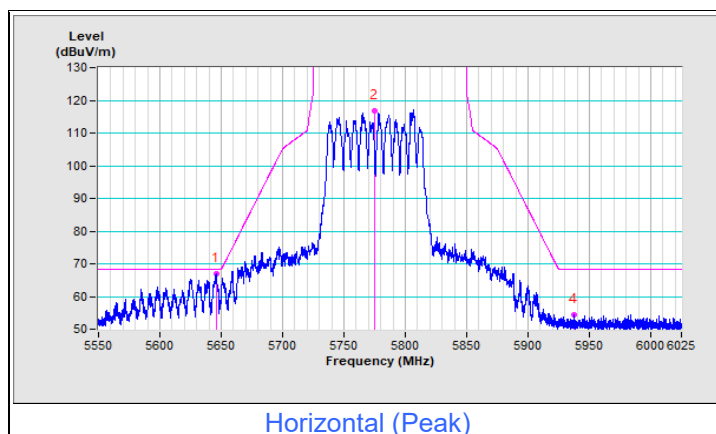
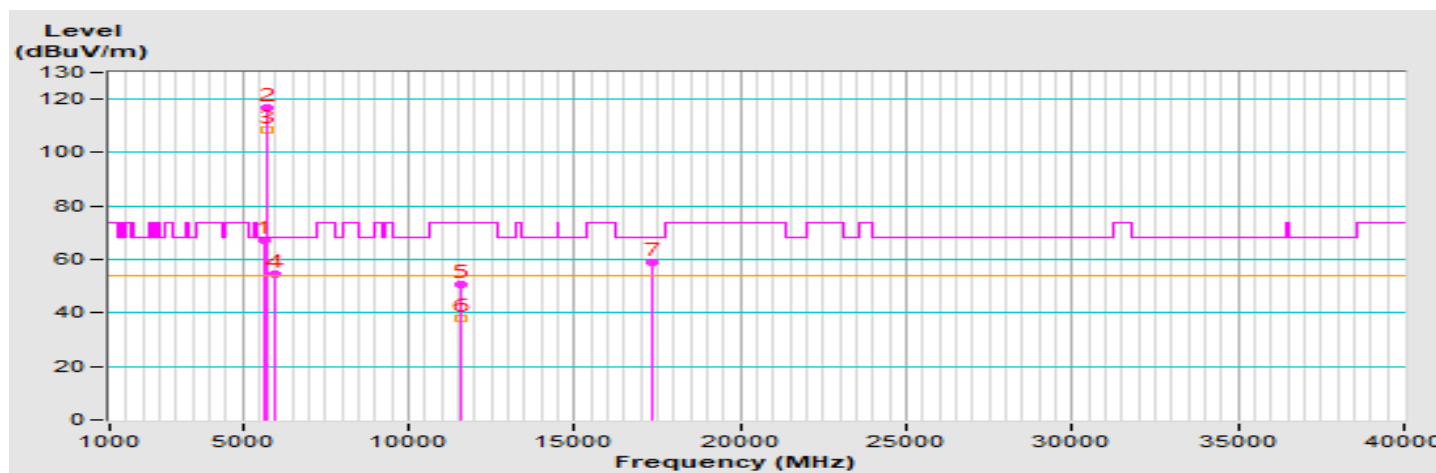
Vertical (Average)

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	53.1 PK	74.0	-20.9	1.86 V	237	47.4	5.7
2	5460.00	41.6 AV	54.0	-12.4	1.86 V	237	35.9	5.7
3	#5470.00	54.4 PK	68.2	-13.8	1.86 V	237	48.7	5.7
4	*5690.00	110.7 PK			1.86 V	237	104.9	5.8
5	*5690.00	103.4 AV			1.86 V	237	97.6	5.8
6	#5850.00	62.4 PK	68.2	-5.8	1.86 V	237	56.0	6.4
7	11380.00	51.6 PK	74.0	-22.4	1.93 V	248	35.6	16.0
8	11380.00	39.4 AV	54.0	-14.6	1.93 V	248	23.4	16.0
9	#17070.00	58.5 PK	68.2	-9.7	2.39 V	264	37.5	21.0

Remarks:

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

RF Mode	802.11be (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	25 °C, 75% RH
Tested By	Tank Wu	Power Setting	22

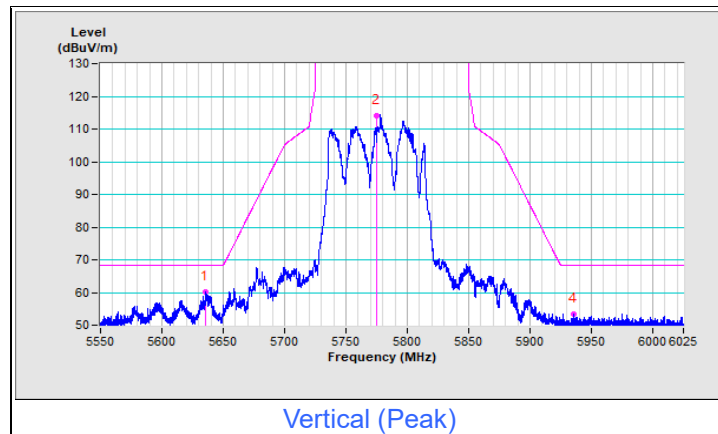
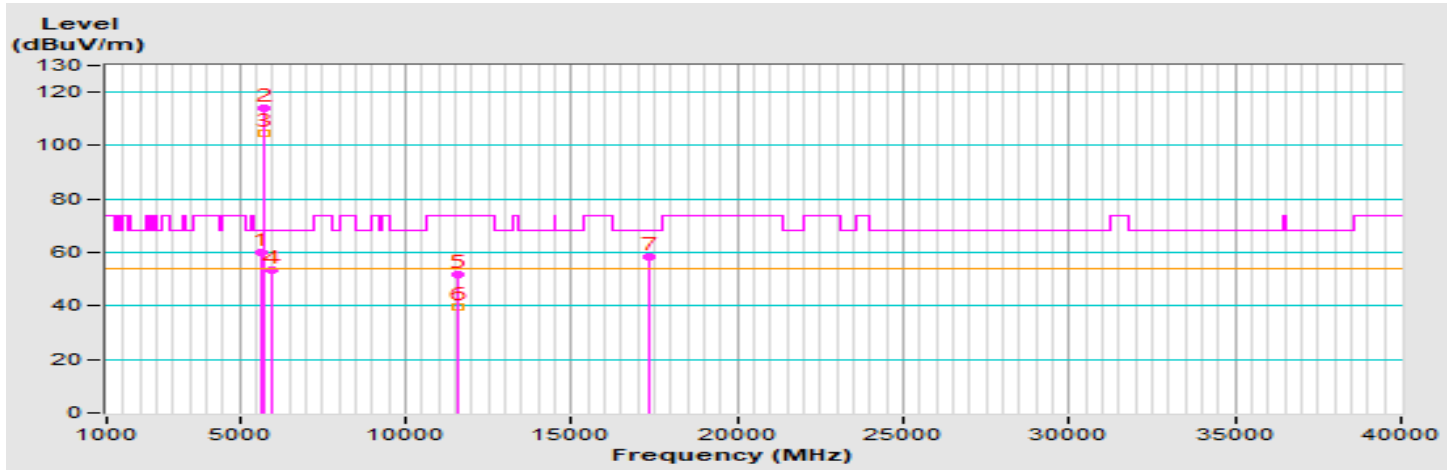


Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5645.72	67.1 PK	68.2	-1.1	2.25 H	99	61.4	5.7
2	*5775.00	116.9 PK			2.25 H	99	110.8	6.1
3	*5775.00	108.6 AV			2.25 H	99	102.5	6.1
4	#5937.10	54.5 PK	68.2	-13.7	2.25 H	99	48.1	6.4
5	11550.00	50.8 PK	74.0	-23.2	2.79 H	245	34.9	15.9
6	11550.00	37.9 AV	54.0	-16.1	2.79 H	245	22.0	15.9
7	#17325.00	58.9 PK	68.2	-9.3	1.47 H	292	37.4	21.5

Remarks:

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

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	25 °C, 75% RH
Tested By	Tank Wu	Power Setting	22

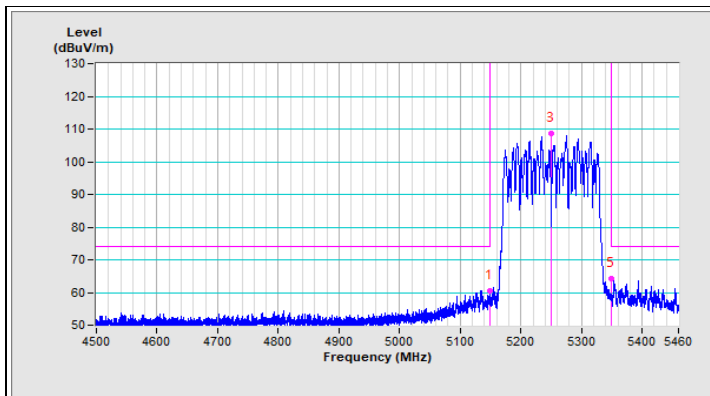
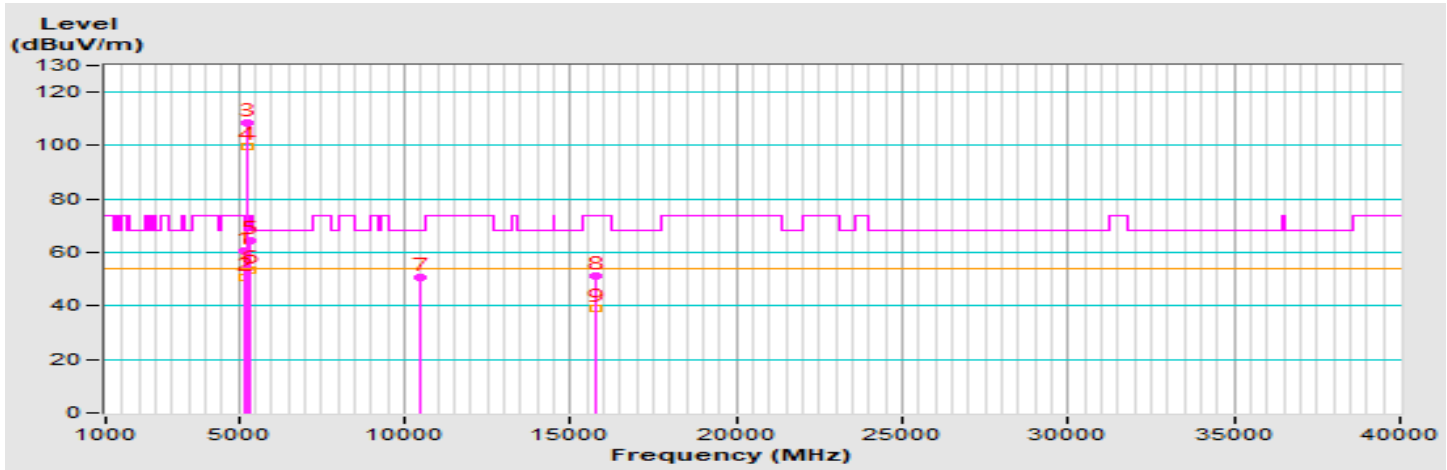


Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5635.87	60.1 PK	68.2	-8.1	1.76 V	237	54.3	5.8
2	*5775.00	114.2 PK			1.76 V	237	108.1	6.1
3	*5775.00	104.4 AV			1.76 V	237	98.3	6.1
4	#5935.17	53.5 PK	68.2	-14.7	1.76 V	237	47.1	6.4
5	11550.00	51.9 PK	74.0	-22.1	1.97 V	261	36.0	15.9
6	11550.00	39.7 AV	54.0	-14.3	1.97 V	261	23.8	15.9
7	#17325.00	58.2 PK	68.2	-10.0	2.41 V	274	36.7	21.5

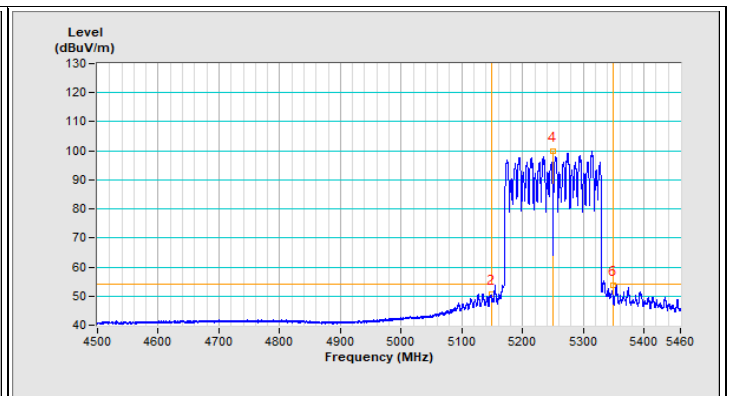
Remarks:

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

RF Mode	802.11be (EHT160)	Channel	CH 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	25 °C, 75% RH
Tested By	Tank Wu	Power Setting	17



Horizontal (Peak)



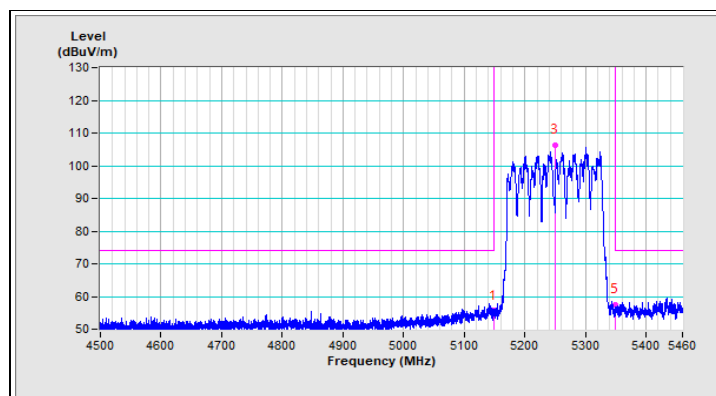
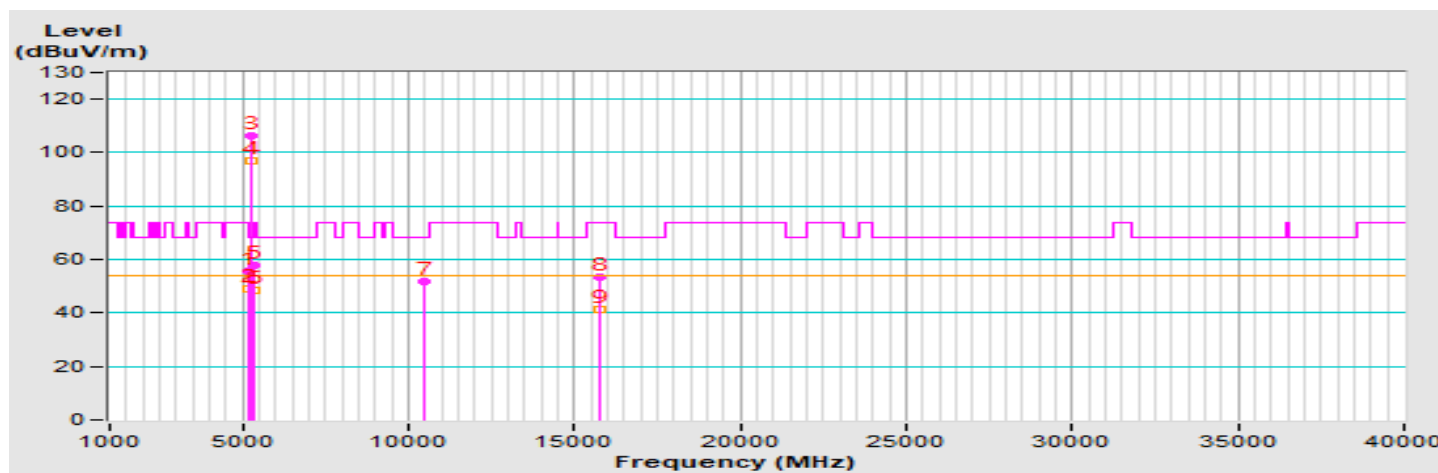
Horizontal (Average)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	60.6 PK	74.0	-13.4	1.82 H	76	55.3	5.3
2	5150.00	50.7 AV	54.0	-3.3	1.82 H	76	45.4	5.3
3	*5250.00	108.7 PK			1.82 H	76	103.5	5.2
4	*5250.00	99.9 AV			1.82 H	76	94.7	5.2
5	5350.00	64.3 PK	74.0	-9.7	1.82 H	76	58.9	5.4
6	5350.00	53.6 AV	54.0	-0.4	1.82 H	76	48.2	5.4
7	#10500.00	50.5 PK	68.2	-17.7	2.98 H	294	35.9	14.6
8	15750.00	51.3 PK	74.0	-22.7	1.56 H	256	34.8	16.5
9	15750.00	39.2 AV	54.0	-14.8	1.56 H	256	22.7	16.5

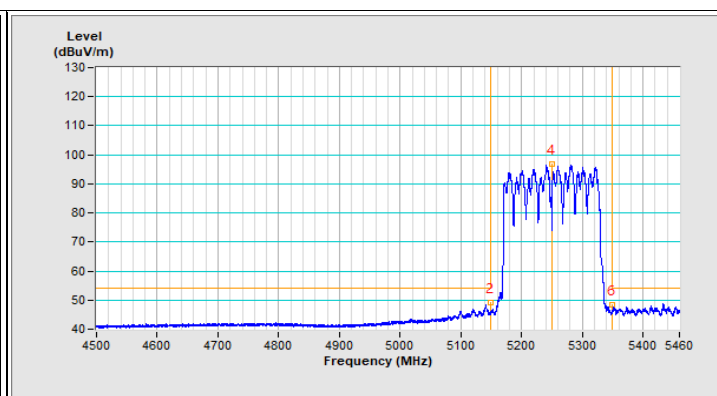
Remarks:

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 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	25 °C, 75% RH
Tested By	Tank Wu	Power Setting	17



Vertical (Peak)



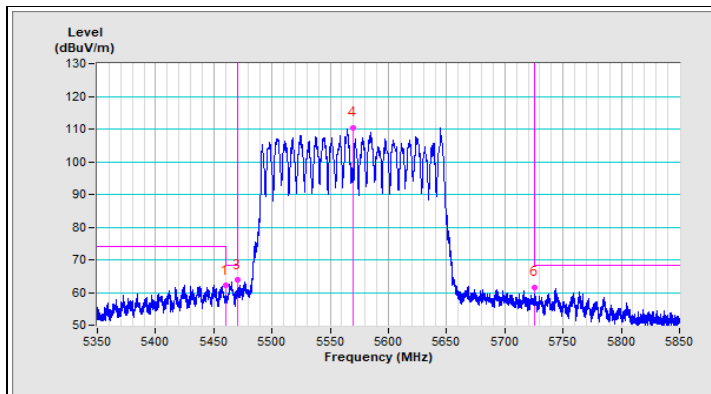
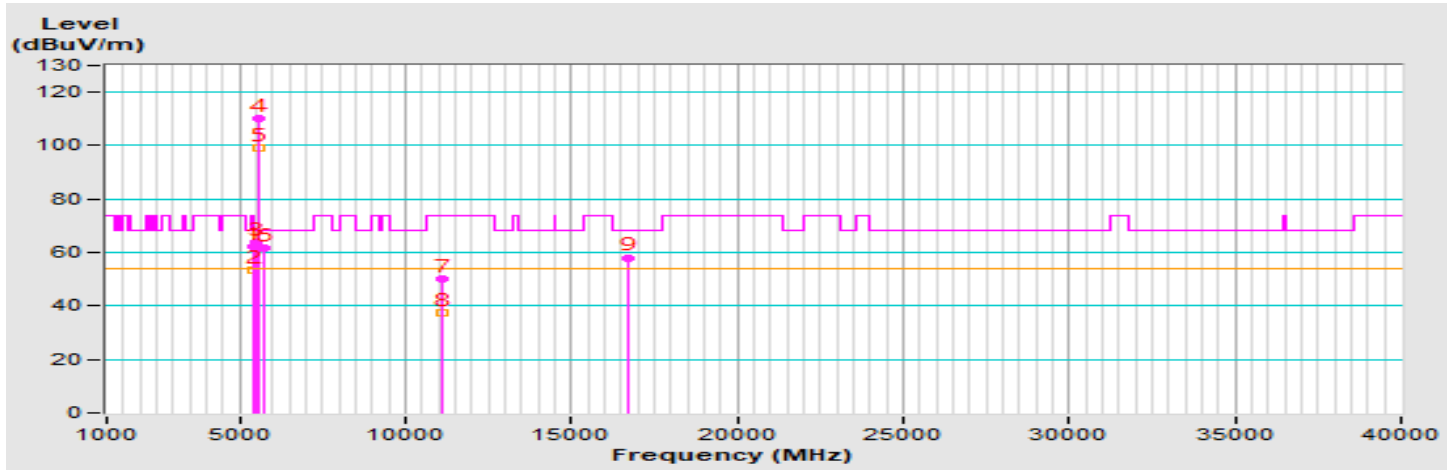
Vertical (Average)

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (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	55.6 PK	74.0	-18.4	1.94 V	155	50.3	5.3
2	5150.00	49.2 AV	54.0	-4.8	1.94 V	155	43.9	5.3
3	*5250.00	106.2 PK			1.94 V	155	101.0	5.2
4	*5250.00	96.9 AV			1.94 V	155	91.7	5.2
5	5350.00	57.6 PK	74.0	-16.4	1.94 V	155	52.2	5.4
6	5350.00	48.4 AV	54.0	-5.6	1.94 V	155	43.0	5.4
7	#10500.00	51.6 PK	68.2	-16.6	2.04 V	327	37.0	14.6
8	15750.00	53.5 PK	74.0	-20.5	2.02 V	198	37.0	16.5
9	15750.00	41.1 AV	54.0	-12.9	2.02 V	198	24.6	16.5

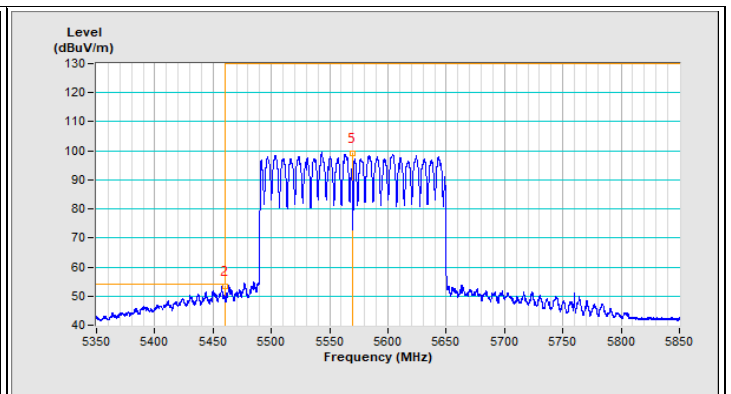
Remarks:

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	25 °C, 75% RH
Tested By	Tank Wu	Power Setting	17



Horizontal (Peak)



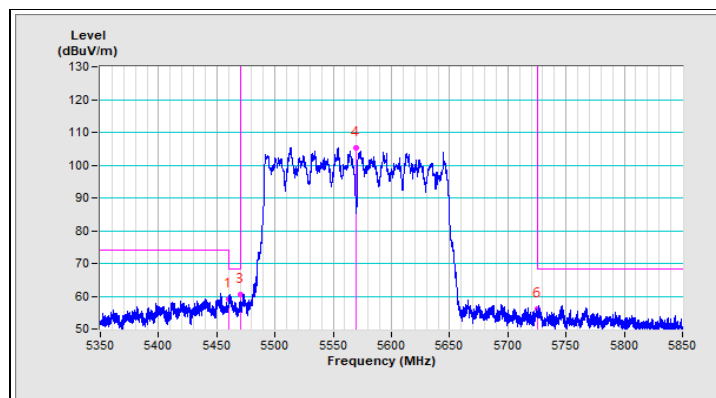
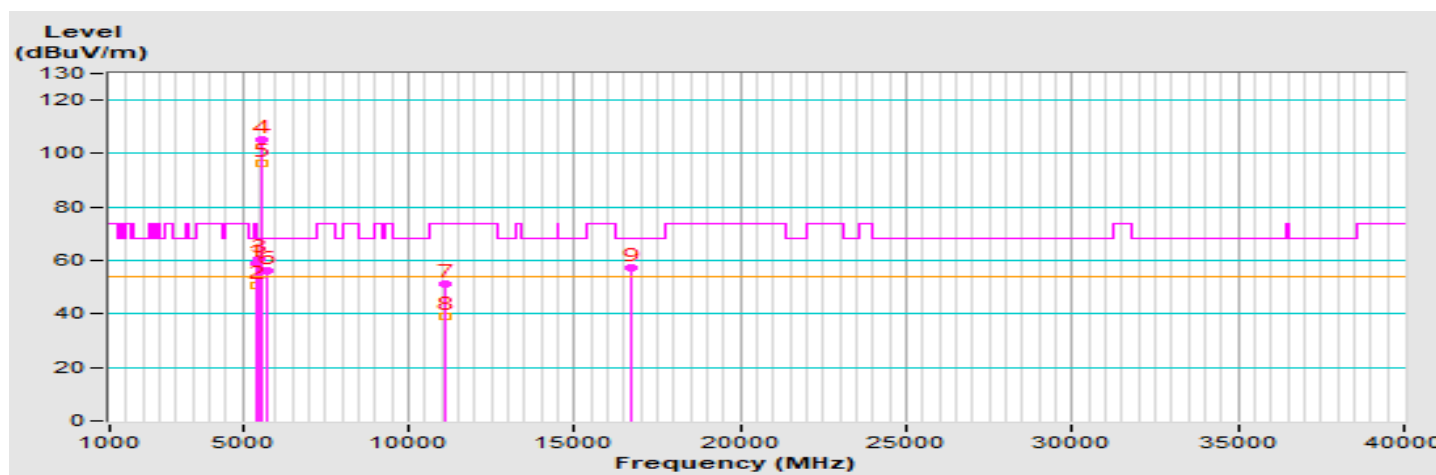
Horizontal (Average)

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (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	62.1 PK	74.0	-11.9	2.24 H	111	56.4	5.7
2	5460.00	53.5 AV	54.0	-0.5	2.24 H	111	47.8	5.7
3	#5470.00	63.8 PK	68.2	-4.4	2.24 H	111	58.1	5.7
4	*5570.00	110.3 PK			2.24 H	111	104.5	5.8
5	*5570.00	99.3 AV			2.24 H	111	93.5	5.8
6	#5725.00	61.6 PK	68.2	-6.6	2.24 H	111	55.6	6.0
7	11140.00	50.2 PK	74.0	-23.8	2.73 H	251	34.1	16.1
8	11140.00	37.6 AV	54.0	-16.4	2.73 H	251	21.5	16.1
9	#16710.00	58.1 PK	68.2	-10.1	1.61 H	271	36.9	21.2

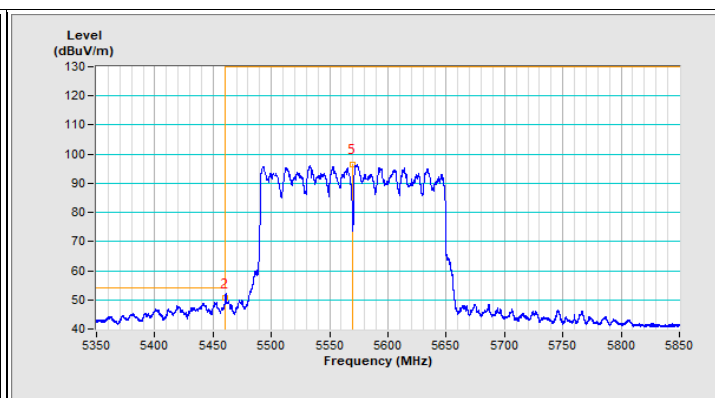
Remarks:

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

RF Mode	802.11be (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	25 °C, 75% RH
Tested By	Tank Wu	Power Setting	17



Vertical (Peak)



Vertical (Average)

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	59.1 PK	74.0	-14.9	1.77 V	152	53.4	5.7
2	5460.00	50.7 AV	54.0	-3.3	1.77 V	152	45.0	5.7
3	#5470.00	60.5 PK	68.2	-7.7	1.77 V	152	54.8	5.7
4	*5570.00	105.2 PK			1.77 V	152	99.4	5.8
5	*5570.00	96.6 AV			1.77 V	152	90.8	5.8
6	#5725.00	56.1 PK	68.2	-12.1	1.77 V	152	50.1	6.0
7	11140.00	51.2 PK	74.0	-22.8	1.96 V	258	35.1	16.1
8	11140.00	38.9 AV	54.0	-15.1	1.96 V	258	22.8	16.1
9	#16710.00	57.3 PK	68.2	-10.9	2.38 V	279	36.1	21.2

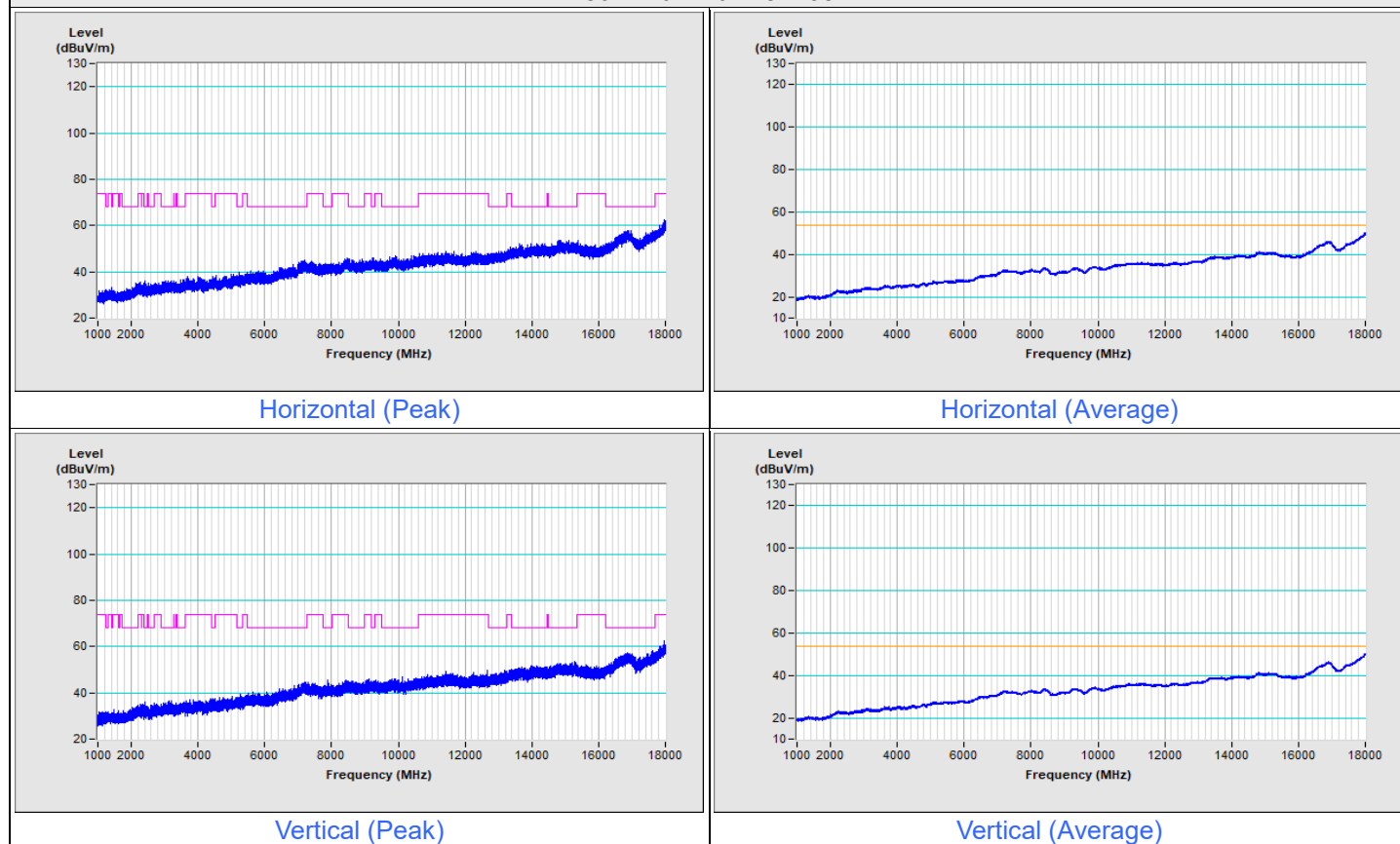
Remarks:

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

Plot of Other Emission

Frequency Range	1 GHz ~ 18 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=3 MHz, DET=RMS
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802.11a Channel 165

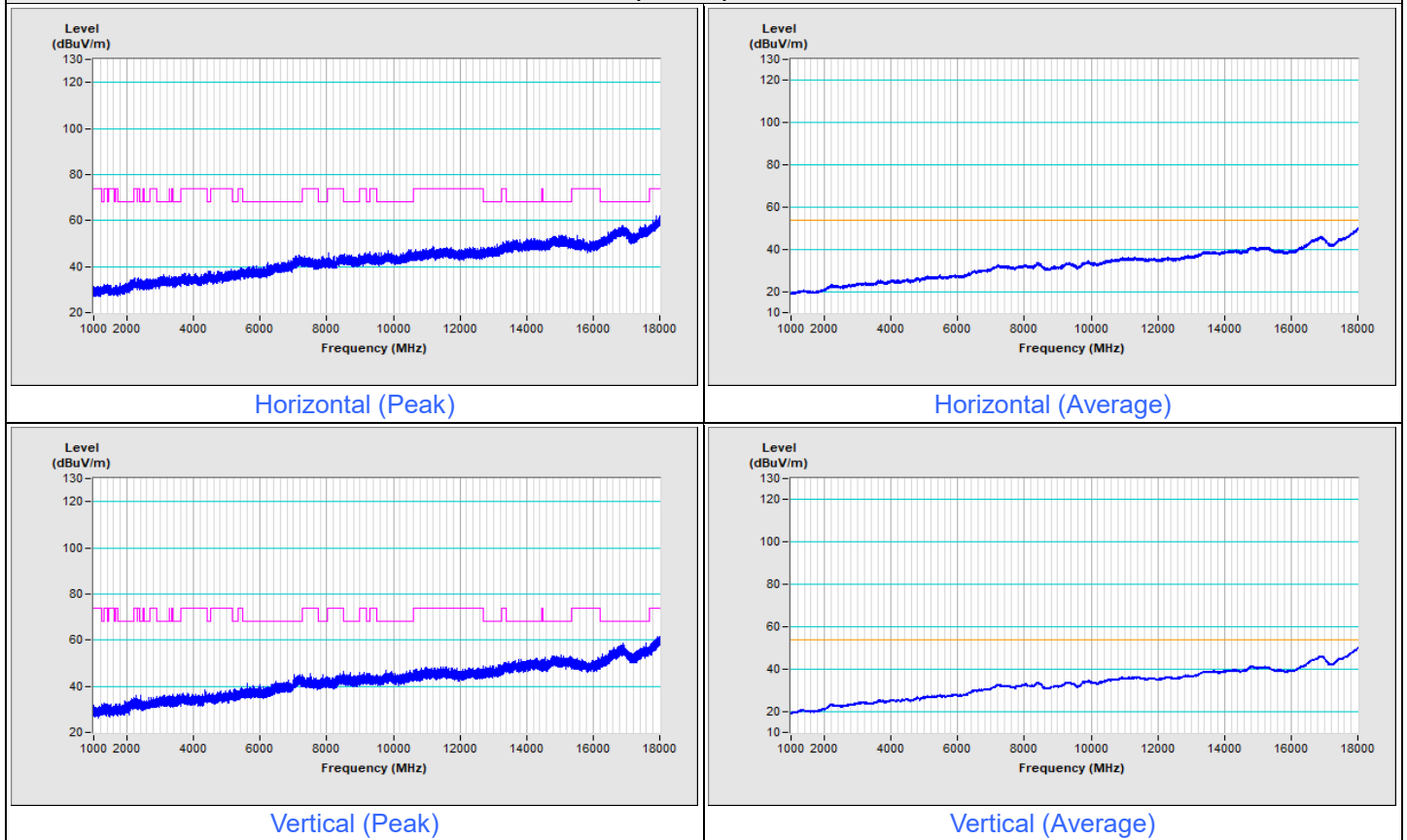


Notes:

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

Frequency Range	1 GHz ~ 18 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=3 MHz, DET=RMS
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802.11be (EHT20) Channel 165

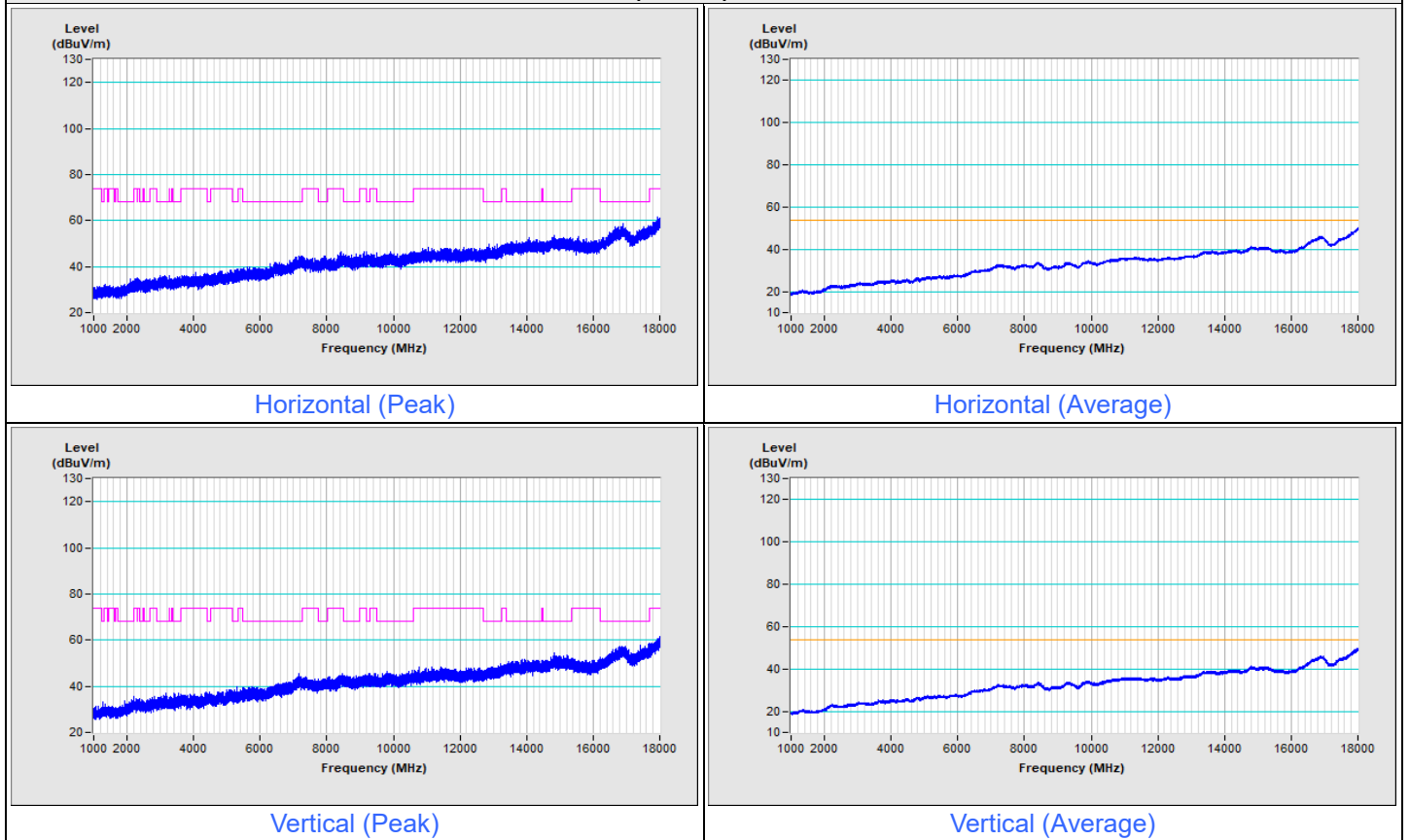


Notes:

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

Frequency Range	1 GHz ~ 18 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=3 MHz, DET=RMS
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802.11be (EHT40) Channel 142

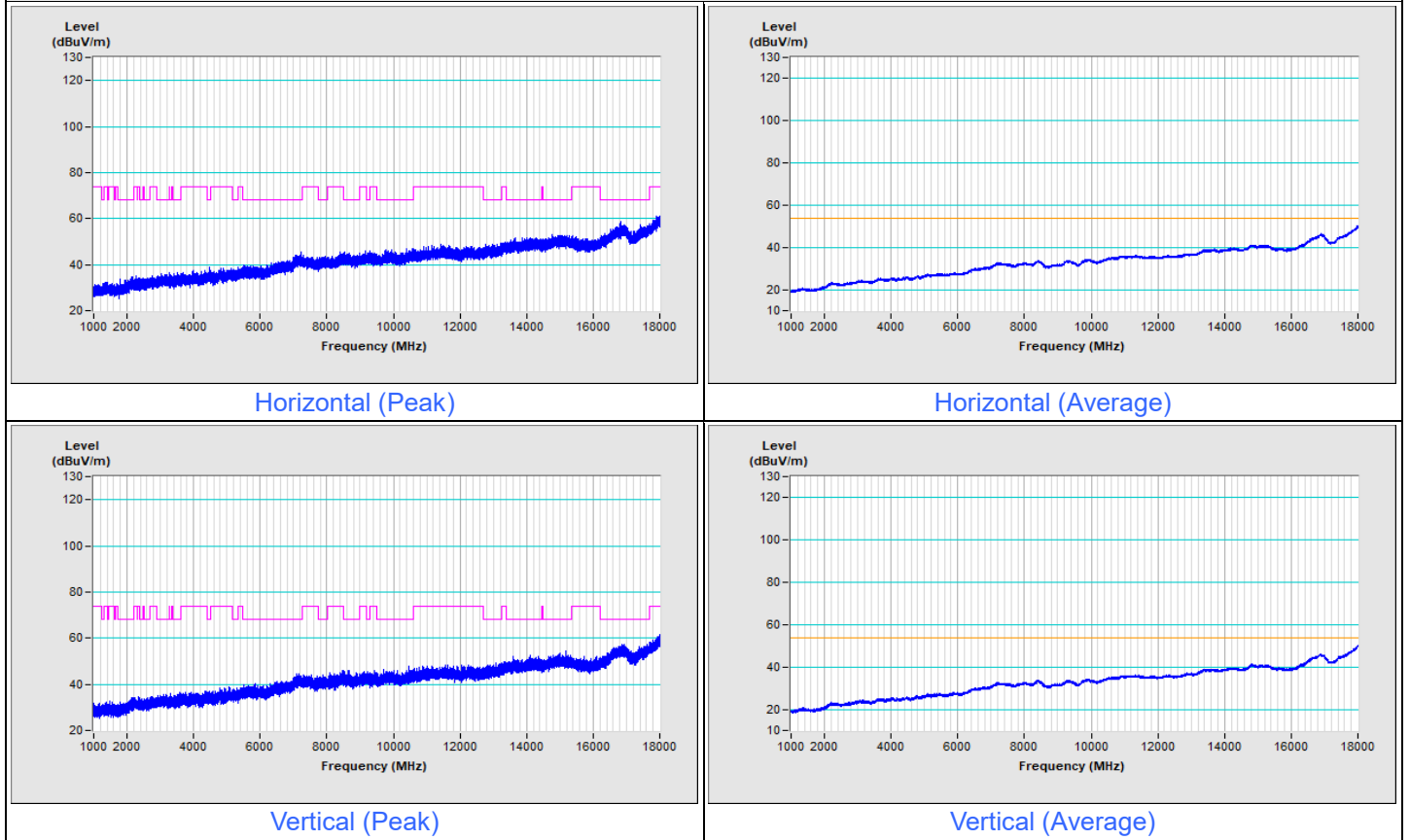


Notes:

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

Frequency Range	1 GHz ~ 18 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=3 MHz, DET=RMS
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802.11be (EHT80) Channel 58

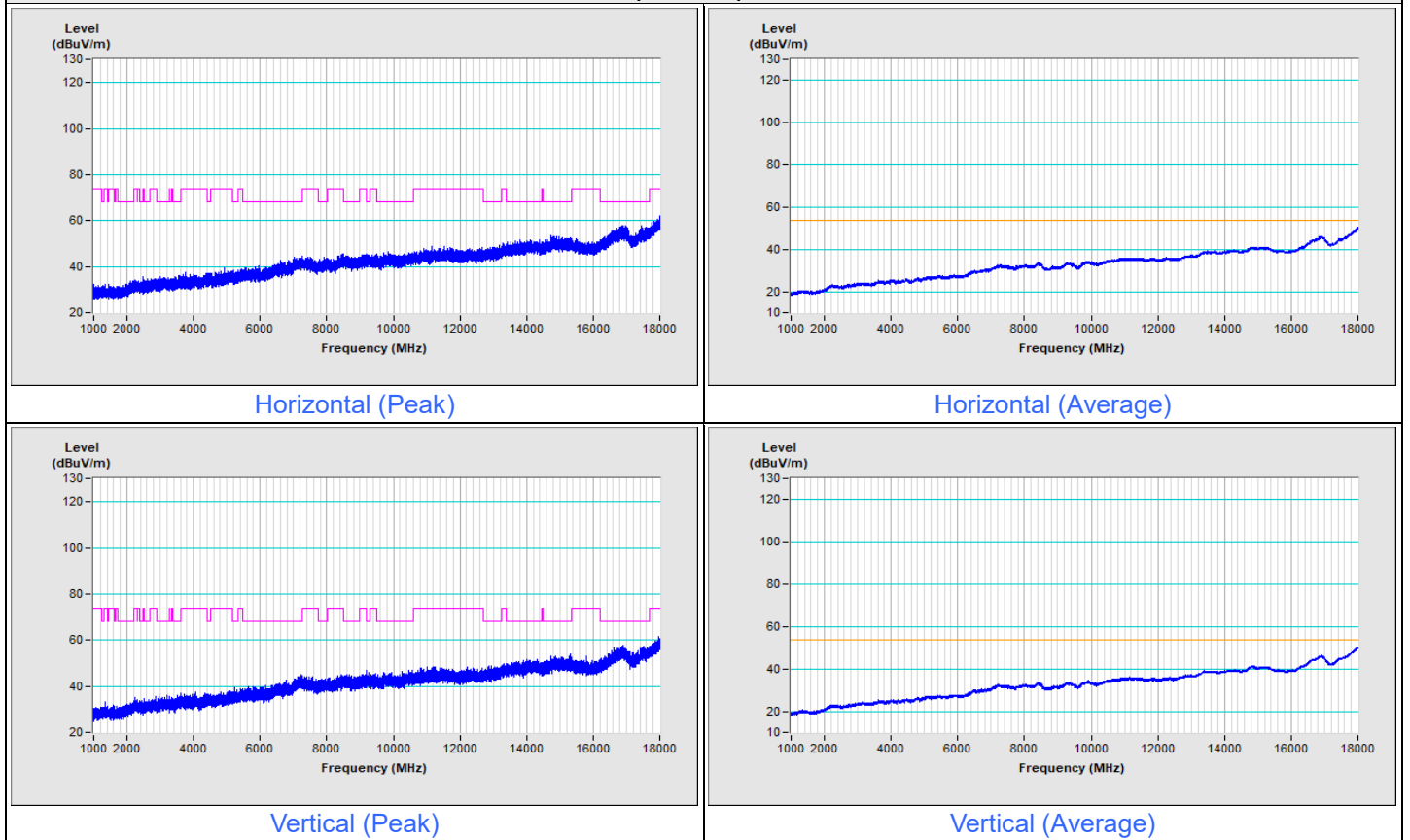


Notes:

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

Frequency Range	1 GHz ~ 18 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=3 MHz, DET=RMS
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802.11be (EHT160) Channel 50



Notes:

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

8 Pictures of Test Arrangements

Please refer to the attached file (Test Setup Photo)

9 Information of the Testing Laboratories

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

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

Lin Kou EMC/RF Lab

Tel: 886-2-26052180

Fax: 886-2-26051924

Hsin Chu EMC/RF/Telecom Lab

Tel: 886-3-6668565

Fax: 886-3-6668323

Hwa Ya EMC/RF/Safety Lab

Tel: 886-3-3183232

Fax: 886-3-3270892

Email: service.adt@bureauveritas.com

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

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

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