TEST REPORT

CERTIFICATE OF CONFORMITY

Standard:	**47 CFR FCC Part 15, Subpart E (Section 15.407)**
Report No.:	RFBBUI-WTW-P23070201-3 R2
FCC ID:	TX2-RTL8922AE
Product:	11be RTL8922AE Combo module
Brand:	REALTEK
Model No.:	RTL8922AE
Received Date:	2023/6/27
Test Date:	2023/8/9 ~ 2023/9/5
Issued Date:	2024/2/16
Applicant:	Realtek Semiconductor Corp.
Address:	No. 2, Innovation Road II, Hsinchu Science Park, Hsinchu 300, Taiwan
Issued By:	Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch Hsin Chu Laboratory
Lab Address:	E-2, No.1, Li Hsin 1st Road, Hsinchu Science Park, Hsinchu City 300, Taiwan
Test Location:	E-2, No.1, Li Hsin 1st Road, Hsinchu Science Park, Hsinchu City 300, Taiwan
FCC Registration / Designation Number:	723255 / TW2022

Approved by: _____ , **Date:** 2024/2/16

Wen Yu / Assistant Manager

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Prepared by : Phoenix Huang / Specialist

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Release Control Record

Issue No.	Description	Date Issued
RFBBUI-WTW-P23070201-3	Original release.	2023/10/24
RFBBUI-WTW-P23070201-3 R1	Add antenna (Model: RFA-57-JP805-4B-300) information.	2023/12/1
RFBBUI-WTW-P23070201-3 R2	1. Add PSD array gain description in section 5.2. 2. Modify EUT support table as represent in section 3.2	2024/2/16

1 Certificate

Product:	11be RTL8922AE Combo module
Brand:	REALTEK
Test Model:	RTL8922AE
Sample Status:	Engineering sample
Applicant:	Realtek Semiconductor Corp.
Test Date:	2023/8/9 ~ 2023/9/5
Standard:	47 CFR FCC Part 15, Subpart E (Section 15.407)
Measurement procedure:	ANSI C63.10-2013 KDB 291074 D02 EMC Measurement v01 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)(3)	RF Output Power	Pass	Meet the requirement of limit.
15.407(a)(3)	Power Spectral Density	Pass	Meet the requirement of limit.
15.407(b)(9)	AC Power Conducted Emissions	Pass	Minimum passing margin is -13.75 dB at 0.19297 MHz
15.407(b)(9)	Unwanted Emissions below 1 GHz	Pass	Minimum passing margin is -5.0 dB at 144.63 MHz
15.407(b)(5) 15.407(b)(10)	Unwanted Emissions above 1 GHz	Pass	Minimum passing margin is -1.5 dB at 5895.00 MHz
15.407(e)	6 dB Bandwidth	Pass	Meet the requirement of limit.
15.407(g)	Frequency Stability	Pass	Meet the requirement of limit.
15.403	Operational restrictions U-NII 4 devices	-	Declaration by applicant.
15.203	Antenna Requirement	Pass	Antenna connector is IPEX, MHF4 not a standard connector.

Note: Determining compliance based on the results of the compliance measurement, not taking into account measurement instrumentation uncertainty.

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) (±)
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	5.1 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	11be RTL8922AE Combo module
Brand	REALTEK
Test Model	RTL8922AE
Status of EUT	Engineering sample
Power Supply Rating	3.3 Vdc from host equipment
Modulation Type	64QAM, 16QAM, QPSK, BPSK for OFDM 256QAM for OFDM in 11ac mode 1024QAM for OFDMA in 11ax mode 4096QAM for OFDMA in 11be mode
Modulation Technology	OFDM, OFDMA
Transfer Rate	802.11a: up to 54 Mbps 802.11ac: up to 1733.3 Mbps 802.11ax: up to 2401.9 Mbps 802.11be: up to 2882.4 Mbps
Operating Frequency	5.815 GHz ~ 5.885 GHz
Number of Channel	802.11a, 802.11n (HT20), 802.11ac (VHT20), 802.11ax (HE20), 802.11be (EHT20): 3 802.11n (HT40), 802.11ac (VHT40), 802.11ax (HE40), 802.11be (EHT40): 2 802.11ac (VHT80), 802.11ax (HE80), 802.11be (EHT80): 1 802.11ac (VHT160), 802.11ax (HE160), 802.11be (EHT160): 1
Resource Unit (RU)	Single RU: 26-tone, 52-tone, 106-tone, 242-tone, 484-tone, 996-tone, 2 * 996-tone
Output Power	**1Tx:** EIRP: 554.626 mW (27.44 dBm) **2Tx:** **CDD Mode:** EIRP: 549.009 mW (27.4 dBm) **Beamforming Mode:** EIRP: 972.858 mW (29.88 dBm)
EUT Category	Client device

Note:

1. There are Bluetooth and WLAN (2.4 GHz & 5 GHz & 6 GHz) technology used for the EUT.
2. Simultaneously transmission condition.

1TX		
Condition	Technology	
	S0 (Chain 1)	S1 (Chain 0)
1	WLAN (5 GHz)_H	Bluetooth + WLAN (5 GHz)_L
2	WLAN (5 GHz)_L	Bluetooth + WLAN (5 GHz)_H
3	WLAN (5 GHz)_L	Bluetooth + WLAN (6 GHz)
4	WLAN (6 GHz)	Bluetooth + WLAN (5 GHz)_L
5	WLAN (6 GHz)	Bluetooth + WLAN (5 GHz)_H
6	WLAN (5 GHz)_H	Bluetooth + WLAN (6 GHz)
7	WLAN (2.4 GHz)	WLAN (5 GHz) Full
8	WLAN (2.4 GHz)	WLAN (6 GHz)
9	WLAN (5 GHz) Full	Bluetooth
10	WLAN (6 GHz)	Bluetooth
2TX		
1	WLAN (5 GHz)_L	WLAN (5 GHz)_L + Bluetooth
2	WLAN (5 GHz)_H	WLAN (5 GHz)_H + Bluetooth
3	WLAN (6 GHz)	WLAN (6 GHz) + Bluetooth
Note: The emission of the simultaneous operation has been evaluated and no non-compliance was found.		

3. The EUT support OFDMA and Partial RU mode, therefore partial RU combination were investigated and the worst case scenario was identified.
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 Set	RF Port No.	Chain No.	Brand	Model	Antenna Net Gain (dBi)	Frequency Range (GHz)	Antenna Type	Connector Type	Cable Length (mm)
1	1/2	Chain0/1	REALTEK	RTK-ANT-0022	3.4	2.4~2.4835	PIFA	IPEX, MHF4	300
					5	5.15~5.895			
					5	5.925~7.125			
2	1/2	Chain0/1	ARISTOTLE	RFA-57-JP805-4B-300	-1.87	5.15~5.895	PIFA	IPEX, MHF4	300
					-1.88	5.925~7.125			
Note: The max. antenna gain was selected for the final test.									

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

2. The EUT incorporates a MIMO function:

5 GHz Band					
Modulation Mode	**TX & RX Configuration**			**CDD Mode**	**Beamforming Mode**
802.11a	SISO	1Tx Diversity	2Rx	Not Support	Not Support
802.11n (HT20)		1Tx Diversity	2Rx	Not Support	Not Support
802.11n (HT40)		1Tx Diversity	2Rx	Not Support	Not Support
802.11ac (VHT20)		1Tx Diversity	2Rx	Not Support	Not Support
802.11ac (VHT40)		1Tx Diversity	2Rx	Not Support	Not Support
802.11ac (VHT80)		1Tx Diversity	2Rx	Not Support	Not Support
802.11ac (VHT160)		1Tx Diversity	2Rx	Not Support	Not Support
802.11ax (HE20)		1Tx Diversity	2Rx	Not Support	Not Support
802.11ax (HE40)		1Tx Diversity	2Rx	Not Support	Not Support
802.11ax (HE80)		1Tx Diversity	2Rx	Not Support	Not Support
802.11ax (HE160)		1Tx Diversity	2Rx	Not Support	Not Support
802.11be (EHT20)		1Tx Diversity	2Rx	Not Support	Not Support
802.11be (EHT40)		1Tx Diversity	2Rx	Not Support	Not Support
802.11be (EHT80)		1Tx Diversity	2Rx	Not Support	Not Support
802.11be (EHT160)		1Tx Diversity	2Rx	Not Support	Not Support
802.11ax (RU26/52/106/242/484/996/996x2)		1Tx Diversity	2Rx	Not Support	Not Support
802.11be (RU26/52/106/242/484/996/996x2)		1Tx Diversity	2Rx	Not Support	Not Support
802.11a	MIMO	2Tx	2Rx	Support NSS1/ NSS2	Not Support
802.11n (HT20)		2Tx	2Rx	Support NSS1/ NSS2	Support
802.11n (HT40)		2Tx	2Rx	Support NSS1/ NSS2	Support
802.11ac (VHT20)		2Tx	2Rx	Support NSS1/ NSS2	Support
802.11ac (VHT40)		2Tx	2Rx	Support NSS1/ NSS2	Support
802.11ac (VHT80)		2Tx	2Rx	Support NSS1/ NSS2	Support
802.11ac (VHT160)		2Tx	2Rx	Support NSS1/ NSS2	Support
802.11ax (HE20)		2Tx	2Rx	Support NSS1/ NSS2	Support
802.11ax (HE40)		2Tx	2Rx	Support NSS1/ NSS2	Support
802.11ax (HE80)		2Tx	2Rx	Support NSS1/ NSS2	Support
802.11ax (HE160)		2Tx	2Rx	Support NSS1/ NSS2	Support
802.11be (EHT20)		2Tx	2Rx	Support NSS1/ NSS2	Support
802.11be (EHT40)		2Tx	2Rx	Support NSS1/ NSS2	Support
802.11be (EHT80)		2Tx	2Rx	Support NSS1/ NSS2	Support
802.11be (EHT160)		2Tx	2Rx	Support NSS1/ NSS2	Support
802.11ax (RU26/52/106/242/484/996/996x2)		2Tx	2Rx	Support NSS1/ NSS2	Support
802.11be (RU26/52/106/242/484/996/996x2)		2Tx	2Rx	Support NSS1/ NSS2	Support

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

3.3 Channel List

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

Channel	Frequency	Channel	Frequency	Channel	Frequency
*169	5845 MHz	173	5865 MHz	177	5885 MHz

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

Channel	Frequency	Channel	Frequency
*167	5835 MHz	175	5875 MHz

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

Channel	Frequency
*171	5855 MHz

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

Channel	Frequency
*163	5815 MHz

Note: * U-NII-3 & -4 span channels.

3.4 Test Mode Applicability and Tested Channel Detail

Pre-Scan:	1. PIFA antenna can be used in the following ways: X / Y / Z axis. Pre-scan in these ways and find the worst case as a representative test condition. 2. For 1Tx diversity configuration. Pre-scan in these chain 0 and chain 1 and find the worst case as a representative test condition. 3. For Partial RU modes of all supprted bandwidth modes needs to be pre-worst. 4. Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, data rates and antenna port (if EUT with antenna diversity architecture)
Worst Case:	1. PIFA antenna the worst case was found when positioned on (X / Y / Z axis): ➢ Unwanted Emissions below 1 GHz: Z axis ➢ Unwanted Emissions above 1 GHz: Z axis 2. For 1Tx diversity configuration the worst chain is: Chain 0 (S1) 3. The worst case occurs in 20MHz bandwidth (RU 26/52/106).

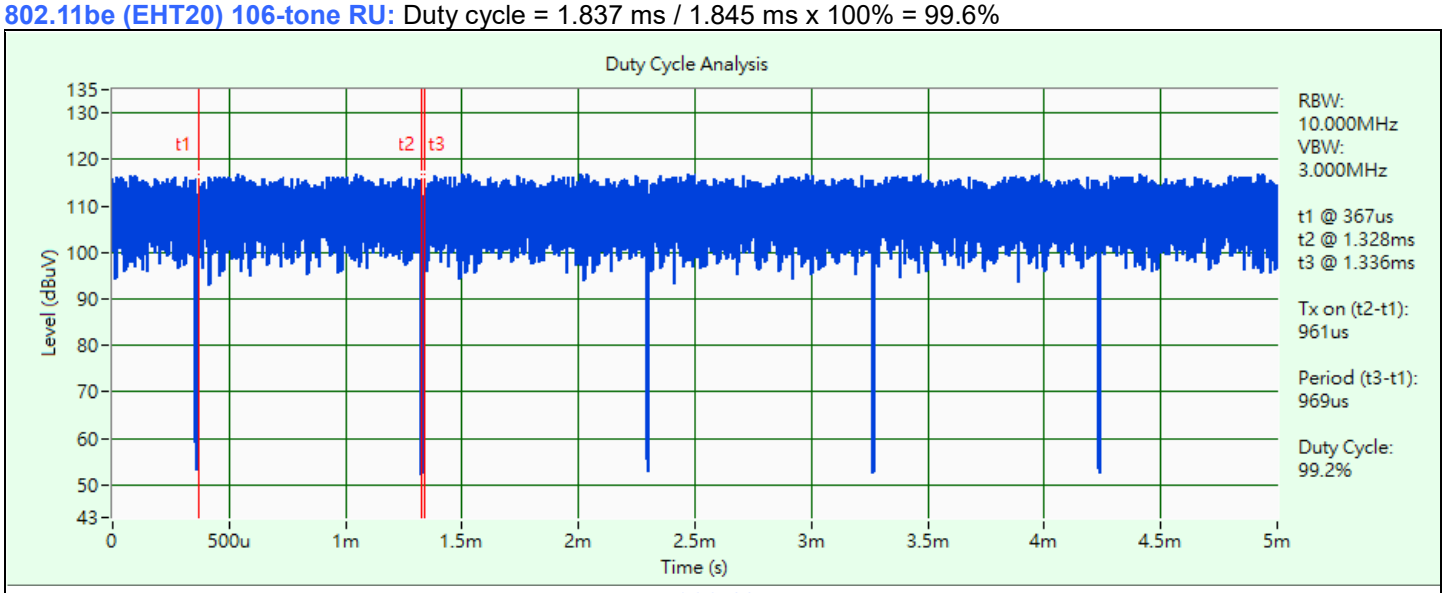
Following channel(s) was (were) selected for the final test as listed below:

Test Item	Mode	Transmitter Configuration	Signal Mode	Tested Channel	Modulation	Data Rate Parameter	RU Index
RF Output Power	802.11a	1Tx / 2Tx	SISO/CDD	169, 173, 177	BPSK	6Mb/s	NA
	802.11ax (HE20)		SISO/CDD & TxBF	169, 173, 177	BPSK	MCS0	NA
	802.11ax (HE40)		SISO/CDD & TxBF	167, 175	BPSK	MCS0	NA
	802.11ax (HE80)		SISO/CDD & TxBF	171	BPSK	MCS0	NA
	802.11ax (HE160)		SISO/CDD & TxBF	163	BPSK	MCS0	NA
	802.11be (EHT20)		SISO/CDD & TxBF	169, 173, 177	BPSK	MCS0	NA
	802.11be (EHT40)		SISO/CDD & TxBF	167, 175	BPSK	MCS0	NA
	802.11be (EHT80)		SISO/CDD & TxBF	171	BPSK	MCS0	NA
	802.11be (EHT160)		SISO/CDD & TxBF	163	BPSK	MCS0	NA
	802.11be (EHT20) 26-tone RU		SISO/CDD & TxBF	169, 173, 177	BPSK	MCS0	8, 4, 0
	802.11be (EHT20) 52-tone RU		SISO/CDD & TxBF	169, 173, 177	BPSK	MCS0	40, 38, 37
	802.11be (EHT20) 106-tone RU		SISO/CDD & TxBF	169, 173, 177	BPSK	MCS0	53, 53, 54

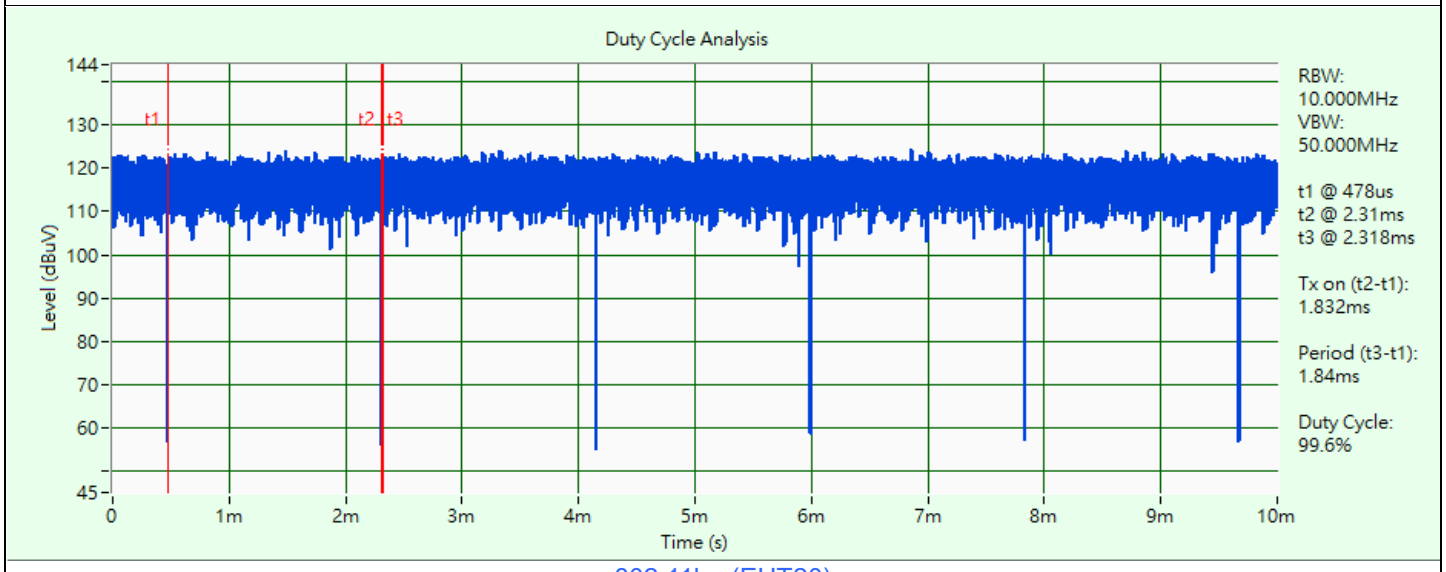
Test Item	Mode	Transmitter Configuration	Signal Mode	Tested Channel	Modulation	Data Rate Parameter	RU Index
Power Spectral Density / 6 dB Bandwidth	802.11a	1Tx / 2Tx	SISO/CDD	169, 173, 177	BPSK	6Mb/s	NA
	802.11be (EHT20)		SISO/CDD	169, 173, 177	BPSK	MCS0	NA
	802.11be (EHT40)		SISO/CDD	167, 175	BPSK	MCS0	NA
	802.11be (EHT80)		SISO/CDD	171	BPSK	MCS0	NA
	802.11be (EHT160)		SISO/CDD	163	BPSK	MCS0	NA
	802.11be (EHT20) 26-tone RU		SISO/CDD	169, 173, 177	BPSK	MCS0	8, 4, 0
	802.11be (EHT20) 52-tone RU		SISO/CDD	169, 173, 177	BPSK	MCS0	40, 38, 37
	802.11be (EHT20) 106-tone RU		SISO/CDD	169, 173, 177	BPSK	MCS0	53, 53, 54
Frequency Stability	802.11a	-	-	173	unmodulated	-	-
AC Power Conducted Emissions	802.11be (EHT80)	1Tx / 2Tx	SISO/CDD	171	BPSK	MCS0	NA
Unwanted Emissions below 1 GHz	802.11be (EHT80)	1Tx / 2Tx	SISO/CDD	171	BPSK	MCS0	NA
Unwanted Emissions above 1 GHz	802.11a	1Tx / 2Tx	SISO/CDD	169, 173, 177	BPSK	6Mb/s	NA
	802.11be (EHT20)		SISO/CDD	169, 173, 177	BPSK	MCS0	NA
	802.11be (EHT40)		SISO/CDD	167, 175	BPSK	MCS0	NA
	802.11be (EHT80)		SISO/CDD	171	BPSK	MCS0	NA
	802.11be (EHT160)		SISO/CDD	163	BPSK	MCS0	NA
	802.11be (EHT20) 26-tone RU		SISO/CDD	169, 173, 177	BPSK	MCS0	8, 4, 0
	802.11be (EHT20) 52-tone RU		SISO/CDD	169, 173, 177	BPSK	MCS0	40, 38, 37
	802.11be (EHT20) 106-tone RU		SISO/CDD	169, 173, 177	BPSK	MCS0	53, 53, 54
Note: Channel puncturing and bandwidth reduction mechanisms are not supported.							

3.5 Duty Cycle of Test Signal

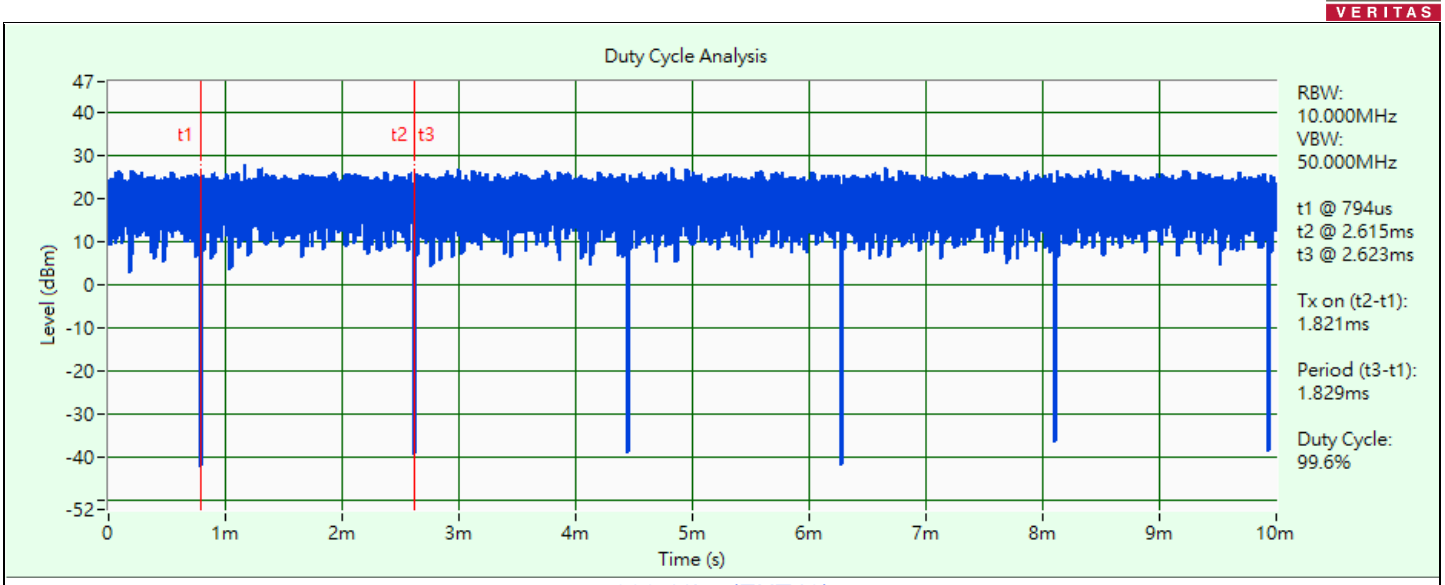
802.11a: Duty cycle = 0.961 ms / 0.969 ms x 100% = 99.2%
802.11be (EHT20): Duty cycle = 1.832 ms / 1.84 ms x 100% = 99.6%
802.11be (EHT40): Duty cycle = 1.821 ms / 1.829 ms x 100% = 99.6%
802.11be (EHT80): Duty cycle = 1.908 ms / 1.916 ms x 100% = 99.6%
802.11be (EHT160): Duty cycle = 1.909 ms / 1.917 ms x 100% = 99.6%
802.11be (EHT20) 26-tone RU: Duty cycle = 1.809 ms / 1.816 ms x 100% = 99.6%
802.11be (EHT20) 52-tone RU: Duty cycle = 1.797 ms / 1.804 ms x 100% = 99.6%
802.11be (EHT20) 106-tone RU: Duty cycle = 1.837 ms / 1.845 ms x 100% = 99.6%



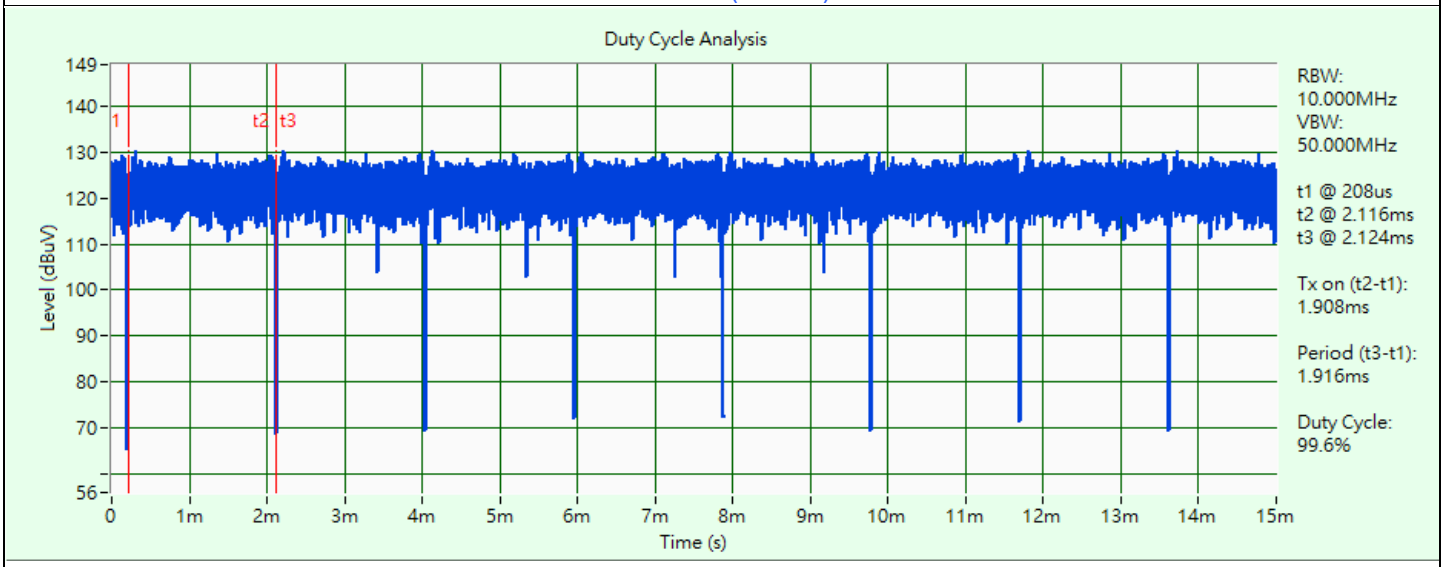
802.11a



802.11be (EHT20)



802.11be (EHT40)



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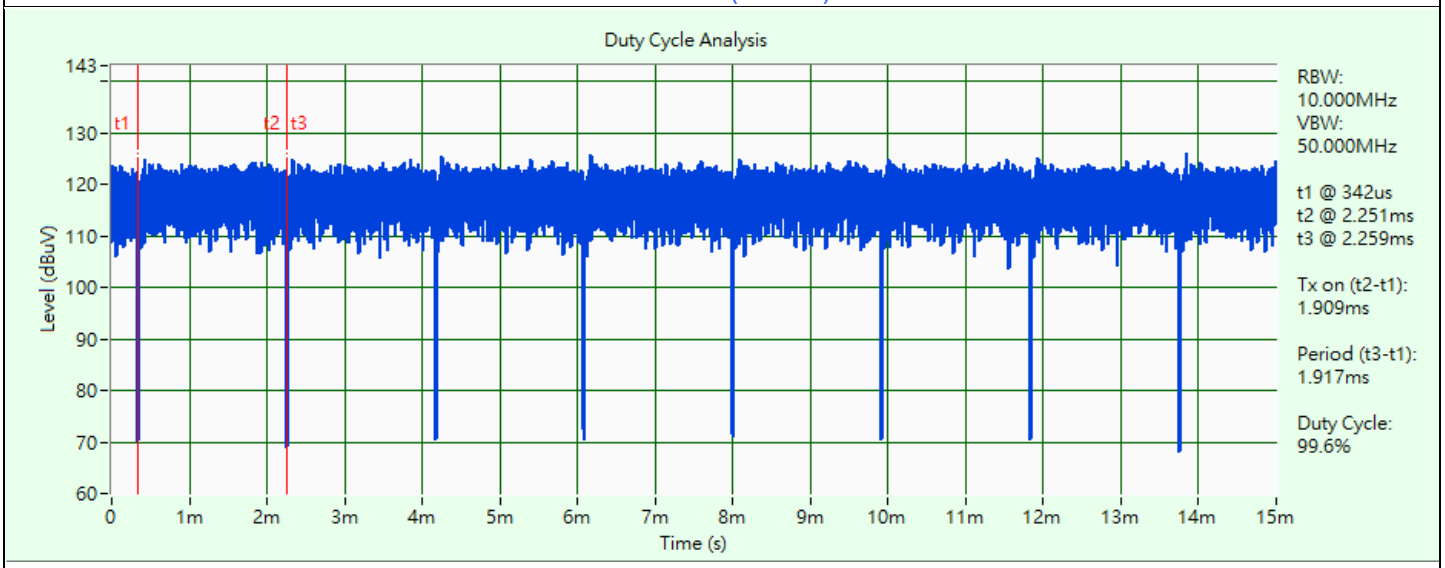

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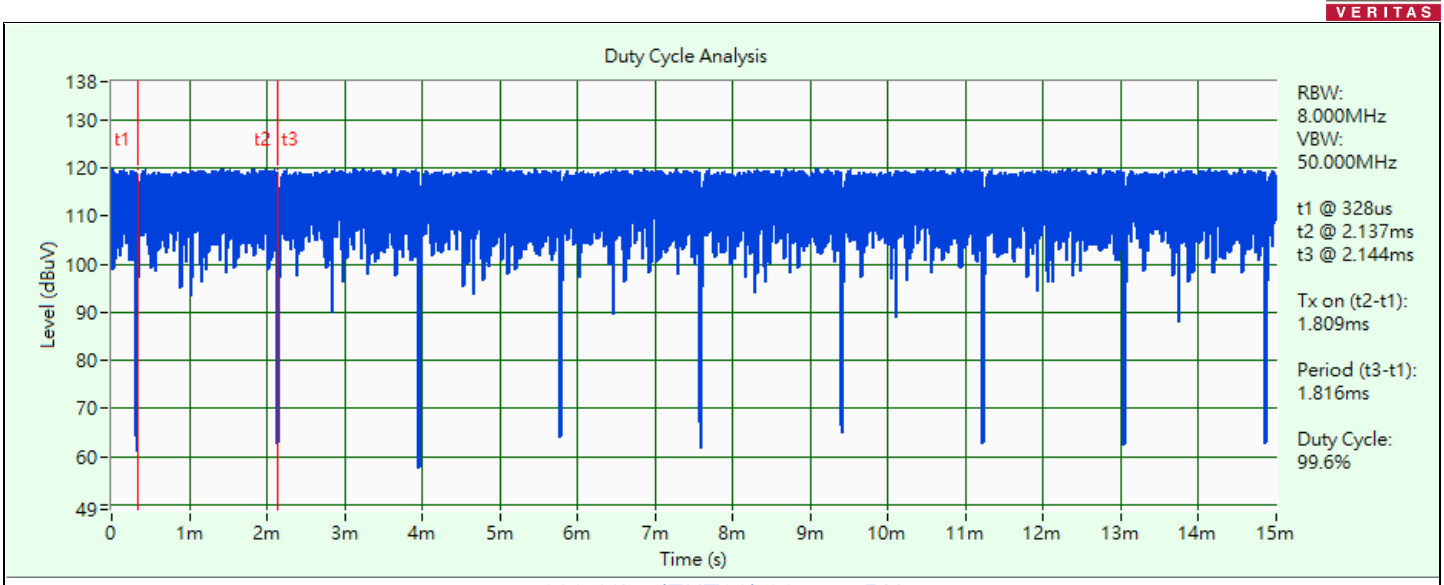
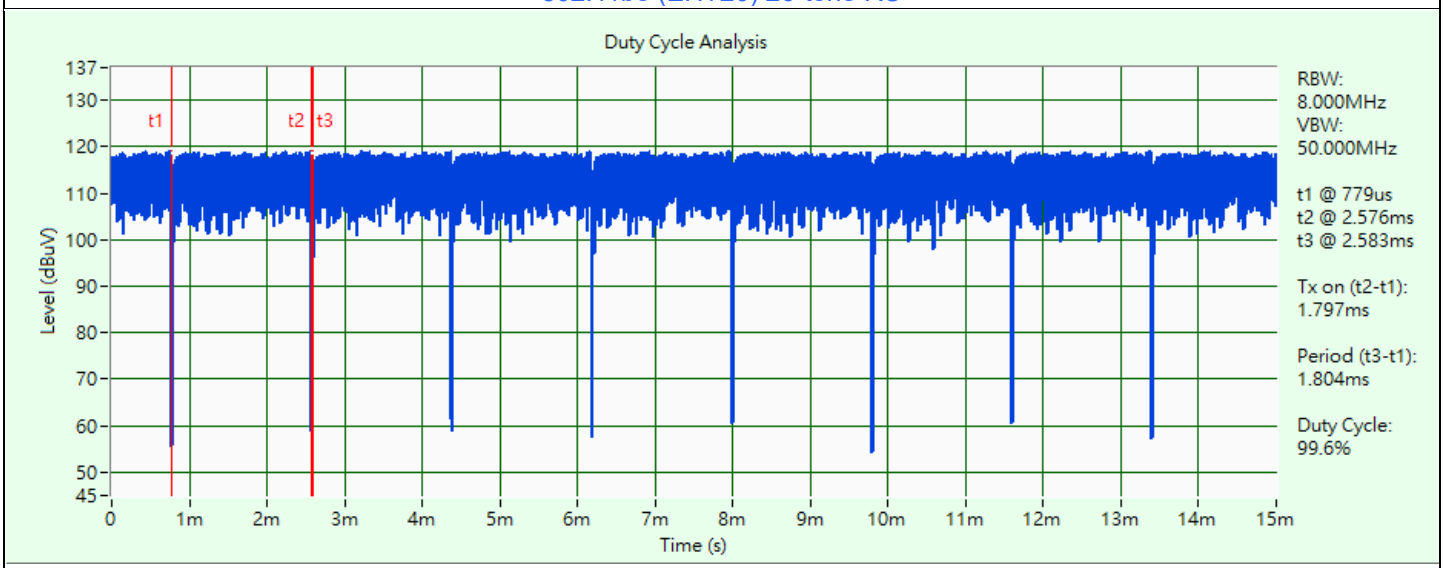
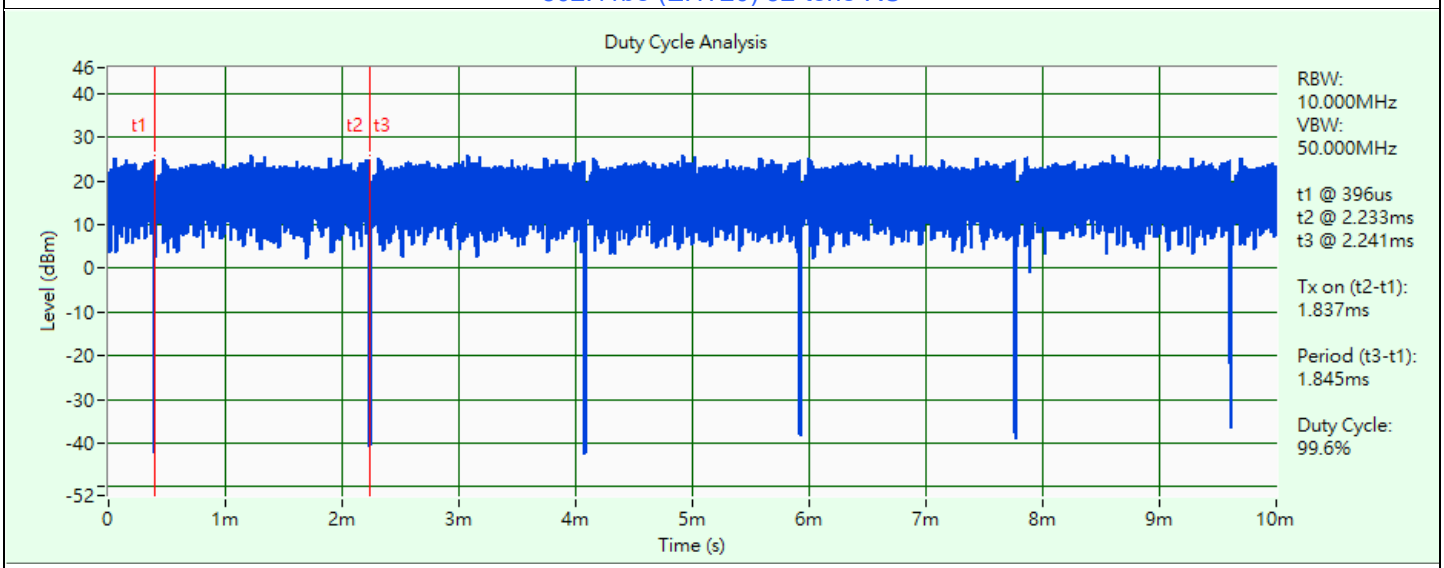


802.11be (EHT20) 26-tone RU



802.11be (EHT20) 52-tone RU

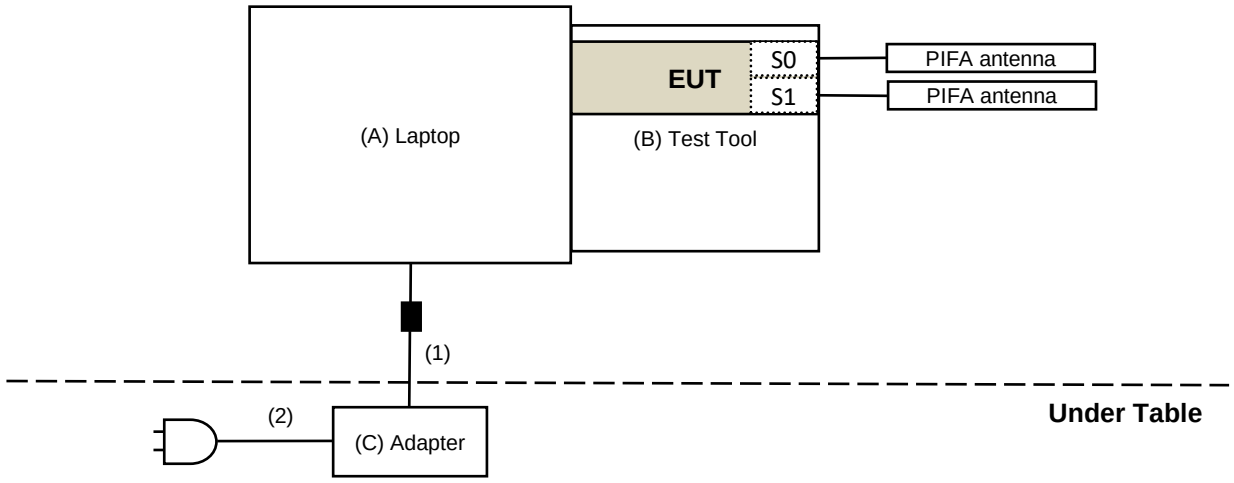


802.11be (EHT20) 106-tone RU

3.6 Test Program Used and Operation Descriptions

Controlling software (RTL8922A_PCIE_MP_Package_v2.0.22(120522)) 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	Laptop	Dell	E5420	FHNS4S1	N/A	Provided by Lab
B	Test Tool	Realtek	N/A	N/A	N/A	Supplied by applicant
C	Adapter	Dell	LA65NS1-00	N/A	N/A	Provided by Lab

ID	Cable Descriptions	Qty.	Length (m)	Shielding (Yes/No)	Cores (Qty.)	Remarks
1	DC Cable	1	1.8	No	1	Provided by Lab
2	AC Cable	1	1	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 RF Output Power

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
Power Meter Anritsu	ML2495A	1529002	2023/6/17	2024/6/16
Pulse Power Sensor Anritsu	MA2411B	1726434	2023/6/19	2024/6/18

Notes:

1. The test was performed in Oven room 2.
2. Tested Date: 2023/10/24 ~ 2023/9/5

4.2 Power Spectral Density

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
MXA Signal Analyzer Keysight	N9020B	MY60112409	2023/2/18	2024/2/17
Software	ADT_RF Test Software V6.6.5.4	N/A	N/A	N/A

Notes:

1. The test was performed in Oven room 2.
2. Tested Date: 2023/10/24 ~ 2023/9/5

4.3 6 dB Bandwidth

Refer to section 4.2 to get information of the instruments.

4.4 Frequency Stability

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
DC Power Supply Topward	6603D	795558	N/A	N/A
MXA Signal Analyzer Keysight	N9020B	MY60112409	2023/2/18	2024/2/17
Software	ADT_RF Test Software V6.6.5.4	N/A	N/A	N/A
Temperature & Humidity Chamber Giant Force	GTH-150-40-SP-AR	MAA0812-008	2022/12/26	2023/12/25
True RMS Clamp Meter FLUKE	325	31130711WS	2023/6/8	2024/6/7

Notes:

1. The test was performed in Oven room 2.
2. Tested Date: 2023/10/24 ~ 2023/9/5

4.5 AC Power Conducted Emissions

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
50 ohm terminal resistance	N/A	EMC-01	2022/9/27	2023/9/26
EMI Test Receiver R&S	ESCS 30	847124/029	2022/10/14	2023/10/13
Fixed Attenuator STI	STI02-2200-10	005	2023/7/1	2024/6/30
LISN R&S	ESH3-Z5	848773/004	2022/10/18	2023/10/17
RF Coaxial Cable JYEBAO	5D-FB	COCCAB-001	2023/7/1	2024/6/30
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: 2023/8/22

4.6 Unwanted Emissions below 1 GHz

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
Bi_Log Antenna Schwarzbeck	VULB 9168	9168-0842	2022/10/24	2023/10/23
Boresight Antenna Tower & Turn Table Max-Full	MF-7802BS	MF780208530	N/A	N/A
EMI Test Receiver R&S	ESR3	102528	2023/2/10	2024/2/9
Fixed Attenuator Mini-Circuits	UNAT-5+	PAD-ATT5-02	2022/12/28	2023/12/27
Loop Antenna Electro-Metrics	EM-6879	264	2023/2/21	2024/2/20
MXA Signal Analyzer Keysight	N9020B	MY60112410	2023/3/6	2024/3/5
Preamplifier EMCI	EMC330N	980538	2023/4/6	2024/4/5
	EMC001340	980142	2023/5/8	2024/5/7
PXA Signal Analyzer Keysight	N9030B	MY57141948	2023/5/19	2024/5/18
RF Coaxial Cable JYEBAO	5D-FB	LOOPCAB-001	2022/12/19	2023/12/18
		LOOPCAB-002	2022/12/19	2023/12/18
RF Coaxial Cable PEWC	8D	966-5-1	2023/4/6	2024/4/5
		966-5-2	2023/4/6	2024/4/5
		966-5-3	2023/4/6	2024/4/5
Software	ADT_Radiated_V8.7.08	N/A	N/A	N/A

Notes:

1. The test was performed in 966 Chamber No. 5.
2. Tested Date: 2023/8/16 ~ 2023/8/22

4.7 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
EMI Test Receiver R&S	ESR3	102528	2023/2/10	2024/2/9
Horn Antenna Schwarzbeck	BBHA 9120D	9120D-1819	2022/11/13	2023/11/12
	BBHA 9170	9170-739	2022/11/13	2023/11/12
MXA Signal Analyzer Keysight	N9020B	MY60112410	2023/3/6	2024/3/5
Preamplifier EMCI	EMC12630SE	980509	2023/4/7	2024/4/6
	EMC184045SE	980387	2023/8/9	2024/8/8
RF Coaxial Cable EMCI	EMC-KM-KM-4000	200214	2023/2/20	2024/2/19
	EMC102-KM-KM-1200	160924	2023/8/9	2024/8/8
	EMC104-SM-SM-1500	180503	2023/4/7	2024/4/6
	EMC104-SM-SM-2000	180501	2023/4/7	2024/4/6
	EMC104-SM-SM-6000	180506	2023/4/7	2024/4/6
Software	ADT_Radiated_V8.7.08	N/A	N/A	N/A

Notes:

1. The test was performed in 966 Chamber No. 5.
2. Tested Date: 2023/8/9 ~ 2023/9/5

5 Limits of Test Items

5.1 RF Output Power

Device Category	Limit (Max Average Power)
Indoor access point	EIRP 36 dBm
Subordinate device	EIRP 36 dBm
Client device	EIRP 30 dBm
Note: For all U-NII-4 and U-NII-3 & -4 span channels shall met above EIRP values.	

Per KDB 662911 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.

5.2 Power Spectral Density

Device Category	Limit
Indoor access point	EIRP 20 dBm/MHz
Subordinate device	EIRP 20 dBm/MHz
Client device	EIRP 14 dBm/MHz
Note: For all U-NII-4 and U-NII-3 & -4 span channels shall met above EIRP values.	

For power spectral density (PSD) measurements on all devices,
Array Gain = 10 log(N_{ANT}/N_{SS}) dB.

5.3 6 dB Bandwidth

Within the 5.725-5.850 GHz and 5.850-5.895 GHz bands, the minimum 6 dB bandwidth of U-NII devices shall be at least 500 kHz.

5.4 Frequency Stability

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

5.5 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.

5.6 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).

5.7 Unwanted Emissions above 1 GHz

(i) For an indoor access point or subordinate device, all emissions at or above 5.895 GHz shall not exceed an e.i.r.p. of 15 dBm/MHz and shall decrease linearly to an e.i.r.p. of −7 dBm/MHz at or above 5.925 GHz.

(ii) For a client device, all emissions at or above 5.895 GHz shall not exceed an e.i.r.p. of −5 dBm/MHz and shall decrease linearly to an e.i.r.p. of −27 dBm/MHz at or above 5.925 GHz.

(iii) For a client device or indoor access point or subordinate device, all emissions below 5.725 GHz shall not exceed an e.i.r.p. of −27 dBm/MHz at 5.65 GHz increasing linearly to 10 dBm/MHz at 5.7 GHz, and from 5.7 GHz increasing linearly to a level of 15.6 dBm/MHz at 5.72 GHz, and from 5.72 GHz increasing linearly to a level of 27 dBm/MHz at 5.725 GHz.

Note:

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

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

6 Test Arrangements

6.1 RF Output Power

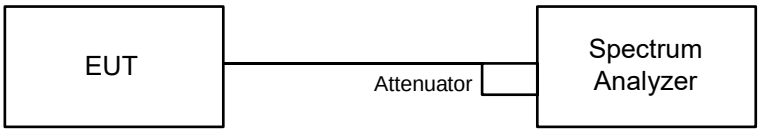
6.1.1 Test Setup

6.1.2 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.

6.2 Power Spectral Density

6.2.1 Test Setup



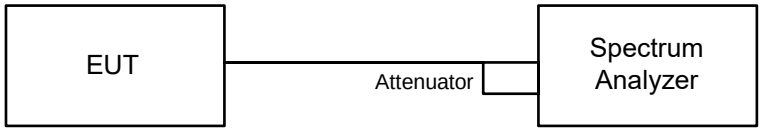
6.2.2 Test Procedure

For specified measurement bandwidth 1 MHz:
Method SA-1

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

6.3 6 dB Bandwidth

6.3.1 Test Setup

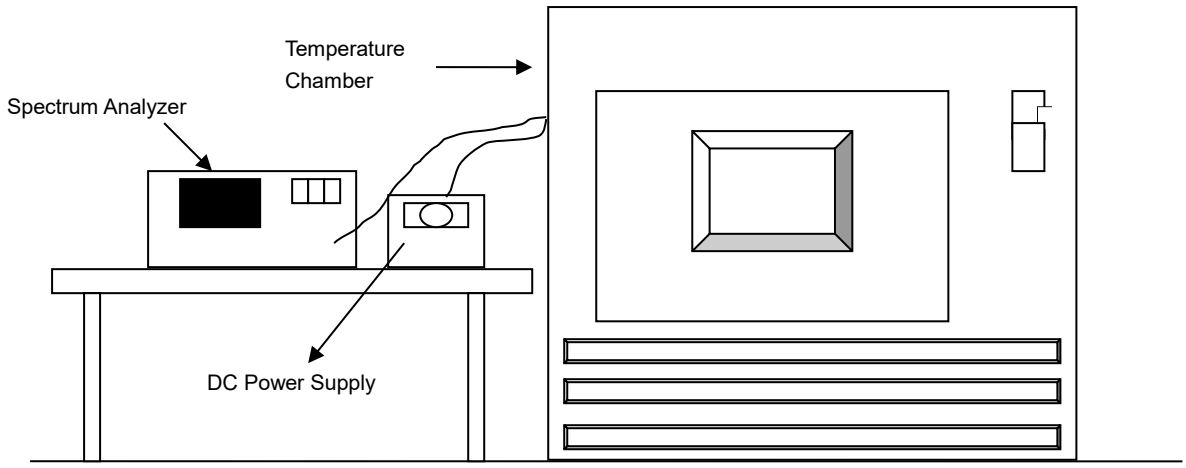


6.3.2 Test Procedure

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

6.4 Frequency Stability

6.4.1 Test Setup

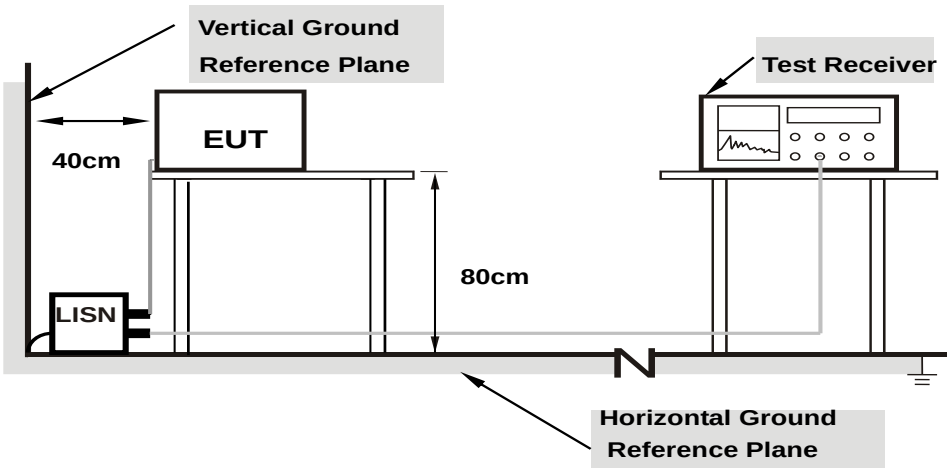


6.4.2 Test Procedure

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

6.5 AC Power Conducted Emissions

6.5.1 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).

6.5.2 Test Procedure

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

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

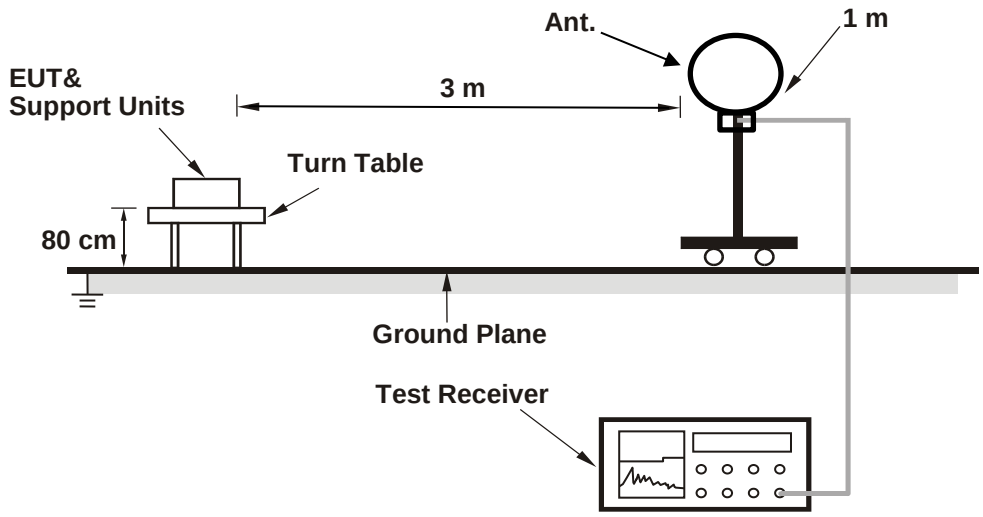
c. The frequency range from 150 kHz to 30 MHz was searched. Emission levels under (Limit – 20 dB) was not recorded.

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

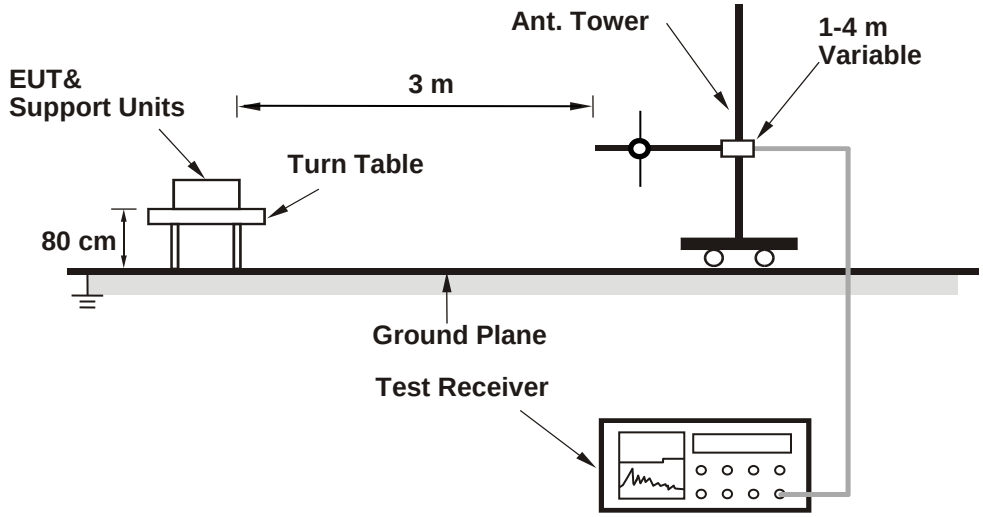
6.6 Unwanted Emissions below 1 GHz

6.6.1 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).

6.6.2 Test Procedure

For Radiated emission below 30 MHz

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

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

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

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

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

Notes:

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

For Radiated emission above 30 MHz

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

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

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

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

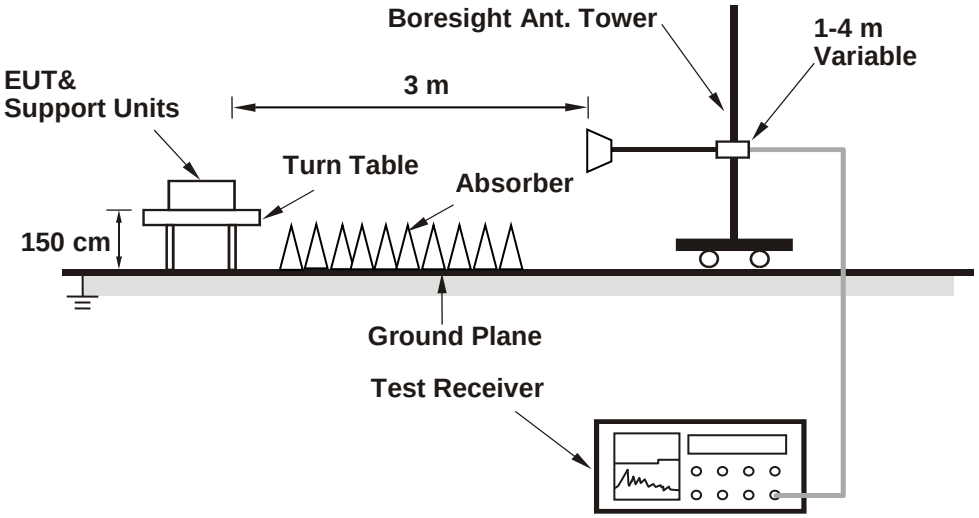
e. The test-receiver system was set to quasi-peak detect function and specified bandwidth with maximum hold mode when the test frequency is below 1 GHz.

Notes:

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

6.7 Unwanted Emissions above 1 GHz

6.7.1 Test Setup



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

6.7.2 Test Procedure

a. The EUT was placed on the top of a rotating table 1.5 meters above the ground at 3 meter chamber room for test. The table was rotated 360 degrees to determine the position of the highest radiation.

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

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

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

e. The test-receiver system was set to peak and average detects function and specified bandwidth with maximum hold mode when the test frequency is above 1 GHz. If the peak reading value also meets average limit, measurement with the average detector is unnecessary.

Notes:

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

7 Test Results of Test Item

7.1 RF Output Power

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

For 1Tx

802.11a

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
169	5845	149.968	21.76	5.00	474.24	26.76	30	Pass
173	5865	151.356	21.80	5.00	478.63	26.8	30	Pass
177	5885	151.008	21.79	5.00	477.529	26.79	30	Pass

Note: The antenna gain is 5 dBi

802.11ax (HE20)

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
169	5845	158.855	22.01	5.00	502.344	27.01	30	Pass
173	5865	161.436	22.08	5.00	510.505	27.08	30	Pass
177	5885	158.489	22.00	5.00	501.186	27	30	Pass

Note: The antenna gain is 5 dBi

802.11ax (HE40)

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
167	5835	160.325	22.05	5.00	506.992	27.05	30	Pass
175	5875	163.682	22.14	5.00	517.608	27.14	30	Pass

Note: The antenna gain is 5 dBi

802.11ax (HE80)

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
171	5855	159.956	22.04	5.00	505.825	27.04	30	Pass

Note: The antenna gain is 5 dBi

802.11ax (HE160)

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
163	5815	36.224	15.59	5.00	114.55	20.59	30	Pass

Note: The antenna gain is 5 dBi

802.11be (EHT20)

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
169	5845	162.93	22.12	5.00	515.23	27.12	30	Pass
173	5865	169.044	22.28	5.00	534.564	27.28	30	Pass
177	5885	165.577	22.19	5.00	523.6	27.19	30	Pass

Note: The antenna gain is 5 dBi

802.11be (EHT40)

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
167	5835	167.88	22.25	5.00	530.883	27.25	30	Pass
175	5875	171.791	22.35	5.00	543.251	27.35	30	Pass

Note: The antenna gain is 5 dBi

802.11be (EHT80)

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
171	5855	175.388	22.44	5.00	554.626	27.44	30	Pass

Note: The antenna gain is 5 dBi

802.11be (EHT160)

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
163	5815	38.019	15.80	5.00	120.227	20.8	30	Pass

Note: The antenna gain is 5 dBi

802.11be (EHT20) 26-tone RU

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
169	5845	19.011	12.79	5.00	60.118	17.79	30	Pass
173	5865	19.055	12.80	5.00	60.257	17.8	30	Pass
177	5885	18.923	12.77	5.00	59.84	17.77	30	Pass

Note: The antenna gain is 5 dBi.

802.11be (EHT20) 52-tone RU

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
169	5845	28.379	14.53	5.00	89.742	19.53	30	Pass
173	5865	28.84	14.60	5.00	91.2	19.6	30	Pass
177	5885	28.774	14.59	5.00	90.991	19.59	30	Pass

Note: The antenna gain is 5 dBi.

802.11be (EHT20) 106-tone RU

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
169	5845	39.994	16.02	5.00	126.472	21.02	30	Pass
173	5865	41.687	16.20	5.00	131.826	21.2	30	Pass
177	5885	40.926	16.12	5.00	129.419	21.12	30	Pass

Note: The antenna gain is 5 dBi.

For 2Tx

802.11a CDD

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Maximum Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
169	5845	15.78	15.83	76.127	18.82	5.00	240.735	23.82	30	Pass
173	5865	15.90	15.80	76.923	18.86	5.00	243.252	23.86	30	Pass
177	5885	15.73	15.82	75.605	18.79	5.00	239.084	23.79	30	Pass

Notes:

1. Directional gain is the maximum gain of antennas.
2. The maximum gain is 5 dBi

802.11ax (HE20) CDD

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Maximum Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
169	5845	15.69	15.54	72.878	18.63	5.00	230.46	23.63	30	Pass
173	5865	15.51	15.59	71.787	18.56	5.00	227.01	23.56	30	Pass
177	5885	15.58	15.50	71.622	18.55	5.00	226.489	23.55	30	Pass

Notes:

1. Directional gain is the maximum gain of antennas.
2. The maximum gain is 5 dBi

802.11ax (HE40) CDD

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Maximum Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
167	5835	15.57	15.59	72.282	18.59	5.00	228.576	23.59	30	Pass
175	5875	15.60	15.63	72.867	18.63	5.00	230.426	23.63	30	Pass

Notes:

1. Directional gain is the maximum gain of antennas.
2. The maximum gain is 5 dBi

802.11ax (HE80) CDD

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Maximum Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
171	5855	19.33	19.42	173.202	22.39	5.00	547.713	27.39	30	Pass

Notes:

1. Directional gain is the maximum gain of antennas.
2. The maximum gain is 5 dBi

802.11ax (HE160) CDD

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Maximum Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
163	5815	13.12	13.39	42.339	16.27	5.00	133.888	21.27	30	Pass

Notes:

1. Directional gain is the maximum gain of antennas.
2. The maximum gain is 5 dBi

802.11be (EHT20) CDD

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Maximum Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
169	5845	15.89	15.77	76.572	18.84	5.00	242.142	23.84	30	Pass
173	5865	15.92	15.81	77.191	18.88	5.00	244.099	23.88	30	Pass
177	5885	15.80	15.72	75.344	18.77	5.00	238.259	23.77	30	Pass

Notes:

1. Directional gain is the maximum gain of antennas.
2. The maximum gain is 5 dBi

802.11be (EHT40) CDD

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Maximum Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
167	5835	15.80	15.85	76.478	18.84	5.00	241.845	23.84	30	Pass
175	5875	15.83	15.89	77.098	18.87	5.00	243.805	23.87	30	Pass

Notes:

1. Directional gain is the maximum gain of antennas.
2. The maximum gain is 5 dBi

802.11be (EHT80) CDD

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Maximum Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
171	5855	19.32	19.45	173.612	22.40	5.00	549.009	27.4	30	Pass

Notes:

1. Directional gain is the maximum gain of antennas.
2. The maximum gain is 5 dBi

802.11be (EHT160) CDD

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Maximum Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
163	5815	13.36	13.42	43.656	16.40	5.00	138.052	21.4	30	Pass

Notes:

1. Directional gain is the maximum gain of antennas.
2. The maximum gain is 5 dBi

802.11be (EHT20) 26-tone RU CDD

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Maximum Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
169	5845	8.56	8.62	14.456	11.60	5.00	45.714	16.6	30	Pass
173	5865	8.55	8.69	14.557	11.63	5.00	46.033	16.63	30	Pass
177	5885	8.50	8.68	14.459	11.60	5.00	45.723	16.6	30	Pass

Notes:

1. Directional gain is the maximum gain of antennas.
2. The maximum gain is 5 dBi.

802.11be (EHT20) 52-tone RU CDD

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Maximum Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
169	5845	11.12	11.23	26.216	14.19	5.00	82.902	19.19	30	Pass
173	5865	11.22	11.35	26.889	14.30	5.00	85.03	19.3	30	Pass
177	5885	11.15	11.25	26.367	14.21	5.00	83.38	19.21	30	Pass

Notes:

1. Directional gain is the maximum gain of antennas.
2. The maximum gain is 5 dBi.

802.11be (EHT20) 106-tone RU CDD

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Maximum Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
169	5845	13.25	13.30	42.515	16.29	5.00	134.444	21.29	30	Pass
173	5865	13.35	13.45	43.758	16.41	5.00	138.375	21.41	30	Pass
177	5885	13.29	13.33	42.858	16.32	5.00	135.529	21.32	30	Pass

Notes:

1. Directional gain is the maximum gain of antennas.
2. The maximum gain is 5 dBi.

802.11ax (HE20) Beamforming

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Directional Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
169	5845	15.69	15.54	72.878	18.63	8.01	460.889	26.64	30	Pass
173	5865	15.51	15.59	71.787	18.56	8.01	453.989	26.57	30	Pass
177	5885	15.58	15.50	71.622	18.55	8.01	452.946	26.56	30	Pass

Notes:

1. Directional gain = gain of antenna element + 10 log (2 of TX antenna elements)
2. The directional gain is 8.01 dBi

802.11ax (HE40) Beamforming

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Directional Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
167	5835	15.57	15.59	72.282	18.59	8.01	457.12	26.6	30	Pass
175	5875	15.60	15.63	72.867	18.63	8.01	460.82	26.64	30	Pass

Notes:

1. Directional gain = gain of antenna element + 10 log (2 of TX antenna elements)
2. The directional gain is 8.01 dBi

802.11ax (HE80) Beamforming

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Directional Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
171	5855	18.56	18.65	145.062	21.62	8.01	917.389	29.63	30	Pass

Notes:

1. Directional gain = gain of antenna element + 10 log (2 of TX antenna elements)
2. The directional gain is 8.01 dBi

802.11ax (HE160) Beamforming

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Directional Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
163	5815	13.12	13.39	42.339	16.27	8.01	267.757	24.28	30	Pass

Notes:

1. Directional gain = gain of antenna element + 10 log (2 of TX antenna elements)
2. The directional gain is 8.01 dBi

802.11be (EHT20) Beamforming

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Directional Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
169	5845	15.89	15.77	76.572	18.84	8.01	484.25	26.85	30	Pass
173	5865	15.92	15.81	77.191	18.88	8.01	488.165	26.89	30	Pass
177	5885	15.80	15.72	75.344	18.77	8.01	476.484	26.78	30	Pass

Notes:

1. Directional gain = gain of antenna element + 10 log (2 of TX antenna elements)
2. The directional gain is 8.01 dBi

802.11be (EHT40) Beamforming

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Directional Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
167	5835	15.80	15.85	76.478	18.84	8.01	483.656	26.85	30	Pass
175	5875	15.83	15.89	77.098	18.87	8.01	487.577	26.88	30	Pass

Notes:

1. Directional gain = gain of antenna element + 10 log (2 of TX antenna elements)
2. The directional gain is 8.01 dBi

802.11be (EHT80) Beamforming

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Directional Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
171	5855	18.82	18.90	153.833	21.87	8.01	972.858	29.88	30	Pass

Notes:

1. Directional gain = gain of antenna element + 10 log (2 of TX antenna elements)
2. The directional gain is 8.01 dBi

802.11be (EHT160) Beamforming

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Directional Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
163	5815	13.36	13.42	43.656	16.40	8.01	276.086	24.41	30	Pass

Notes:

1. Directional gain = gain of antenna element + 10 log (2 of TX antenna elements)
2. The directional gain is 8.01 dBi

802.11be (EHT20) 26-tone RU Beamforming

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Directional Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
169	5845	8.56	8.62	14.456	11.60	8.01	91.421	19.61	30	Pass
173	5865	8.55	8.69	14.557	11.63	8.01	92.06	19.64	30	Pass
177	5885	8.50	8.68	14.459	11.60	8.01	91.44	19.61	30	Pass

Notes:

1. Directional gain = gain of antenna element + 10 log (2 of TX antenna elements)
2. The directional gain is 8.01 dBi.

802.11be (EHT20) 52-tone RU Beamforming

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Directional Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
169	5845	11.12	11.23	26.216	14.19	8.01	165.793	22.2	30	Pass
173	5865	11.22	11.35	26.889	14.30	8.01	170.049	22.31	30	Pass
177	5885	11.15	11.25	26.367	14.21	8.01	166.748	22.22	30	Pass

Notes:

1. Directional gain = gain of antenna element + 10 log (2 of TX antenna elements)
2. The directional gain is 8.01 dBi.

802.11be (EHT20) 106-tone RU Beamforming

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Directional Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
		Chain 0	Chain 1							
169	5845	13.25	13.30	42.515	16.29	8.01	268.87	24.3	30	Pass
173	5865	13.35	13.45	43.758	16.41	8.01	276.731	24.42	30	Pass
177	5885	13.29	13.33	42.858	16.32	8.01	271.039	24.33	30	Pass

Notes:

1. Directional gain = gain of antenna element + 10 log (2 of TX antenna elements)
2. The directional gain is 8.01 dBi.

7.2 Power Spectral Density

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

For 1Tx

802.11a

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)	Antenna Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
169	5845	8.95	5.00	13.95	14	Pass
173	5865	8.84	5.00	13.84	14	Pass
177	5885	8.93	5.00	13.93	14	Pass

Note: The antenna gain is 5 dBi

802.11be (EHT20)

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)	Antenna Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
169	5845	8.92	5.00	13.92	14	Pass
173	5865	8.89	5.00	13.89	14	Pass
177	5885	8.83	5.00	13.83	14	Pass

Note: The antenna gain is 5 dBi

802.11be (EHT40)

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)	Antenna Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
167	5835	6.75	5.00	11.75	14	Pass
175	5875	7.07	5.00	12.07	14	Pass

Note: The antenna gain is 5 dBi

802.11be (EHT80)

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)	Antenna Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
171	5855	3.76	5.00	8.76	14	Pass

Note: The antenna gain is 5 dBi

802.11be (EHT160)

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)	Antenna Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
163	5815	-5.74	5.00	-0.74	14	Pass

Note: The antenna gain is 5 dBi

802.11be (EHT20) 26-tone RU

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)	Antenna Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
169	5845	8.80	5.00	13.8	14	Pass
173	5865	8.52	5.00	13.52	14	Pass
177	5885	8.71	5.00	13.71	14	Pass

Note: The antenna gain is 5 dBi.

802.11be (EHT20) 52-tone RU

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)	Antenna Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
169	5845	8.92	5.00	13.92	14	Pass
173	5865	8.76	5.00	13.76	14	Pass
177	5885	8.99	5.00	13.99	14	Pass

Note: The antenna gain is 5 dBi.

802.11be (EHT20) 106-tone RU

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)	Antenna Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
169	5845	8.92	5.00	13.92	14	Pass
173	5865	8.95	5.00	13.95	14	Pass
177	5885	8.97	5.00	13.97	14	Pass

Note: The antenna gain is 5 dBi.

For 2Tx

802.11a CDD

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)		Total PSD (dBm/MHz)	Directional Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1					
169	5845	2.68	2.98	5.84	8.01	13.85	14	Pass
173	5865	2.77	3.05	5.92	8.01	13.93	14	Pass
177	5885	2.72	2.97	5.86	8.01	13.87	14	Pass

Notes:

1. Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional gain = gain of antenna element + 10 log (2 of TX antenna elements)
3. The directional gain is 8.01 dBi

802.11be (EHT20) CDD

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)		Total PSD (dBm/MHz)	Directional Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1					
169	5845	2.51	2.94	5.74	8.01	13.75	14	Pass
173	5865	2.57	2.91	5.75	8.01	13.76	14	Pass
177	5885	2.38	2.91	5.66	8.01	13.67	14	Pass

Notes:

1. Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional gain = gain of antenna element + 10 log (2 of TX antenna elements)
3. The directional gain is 8.01 dBi

802.11be (EHT40) CDD

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)		Total PSD (dBm/MHz)	Directional Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1					
167	5835	2.63	3.03	5.84	8.01	13.85	14	Pass
175	5875	2.73	3.00	5.88	8.01	13.89	14	Pass

Notes:

1. Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional gain = gain of antenna element + 10 log (2 of TX antenna elements)
3. The directional gain is 8.01 dBi

802.11be (EHT80) CDD

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)		Total PSD (dBm/MHz)	Directional Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1					
171	5855	1.09	0.76	3.94	8.01	11.95	14	Pass

Notes:

1. Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional gain = gain of antenna element + 10 log (2 of TX antenna elements)
3. The directional gain is 8.01 dBi

802.11be (EHT160) CDD

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)		Total PSD (dBm/MHz)	Directional Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1					
163	5815	-7.83	-8.20	-5.00	8.01	3.01	14	Pass

Notes:

1. Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional gain = gain of antenna element + 10 log (2 of TX antenna elements)
3. The directional gain is 8.01 dBi

802.11be (EHT20) 26-tone RU CDD

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)		Total PSD (dBm/MHz)	Directional Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1					
169	5845	2.95	2.57	5.77	8.01	13.78	14	Pass
173	5865	2.70	2.38	5.55	8.01	13.56	14	Pass
177	5885	2.95	2.63	5.80	8.01	13.81	14	Pass

Notes:

1. Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional gain = gain of antenna element + 10 log (2 of TX antenna elements)
3. The directional gain is 8.01 dBi.

802.11be (EHT20) 52-tone RU CDD

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)		Total PSD (dBm/MHz)	Directional Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1					
169	5845	2.91	3.02	5.98	8.01	13.99	14	Pass
173	5865	2.62	2.71	5.68	8.01	13.69	14	Pass
177	5885	2.95	2.91	5.94	8.01	13.95	14	Pass

Notes:

1. Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional gain = gain of antenna element + 10 log (2 of TX antenna elements)
3. The directional gain is 8.01 dBi.

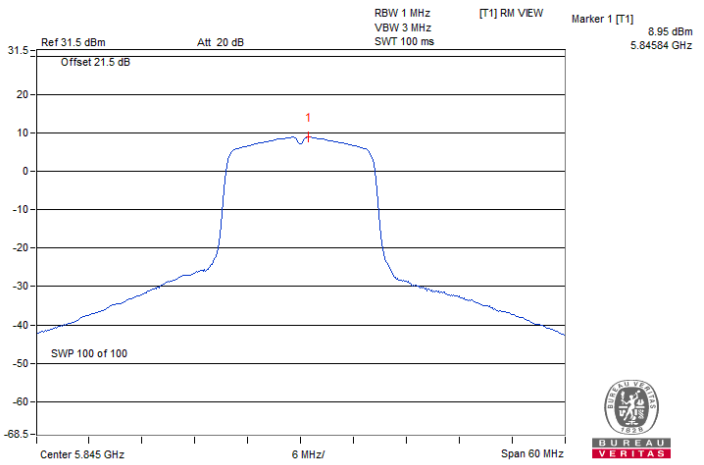
802.11be (EHT20) 106-tone RU CDD

Chan.	Chan. Freq. (MHz)	PSD (dBm/MHz)		Total PSD (dBm/MHz)	Directional Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
		Chain 0	Chain 1					
169	5845	2.54	2.96	5.77	8.01	13.78	14	Pass
173	5865	2.61	2.98	5.81	8.01	13.82	14	Pass
177	5885	2.42	2.96	5.71	8.01	13.72	14	Pass

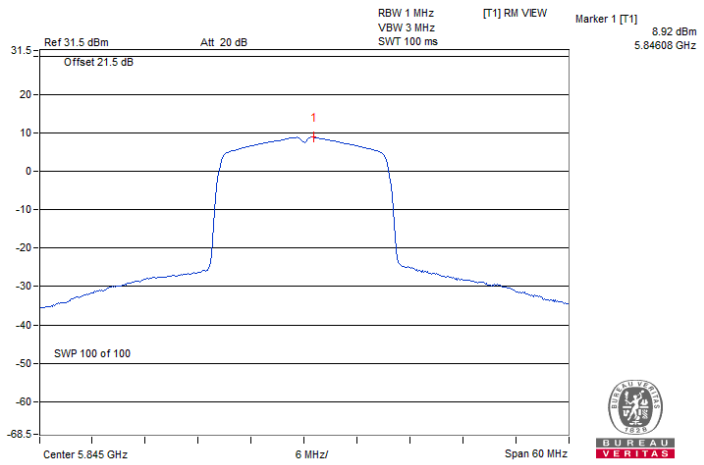
Notes:

1. Method E) 2) a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional gain = gain of antenna element + 10 log (2 of TX antenna elements)
3. The directional gain is 8.01 dBi.

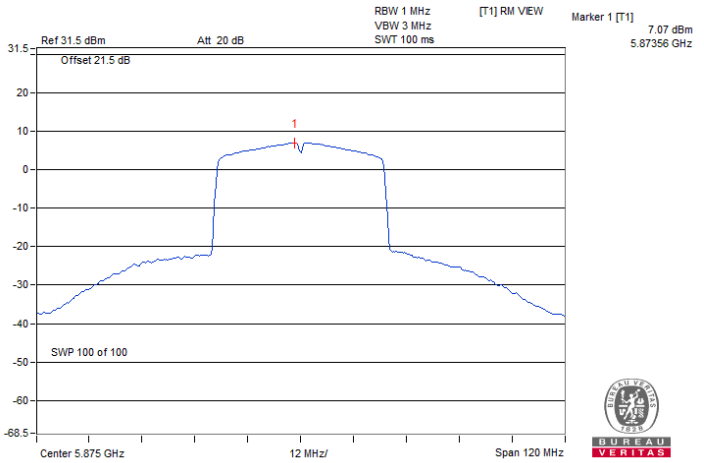
Spectrum Plot of Maximum Value



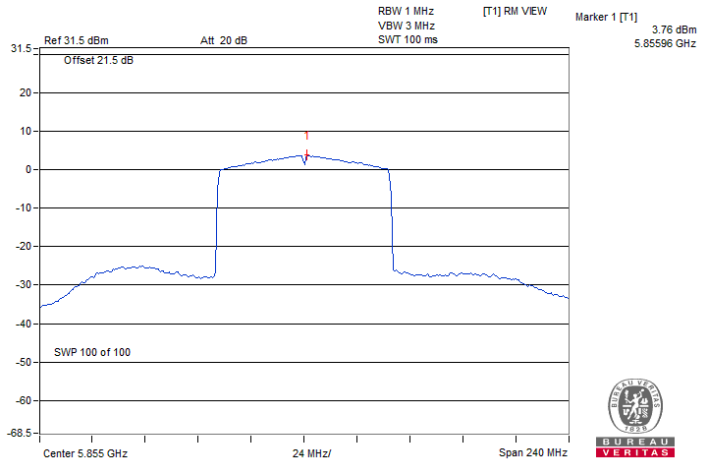
802.11a 1TX / Chain 0 : CH 169



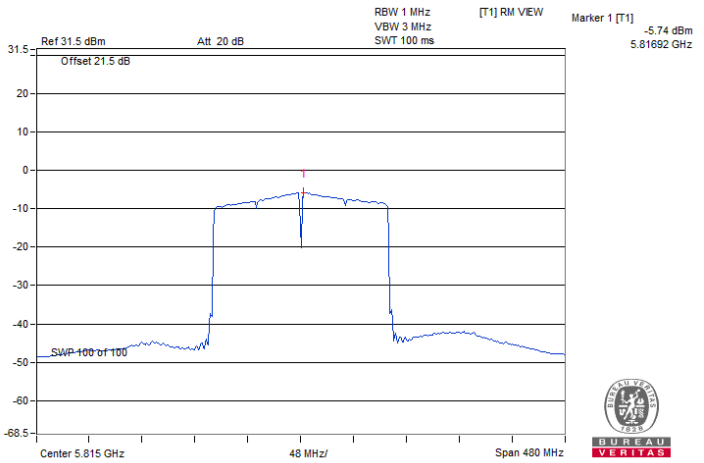
802.11be (EHT20) 1TX / Chain 0 : CH 169



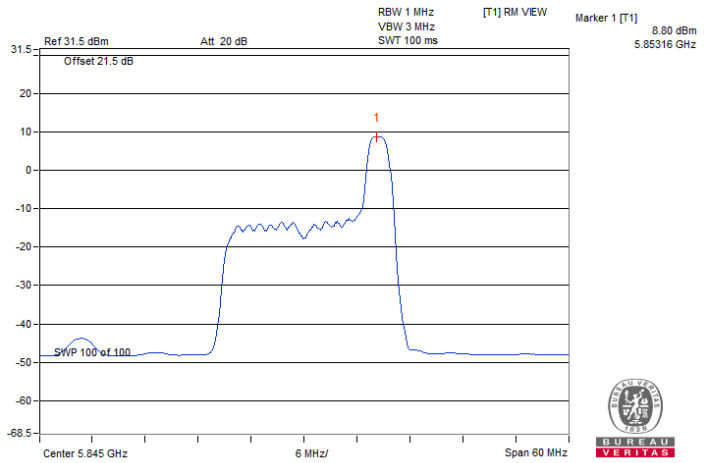
802.11be (EHT40) 1Tx / Chain 0 : CH 175



802.11be (EHT80) 1Tx / Chain 0 : CH 171

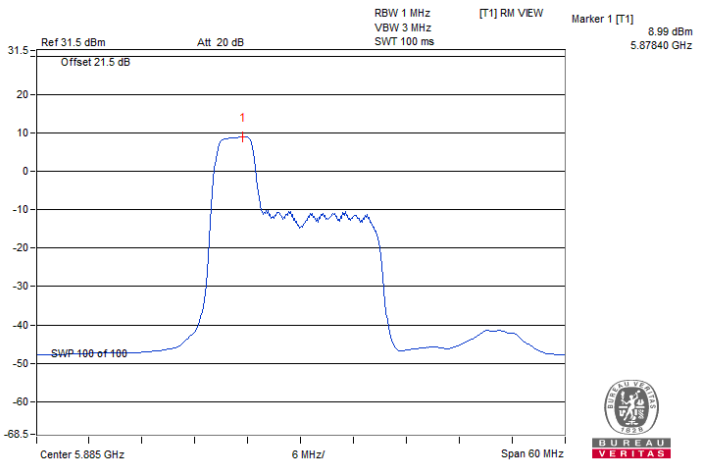


802.11be (EHT160) 1Tx / Chain 0 : CH 163

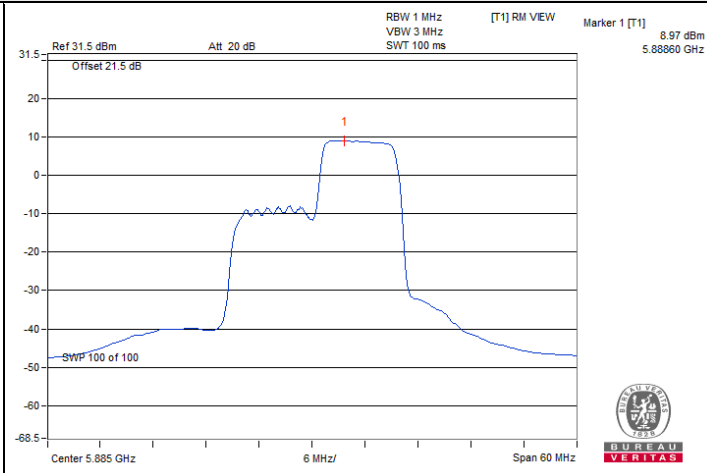


802.11be (EHT20) 26-tone RU 1Tx / Chain 0 : CH 169@8

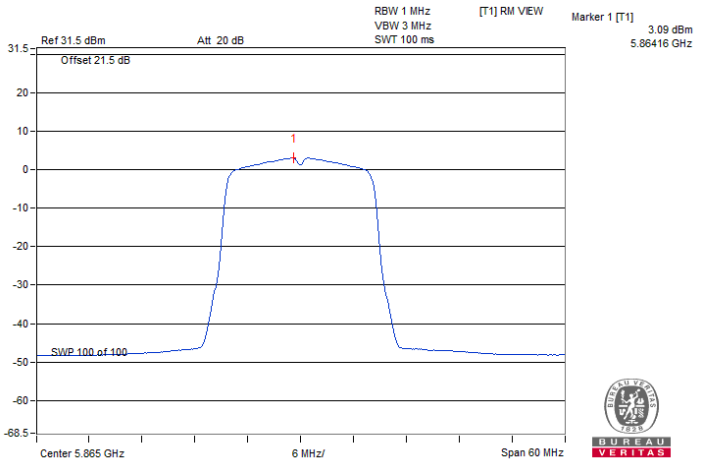
Spectrum Plot of Maximum Value



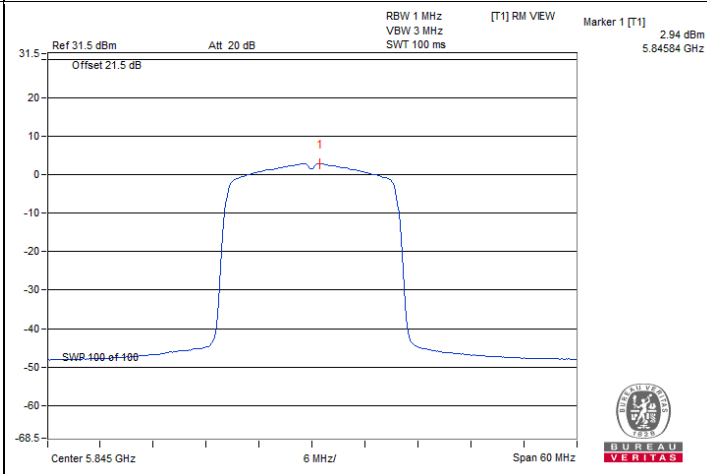
802.11be (EHT20) 52-tone RU 1Tx / Chain 0 : CH 177@37



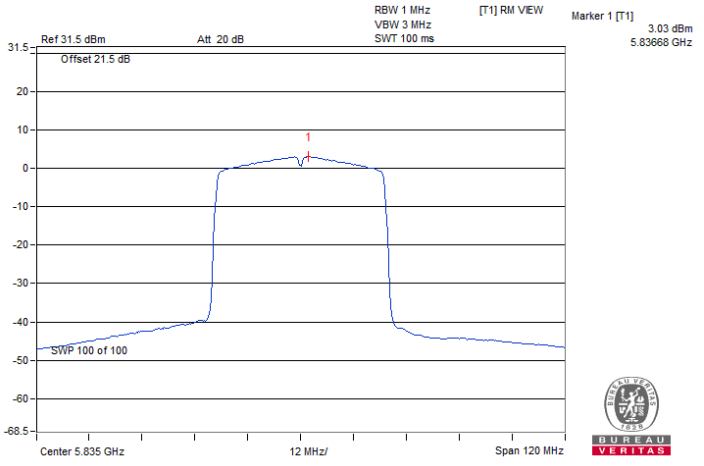
802.11be (EHT20) 106-tone RU 1Tx / Chain 0 : CH 177@54



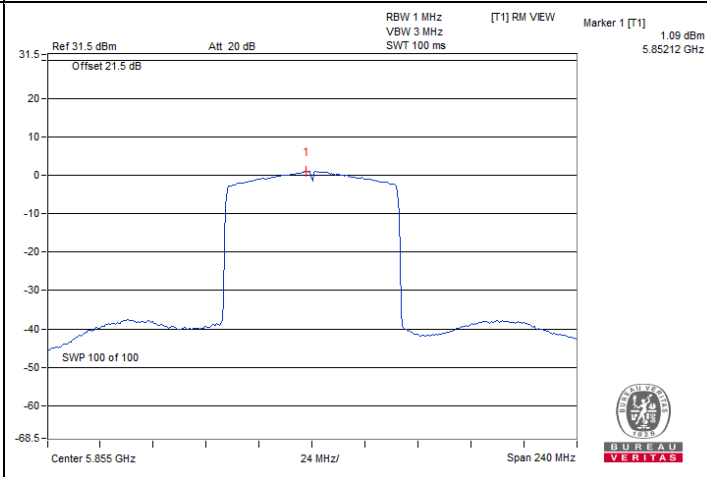
802.11a CDD_2Tx / Chain 1 : CH 173



802.11be (EHT20) CDD_2Tx / Chain 1 : CH 169

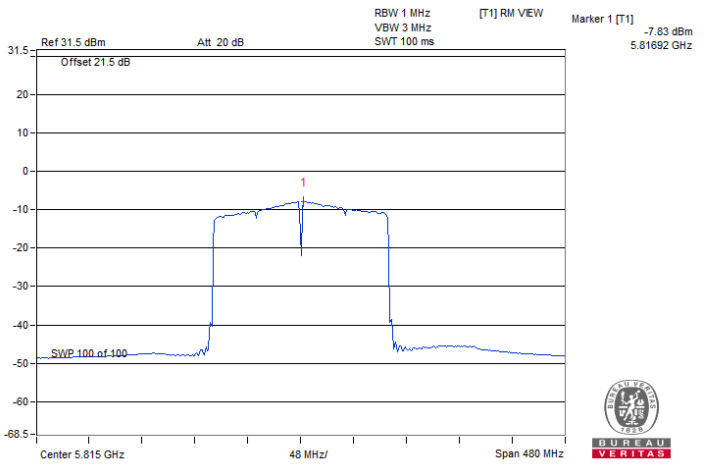


802.11be (EHT40) CDD_2Tx / Chain 1 : CH 167

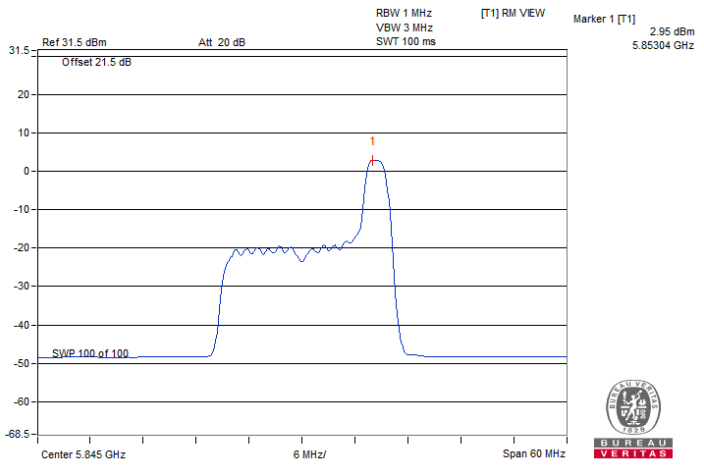


802.11be (EHT80) CDD_2Tx / Chain 0 : CH 171

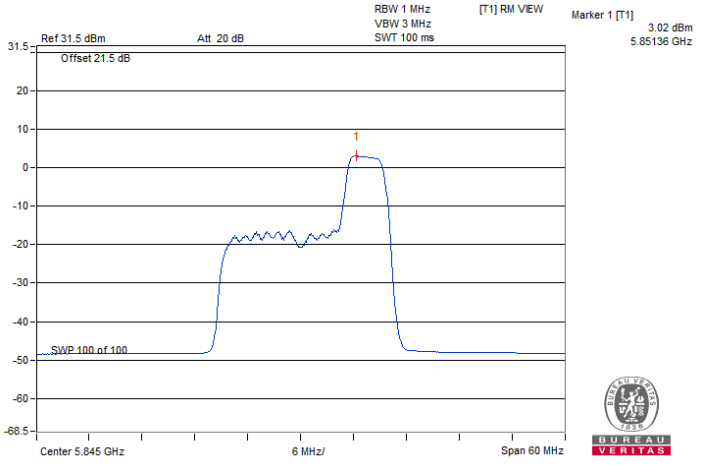
Spectrum Plot of Maximum Value



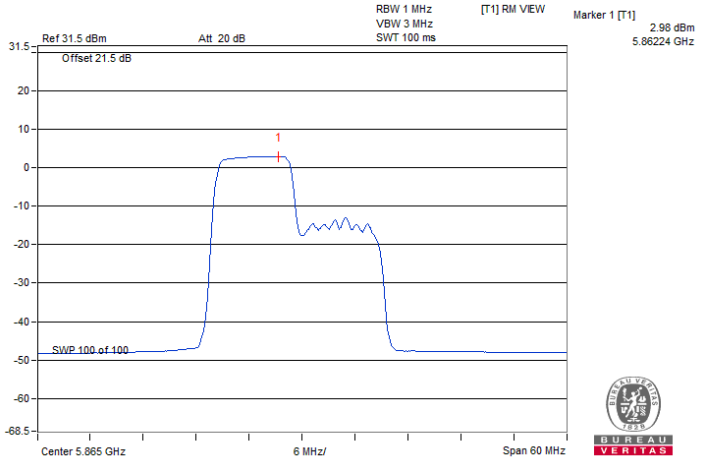
802.11be (EHT160) CDD_2Tx / Chain 0 : CH 163



802.11be (EHT20) 26-tone RU CDD_2Tx / Chain 0 : CH 169@8



802.11be (EHT20) 52-tone RU CDD_2Tx / Chain 1 : CH 169@40



802.11be (EHT20) 106-tone RU CDD_2Tx / Chain 1 : CH 173@53

7.3 6 dB Bandwidth

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

For 1Tx

802.11a

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	Minimum Limit (MHz)	Test Result
169	5845	15.17	0.5	Pass
173	5865	15.15	0.5	Pass
177	5885	15.15	0.5	Pass

802.11be (EHT20)

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	Minimum Limit (MHz)	Test Result
169	5845	16.36	0.5	Pass
173	5865	16.37	0.5	Pass
177	5885	16.38	0.5	Pass

802.11be (EHT40)

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	Minimum Limit (MHz)	Test Result
167	5835	35.17	0.5	Pass
175	5875	35.17	0.5	Pass

802.11be (EHT80)

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	Minimum Limit (MHz)	Test Result
171	5855	75.28	0.5	Pass

802.11be (EHT160)

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	Minimum Limit (MHz)	Test Result
163	5815	155.42	0.5	Pass

802.11be (EHT20) 26-tone RU

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	Minimum Limit (MHz)	Test Result
169	5845	14.56	0.5	Pass
173	5865	2.68	0.5	Pass
177	5885	12.02	0.5	Pass

802.11be (EHT20) 52-tone RU

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	Minimum Limit (MHz)	Test Result
169	5845	17.1	0.5	Pass
173	5865	15.12	0.5	Pass
177	5885	17.06	0.5	Pass

802.11be (EHT20) 106-tone RU

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	Minimum Limit (MHz)	Test Result
169	5845	17.18	0.5	Pass
173	5865	17.2	0.5	Pass
177	5885	17.18	0.5	Pass

For 2Tx

802.11a CDD

Channel	Frequency (MHz)	6dB Bandwidth (MHz)		Minimum Limit (MHz)	Test Result
		Chain 0	Chain 1		
169	5845	15.16	15.16	0.5	Pass
173	5865	15.20	15.19	0.5	Pass
177	5885	15.19	15.20	0.5	Pass

802.11be (EHT20) CDD

Channel	Frequency (MHz)	6dB Bandwidth (MHz)		Minimum Limit (MHz)	Test Result
		Chain 0	Chain 1		
169	5845	16.89	17.57	0.5	Pass
173	5865	16.48	17.55	0.5	Pass
177	5885	16.43	17.56	0.5	Pass

802.11be (EHT40) CDD

Channel	Frequency (MHz)	6dB Bandwidth (MHz)		Minimum Limit (MHz)	Test Result
		Chain 0	Chain 1		
167	5835	35.80	35.27	0.5	Pass
175	5875	35.29	35.67	0.5	Pass

802.11be (EHT80) CDD

Channel	Frequency (MHz)	6dB Bandwidth (MHz)		Minimum Limit (MHz)	Test Result
		Chain 0	Chain 1		
171	5855	75.49	75.51	0.5	Pass

802.11be (EHT160) CDD

Channel	Frequency (MHz)	6dB Bandwidth (MHz)		Minimum Limit (MHz)	Test Result
		Chain 0	Chain 1		
163	5815	155.67	155.75	0.5	Pass

802.11be (EHT20) 26-tone RU CDD

Channel	Frequency (MHz)	6dB Bandwidth (MHz)		Minimum Limit (MHz)	Test Result
		Chain 0	Chain 1		
169	5845	2.09	2.06	0.5	Pass
173	5865	2.73	2.72	0.5	Pass
177	5885	12.05	14.60	0.5	Pass

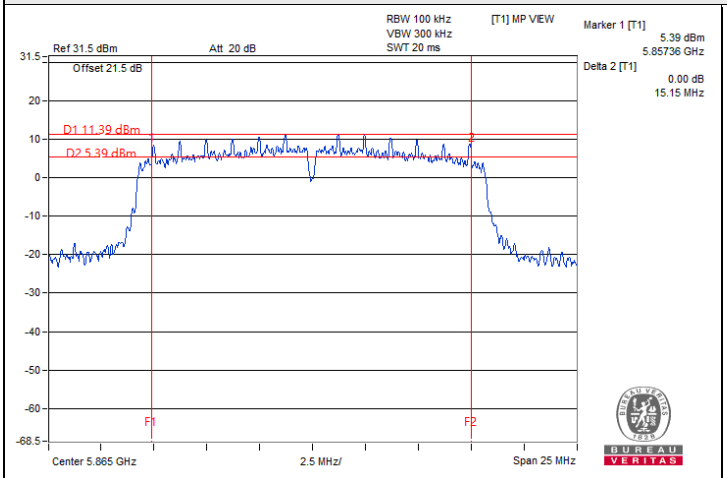
802.11be (EHT20) 52-tone RU CDD

Channel	Frequency (MHz)	6dB Bandwidth (MHz)		Minimum Limit (MHz)	Test Result
		Chain 0	Chain 1		
169	5845	17.08	17.07	0.5	Pass
173	5865	15.15	15.15	0.5	Pass
177	5885	17.12	17.11	0.5	Pass

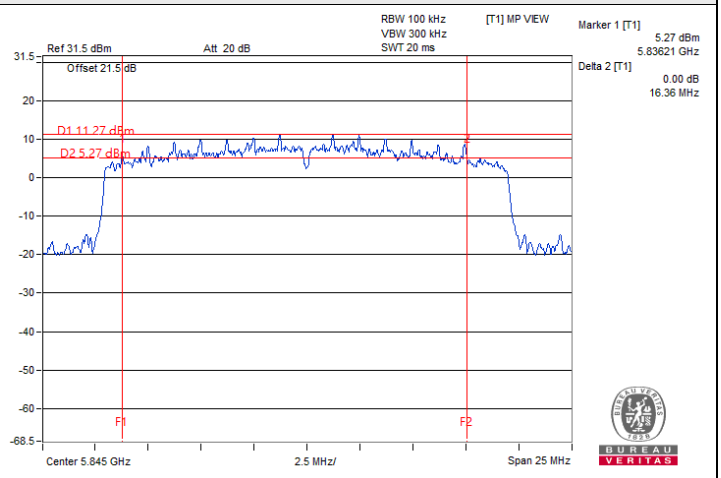
802.11be (EHT20) 106-tone RU CDD

Channel	Frequency (MHz)	6dB Bandwidth (MHz)		Minimum Limit (MHz)	Test Result
		Chain 0	Chain 1		
169	5845	17.16	17.20	0.5	Pass
173	5865	17.22	17.20	0.5	Pass
177	5885	17.20	17.20	0.5	Pass

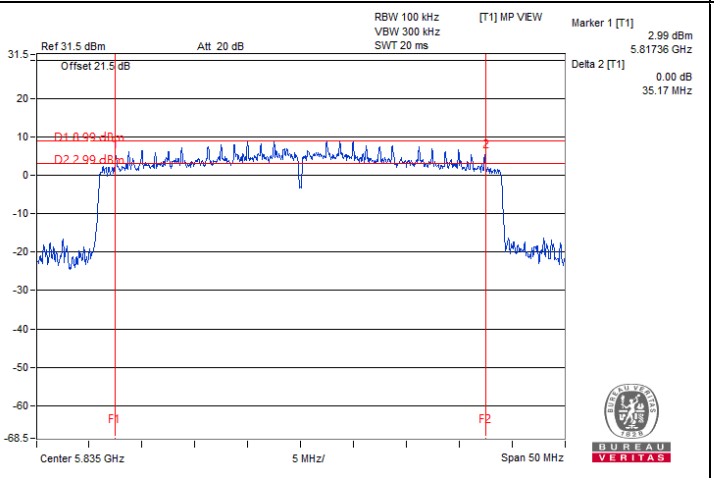
Spectrum Plot of Minimum Value



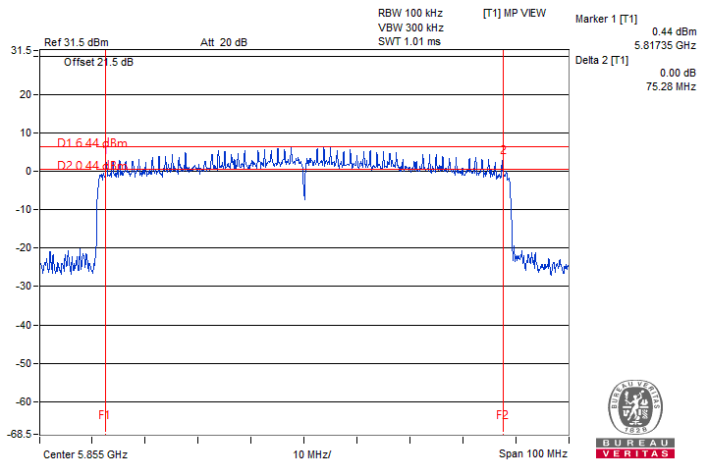
802.11a 1Tx / Chain 0 : CH 173



802.11be (EHT20) 1Tx / Chain 0 : CH 169

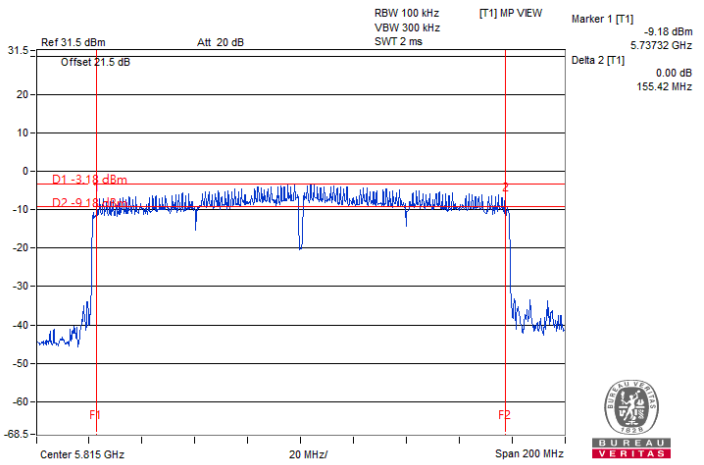


802.11be (EHT40) 1Tx / Chain 0 : CH 167

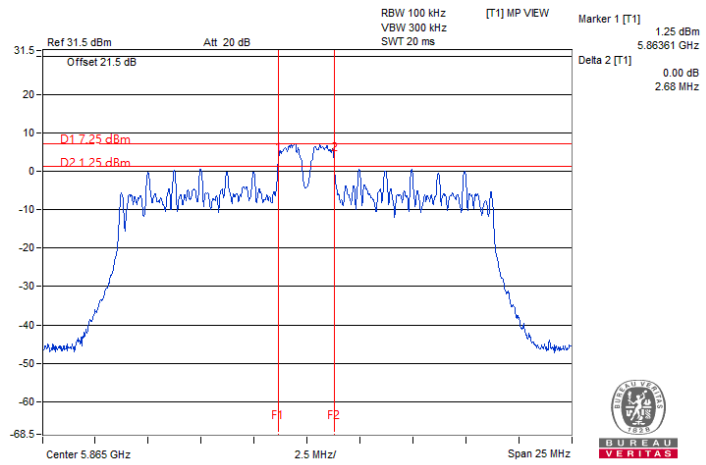


802.11be (EHT80) 1Tx / Chain 0 : CH 171

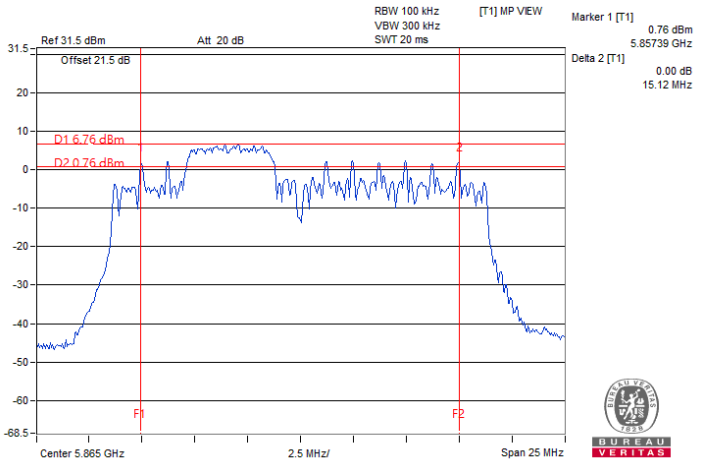
Spectrum Plot of Minimum Value



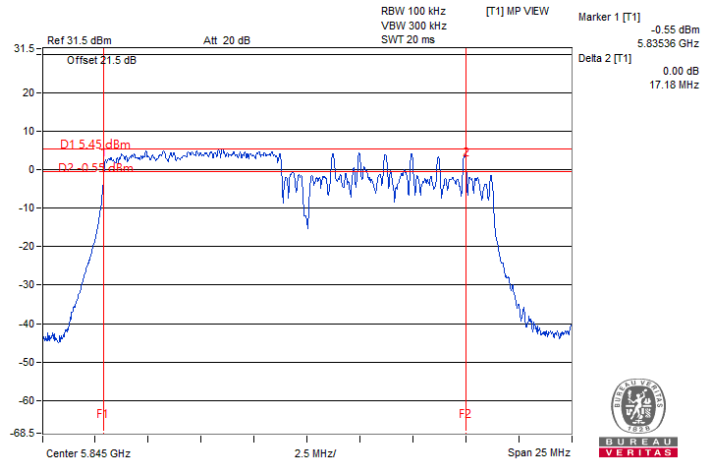
802.11be (EHT160) 1Tx / Chain 0 : CH 163



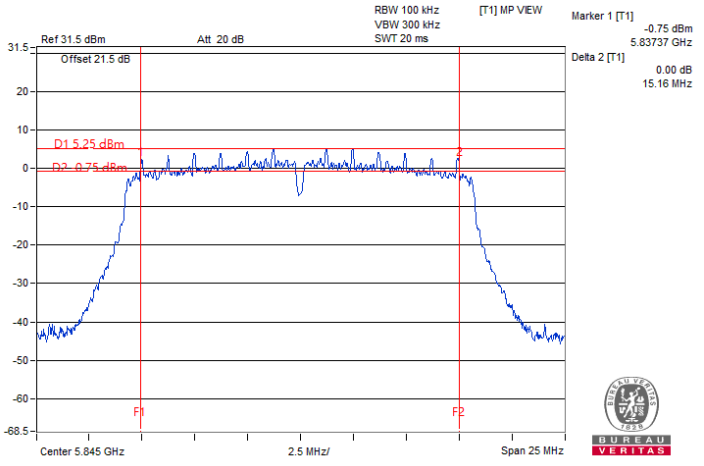
802.11be (EHT20) 26-tone RU 1Tx / Chain 0 : CH 173@4



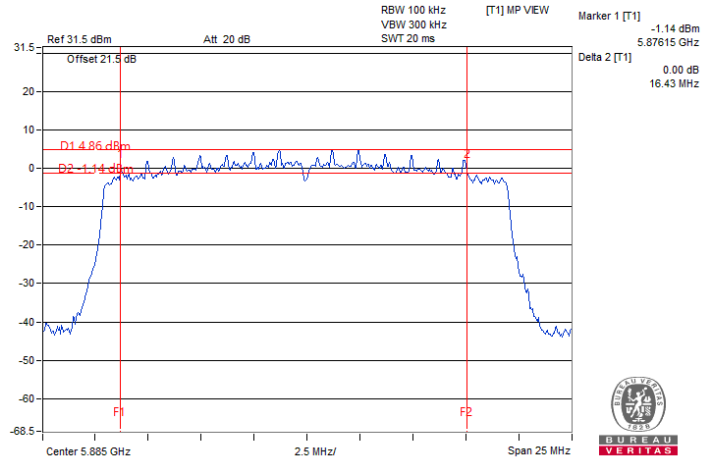
802.11be (EHT20) 52-tone RU 1Tx / Chain 0 : CH 173@38



802.11be (EHT20) 106-tone RU 1Tx / Chain 0 : CH 169@53

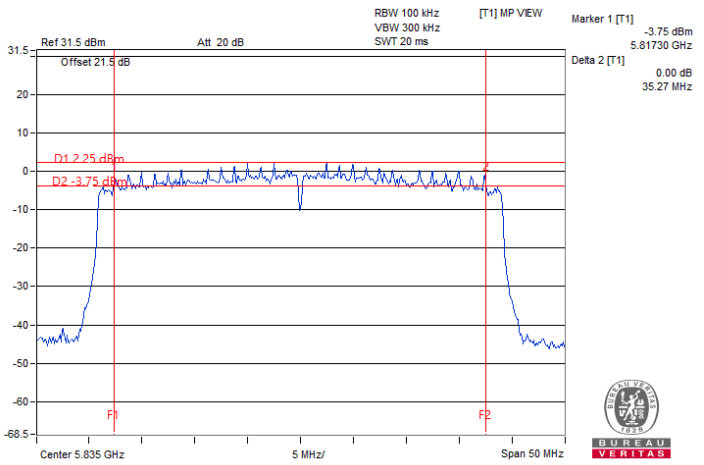


802.11a CDD_2Tx / Chain 0 : CH 169

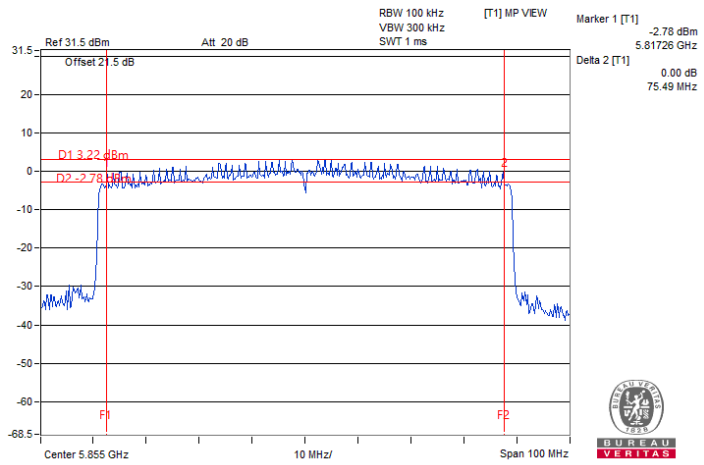


802.11be (EHT20) CDD_2Tx / Chain 0 : CH 177

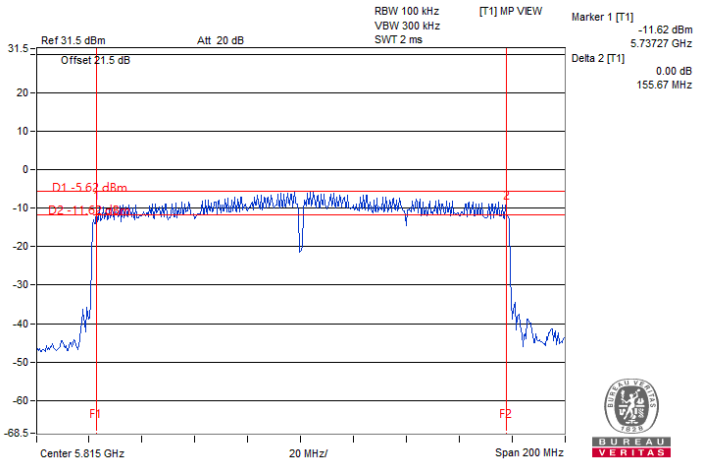
Spectrum Plot of Minimum Value



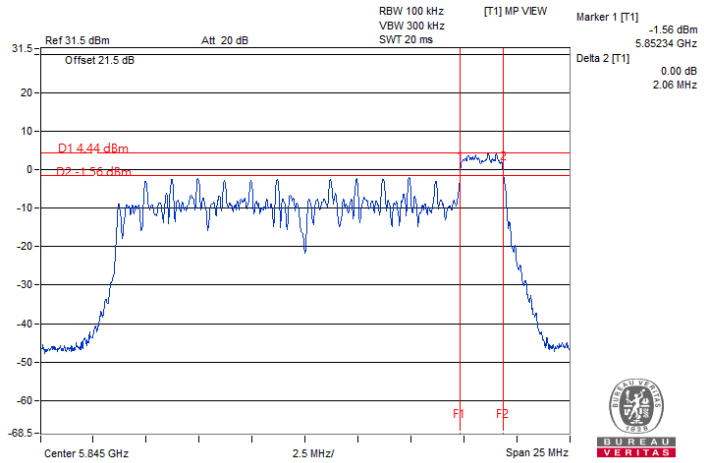
802.11be (EHT40) CDD_2Tx / Chain 1 : CH 167



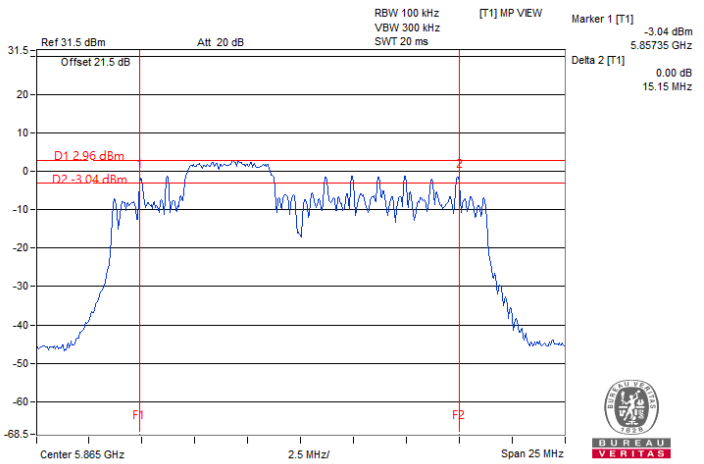
802.11be (EHT80) CDD_2Tx / Chain 0 : CH 171



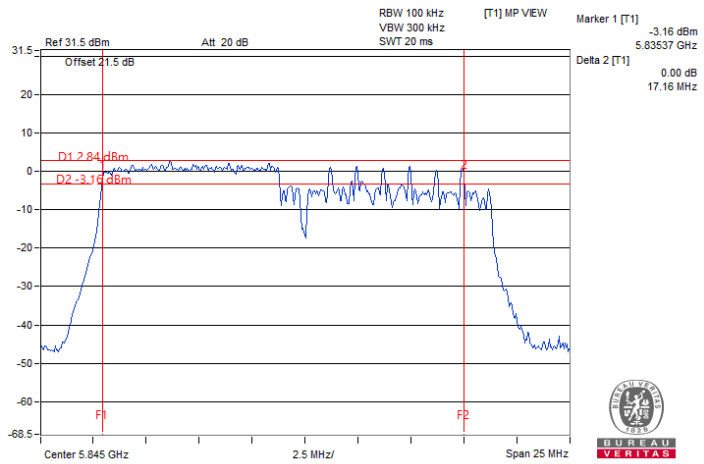
802.11be (EHT160) CDD_2Tx / Chain 0 : CH 163



802.11be (EHT20) 26-tone RU CDD_2Tx / Chain 1 : CH 169@8



802.11be (EHT20) 52-tone RU CDD_2Tx / Chain 0 : CH 173@38



802.11be (EHT20) 106-tone RU CDD_2Tx / Chain 0 : CH 169@53

7.4 Frequency Stability

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

802.11a

Frequency Stability Versus Temperature									
Operating Frequency: 5865 MHz									
Temp. (℃)	Power Supply (Vdc)	0 Minute		2 Minutes		5 Minutes		10 Minutes	
		Measured Frequency (MHz)	Test Result	Measured Frequency (MHz)	Test Result	Measured Frequency (MHz)	Test Result	Measured Frequency (MHz)	Test Result
70	3.3	5864.9777	Pass	5864.9764	Pass	5864.9728	Pass	5864.9776	Pass
60	3.3	5865.015	Pass	5865.0161	Pass	5865.02	Pass	5865.02	Pass
50	3.3	5865.0101	Pass	5865.0132	Pass	5865.0098	Pass	5865.0113	Pass
40	3.3	5865.023	Pass	5865.025	Pass	5865.0234	Pass	5865.0238	Pass
30	3.3	5864.9834	Pass	5864.9831	Pass	5864.9824	Pass	5864.9786	Pass
20	3.3	5865.0165	Pass	5865.019	Pass	5865.0159	Pass	5865.0165	Pass
10	3.3	5864.9805	Pass	5864.9809	Pass	5864.9825	Pass	5864.9791	Pass
0	3.3	5864.9809	Pass	5864.982	Pass	5864.9815	Pass	5864.9789	Pass
-10	3.3	5864.9909	Pass	5864.9873	Pass	5864.9895	Pass	5864.9888	Pass
-20	3.3	5864.9798	Pass	5864.9808	Pass	5864.9809	Pass	5864.9807	Pass

Frequency Stability Versus Voltage									
Operating Frequency: 5865 MHz									
Temp. (℃)	Power Supply (Vdc)	0 Minute		2 Minutes		5 Minutes		10 Minutes	
		Measured Frequency (MHz)	Test Result	Measured Frequency (MHz)	Test Result	Measured Frequency (MHz)	Test Result	Measured Frequency (MHz)	Test Result
20	3.795	5865.0292	Pass	5865.0284	Pass	5865.0292	Pass	5865.0268	Pass
	3.3	5865.0165	Pass	5865.019	Pass	5865.0159	Pass	5865.0165	Pass
	2.805	5865.0175	Pass	5865.0194	Pass	5865.0198	Pass	5865.0201	Pass

7.5 AC Power Conducted Emissions

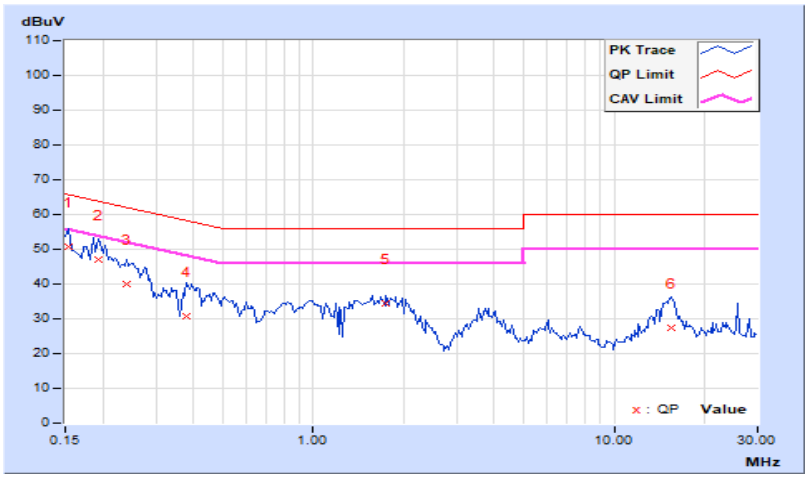
For 1Tx

RF Mode	802.11be (EHT80)	**Channel**	CH 171：5855 MHz
Frequency Range	150 kHz ~ 30 MHz	**Detector Function & Resolution Bandwidth**	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	23°C, 76% RH
Tested By	Andy Ho		

Phase Of Power : Line (L)										
No	**Frequency (MHz)**	**Correction Factor (dB)**	**Reading Value (dBuV)**		**Emission Level (dBuV)**		**Limit (dBuV)**		**Margin (dB)**	
			Q.P.	**AV.**	**Q.P.**	**AV.**	**Q.P.**	**AV.**	**Q.P.**	**AV.**
1	0.15391	9.94	40.86	26.92	50.80	36.86	65.79	55.79	-14.99	-18.93
2	0.19297	9.94	37.00	29.06	46.94	39.00	63.91	53.91	-16.97	-14.91
3	0.23984	9.94	30.24	15.77	40.18	25.71	62.10	52.10	-21.92	-26.39
4	0.38047	9.95	20.80	13.69	30.75	23.64	58.27	48.27	-27.52	-24.63
5	1.74219	10.00	24.44	14.33	34.44	24.33	56.00	46.00	-21.56	-21.67
6	15.47656	10.75	16.57	9.70	27.32	20.45	60.00	50.00	-32.68	-29.55

Remarks:

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

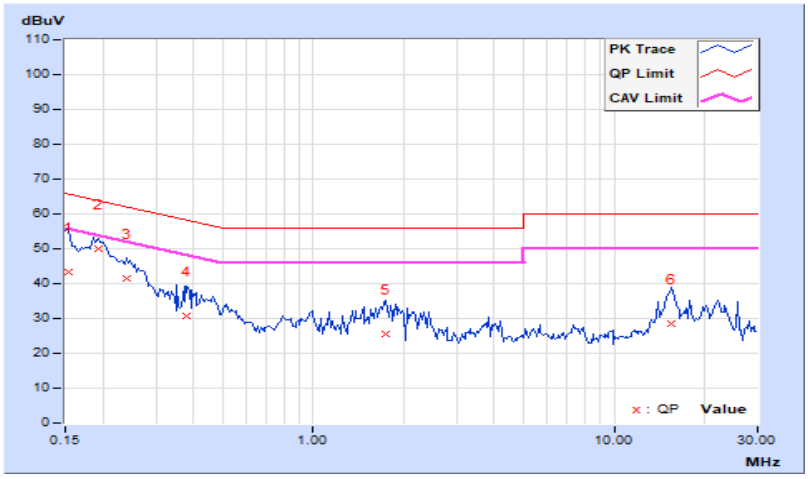


RF Mode	802.11be (EHT80)	**Channel**	CH 171：5855 MHz
Frequency Range	150 kHz ~ 30 MHz	**Detector Function & Resolution Bandwidth**	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	23°C, 76% RH
Tested By	Andy Ho		

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	9.99	33.35	21.12	43.34	31.11	65.79	55.79	-22.45	-24.68
2	**0.19297**	**9.99**	**40.17**	**28.52**	**50.16**	**38.51**	**63.91**	**53.91**	**-13.75**	**-15.40**
3	0.23984	9.99	31.46	21.94	41.45	31.93	62.10	52.10	-20.65	-20.17
4	0.38047	10.00	20.58	11.76	30.58	21.76	58.27	48.27	-27.69	-26.51
5	1.74219	10.05	15.58	6.75	25.63	16.80	56.00	46.00	-30.37	-29.20
6	15.48438	10.63	17.86	11.27	28.49	21.90	60.00	50.00	-31.51	-28.10

Remarks:

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



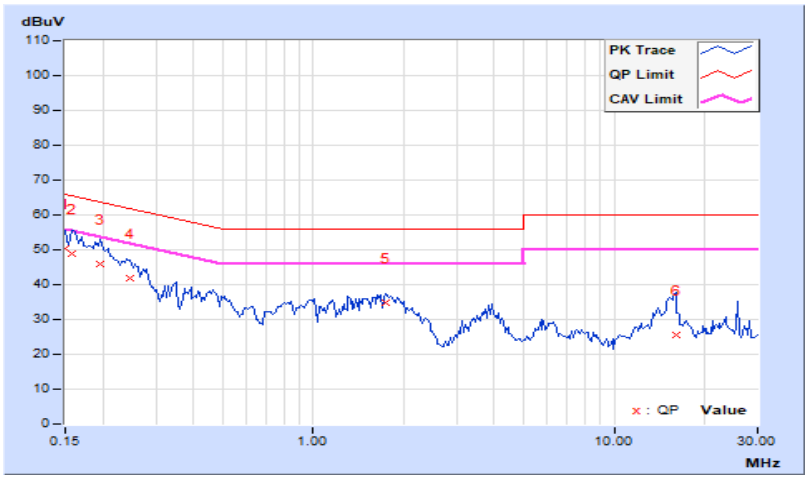
For 2Tx

RF Mode	802.11be (EHT80)	Channel	CH 171：5855 MHz
Frequency Range	150 kHz ~ 30 MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	23°C, 76% RH
Tested By	Andy Ho		

Phase Of Power : Line (L)										
No	Frequency (MHz)	Correction Factor (dB)	Reading Value (dBuV)		Emission Level (dBuV)		Limit (dBuV)		Margin (dB)	
			Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.15000	9.95	40.41	28.25	50.36	38.20	66.00	56.00	-15.64	-17.80
2	0.15781	9.94	38.81	22.31	48.75	32.25	65.58	55.58	-16.83	-23.33
3	0.19687	9.94	35.83	29.32	45.77	39.26	63.74	53.74	-17.97	-14.48
4	0.24766	9.94	31.97	19.23	41.91	29.17	61.84	51.84	-19.93	-22.67
5	1.74609	10.00	25.00	13.82	35.00	23.82	56.00	46.00	-21.00	-22.18
6	16.01172	10.78	14.86	8.25	25.64	19.03	60.00	50.00	-34.36	-30.97

Remarks:

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

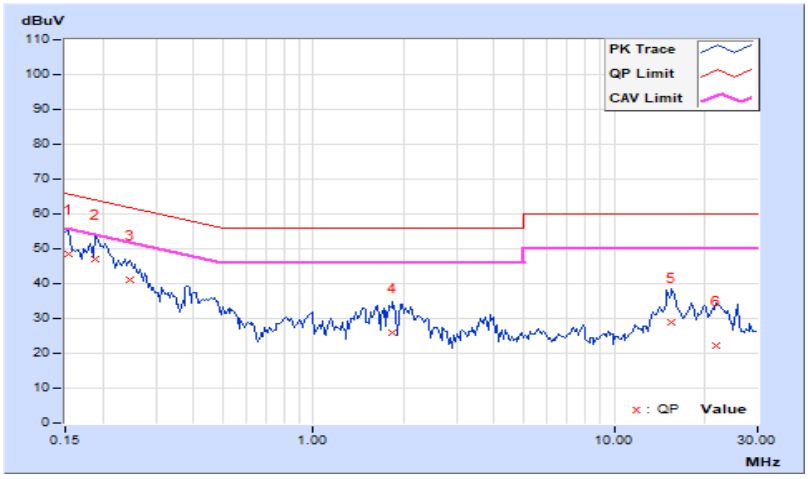


RF Mode	802.11be (EHT80)	Channel	CH 171：5855 MHz
Frequency Range	150 kHz ~ 30 MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	23°C, 76% RH
Tested By	Andy Ho		

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	9.99	38.39	24.14	48.38	34.13	65.79	55.79	-17.41	-21.66
2	0.18906	9.99	36.96	28.78	46.95	38.77	64.08	54.08	-17.13	-15.31
3	0.24766	9.99	31.01	19.45	41.00	29.44	61.84	51.84	-20.84	-22.40
4	1.83594	10.06	15.71	11.03	25.77	21.09	56.00	46.00	-30.23	-24.91
5	15.55078	10.63	18.26	11.56	28.89	22.19	60.00	50.00	-31.11	-27.81
6	21.88672	10.81	11.59	3.27	22.40	14.08	60.00	50.00	-37.60	-35.92

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



7.6 Unwanted Emissions below 1 GHz

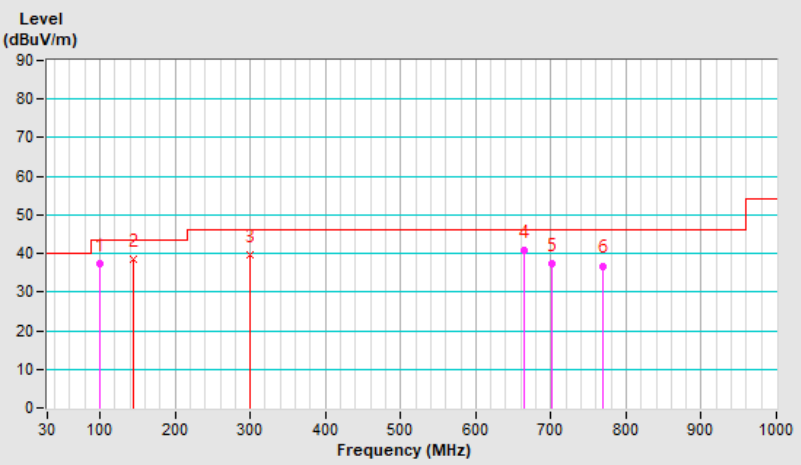
For 1Tx

RF Mode	802.11be (EHT80)	**Channel**	CH 171 : 5855 MHz
Frequency Range	30 MHz ~ 1 GHz	**Detector Function & Bandwidth**	QP: RB=120kHz, DET=Quasi-Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	22°C, 65% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	100.25	37.2 QP	43.5	-6.3	1.00 H	209	54.5	-17.3
2	**144.63**	**38.5 QP**	**43.5**	**-5.0**	**2.50 H**	**293**	**51.6**	**-13.1**
3	298.93	39.6 QP	46.0	-6.4	1.50 H	60	52.2	-12.6
4	664.94	40.7 QP	46.0	-5.3	1.00 H	131	44.9	-4.2
5	700.30	37.5 QP	46.0	-8.5	1.50 H	215	41.5	-4.0
6	769.30	36.8 QP	46.0	-9.2	2.00 H	218	39.1	-2.3

Remarks:

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

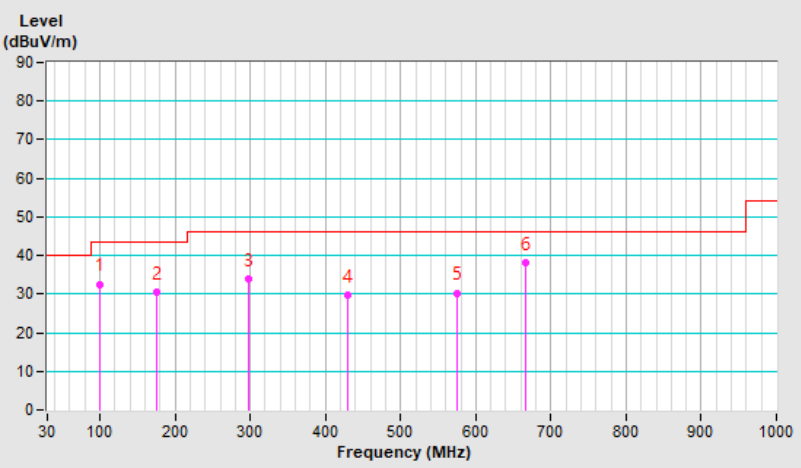


RF Mode	802.11be (EHT80)	**Channel**	CH 171：5855 MHz
Frequency Range	30 MHz ~ 1 GHz	**Detector Function & Bandwidth**	QP: RB=120kHz, DET=Quasi-Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	22°C, 65% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	98.92	32.6 QP	43.5	-10.9	2.00 V	214	50.2	-17.6
2	175.72	30.6 QP	43.5	-12.9	3.00 V	298	44.8	-14.2
3	296.91	34.0 QP	46.0	-12.0	2.00 V	65	46.7	-12.7
4	429.98	29.8 QP	46.0	-16.2	3.00 V	125	38.7	-8.9
5	575.29	30.3 QP	46.0	-15.7	1.00 V	216	36.7	-6.4
6	665.47	38.1 QP	46.0	-7.9	2.50 V	214	42.3	-4.2

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 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.



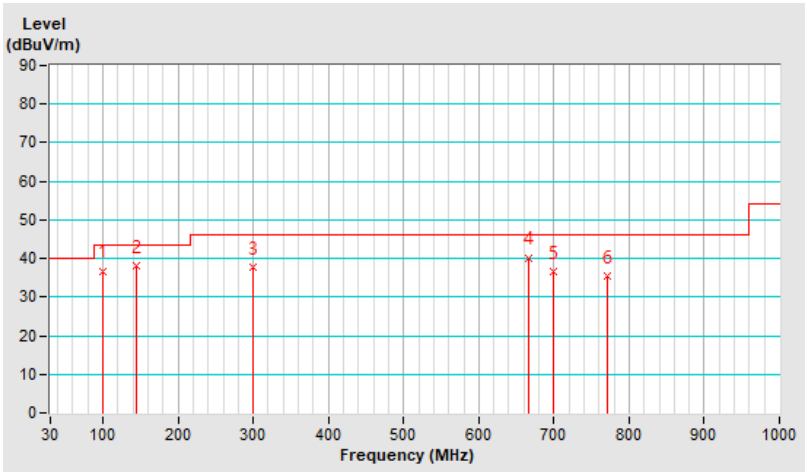
For 2Tx

RF Mode	802.11be (EHT80)	Channel	CH 171：5855 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	QP: RB=120kHz, DET=Quasi-Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	23°C, 72% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	100.20	36.8 QP	43.5	-6.7	1.50 H	232	54.8	-18.0
2	144.02	38.1 QP	43.5	-5.4	2.00 H	358	51.5	-13.4
3	298.82	37.8 QP	46.0	-8.2	2.00 H	241	50.4	-12.6
4	666.43	40.2 QP	46.0	-5.8	3.00 H	253	45.2	-5.0
5	699.96	36.5 QP	46.0	-9.5	1.00 H	104	40.5	-4.0
6	770.14	35.4 QP	46.0	-10.6	1.00 H	140	38.2	-2.8

Remarks:

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

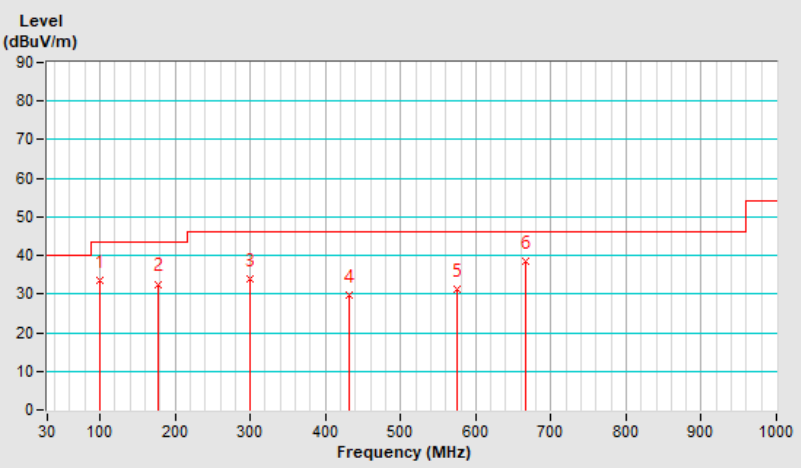


RF Mode	802.11be (EHT80)	**Channel**	CH 171：5855 MHz
Frequency Range	30 MHz ~ 1 GHz	**Detector Function & Bandwidth**	QP: RB=120kHz, DET=Quasi-Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	23°C, 72% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	99.98	33.4 QP	43.5	-10.1	3.00 V	135	51.4	-18.0
2	176.64	32.6 QP	43.5	-10.9	3.00 V	136	46.9	-14.3
3	299.83	33.9 QP	46.0	-12.1	1.50 V	301	46.5	-12.6
4	432.02	29.6 QP	46.0	-16.4	2.50 V	251	38.7	-9.1
5	575.03	31.3 QP	46.0	-14.7	3.00 V	342	37.6	-6.3
6	666.45	38.4 QP	46.0	-7.6	2.00 V	287	43.4	-5.0

Remarks:

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



7.7 Unwanted Emissions above 1 GHz

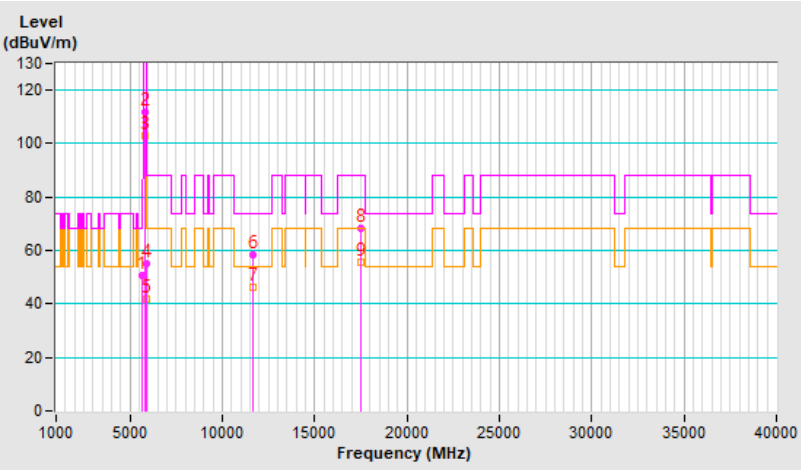
For 1Tx

RF Mode	802.11a	**Channel**	CH 169：5845 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	19°C, 70% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	#5650.00	50.7 PK	68.2	-17.5	1.28 H	356	47.8	2.9
2	*5845.00	111.6 PK			1.28 H	356	108.5	3.1
3	*5845.00	102.9 AV			1.28 H	356	99.8	3.1
4	#5895.00	55.0 PK	110.2	-55.2	1.28 H	356	51.8	3.2
5	#5895.00	42.0 AV	90.2	-48.2	1.28 H	356	38.8	3.2
6	11690.00	58.4 PK	74.0	-15.6	2.27 H	59	45.2	13.2
7	11690.00	46.0 AV	54.0	-8.0	2.27 H	59	32.8	13.2
8	#17535.00	68.5 PK	88.2	-19.7	1.79 H	29	47.6	20.9
9	#17535.00	55.8 AV	68.2	-12.4	1.79 H	29	34.9	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.

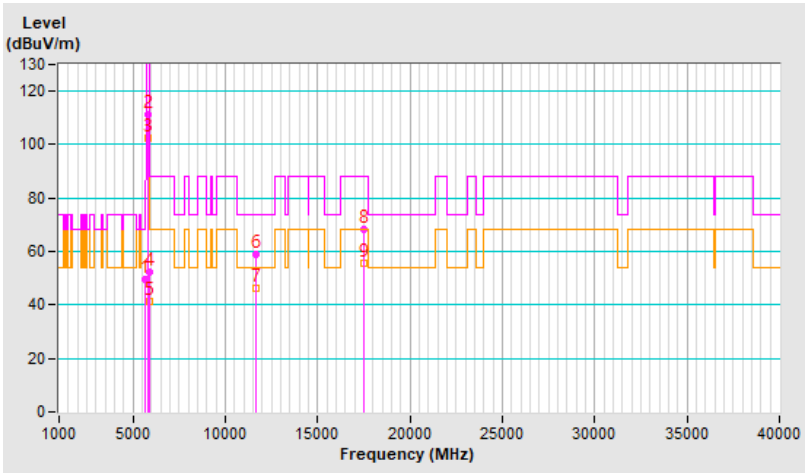


RF Mode	802.11a	Channel	CH 169：5845 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	19°C, 70% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5650.00	49.5 PK	68.2	-18.7	1.00 V	142	46.6	2.9
2	*5845.00	111.4 PK			1.00 V	142	108.3	3.1
3	*5845.00	102.3 AV			1.00 V	142	99.2	3.1
4	#5895.00	52.5 PK	110.2	-57.7	1.00 V	142	49.3	3.2
5	#5895.00	41.2 AV	90.2	-49.0	1.00 V	142	38.0	3.2
6	11690.00	58.7 PK	74.0	-15.3	2.26 V	41	45.5	13.2
7	11690.00	46.1 AV	54.0	-7.9	2.26 V	41	32.9	13.2
8	#17535.00	68.5 PK	88.2	-19.7	1.89 V	44	47.6	20.9
9	#17535.00	55.7 AV	68.2	-12.5	1.89 V	44	34.8	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.

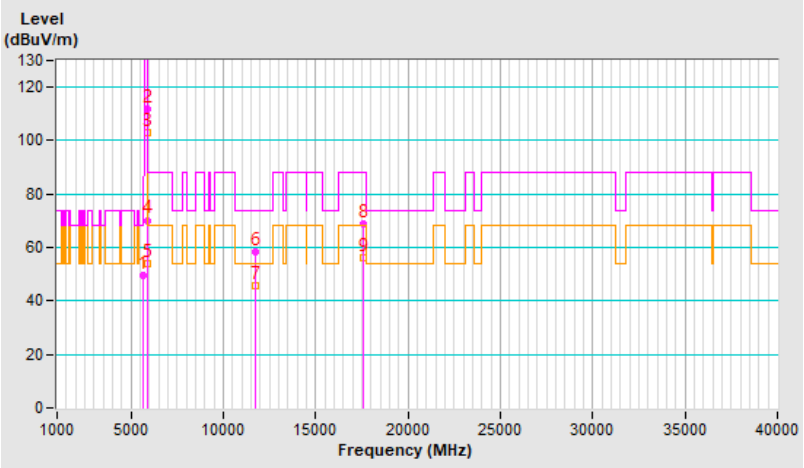


RF Mode	802.11a	Channel	CH 173：5865 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	19°C, 70% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5650.00	49.7 PK	68.2	-18.5	1.10 H	356	46.8	2.9
2	*5865.00	111.9 PK			1.10 H	356	108.8	3.1
3	*5865.00	103.2 AV			1.10 H	356	100.1	3.1
4	#5895.00	70.2 PK	110.2	-40.0	1.10 H	356	67.0	3.2
5	#5895.00	54.1 AV	90.2	-36.1	1.10 H	356	50.9	3.2
6	11730.00	58.6 PK	74.0	-15.4	2.16 H	48	45.5	13.1
7	11730.00	45.9 AV	54.0	-8.1	2.16 H	48	32.8	13.1
8	#17595.00	68.6 PK	88.2	-19.6	1.81 H	30	47.4	21.2
9	#17595.00	56.2 AV	68.2	-12.0	1.81 H	30	35.0	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.

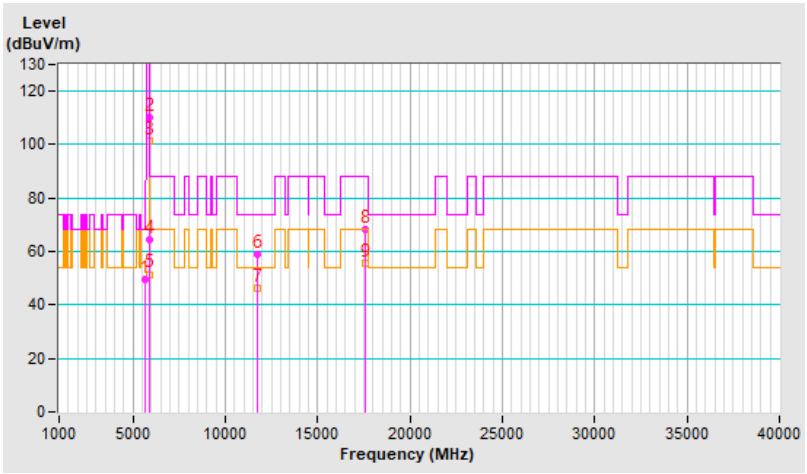


RF Mode	802.11a	Channel	CH 173：5865 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	19°C, 70% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5650.00	49.4 PK	68.2	-18.8	1.04 V	140	46.5	2.9
2	*5865.00	110.0 PK			1.04 V	140	106.9	3.1
3	*5865.00	101.1 AV			1.04 V	140	98.0	3.1
4	#5895.00	64.3 PK	110.2	-45.9	1.04 V	140	61.1	3.2
5	#5895.00	51.5 AV	90.2	-38.7	1.04 V	140	48.3	3.2
6	11730.00	58.8 PK	74.0	-15.2	2.22 V	52	45.7	13.1
7	11730.00	46.1 AV	54.0	-7.9	2.22 V	52	33.0	13.1
8	#17595.00	68.3 PK	88.2	-19.9	1.84 V	41	47.1	21.2
9	#17595.00	55.8 AV	68.2	-12.4	1.84 V	41	34.6	21.2

Remarks:

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

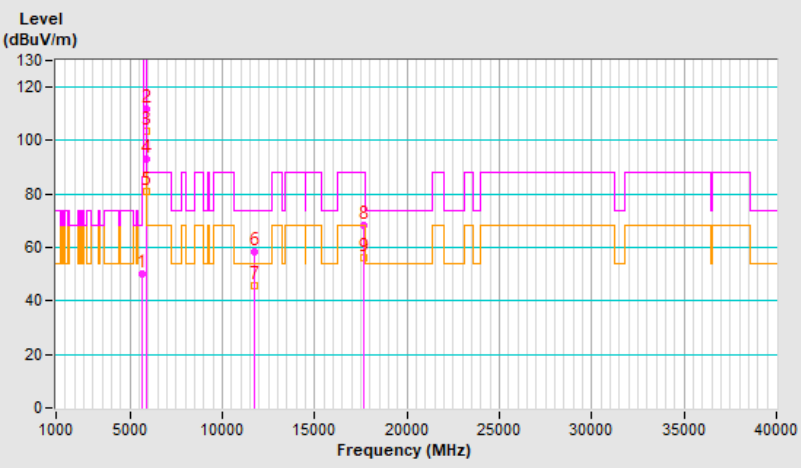


RF Mode	802.11a	Channel	CH 177：5885 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	19°C, 70% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5650.00	49.9 PK	68.2	-18.3	1.01 H	355	47.0	2.9
2	*5885.00	112.0 PK			1.01 H	355	108.8	3.2
3	*5885.00	103.5 AV			1.01 H	355	100.3	3.2
4	#5895.00	93.2 PK	110.2	-17.0	1.01 H	355	90.0	3.2
5	#5895.00	80.8 AV	90.2	-9.4	1.01 H	355	77.6	3.2
6	11770.00	58.6 PK	74.0	-15.4	2.18 H	58	45.5	13.1
7	11770.00	45.6 AV	54.0	-8.4	2.18 H	58	32.5	13.1
8	#17655.00	68.5 PK	88.2	-19.7	1.81 H	39	47.1	21.4
9	#17655.00	56.2 AV	68.2	-12.0	1.81 H	39	34.8	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.

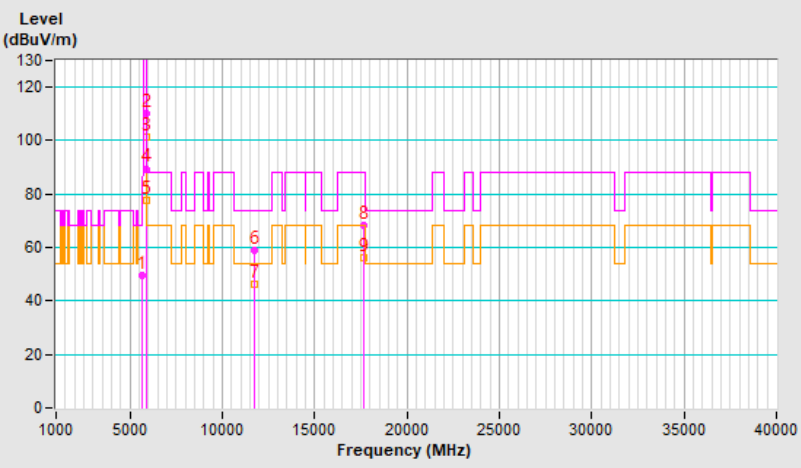


RF Mode	802.11a	Channel	CH 177：5885 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	19°C, 70% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5650.00	49.7 PK	68.2	-18.5	1.01 V	141	46.8	2.9
2	*5885.00	109.9 PK			1.01 V	141	106.7	3.2
3	*5885.00	101.2 AV			1.01 V	141	98.0	3.2
4	#5895.00	89.5 PK	110.2	-20.7	1.01 V	141	86.3	3.2
5	#5895.00	77.8 AV	90.2	-12.4	1.01 V	141	74.6	3.2
6	11770.00	58.9 PK	74.0	-15.1	2.17 V	37	45.8	13.1
7	11770.00	46.5 AV	54.0	-7.5	2.17 V	37	33.4	13.1
8	#17655.00	68.4 PK	88.2	-19.8	1.79 V	36	47.0	21.4
9	#17655.00	56.0 AV	68.2	-12.2	1.79 V	36	34.6	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.

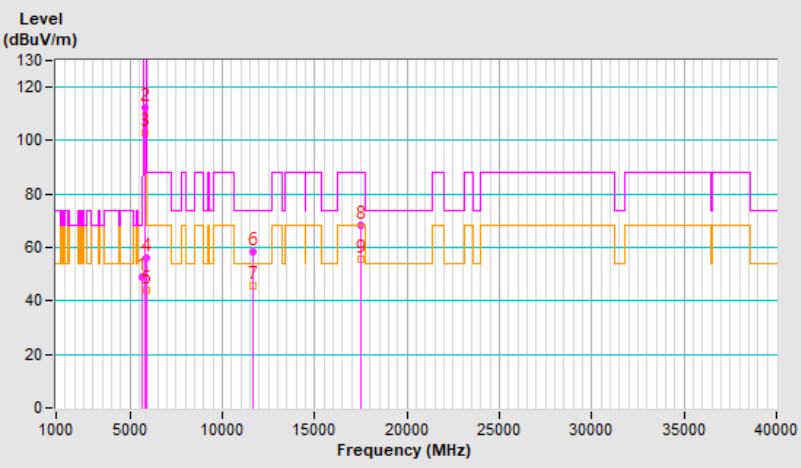


RF Mode	802.11be (EHT20)	Channel	CH 169：5845 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	19°C, 70% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5650.00	49.2 PK	68.2	-19.0	1.00 H	347	46.3	2.9
2	*5845.00	112.3 PK			1.00 H	347	109.2	3.1
3	*5845.00	102.8 AV			1.00 H	347	99.7	3.1
4	#5895.00	56.2 PK	110.2	-54.0	1.00 H	347	53.0	3.2
5	#5895.00	43.9 AV	90.2	-46.3	1.00 H	347	40.7	3.2
6	11690.00	58.4 PK	74.0	-15.6	2.26 H	53	45.2	13.2
7	11690.00	45.8 AV	54.0	-8.2	2.26 H	53	32.6	13.2
8	#17535.00	68.1 PK	88.2	-20.1	1.82 H	49	47.2	20.9
9	#17535.00	55.8 AV	68.2	-12.4	1.82 H	49	34.9	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.

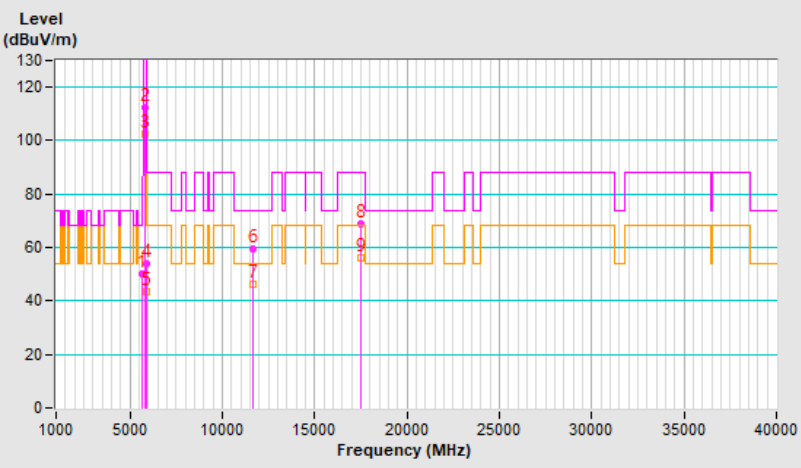


RF Mode	802.11be (EHT20)	**Channel**	CH 169：5845 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	19°C, 70% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	#5650.00	50.2 PK	68.2	-18.0	2.18 V	277	47.3	2.9
2	*5845.00	112.1 PK			2.18 V	277	109.0	3.1
3	*5845.00	102.4 AV			2.18 V	277	99.3	3.1
4	#5895.00	54.1 PK	110.2	-56.1	2.18 V	277	50.9	3.2
5	#5895.00	43.5 AV	90.2	-46.7	2.18 V	277	40.3	3.2
6	11690.00	59.3 PK	74.0	-14.7	2.21 V	59	46.1	13.2
7	11690.00	46.4 AV	54.0	-7.6	2.21 V	59	33.2	13.2
8	#17535.00	68.8 PK	88.2	-19.4	1.90 V	45	47.9	20.9
9	#17535.00	56.3 AV	68.2	-11.9	1.90 V	45	35.4	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.

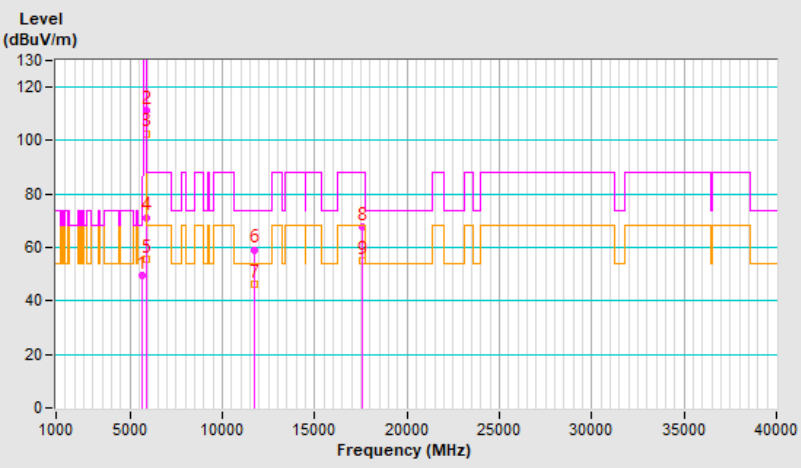


RF Mode	802.11be (EHT20)	**Channel**	CH 173：5865 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	19°C, 70% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	#5650.00	49.8 PK	68.2	-18.4	1.69 H	352	46.9	2.9
2	*5865.00	111.2 PK			1.69 H	352	108.1	3.1
3	*5865.00	102.7 AV			1.69 H	352	99.6	3.1
4	#5895.00	71.3 PK	110.2	-38.9	1.69 H	352	68.1	3.2
5	#5895.00	55.6 AV	90.2	-34.6	1.69 H	352	52.4	3.2
6	11730.00	59.2 PK	74.0	-14.8	2.18 H	59	46.1	13.1
7	11730.00	46.4 AV	54.0	-7.6	2.18 H	59	33.3	13.1
8	#17595.00	67.7 PK	88.2	-20.5	1.83 H	40	46.5	21.2
9	#17595.00	55.3 AV	68.2	-12.9	1.83 H	40	34.1	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.

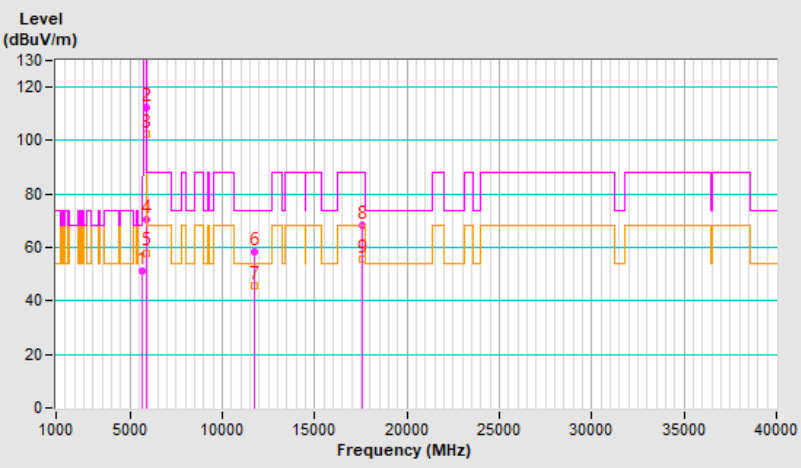


RF Mode	802.11be (EHT20)	**Channel**	CH 173：5865 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	19°C, 70% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	#5650.00	51.1 PK	68.2	-17.1	2.26 V	286	48.2	2.9
2	*5865.00	112.3 PK			2.26 V	286	109.2	3.1
3	*5865.00	102.5 AV			2.26 V	286	99.4	3.1
4	#5895.00	70.7 PK	110.2	-39.5	2.26 V	286	67.5	3.2
5	#5895.00	58.1 AV	90.2	-32.1	2.26 V	286	54.9	3.2
6	11730.00	58.2 PK	74.0	-15.8	2.21 V	43	45.1	13.1
7	11730.00	45.8 AV	54.0	-8.2	2.21 V	43	32.7	13.1
8	#17595.00	68.3 PK	88.2	-19.9	1.87 V	54	47.1	21.2
9	#17595.00	55.8 AV	68.2	-12.4	1.87 V	54	34.6	21.2

Remarks:

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

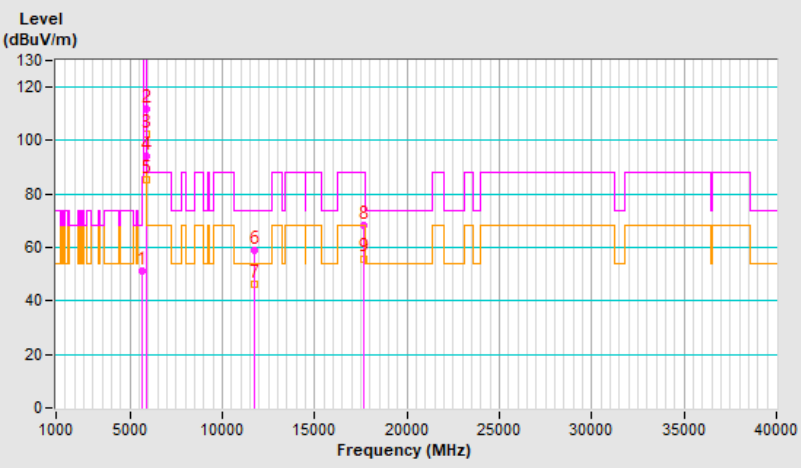


RF Mode	802.11be (EHT20)	**Channel**	CH 177：5885 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	19°C, 70% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	#5650.00	51.2 PK	68.2	-17.0	1.01 H	356	48.3	2.9
2	*5885.00	111.8 PK			1.01 H	356	108.6	3.2
3	*5885.00	102.6 AV			1.01 H	356	99.4	3.2
4	#5895.00	94.3 PK	110.2	-15.9	1.01 H	356	91.1	3.2
5	#5895.00	85.2 AV	90.2	-5.0	1.01 H	356	82.0	3.2
6	11770.00	58.9 PK	74.0	-15.1	2.17 H	66	45.8	13.1
7	11770.00	46.0 AV	54.0	-8.0	2.17 H	66	32.9	13.1
8	#17655.00	68.2 PK	88.2	-20.0	1.84 H	43	46.8	21.4
9	#17655.00	55.9 AV	68.2	-12.3	1.84 H	43	34.5	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.

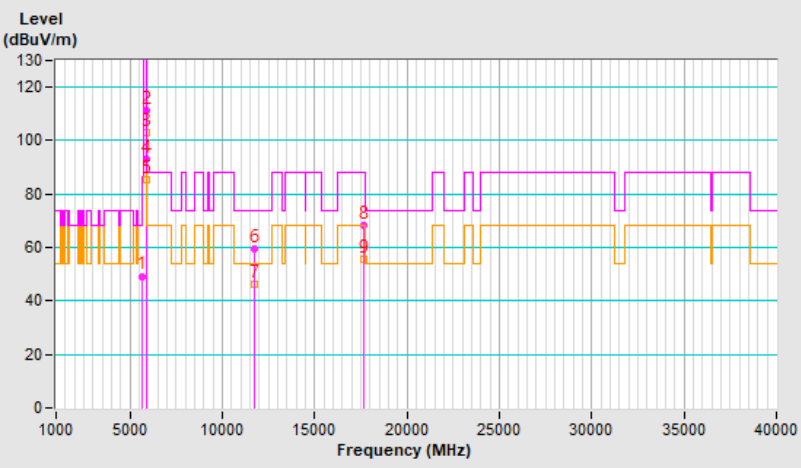


RF Mode	802.11be (EHT20)	Channel	CH 177：5885 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	19°C, 70% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5650.00	49.3 PK	68.2	-18.9	2.12 V	252	46.4	2.9
2	*5885.00	111.2 PK			2.12 V	252	108.0	3.2
3	*5885.00	102.8 AV			2.12 V	252	99.6	3.2
4	#5895.00	93.0 PK	110.2	-17.2	2.12 V	252	89.8	3.2
5	#5895.00	85.6 AV	90.2	-4.6	2.12 V	252	82.4	3.2
6	11770.00	59.3 PK	74.0	-14.7	2.20 V	43	46.2	13.1
7	11770.00	46.4 AV	54.0	-7.6	2.20 V	43	33.3	13.1
8	#17655.00	68.2 PK	88.2	-20.0	1.86 V	26	46.8	21.4
9	#17655.00	55.5 AV	68.2	-12.7	1.86 V	26	34.1	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.

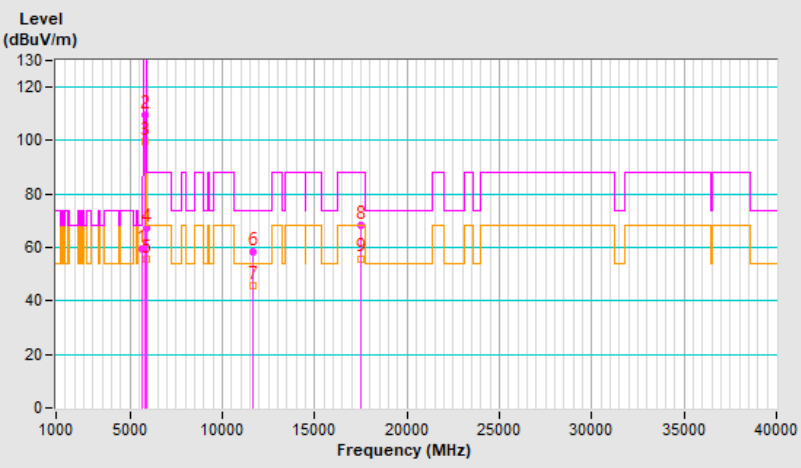


RF Mode	802.11be (EHT40)	Channel	CH 167：5835 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	19°C, 70% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5650.00	59.3 PK	68.2	-8.9	1.04 H	356	56.4	2.9
2	*5835.00	109.5 PK			1.04 H	356	106.4	3.1
3	*5835.00	99.7 AV			1.04 H	356	96.6	3.1
4	#5895.00	67.0 PK	110.2	-43.2	1.04 H	356	63.8	3.2
5	#5895.00	55.6 AV	90.2	-34.6	1.04 H	356	52.4	3.2
6	11670.00	58.5 PK	74.0	-15.5	2.21 H	65	45.3	13.2
7	11670.00	45.8 AV	54.0	-8.2	2.21 H	65	32.6	13.2
8	#17505.00	68.5 PK	88.2	-19.7	1.85 H	35	47.8	20.7
9	#17505.00	55.9 AV	68.2	-12.3	1.85 H	35	35.2	20.7

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.

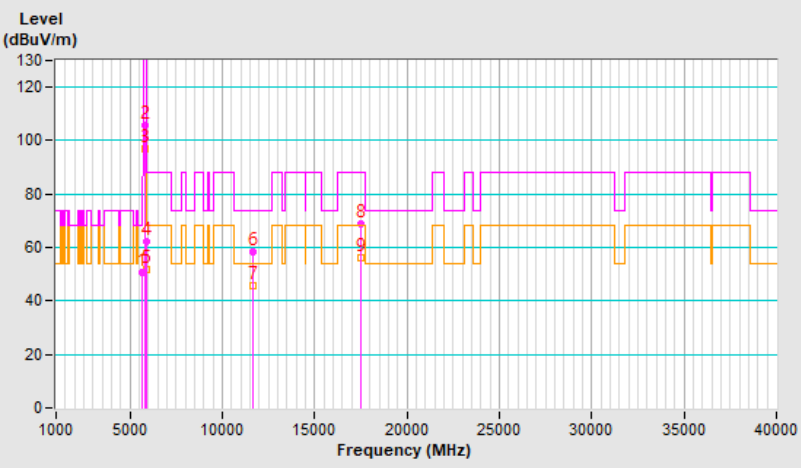


RF Mode	802.11be (EHT40)	Channel	CH 167：5835 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	19°C, 70% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5650.00	50.8 PK	68.2	-17.4	1.44 V	309	47.9	2.9
2	*5835.00	105.8 PK			1.44 V	309	102.7	3.1
3	*5835.00	96.7 AV			1.44 V	309	93.6	3.1
4	#5895.00	62.4 PK	110.2	-47.8	1.44 V	309	59.2	3.2
5	#5895.00	51.7 AV	90.2	-38.5	1.44 V	309	48.5	3.2
6	11670.00	58.5 PK	74.0	-15.5	2.22 V	44	45.3	13.2
7	11670.00	45.9 AV	54.0	-8.1	2.22 V	44	32.7	13.2
8	#17505.00	68.6 PK	88.2	-19.6	1.80 V	32	47.9	20.7
9	#17505.00	56.3 AV	68.2	-11.9	1.80 V	32	35.6	20.7

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.

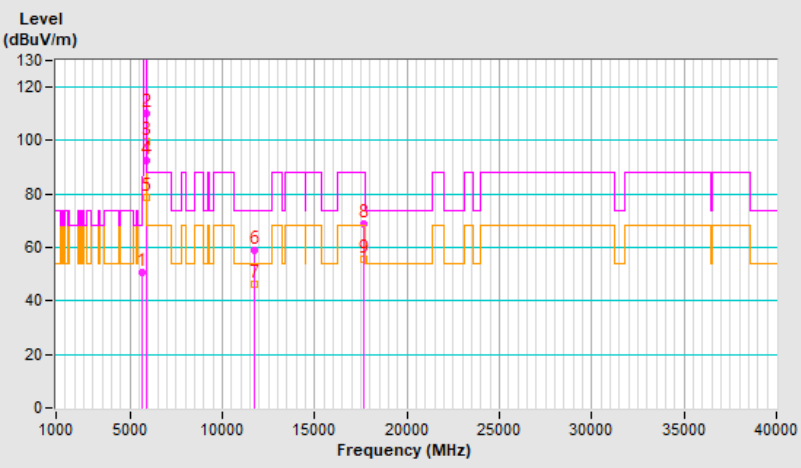


RF Mode	802.11be (EHT40)	Channel	CH 175：5875 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	19°C, 70% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5650.00	50.5 PK	68.2	-17.7	2.63 H	355	47.6	2.9
2	*5875.00	110.3 PK			2.63 H	355	107.2	3.1
3	*5875.00	99.9 AV			2.63 H	355	96.8	3.1
4	#5895.00	92.6 PK	110.2	-17.6	2.63 H	355	89.4	3.2
5	#5895.00	78.8 AV	90.2	-11.4	2.63 H	355	75.6	3.2
6	11750.00	58.9 PK	74.0	-15.1	2.22 H	54	45.7	13.2
7	11750.00	46.4 AV	54.0	-7.6	2.22 H	54	33.2	13.2
8	#17625.00	68.6 PK	88.2	-19.6	1.82 H	50	47.3	21.3
9	#17625.00	55.8 AV	68.2	-12.4	1.82 H	50	34.5	21.3

Remarks:

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

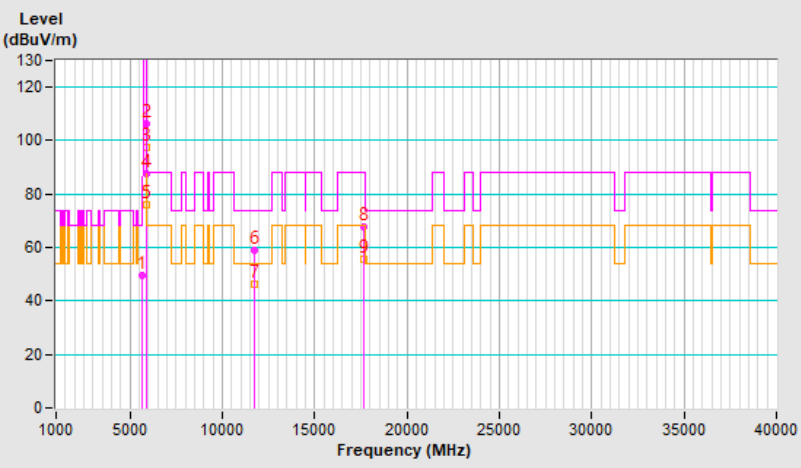


RF Mode	802.11be (EHT40)	Channel	CH 175：5875 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	19°C, 70% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5650.00	49.6 PK	68.2	-18.6	1.36 V	303	46.7	2.9
2	*5875.00	106.5 PK			1.36 V	303	103.4	3.1
3	*5875.00	97.4 AV			1.36 V	303	94.3	3.1
4	#5895.00	87.4 PK	110.2	-22.8	1.36 V	303	84.2	3.2
5	#5895.00	76.1 AV	90.2	-14.1	1.36 V	303	72.9	3.2
6	11750.00	58.8 PK	74.0	-15.2	2.24 V	52	45.6	13.2
7	11750.00	46.3 AV	54.0	-7.7	2.24 V	52	33.1	13.2
8	#17625.00	67.9 PK	88.2	-20.3	1.79 V	30	46.6	21.3
9	#17625.00	55.4 AV	68.2	-12.8	1.79 V	30	34.1	21.3

Remarks:

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

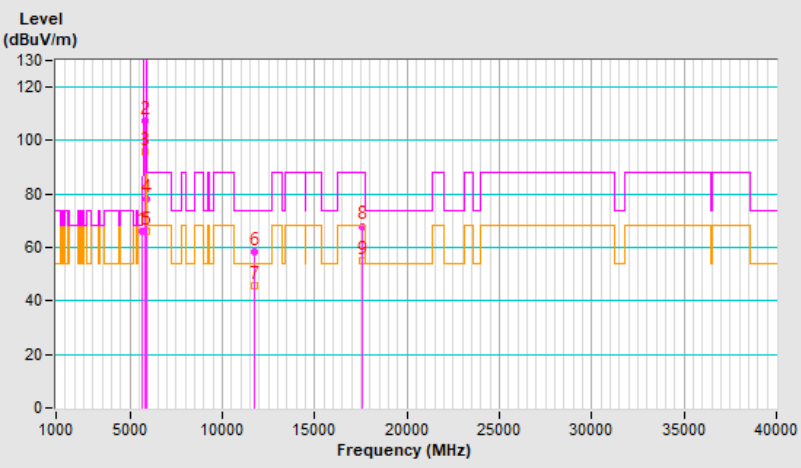


RF Mode	802.11be (EHT80)	Channel	CH 171：5855 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	19°C, 70% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5650.00	66.2 PK	68.2	-2.0	3.23 H	357	63.3	2.9
2	*5855.00	107.3 PK			3.23 H	357	104.2	3.1
3	*5855.00	95.9 AV			3.23 H	357	92.8	3.1
4	#5895.00	78.1 PK	110.2	-32.1	3.23 H	357	74.9	3.2
5	#5895.00	65.9 AV	90.2	-24.3	3.23 H	357	62.7	3.2
6	11710.00	58.6 PK	74.0	-15.4	2.20 H	53	45.4	13.2
7	11710.00	45.8 AV	54.0	-8.2	2.20 H	53	32.6	13.2
8	#17565.00	68.0 PK	88.2	-20.2	1.87 H	45	47.1	20.9
9	#17565.00	55.3 AV	68.2	-12.9	1.87 H	45	34.4	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.

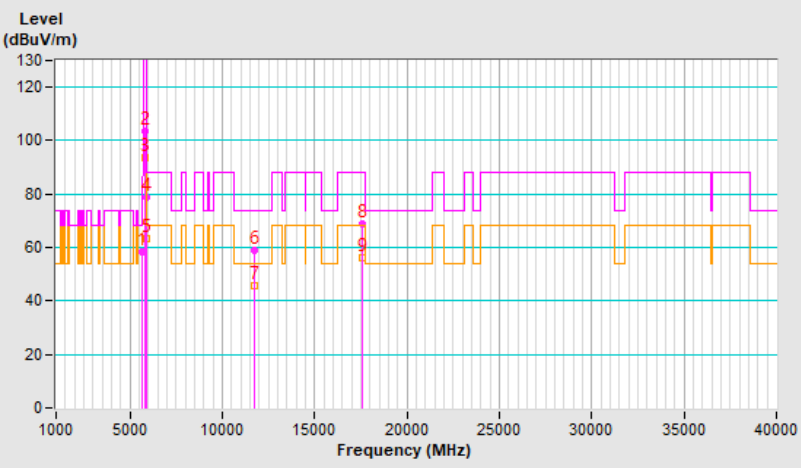


RF Mode	802.11be (EHT80)	Channel	CH 171：5855 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	19°C, 70% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5650.00	58.4 PK	68.2	-9.8	1.32 V	298	55.5	2.9
2	*5855.00	103.6 PK			1.32 V	298	100.5	3.1
3	*5855.00	93.5 AV			1.32 V	298	90.4	3.1
4	#5895.00	78.7 PK	110.2	-31.5	1.32 V	298	75.5	3.2
5	#5895.00	63.5 AV	90.2	-26.7	1.32 V	298	60.3	3.2
6	11710.00	58.7 PK	74.0	-15.3	2.19 V	53	45.5	13.2
7	11710.00	45.9 AV	54.0	-8.1	2.19 V	53	32.7	13.2
8	#17565.00	68.6 PK	88.2	-19.6	1.83 V	51	47.7	20.9
9	#17565.00	56.1 AV	68.2	-12.1	1.83 V	51	35.2	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.

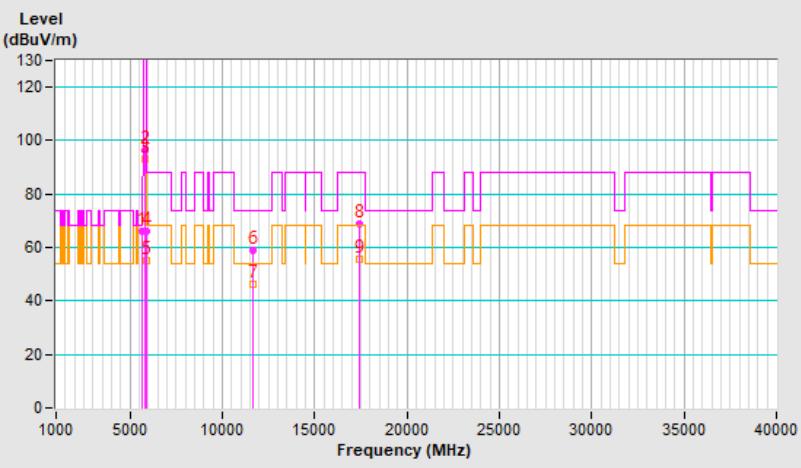


RF Mode	802.11be (EHT160)	Channel	CH 163：5815 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	19°C, 70% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5650.00	66.2 PK	68.2	-2.0	2.47 H	345	63.3	2.9
2	*5815.00	96.6 PK			2.47 H	345	93.5	3.1
3	*5815.00	92.8 AV			2.47 H	345	89.7	3.1
4	#5925.00	66.0 PK	88.2	-22.2	2.47 H	345	62.7	3.3
5	#5925.00	55.3 AV	68.2	-12.9	2.47 H	345	52.0	3.3
6	11630.00	59.0 PK	74.0	-15.0	2.25 H	37	45.9	13.1
7	11630.00	46.3 AV	54.0	-7.7	2.25 H	37	33.2	13.1
8	#17445.00	68.6 PK	88.2	-19.6	1.80 H	48	48.8	19.8
9	#17445.00	55.8 AV	68.2	-12.4	1.80 H	48	36.0	19.8

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.

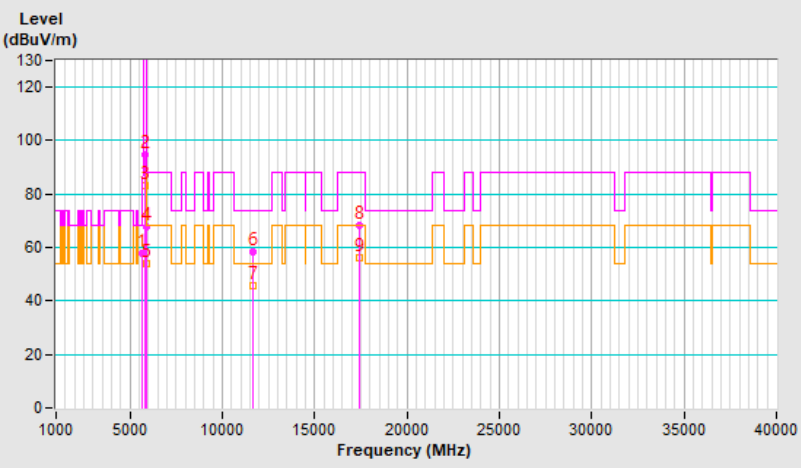


RF Mode	802.11be (EHT160)	Channel	CH 163：5815 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	19°C, 70% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5650.00	57.8 PK	68.2	-10.4	1.20 V	296	54.9	2.9
2	*5815.00	94.5 PK			1.20 V	296	91.4	3.1
3	*5815.00	83.3 AV			1.20 V	296	80.2	3.1
4	#5895.00	67.8 PK	110.2	-42.4	1.20 V	296	64.6	3.2
5	#5895.00	53.9 AV	90.2	-36.3	1.20 V	296	50.7	3.2
6	11630.00	58.4 PK	74.0	-15.6	2.17 V	51	45.3	13.1
7	11630.00	45.8 AV	54.0	-8.2	2.17 V	51	32.7	13.1
8	#17445.00	68.5 PK	88.2	-19.7	1.85 V	34	48.7	19.8
9	#17445.00	56.1 AV	68.2	-12.1	1.85 V	34	36.3	19.8

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.

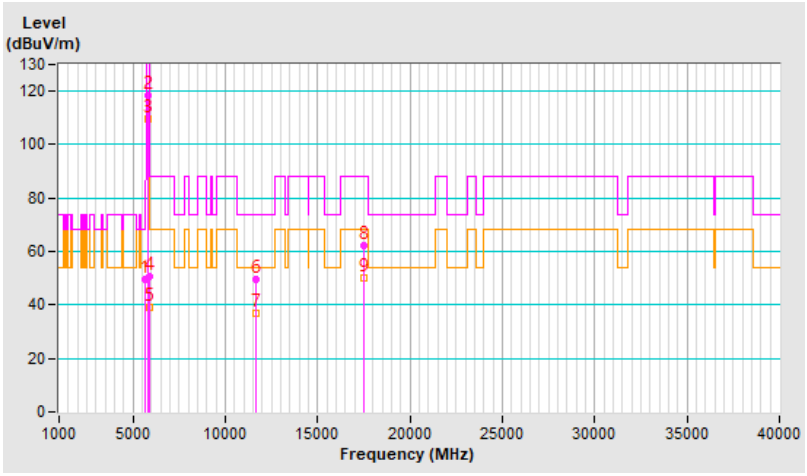


RF Mode	802.11be (EHT20) 26-tone RU	**Channel**	CH 169：5845 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	23°C, 74% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	#5650.00	49.4 PK	68.2	-18.8	1.08 H	55	46.5	2.9
2	*5845.00	118.2 PK			1.08 H	55	115.1	3.1
3	*5845.00	109.7 AV			1.08 H	55	106.6	3.1
4	#5895.00	50.6 PK	110.2	-59.6	1.08 H	55	47.4	3.2
5	#5895.00	39.0 AV	90.2	-51.2	1.08 H	55	35.8	3.2
6	11690.00	49.5 PK	74.0	-24.5	2.15 H	270	36.3	13.2
7	11690.00	37.1 AV	54.0	-16.9	2.15 H	270	23.9	13.2
8	#17535.00	62.4 PK	88.2	-25.8	1.68 H	38	41.5	20.9
9	#17535.00	50.0 AV	68.2	-18.2	1.68 H	38	29.1	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.

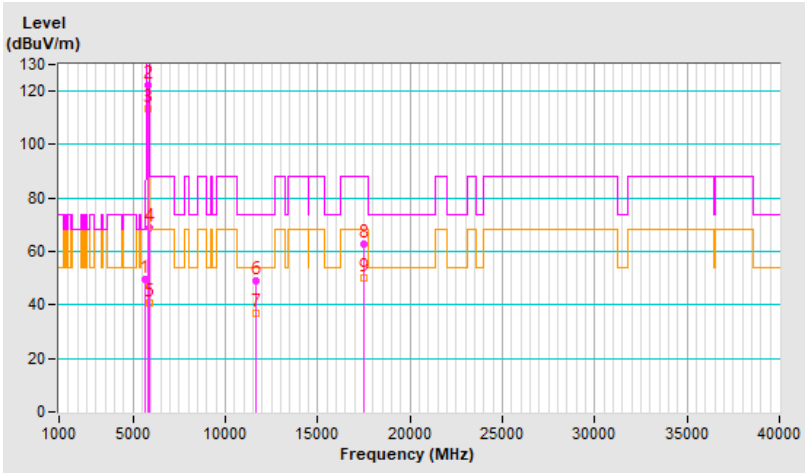


RF Mode	802.11be (EHT20) 26-tone RU	**Channel**	CH 169：5845 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	23°C, 74% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	#5650.00	49.5 PK	68.2	-18.7	2.00 V	278	46.6	2.9
2	*5845.00	122.3 PK			2.00 V	278	119.2	3.1
3	*5845.00	113.3 AV			2.00 V	278	110.2	3.1
4	#5895.00	68.6 PK	110.2	-41.6	2.00 V	278	65.4	3.2
5	#5895.00	40.8 AV	90.2	-49.4	2.00 V	278	37.6	3.2
6	11690.00	49.2 PK	74.0	-24.8	2.17 V	272	36.0	13.2
7	11690.00	37.1 AV	54.0	-16.9	2.17 V	272	23.9	13.2
8	#17535.00	62.9 PK	88.2	-25.3	1.70 V	49	42.0	20.9
9	#17535.00	50.3 AV	68.2	-17.9	1.70 V	49	29.4	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.

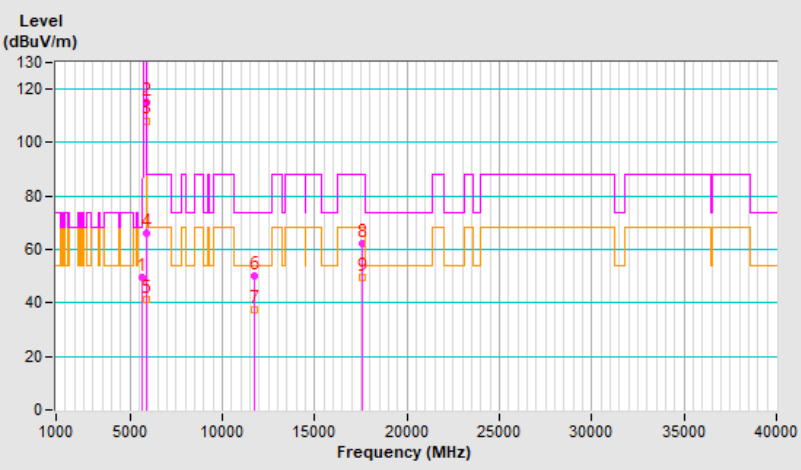


RF Mode	802.11be (EHT20) 26-tone RU	**Channel**	CH 173：5865 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	23°C, 74% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	#5650.00	49.8 PK	68.2	-18.4	1.13 H	48	46.9	2.9
2	*5865.00	115.3 PK			1.13 H	48	112.2	3.1
3	*5865.00	108.2 AV			1.13 H	48	105.1	3.1
4	#5895.00	66.3 PK	110.2	-43.9	1.13 H	48	63.1	3.2
5	#5895.00	41.3 AV	90.2	-48.9	1.13 H	48	38.1	3.2
6	11730.00	49.9 PK	74.0	-24.1	2.12 H	257	36.8	13.1
7	11730.00	37.5 AV	54.0	-16.5	2.12 H	257	24.4	13.1
8	#17595.00	62.2 PK	88.2	-26.0	1.70 H	43	41.0	21.2
9	#17595.00	49.6 AV	68.2	-18.6	1.70 H	43	28.4	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.

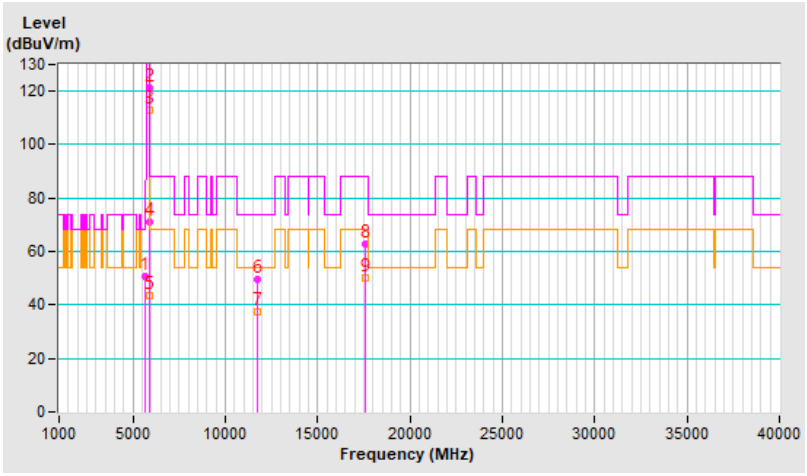


RF Mode	802.11be (EHT20) 26-tone RU	**Channel**	CH 173：5865 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	23°C, 74% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	#5650.00	50.8 PK	68.2	-17.4	1.98 V	277	47.9	2.9
2	*5865.00	121.3 PK			1.98 V	277	118.2	3.1
3	*5865.00	112.9 AV			1.98 V	277	109.8	3.1
4	#5895.00	70.9 PK	110.2	-39.3	1.98 V	277	67.7	3.2
5	#5895.00	43.6 AV	90.2	-46.6	1.98 V	277	40.4	3.2
6	11730.00	49.6 PK	74.0	-24.4	2.14 V	271	36.5	13.1
7	11730.00	37.4 AV	54.0	-16.6	2.14 V	271	24.3	13.1
8	#17595.00	62.6 PK	88.2	-25.6	1.69 V	56	41.4	21.2
9	#17595.00	50.1 AV	68.2	-18.1	1.69 V	56	28.9	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.

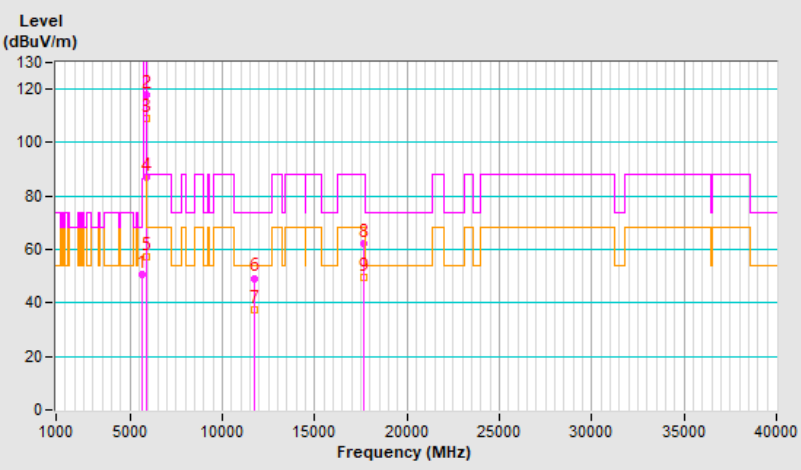


RF Mode	802.11be (EHT20) 26-tone RU	**Channel**	CH 177：5885 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	23°C, 74% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	#5650.00	50.8 PK	68.2	-17.4	1.13 H	41	47.9	2.9
2	*5885.00	118.1 PK			1.13 H	41	114.9	3.2
3	*5885.00	109.2 AV			1.13 H	41	106.0	3.2
4	#5895.00	87.1 PK	110.2	-23.1	1.13 H	41	83.9	3.2
5	#5895.00	57.5 AV	90.2	-32.7	1.13 H	41	54.3	3.2
6	11770.00	49.3 PK	74.0	-24.7	2.17 H	254	36.2	13.1
7	11770.00	37.2 AV	54.0	-16.8	2.17 H	254	24.1	13.1
8	#17655.00	62.1 PK	88.2	-26.1	1.69 H	46	40.7	21.4
9	#17655.00	49.6 AV	68.2	-18.6	1.69 H	46	28.2	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.

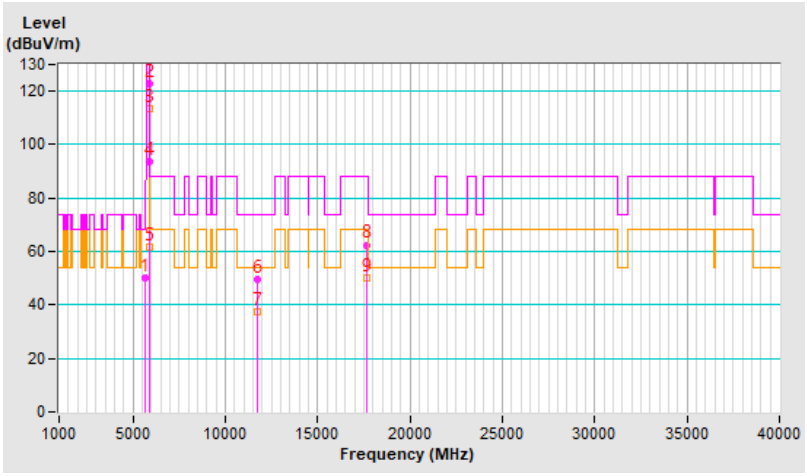


RF Mode	802.11be (EHT20) 26-tone RU	**Channel**	CH 177：5885 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	23°C, 74% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	#5650.00	50.2 PK	68.2	-18.0	1.99 V	276	47.3	2.9
2	*5885.00	122.6 PK			1.99 V	276	119.4	3.2
3	*5885.00	113.2 AV			1.99 V	276	110.0	3.2
4	#5895.00	93.4 PK	110.2	-16.8	1.99 V	276	90.2	3.2
5	#5895.00	61.7 AV	90.2	-28.5	1.99 V	276	58.5	3.2
6	11770.00	49.6 PK	74.0	-24.4	2.15 V	270	36.5	13.1
7	11770.00	37.2 AV	54.0	-16.8	2.15 V	270	24.1	13.1
8	#17655.00	62.5 PK	88.2	-25.7	1.71 V	44	41.1	21.4
9	#17655.00	49.9 AV	68.2	-18.3	1.71 V	44	28.5	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.

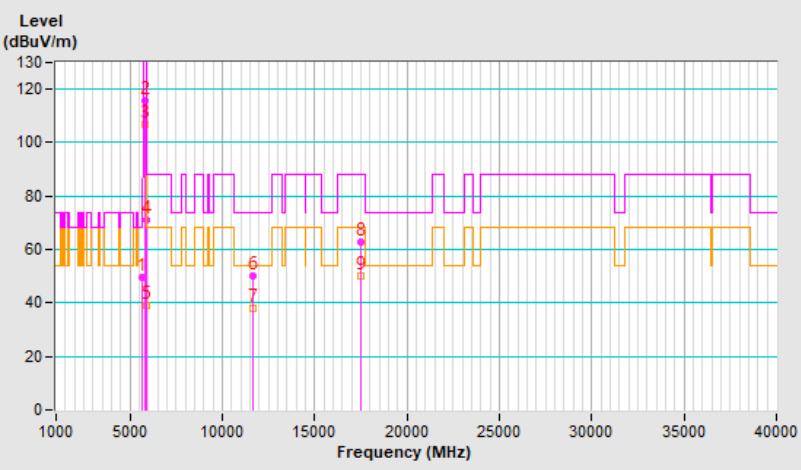


RF Mode	802.11be (EHT20) 52-tone RU	**Channel**	CH 169：5845 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	23°C, 74% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	#5650.00	49.7 PK	68.2	-18.5	1.00 H	49	46.8	2.9
2	*5845.00	115.8 PK			1.00 H	49	112.7	3.1
3	*5845.00	106.6 AV			1.00 H	49	103.5	3.1
4	#5895.00	70.8 PK	110.2	-39.4	1.00 H	49	67.6	3.2
5	#5895.00	39.1 AV	90.2	-51.1	1.00 H	49	35.9	3.2
6	11690.00	49.9 PK	74.0	-24.1	2.13 H	243	36.7	13.2
7	11690.00	37.8 AV	54.0	-16.2	2.13 H	243	24.6	13.2
8	#17535.00	62.7 PK	88.2	-25.5	1.67 H	38	41.8	20.9
9	#17535.00	50.1 AV	68.2	-18.1	1.67 H	38	29.2	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.

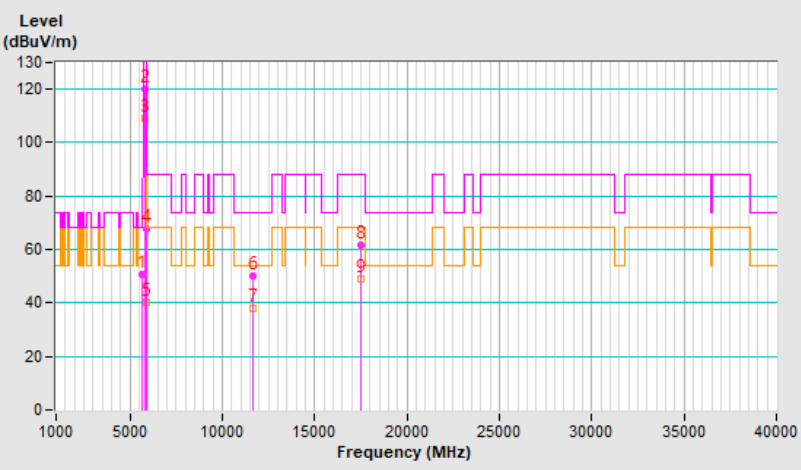


RF Mode	802.11be (EHT20) 52-tone RU	**Channel**	CH 169：5845 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	23°C, 74% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	#5650.00	50.5 PK	68.2	-17.7	1.97 V	280	47.6	2.9
2	*5845.00	120.0 PK			1.97 V	280	116.9	3.1
3	*5845.00	109.3 AV			1.97 V	280	106.2	3.1
4	#5895.00	67.9 PK	110.2	-42.3	1.97 V	280	64.7	3.2
5	#5895.00	40.3 AV	90.2	-49.9	1.97 V	280	37.1	3.2
6	11690.00	50.2 PK	74.0	-23.8	2.06 V	257	37.0	13.2
7	11690.00	38.0 AV	54.0	-16.0	2.06 V	257	24.8	13.2
8	#17535.00	61.6 PK	88.2	-26.6	1.71 V	37	40.7	20.9
9	#17535.00	49.2 AV	68.2	-19.0	1.71 V	37	28.3	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.

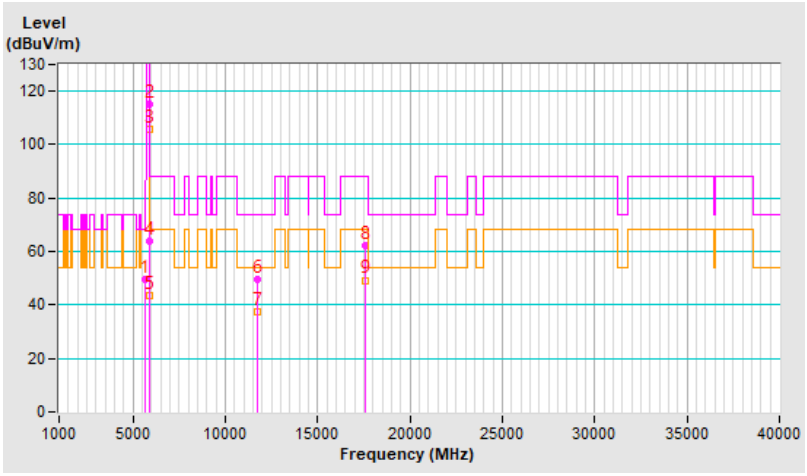


RF Mode	802.11be (EHT20) 52-tone RU	**Channel**	CH 173：5865 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	23°C, 74% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	#5650.00	49.7 PK	68.2	-18.5	1.05 H	57	46.8	2.9
2	*5865.00	115.2 PK			1.05 H	57	112.1	3.1
3	*5865.00	105.8 AV			1.05 H	57	102.7	3.1
4	#5895.00	63.9 PK	110.2	-46.3	1.05 H	57	60.7	3.2
5	#5895.00	43.7 AV	90.2	-46.5	1.05 H	57	40.5	3.2
6	11730.00	49.7 PK	74.0	-24.3	2.07 H	244	36.6	13.1
7	11730.00	37.3 AV	54.0	-16.7	2.07 H	244	24.2	13.1
8	#17595.00	62.1 PK	88.2	-26.1	1.67 H	41	40.9	21.2
9	#17595.00	49.3 AV	68.2	-18.9	1.67 H	41	28.1	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.

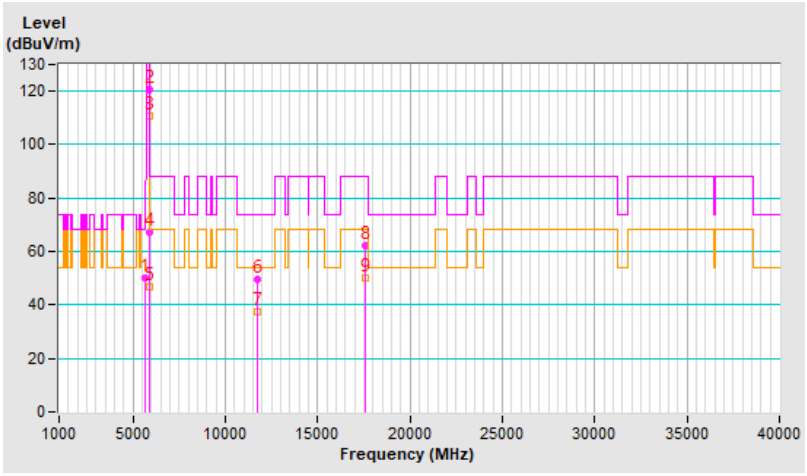


RF Mode	802.11be (EHT20) 52-tone RU	**Channel**	CH 173：5865 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	23°C, 74% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	#5650.00	50.1 PK	68.2	-18.1	1.97 V	278	47.2	2.9
2	*5865.00	120.6 PK			1.97 V	278	117.5	3.1
3	*5865.00	110.5 AV			1.97 V	278	107.4	3.1
4	#5895.00	67.0 PK	110.2	-43.2	1.97 V	278	63.8	3.2
5	#5895.00	46.8 AV	90.2	-43.4	1.97 V	278	43.6	3.2
6	11730.00	49.6 PK	74.0	-24.4	2.07 V	263	36.5	13.1
7	11730.00	37.5 AV	54.0	-16.5	2.07 V	263	24.4	13.1
8	#17595.00	62.3 PK	88.2	-25.9	1.67 V	45	41.1	21.2
9	#17595.00	49.9 AV	68.2	-18.3	1.67 V	45	28.7	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.

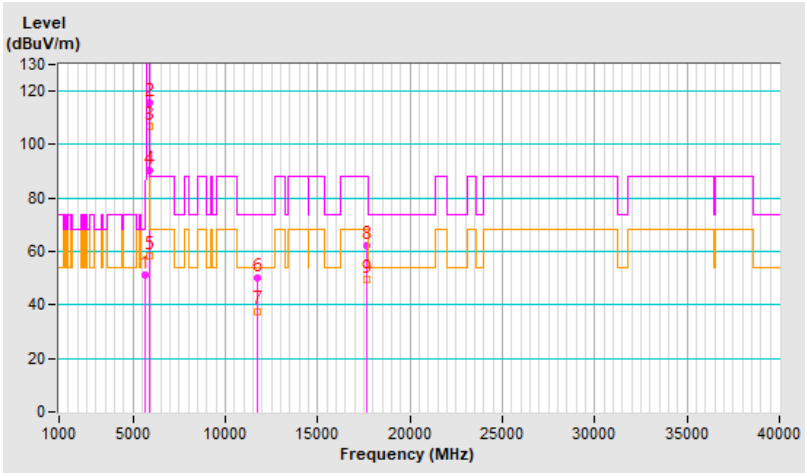


RF Mode	802.11be (EHT20) 52-tone RU	**Channel**	CH 177：5885 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	23°C, 74% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	#5650.00	51.1 PK	68.2	-17.1	1.11 H	65	48.2	2.9
2	*5885.00	115.8 PK			1.11 H	65	112.6	3.2
3	*5885.00	106.6 AV			1.11 H	65	103.4	3.2
4	#5895.00	90.4 PK	110.2	-19.8	1.11 H	65	87.2	3.2
5	#5895.00	58.5 AV	90.2	-31.7	1.11 H	65	55.3	3.2
6	11770.00	49.9 PK	74.0	-24.1	2.12 H	270	36.8	13.1
7	11770.00	37.7 AV	54.0	-16.3	2.12 H	270	24.6	13.1
8	#17655.00	62.0 PK	88.2	-26.2	1.72 H	53	40.6	21.4
9	#17655.00	49.5 AV	68.2	-18.7	1.72 H	53	28.1	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.

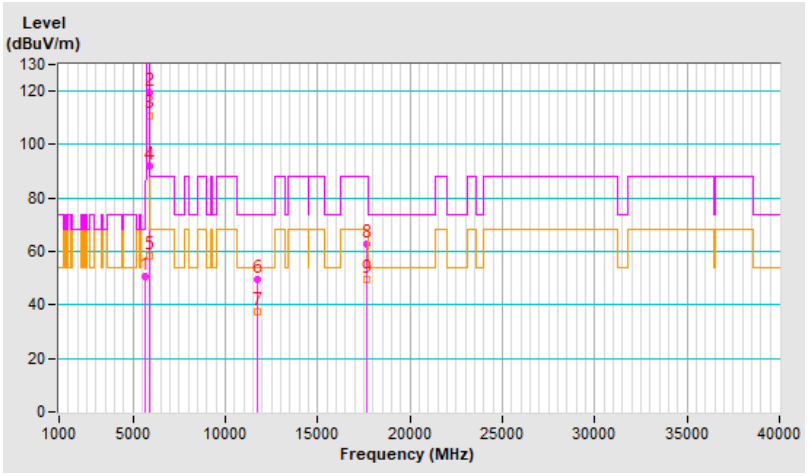


RF Mode	802.11be (EHT20) 52-tone RU	**Channel**	CH 177：5885 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	23°C, 74% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	#5650.00	50.7 PK	68.2	-17.5	2.00 V	279	47.8	2.9
2	*5885.00	119.6 PK			2.00 V	279	116.4	3.2
3	*5885.00	111.0 AV			2.00 V	279	107.8	3.2
4	#5895.00	92.0 PK	110.2	-18.2	2.00 V	279	88.8	3.2
5	#5895.00	58.4 AV	90.2	-31.8	2.00 V	279	55.2	3.2
6	11770.00	49.6 PK	74.0	-24.4	2.13 V	254	36.5	13.1
7	11770.00	37.5 AV	54.0	-16.5	2.13 V	254	24.4	13.1
8	#17655.00	62.6 PK	88.2	-25.6	1.66 V	29	41.2	21.4
9	#17655.00	49.8 AV	68.2	-18.4	1.66 V	29	28.4	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.

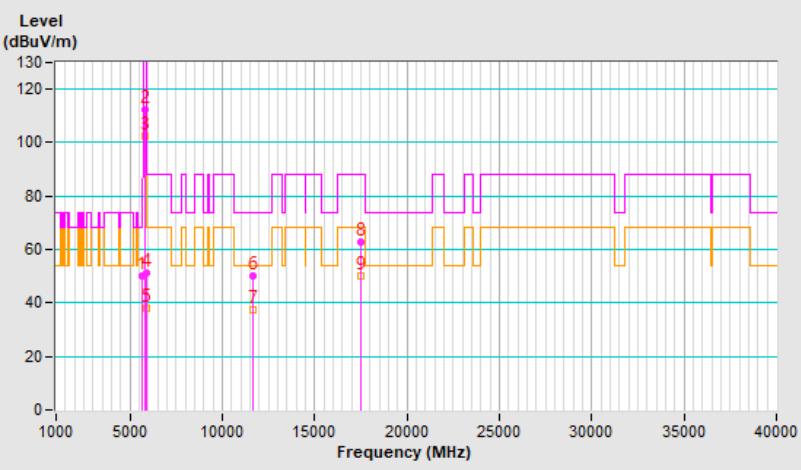


RF Mode	802.11be (EHT20) 106-tone RU	**Channel**	CH 169：5845 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	23°C, 74% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	#5650.00	49.9 PK	68.2	-18.3	2.49 H	1	47.0	2.9
2	*5845.00	112.4 PK			2.49 H	1	109.3	3.1
3	*5845.00	102.2 AV			2.49 H	1	99.1	3.1
4	#5895.00	51.3 PK	110.2	-58.9	2.49 H	1	48.1	3.2
5	#5895.00	38.0 AV	90.2	-52.2	2.49 H	1	34.8	3.2
6	11690.00	50.0 PK	74.0	-24.0	2.14 H	273	36.8	13.2
7	11690.00	37.6 AV	54.0	-16.4	2.14 H	273	24.4	13.2
8	#17535.00	62.9 PK	88.2	-25.3	1.65 H	54	42.0	20.9
9	#17535.00	50.1 AV	68.2	-18.1	1.65 H	54	29.2	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.

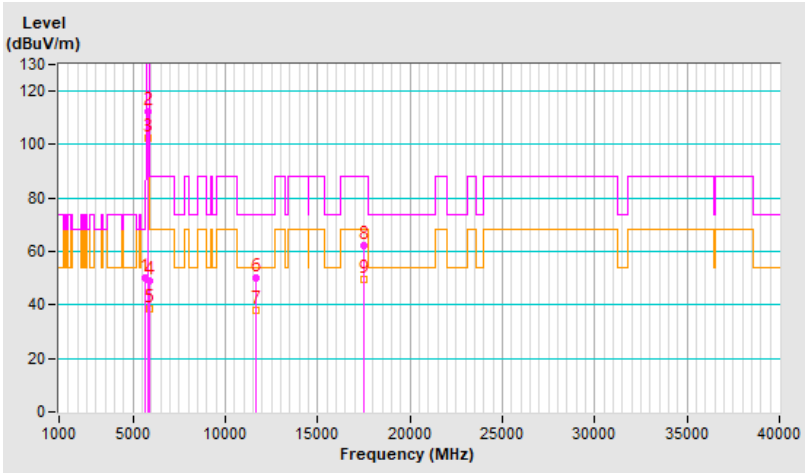


RF Mode	802.11be (EHT20) 106-tone RU	**Channel**	CH 169：5845 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	23°C, 74% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	#5650.00	50.3 PK	68.2	-17.9	1.69 V	282	47.4	2.9
2	*5845.00	112.5 PK			1.69 V	282	109.4	3.1
3	*5845.00	102.3 AV			1.69 V	282	99.2	3.1
4	#5895.00	49.1 PK	110.2	-61.1	1.69 V	282	45.9	3.2
5	#5895.00	38.3 AV	90.2	-51.9	1.69 V	282	35.1	3.2
6	11690.00	50.2 PK	74.0	-23.8	2.12 V	241	37.0	13.2
7	11690.00	38.0 AV	54.0	-16.0	2.12 V	241	24.8	13.2
8	#17535.00	62.1 PK	88.2	-26.1	1.76 V	42	41.2	20.9
9	#17535.00	49.8 AV	68.2	-18.4	1.76 V	42	28.9	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.

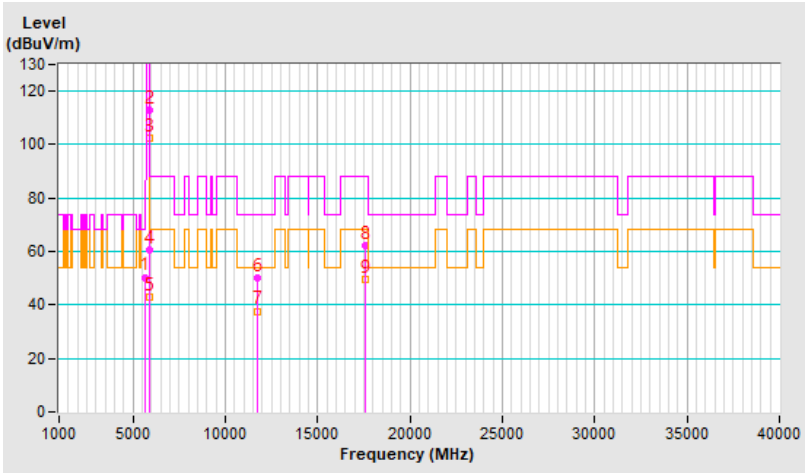


RF Mode	802.11be (EHT20) 106-tone RU	**Channel**	CH 173：5865 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	23°C, 74% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	#5650.00	50.4 PK	68.2	-17.8	2.46 H	9	47.5	2.9
2	*5865.00	112.8 PK			2.46 H	9	109.7	3.1
3	*5865.00	102.3 AV			2.46 H	9	99.2	3.1
4	#5895.00	60.8 PK	110.2	-49.4	2.46 H	9	57.6	3.2
5	#5895.00	42.7 AV	90.2	-47.5	2.46 H	9	39.5	3.2
6	11730.00	50.0 PK	74.0	-24.0	2.14 H	260	36.9	13.1
7	11730.00	37.7 AV	54.0	-16.3	2.14 H	260	24.6	13.1
8	#17595.00	62.1 PK	88.2	-26.1	1.67 H	31	40.9	21.2
9	#17595.00	49.5 AV	68.2	-18.7	1.67 H	31	28.3	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.

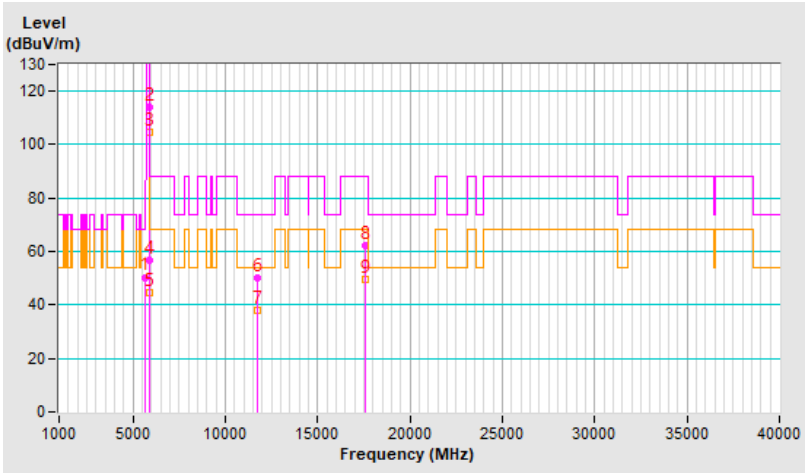


RF Mode	802.11be (EHT20) 106-tone RU	**Channel**	CH 173：5865 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	23°C, 74% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	#5650.00	50.4 PK	68.2	-17.8	1.40 V	289	47.5	2.9
2	*5865.00	113.8 PK			1.40 V	289	110.7	3.1
3	*5865.00	104.4 AV			1.40 V	289	101.3	3.1
4	#5895.00	56.8 PK	110.2	-53.4	1.40 V	289	53.6	3.2
5	#5895.00	44.5 AV	90.2	-45.7	1.40 V	289	41.3	3.2
6	11730.00	50.1 PK	74.0	-23.9	2.07 V	243	37.0	13.1
7	11730.00	37.9 AV	54.0	-16.1	2.07 V	243	24.8	13.1
8	#17595.00	62.1 PK	88.2	-26.1	1.68 V	30	40.9	21.2
9	#17595.00	49.5 AV	68.2	-18.7	1.68 V	30	28.3	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.

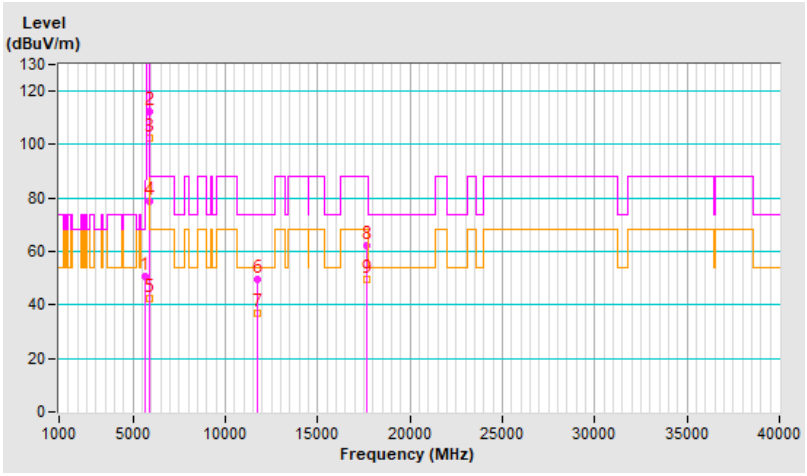


RF Mode	802.11be (EHT20) 106-tone RU	**Channel**	CH 177：5885 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	23°C, 74% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	#5650.00	50.7 PK	68.2	-17.5	2.44 H	21	47.8	2.9
2	*5885.00	112.2 PK			2.44 H	21	109.0	3.2
3	*5885.00	102.6 AV			2.44 H	21	99.4	3.2
4	#5895.00	78.8 PK	110.2	-31.4	2.44 H	21	75.6	3.2
5	#5895.00	42.3 AV	90.2	-47.9	2.44 H	21	39.1	3.2
6	11770.00	49.5 PK	74.0	-24.5	2.13 H	262	36.4	13.1
7	11770.00	37.1 AV	54.0	-16.9	2.13 H	262	24.0	13.1
8	#17655.00	62.2 PK	88.2	-26.0	1.68 H	40	40.8	21.4
9	#17655.00	49.8 AV	68.2	-18.4	1.68 H	40	28.4	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.

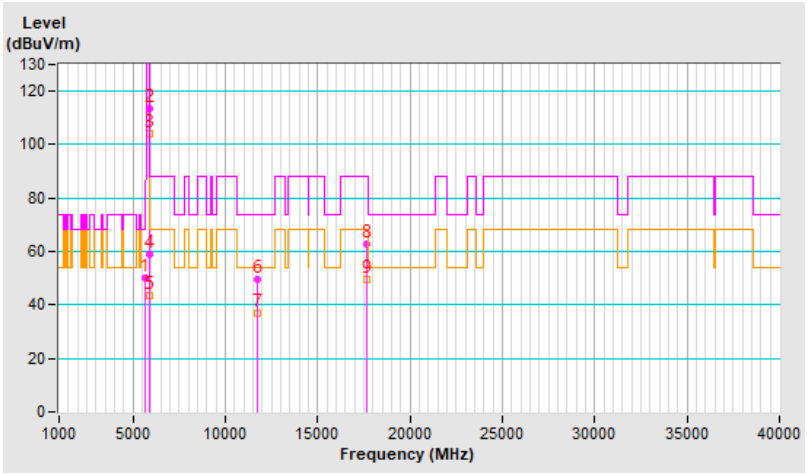


RF Mode	802.11be (EHT20) 106-tone RU	**Channel**	CH 177：5885 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	23°C, 74% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	#5650.00	50.2 PK	68.2	-18.0	1.51 V	303	47.3	2.9
2	*5885.00	113.3 PK			1.51 V	303	110.1	3.2
3	*5885.00	103.8 AV			1.51 V	303	100.6	3.2
4	#5895.00	59.0 PK	110.2	-51.2	1.51 V	303	55.8	3.2
5	#5895.00	43.4 AV	90.2	-46.8	1.51 V	303	40.2	3.2
6	11770.00	49.6 PK	74.0	-24.4	2.09 V	241	36.5	13.1
7	11770.00	37.0 AV	54.0	-17.0	2.09 V	241	23.9	13.1
8	#17655.00	62.6 PK	88.2	-25.6	1.74 V	30	41.2	21.4
9	#17655.00	49.8 AV	68.2	-18.4	1.74 V	30	28.4	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.



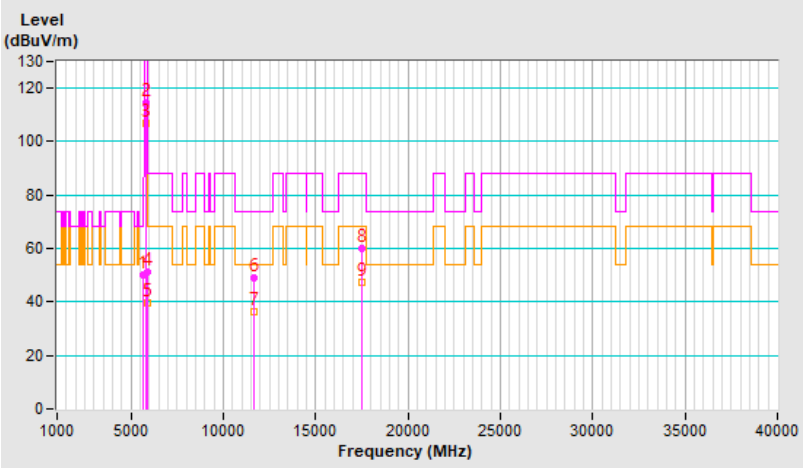
For 2Tx

RF Mode	802.11a	Channel	CH 169：5845 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	19°C, 70% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5650.00	50.2 PK	68.2	-18.0	2.63 H	346	47.3	2.9
2	*5845.00	114.7 PK			2.63 H	346	111.6	3.1
3	*5845.00	106.7 AV			2.63 H	346	103.6	3.1
4	#5895.00	51.0 PK	110.2	-59.2	2.63 H	346	47.8	3.2
5	#5895.00	39.6 AV	90.2	-50.6	2.63 H	346	36.4	3.2
6	11690.00	49.0 PK	74.0	-25.0	2.42 H	310	35.8	13.2
7	11690.00	36.3 AV	54.0	-17.7	2.42 H	310	23.1	13.2
8	#17535.00	60.2 PK	88.2	-28.0	1.88 H	40	39.3	20.9
9	#17535.00	47.6 AV	68.2	-20.6	1.88 H	40	26.7	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.

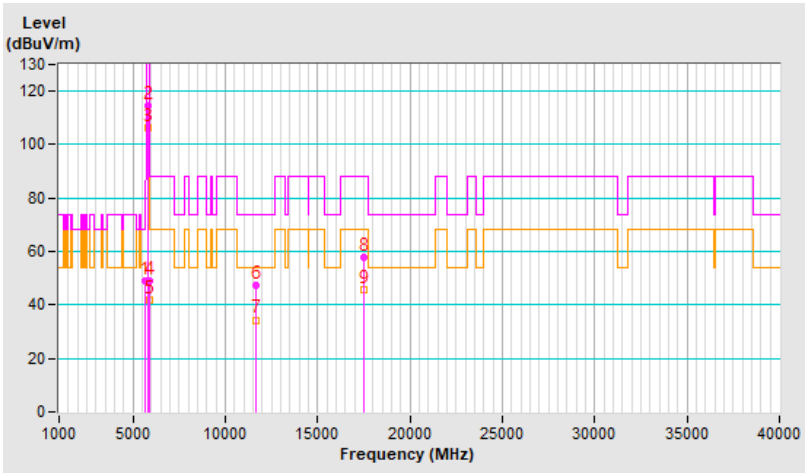


RF Mode	802.11a	Channel	CH 169：5845 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	19°C, 70% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5650.00	49.1 PK	68.2	-19.1	2.08 V	183	46.2	2.9
2	*5845.00	114.7 PK			2.08 V	183	111.6	3.1
3	*5845.00	106.3 AV			2.08 V	183	103.2	3.1
4	#5895.00	48.8 PK	110.2	-61.4	2.08 V	183	45.6	3.2
5	#5895.00	41.8 AV	90.2	-48.4	2.08 V	183	38.6	3.2
6	11690.00	47.5 PK	74.0	-26.5	2.47 V	272	34.3	13.2
7	11690.00	34.4 AV	54.0	-19.6	2.47 V	272	21.2	13.2
8	#17535.00	57.8 PK	88.2	-30.4	1.86 V	42	36.9	20.9
9	#17535.00	45.5 AV	68.2	-22.7	1.86 V	42	24.6	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.

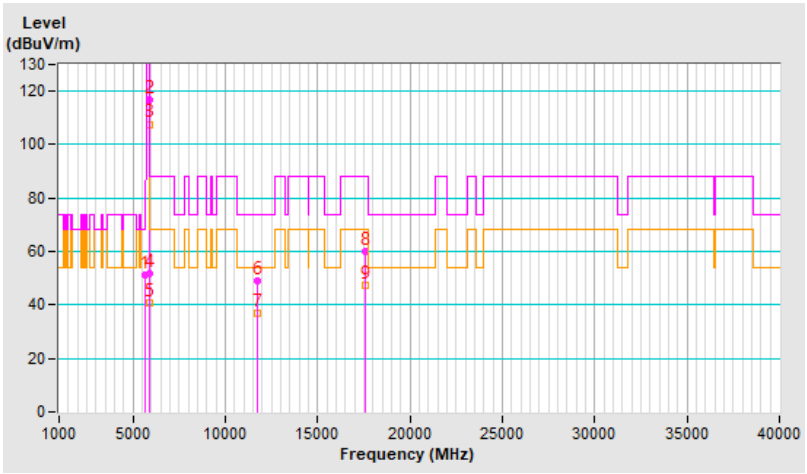


RF Mode	802.11a	Channel	CH 173：5865 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	19°C, 70% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5650.00	51.3 PK	68.2	-16.9	2.32 H	347	48.4	2.9
2	*5865.00	116.6 PK			2.32 H	347	113.5	3.1
3	*5865.00	107.7 AV			2.32 H	347	104.6	3.1
4	#5895.00	51.9 PK	110.2	-58.3	2.32 H	347	48.7	3.2
5	#5895.00	40.8 AV	90.2	-49.4	2.32 H	347	37.6	3.2
6	11730.00	49.2 PK	74.0	-24.8	2.36 H	322	36.1	13.1
7	11730.00	36.7 AV	54.0	-17.3	2.36 H	322	23.6	13.1
8	#17595.00	59.8 PK	88.2	-28.4	1.92 H	30	38.6	21.2
9	#17595.00	47.1 AV	68.2	-21.1	1.92 H	30	25.9	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.

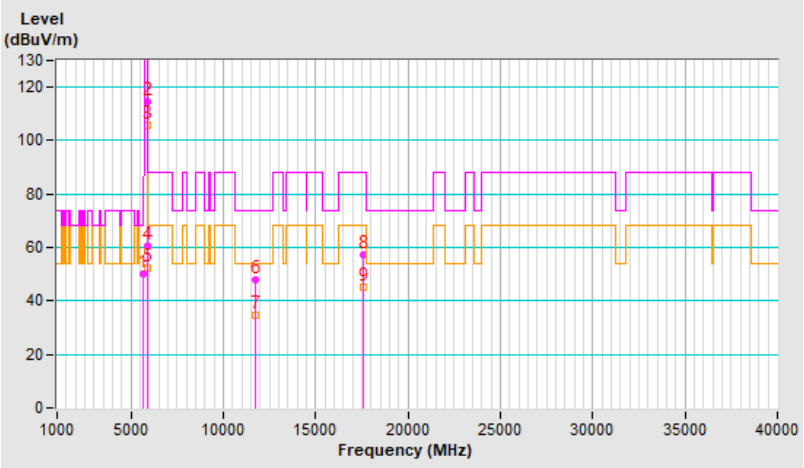


RF Mode	802.11a	Channel	CH 173：5865 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	19°C, 70% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5650.00	50.1 PK	68.2	-18.1	2.16 V	185	47.2	2.9
2	*5865.00	114.8 PK			2.16 V	185	111.7	3.1
3	*5865.00	105.9 AV			2.16 V	185	102.8	3.1
4	#5895.00	60.6 PK	110.2	-49.6	2.16 V	185	57.4	3.2
5	#5895.00	52.4 AV	90.2	-37.8	2.16 V	185	49.2	3.2
6	11730.00	47.8 PK	74.0	-26.2	2.49 V	278	34.7	13.1
7	11730.00	34.5 AV	54.0	-19.5	2.49 V	278	21.4	13.1
8	#17595.00	57.3 PK	88.2	-30.9	1.82 V	35	36.1	21.2
9	#17595.00	45.1 AV	68.2	-23.1	1.82 V	35	23.9	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.

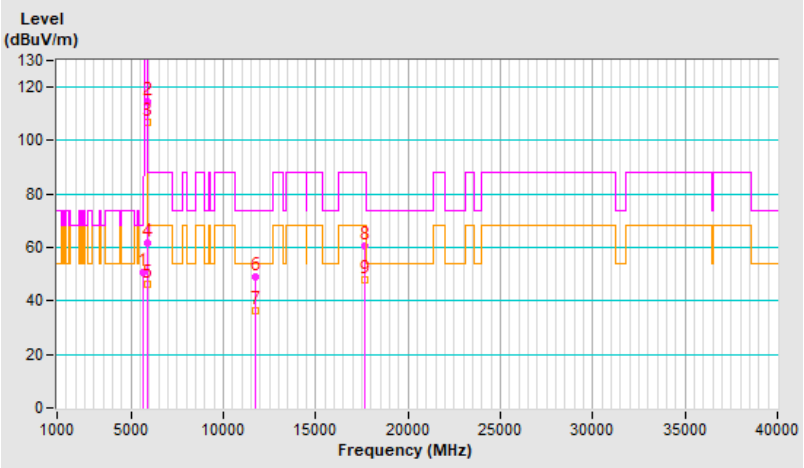


RF Mode	802.11a	Channel	CH 177：5885 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	19°C, 70% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5650.00	50.7 PK	68.2	-17.5	2.42 H	353	47.8	2.9
2	*5885.00	114.8 PK			2.42 H	353	111.6	3.2
3	*5885.00	106.7 AV			2.42 H	353	103.5	3.2
4	#5895.00	61.7 PK	110.2	-48.5	2.42 H	353	58.5	3.2
5	#5895.00	46.5 AV	90.2	-43.7	2.42 H	353	43.3	3.2
6	11770.00	48.9 PK	74.0	-25.1	2.45 H	298	35.8	13.1
7	11770.00	36.3 AV	54.0	-17.7	2.45 H	298	23.2	13.1
8	#17655.00	60.5 PK	88.2	-27.7	1.93 H	43	39.1	21.4
9	#17655.00	47.7 AV	68.2	-20.5	1.93 H	43	26.3	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.

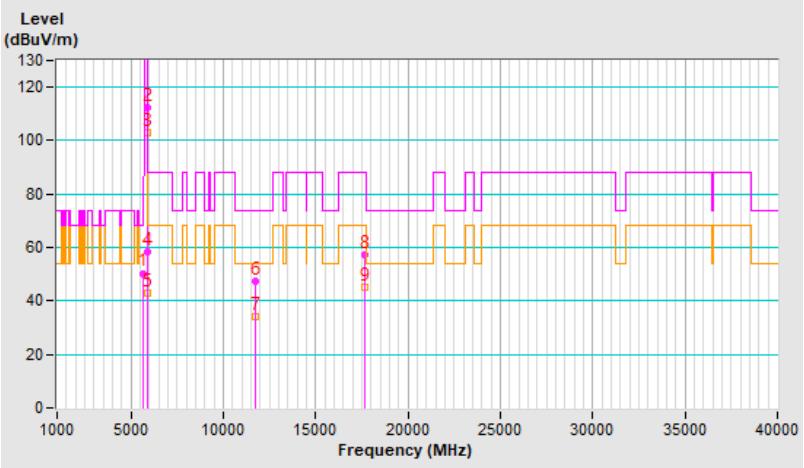


RF Mode	802.11a	Channel	CH 177：5885 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	19°C, 70% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5650.00	50.4 PK	68.2	-17.8	1.56 V	181	47.5	2.9
2	*5885.00	112.2 PK			1.56 V	181	109.0	3.2
3	*5885.00	103.2 AV			1.56 V	181	100.0	3.2
4	#5895.00	58.6 PK	110.2	-51.6	1.56 V	181	55.4	3.2
5	#5895.00	43.1 AV	90.2	-47.1	1.56 V	181	39.9	3.2
6	11770.00	47.4 PK	74.0	-26.6	2.45 V	259	34.3	13.1
7	11770.00	34.3 AV	54.0	-19.7	2.45 V	259	21.2	13.1
8	#17655.00	57.3 PK	88.2	-30.9	1.83 V	42	35.9	21.4
9	#17655.00	45.3 AV	68.2	-22.9	1.83 V	42	23.9	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.

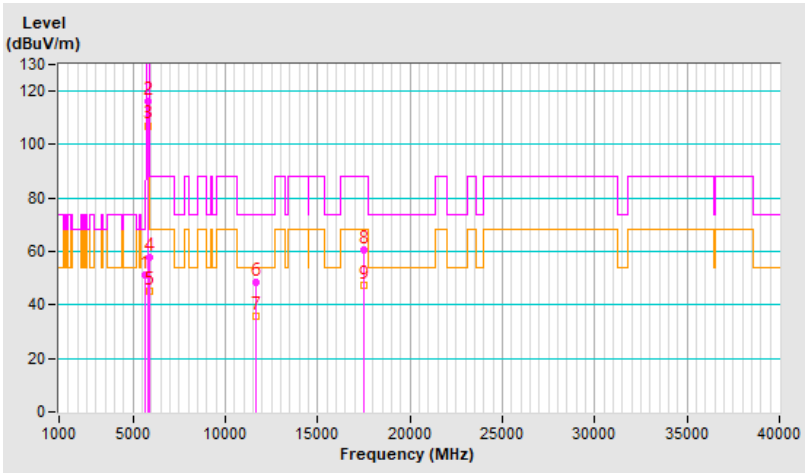


RF Mode	802.11be (EHT20)	Channel	CH 169：5845 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	19°C, 70% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5650.00	51.2 PK	68.2	-17.0	2.32 H	348	48.3	2.9
2	*5845.00	116.3 PK			2.32 H	348	113.2	3.1
3	*5845.00	107.1 AV			2.32 H	348	104.0	3.1
4	#5895.00	57.9 PK	110.2	-52.3	2.32 H	348	54.7	3.2
5	#5895.00	45.1 AV	90.2	-45.1	2.32 H	348	41.9	3.2
6	11690.00	48.6 PK	74.0	-25.4	2.47 H	307	35.4	13.2
7	11690.00	36.0 AV	54.0	-18.0	2.47 H	307	22.8	13.2
8	#17535.00	60.5 PK	88.2	-27.7	1.83 H	34	39.6	20.9
9	#17535.00	47.6 AV	68.2	-20.6	1.83 H	34	26.7	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.

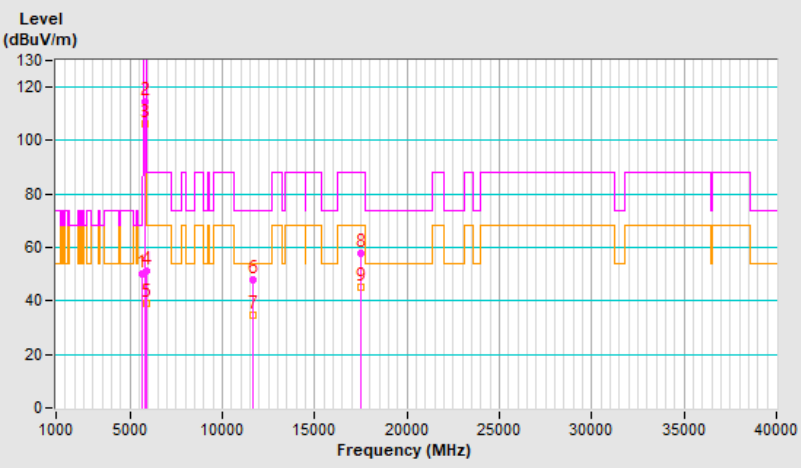


RF Mode	802.11be (EHT20)	Channel	CH 169：5845 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	19°C, 70% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5650.00	50.1 PK	68.2	-18.1	2.08 V	182	47.2	2.9
2	*5845.00	114.7 PK			2.08 V	182	111.6	3.1
3	*5845.00	106.5 AV			2.08 V	182	103.4	3.1
4	#5895.00	51.4 PK	110.2	-58.8	2.08 V	182	48.2	3.2
5	#5895.00	39.1 AV	90.2	-51.1	2.08 V	182	35.9	3.2
6	11690.00	47.8 PK	74.0	-26.2	2.46 V	285	34.6	13.2
7	11690.00	34.6 AV	54.0	-19.4	2.46 V	285	21.4	13.2
8	#17535.00	57.8 PK	88.2	-30.4	1.83 V	40	36.9	20.9
9	#17535.00	45.3 AV	68.2	-22.9	1.83 V	40	24.4	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.

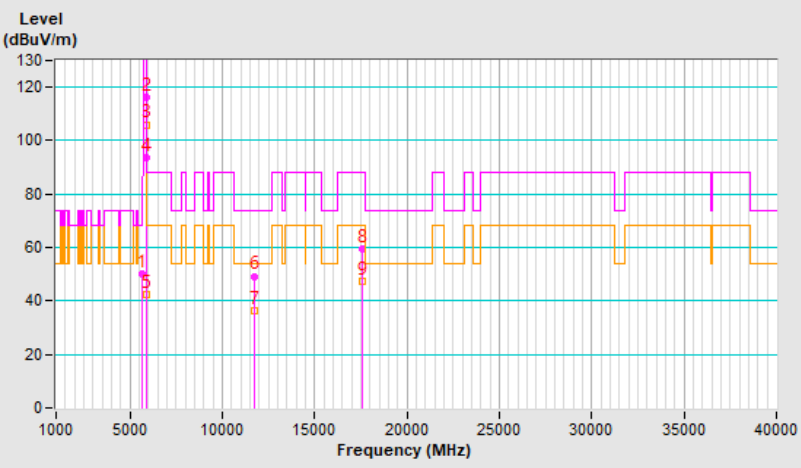


RF Mode	802.11be (EHT20)	Channel	CH 173：5865 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	19°C, 70% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5650.00	50.3 PK	68.2	-17.9	2.34 H	350	47.4	2.9
2	*5865.00	116.3 PK			2.34 H	350	113.2	3.1
3	*5865.00	106.0 AV			2.34 H	350	102.9	3.1
4	#5895.00	93.7 PK	110.2	-16.5	2.34 H	350	90.5	3.2
5	#5895.00	42.2 AV	90.2	-48.0	2.34 H	350	39.0	3.2
6	11730.00	49.3 PK	74.0	-24.7	2.41 H	310	36.2	13.1
7	11730.00	36.3 AV	54.0	-17.7	2.41 H	310	23.2	13.1
8	#17595.00	59.7 PK	88.2	-28.5	1.85 H	50	38.5	21.2
9	#17595.00	47.2 AV	68.2	-21.0	1.85 H	50	26.0	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.

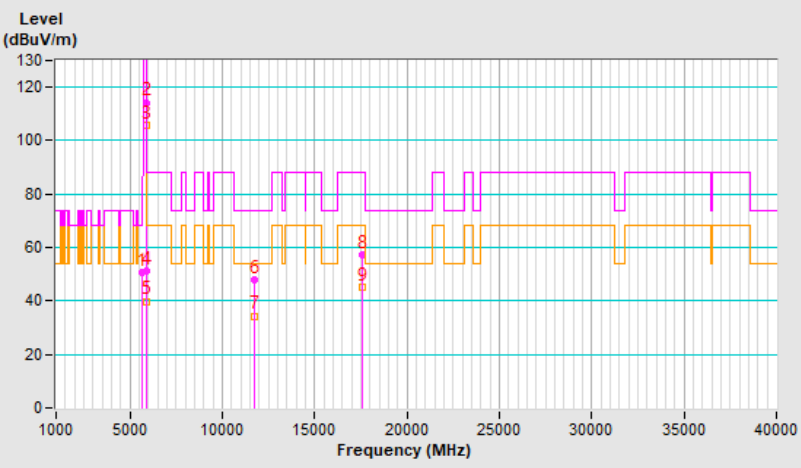


RF Mode	802.11be (EHT20)	Channel	CH 173：5865 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	19°C, 70% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5650.00	50.6 PK	68.2	-17.6	2.16 V	184	47.7	2.9
2	*5865.00	114.3 PK			2.16 V	184	111.2	3.1
3	*5865.00	105.6 AV			2.16 V	184	102.5	3.1
4	#5895.00	51.4 PK	110.2	-58.8	2.16 V	184	48.2	3.2
5	#5895.00	39.9 AV	90.2	-50.3	2.16 V	184	36.7	3.2
6	11730.00	47.7 PK	74.0	-26.3	2.45 V	273	34.6	13.1
7	11730.00	34.4 AV	54.0	-19.6	2.45 V	273	21.3	13.1
8	#17595.00	57.5 PK	88.2	-30.7	1.87 V	57	36.3	21.2
9	#17595.00	45.3 AV	68.2	-22.9	1.87 V	57	24.1	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.

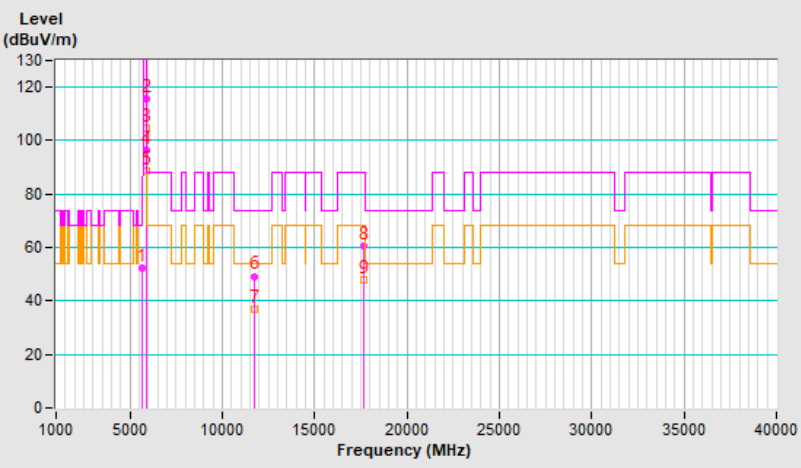


RF Mode	802.11be (EHT20)	Channel	CH 177：5885 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	19°C, 70% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5650.00	52.4 PK	68.2	-15.8	2.35 H	360	49.5	2.9
2	*5885.00	115.4 PK			2.35 H	360	112.2	3.2
3	*5885.00	104.8 AV			2.35 H	360	101.6	3.2
4	#5895.00	96.3 PK	110.2	-13.9	2.35 H	360	93.1	3.2
5	**#5895.00**	**88.7 AV**	**90.2**	**-1.5**	**2.35 H**	**360**	**85.5**	**3.2**
6	11770.00	49.3 PK	74.0	-24.7	2.44 H	308	36.2	13.1
7	11770.00	36.7 AV	54.0	-17.3	2.44 H	308	23.6	13.1
8	#17655.00	60.4 PK	88.2	-27.8	1.93 H	47	39.0	21.4
9	#17655.00	48.0 AV	68.2	-20.2	1.93 H	47	26.6	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.

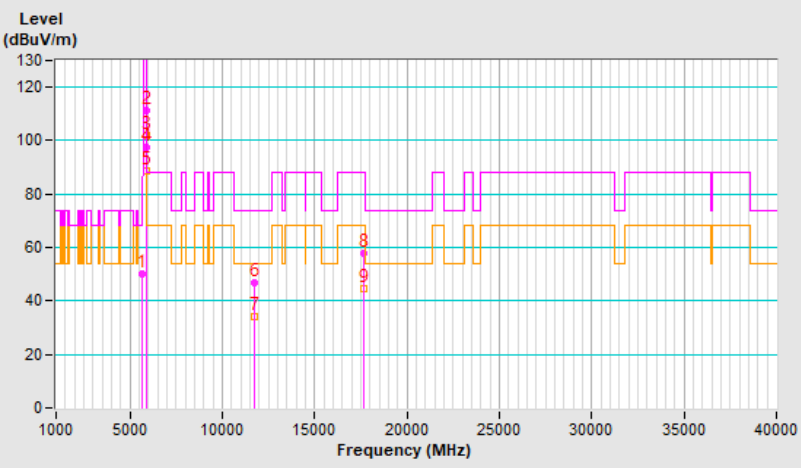


RF Mode	802.11be (EHT20)	Channel	CH 177：5885 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	19°C, 70% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5650.00	50.1 PK	68.2	-18.1	2.14 V	179	47.2	2.9
2	*5885.00	111.3 PK			2.14 V	179	108.1	3.2
3	*5885.00	102.1 AV			2.14 V	179	98.9	3.2
4	#5895.00	97.4 PK	110.2	-12.8	2.14 V	179	94.2	3.2
5	**#5895.00**	**88.7 AV**	**90.2**	**-1.5**	**2.14 V**	**179**	**85.5**	**3.2**
6	11770.00	46.9 PK	74.0	-27.1	2.47 V	286	33.8	13.1
7	11770.00	34.0 AV	54.0	-20.0	2.47 V	286	20.9	13.1
8	#17655.00	57.7 PK	88.2	-30.5	1.82 V	21	36.3	21.4
9	#17655.00	44.8 AV	68.2	-23.4	1.82 V	21	23.4	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.

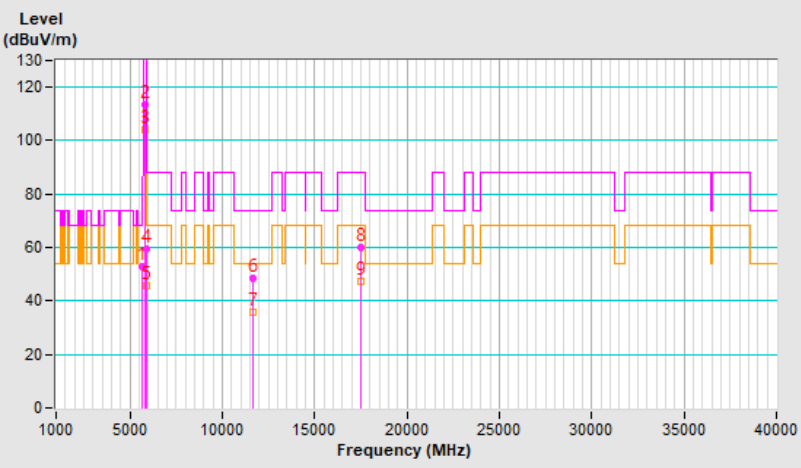


RF Mode	802.11be (EHT40)	Channel	CH 167：5835 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	19°C, 70% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5650.00	53.0 PK	68.2	-15.2	2.41 H	353	50.1	2.9
2	*5835.00	113.7 PK			2.41 H	353	110.6	3.1
3	*5835.00	103.9 AV			2.41 H	353	100.8	3.1
4	#5895.00	59.5 PK	110.2	-50.7	2.41 H	353	56.3	3.2
5	#5895.00	45.6 AV	90.2	-44.6	2.41 H	353	42.4	3.2
6	11670.00	48.7 PK	74.0	-25.3	2.41 H	296	35.5	13.2
7	11670.00	36.0 AV	54.0	-18.0	2.41 H	296	22.8	13.2
8	#17505.00	60.0 PK	88.2	-28.2	1.93 H	45	39.3	20.7
9	#17505.00	47.4 AV	68.2	-20.8	1.93 H	45	26.7	20.7

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.

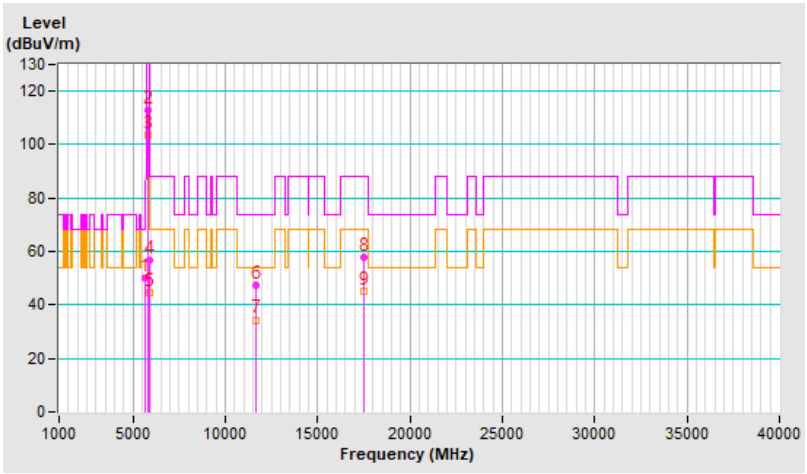


RF Mode	802.11be (EHT40)	Channel	CH 167：5835 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	19°C, 70% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5650.00	50.2 PK	68.2	-18.0	2.19 V	185	47.3	2.9
2	*5835.00	112.7 PK			2.19 V	185	109.6	3.1
3	*5835.00	103.4 AV			2.19 V	185	100.3	3.1
4	#5895.00	56.9 PK	110.2	-53.3	2.19 V	185	53.7	3.2
5	#5895.00	44.7 AV	90.2	-45.5	2.19 V	185	41.5	3.2
6	11670.00	47.3 PK	74.0	-26.7	2.42 V	273	34.1	13.2
7	11670.00	34.4 AV	54.0	-19.6	2.42 V	273	21.2	13.2
8	#17505.00	57.7 PK	88.2	-30.5	1.86 V	32	37.0	20.7
9	#17505.00	45.1 AV	68.2	-23.1	1.86 V	32	24.4	20.7

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.

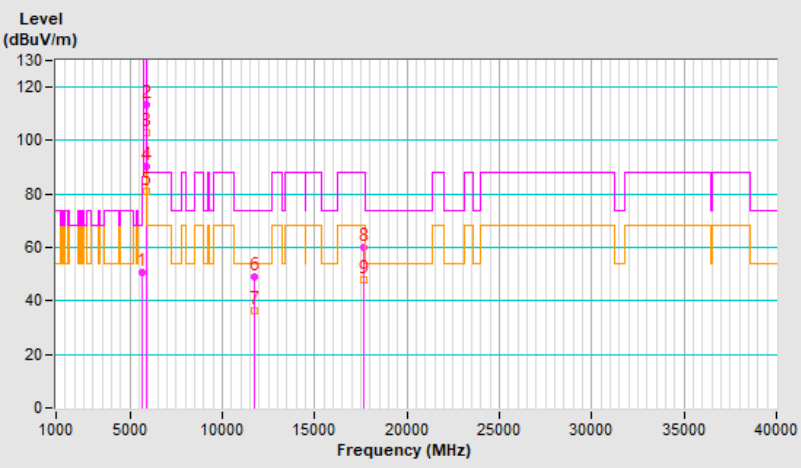


RF Mode	802.11be (EHT40)	Channel	CH 175：5875 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	19°C, 70% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5650.00	50.9 PK	68.2	-17.3	2.18 H	348	48.0	2.9
2	*5875.00	113.7 PK			2.18 H	348	110.6	3.1
3	*5875.00	103.0 AV			2.18 H	348	99.9	3.1
4	#5895.00	90.2 PK	110.2	-20.0	2.18 H	348	87.0	3.2
5	#5895.00	80.8 AV	90.2	-9.4	2.18 H	348	77.6	3.2
6	11750.00	49.0 PK	74.0	-25.0	2.46 H	306	35.8	13.2
7	11750.00	36.5 AV	54.0	-17.5	2.46 H	306	23.3	13.2
8	#17625.00	60.1 PK	88.2	-28.1	1.83 H	51	38.8	21.3
9	#17625.00	47.8 AV	68.2	-20.4	1.83 H	51	26.5	21.3

Remarks:

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

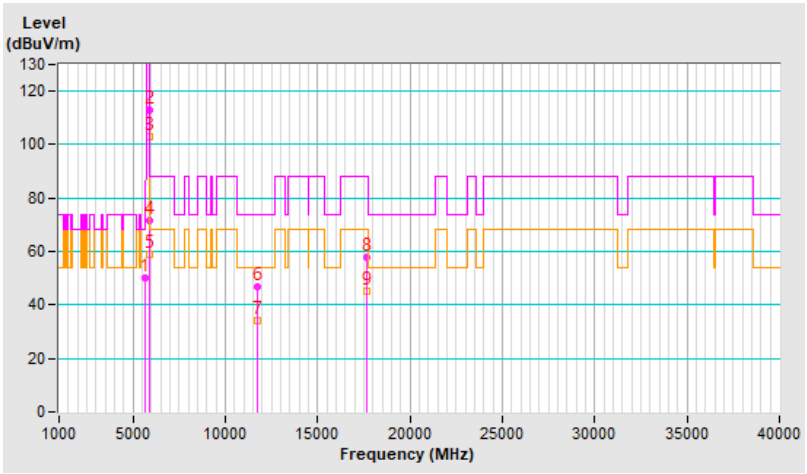


RF Mode	802.11be (EHT40)	**Channel**	CH 175：5875 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	19°C, 70% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	#5650.00	50.0 PK	68.2	-18.2	2.28 V	185	47.1	2.9
2	*5875.00	112.8 PK			2.28 V	185	109.7	3.1
3	*5875.00	102.9 AV			2.28 V	185	99.8	3.1
4	#5895.00	71.4 PK	110.2	-38.8	2.28 V	185	68.2	3.2
5	#5895.00	59.0 AV	90.2	-31.2	2.28 V	185	55.8	3.2
6	11750.00	46.9 PK	74.0	-27.1	2.53 V	269	33.7	13.2
7	11750.00	34.0 AV	54.0	-20.0	2.53 V	269	20.8	13.2
8	#17625.00	57.6 PK	88.2	-30.6	1.86 V	58	36.3	21.3
9	#17625.00	45.2 AV	68.2	-23.0	1.86 V	58	23.9	21.3

Remarks:

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

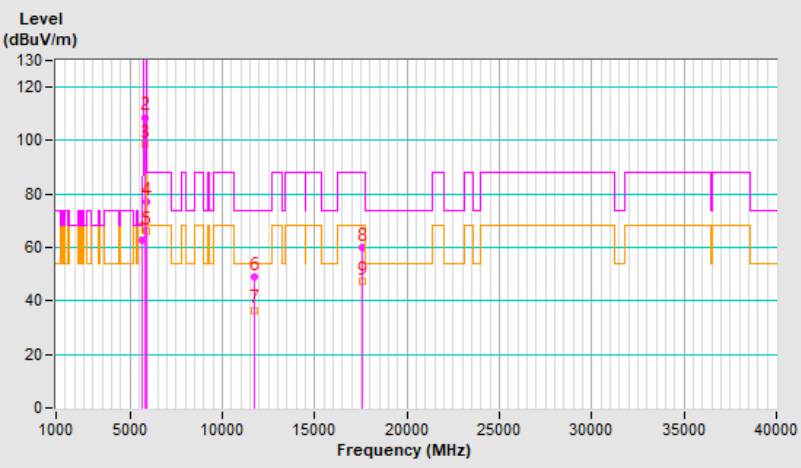


RF Mode	802.11be (EHT80)	Channel	CH 171：5855 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	19°C, 70% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5650.00	62.6 PK	68.2	-5.6	2.44 H	349	59.7	2.9
2	*5855.00	108.8 PK			2.44 H	349	105.7	3.1
3	*5855.00	98.8 AV			2.44 H	349	95.7	3.1
4	#5895.00	77.1 PK	110.2	-33.1	2.44 H	349	73.9	3.2
5	#5895.00	65.9 AV	90.2	-24.3	2.44 H	349	62.7	3.2
6	11710.00	49.2 PK	74.0	-24.8	2.39 H	322	36.0	13.2
7	11710.00	36.6 AV	54.0	-17.4	2.39 H	322	23.4	13.2
8	#17565.00	60.0 PK	88.2	-28.2	1.87 H	35	39.1	20.9
9	#17565.00	47.1 AV	68.2	-21.1	1.87 H	35	26.2	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.

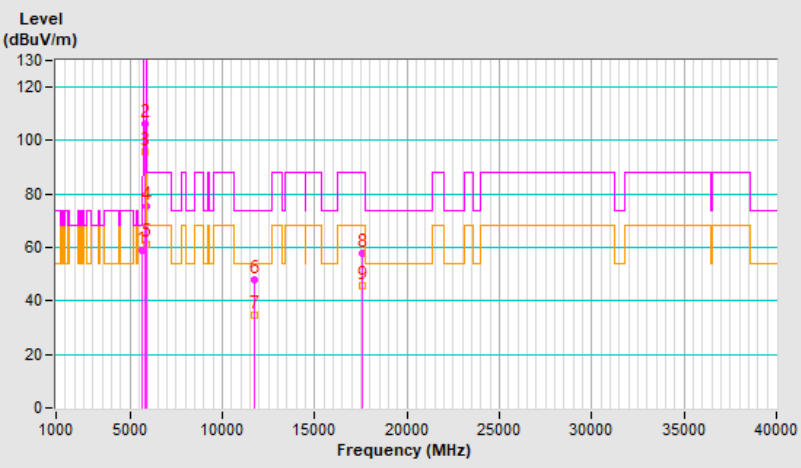


RF Mode	802.11be (EHT80)	Channel	CH 171：5855 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	19°C, 70% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5650.00	59.0 PK	68.2	-9.2	2.94 V	265	56.1	2.9
2	*5855.00	106.3 PK			2.94 V	265	103.2	3.1
3	*5855.00	96.0 AV			2.94 V	265	92.9	3.1
4	#5895.00	75.2 PK	110.2	-35.0	2.94 V	265	72.0	3.2
5	#5895.00	61.4 AV	90.2	-28.8	2.94 V	265	58.2	3.2
6	11710.00	47.7 PK	74.0	-26.3	2.45 V	264	34.5	13.2
7	11710.00	34.5 AV	54.0	-19.5	2.45 V	264	21.3	13.2
8	#17565.00	57.9 PK	88.2	-30.3	1.86 V	37	37.0	20.9
9	#17565.00	45.8 AV	68.2	-22.4	1.86 V	37	24.9	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.

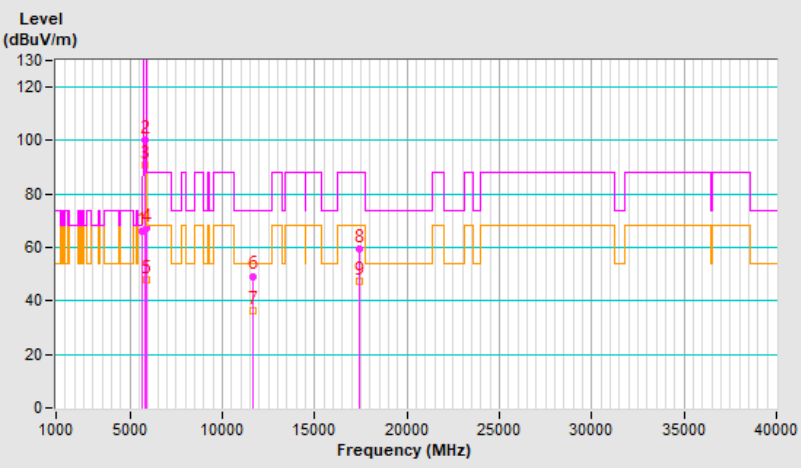


RF Mode	802.11be (EHT160)	Channel	CH 163：5815 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	19°C, 70% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5650.00	66.2 PK	68.2	-2.0	2.54 H	356	63.3	2.9
2	*5815.00	100.0 PK			2.54 H	356	96.9	3.1
3	*5815.00	90.9 AV			2.54 H	356	87.8	3.1
4	#5895.00	67.2 PK	110.2	-43.0	2.54 H	356	64.0	3.2
5	#5895.00	47.9 AV	90.2	-42.3	2.54 H	356	44.7	3.2
6	11630.00	49.3 PK	74.0	-24.7	2.36 H	316	36.2	13.1
7	11630.00	36.5 AV	54.0	-17.5	2.36 H	316	23.4	13.1
8	#17445.00	59.7 PK	88.2	-28.5	1.83 H	29	39.9	19.8
9	#17445.00	47.2 AV	68.2	-21.0	1.83 H	29	27.4	19.8

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.

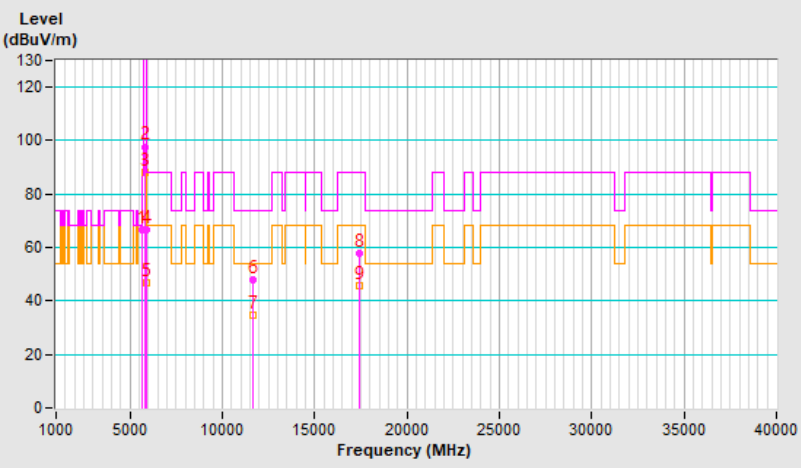


RF Mode	802.11be (EHT160)	**Channel**	CH 163：5815 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	19°C, 70% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	#5650.00	66.5 PK	68.2	-1.7	1.18 V	39	63.6	2.9
2	*5815.00	97.8 PK			1.18 V	39	94.7	3.1
3	*5815.00	88.0 AV			1.18 V	39	84.9	3.1
4	#5895.00	66.4 PK	110.2	-43.8	1.18 V	39	63.2	3.2
5	#5895.00	46.9 AV	90.2	-43.3	1.18 V	39	43.7	3.2
6	11630.00	47.8 PK	74.0	-26.2	2.47 V	286	34.7	13.1
7	11630.00	34.6 AV	54.0	-19.4	2.47 V	286	21.5	13.1
8	#17445.00	57.7 PK	88.2	-30.5	1.88 V	54	37.9	19.8
9	#17445.00	45.6 AV	68.2	-22.6	1.88 V	54	25.8	19.8

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.

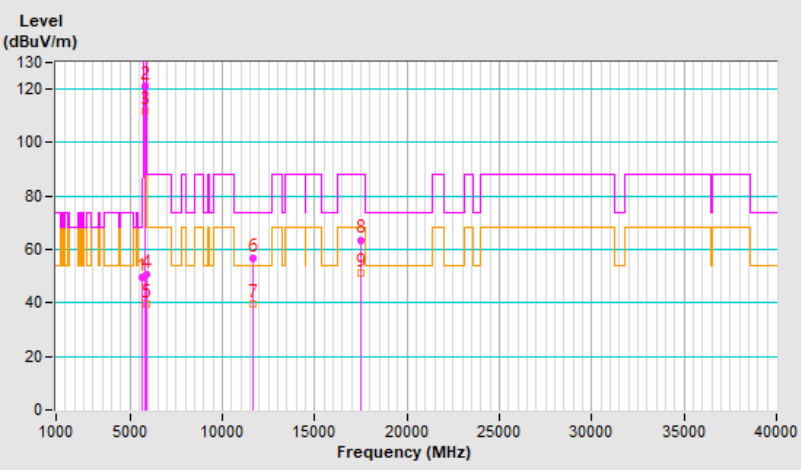


RF Mode	802.11be (EHT20) 26-tone RU	**Channel**	CH 169：5845 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	23°C, 74% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	#5650.00	49.5 PK	68.2	-18.7	2.46 H	346	46.6	2.9
2	*5845.00	121.0 PK			2.46 H	346	117.9	3.1
3	*5845.00	111.9 AV			2.46 H	346	108.8	3.1
4	#5895.00	50.7 PK	110.2	-59.5	2.46 H	346	47.5	3.2
5	#5895.00	39.4 AV	90.2	-50.8	2.46 H	346	36.2	3.2
6	11690.00	56.6 PK	74.0	-17.4	2.14 H	353	43.4	13.2
7	11690.00	39.6 AV	54.0	-14.4	2.14 H	353	26.4	13.2
8	#17535.00	63.6 PK	88.2	-24.6	1.78 H	33	42.7	20.9
9	#17535.00	51.0 AV	68.2	-17.2	1.78 H	33	30.1	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.

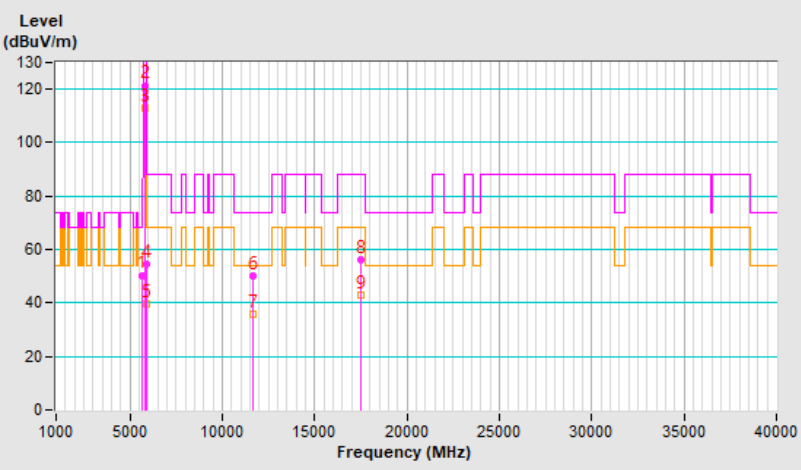


RF Mode	802.11be (EHT20) 26-tone RU	**Channel**	CH 169：5845 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	23°C, 74% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	#5650.00	50.4 PK	68.2	-17.8	1.07 V	36	47.5	2.9
2	*5845.00	121.5 PK			1.07 V	36	118.4	3.1
3	*5845.00	113.0 AV			1.07 V	36	109.9	3.1
4	#5895.00	54.5 PK	110.2	-55.7	1.07 V	36	51.3	3.2
5	#5895.00	39.8 AV	90.2	-50.4	1.07 V	36	36.6	3.2
6	11690.00	49.9 PK	74.0	-24.1	3.27 V	316	36.7	13.2
7	11690.00	36.0 AV	54.0	-18.0	3.27 V	316	22.8	13.2
8	#17535.00	56.1 PK	88.2	-32.1	1.73 V	314	35.2	20.9
9	#17535.00	43.1 AV	68.2	-25.1	1.73 V	314	22.2	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.

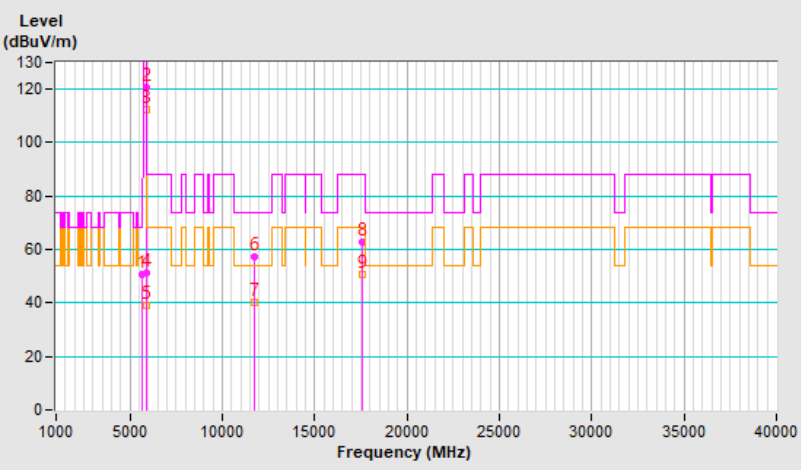


RF Mode	802.11be (EHT20) 26-tone RU	**Channel**	CH 173：5865 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	23°C, 74% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	#5650.00	50.6 PK	68.2	-17.6	2.44 H	360	47.7	2.9
2	*5865.00	120.5 PK			2.44 H	360	117.4	3.1
3	*5865.00	112.5 AV			2.44 H	360	109.4	3.1
4	#5895.00	51.2 PK	110.2	-59.0	2.44 H	360	48.0	3.2
5	#5895.00	39.0 AV	90.2	-51.2	2.44 H	360	35.8	3.2
6	11730.00	57.1 PK	74.0	-16.9	2.17 H	356	44.0	13.1
7	11730.00	40.0 AV	54.0	-14.0	2.17 H	356	26.9	13.1
8	#17595.00	62.9 PK	88.2	-25.3	1.77 H	42	41.7	21.2
9	#17595.00	50.5 AV	68.2	-17.7	1.77 H	42	29.3	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.

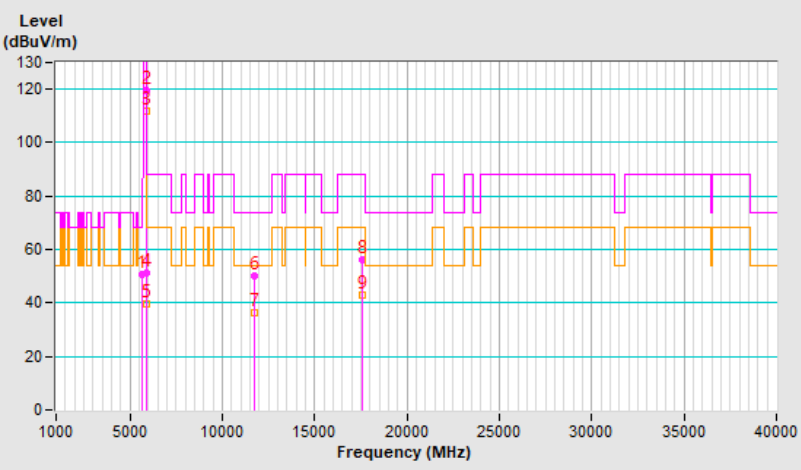


RF Mode	802.11be (EHT20) 26-tone RU	**Channel**	CH 173：5865 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	23°C, 74% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	#5650.00	50.8 PK	68.2	-17.4	2.19 V	298	47.9	2.9
2	*5865.00	119.5 PK			2.19 V	298	116.4	3.1
3	*5865.00	111.9 AV			2.19 V	298	108.8	3.1
4	#5895.00	51.1 PK	110.2	-59.1	2.19 V	298	47.9	3.2
5	#5895.00	39.4 AV	90.2	-50.8	2.19 V	298	36.2	3.2
6	11730.00	50.0 PK	74.0	-24.0	3.39 V	328	36.9	13.1
7	11730.00	36.2 AV	54.0	-17.8	3.39 V	328	23.1	13.1
8	#17595.00	56.4 PK	88.2	-31.8	1.71 V	317	35.2	21.2
9	#17595.00	43.0 AV	68.2	-25.2	1.71 V	317	21.8	21.2

Remarks:

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

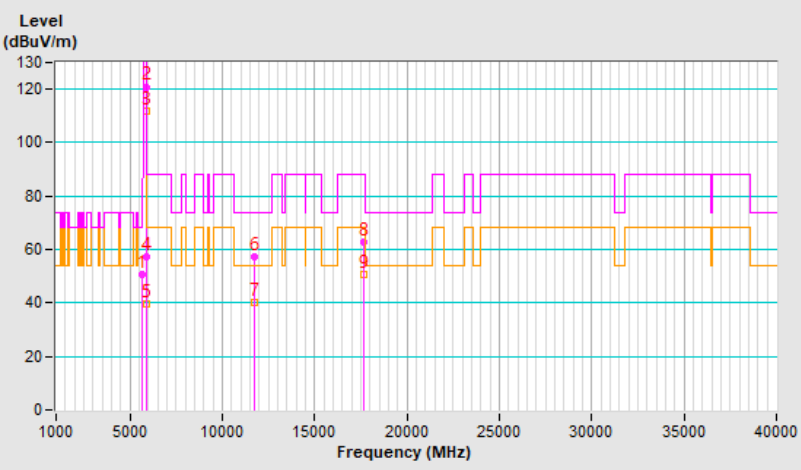


RF Mode	802.11be (EHT20) 26-tone RU	**Channel**	CH 177：5885 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	23°C, 74% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	#5650.00	50.8 PK	68.2	-17.4	2.58 H	2	47.9	2.9
2	*5885.00	120.9 PK			2.58 H	2	117.7	3.2
3	*5885.00	112.0 AV			2.58 H	2	108.8	3.2
4	#5895.00	57.4 PK	110.2	-52.8	2.58 H	2	54.2	3.2
5	#5895.00	39.4 AV	90.2	-50.8	2.58 H	2	36.2	3.2
6	11770.00	57.3 PK	74.0	-16.7	2.12 H	341	44.2	13.1
7	11770.00	40.2 AV	54.0	-13.8	2.12 H	341	27.1	13.1
8	#17655.00	63.0 PK	88.2	-25.2	1.81 H	48	41.6	21.4
9	#17655.00	50.8 AV	68.2	-17.4	1.81 H	48	29.4	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.

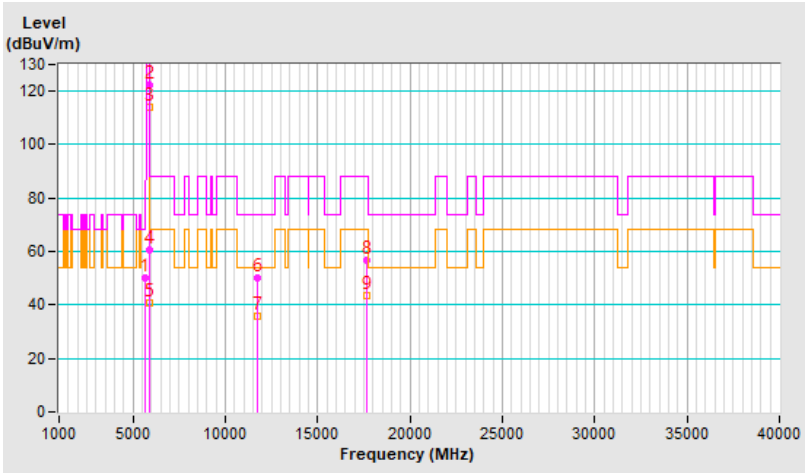


RF Mode	802.11be (EHT20) 26-tone RU	**Channel**	CH 177：5885 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	23°C, 74% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	#5650.00	50.3 PK	68.2	-17.9	2.87 V	252	47.4	2.9
2	*5885.00	122.4 PK			2.87 V	252	119.2	3.2
3	*5885.00	114.2 AV			2.87 V	252	111.0	3.2
4	#5895.00	60.6 PK	110.2	-49.6	2.87 V	252	57.4	3.2
5	#5895.00	40.8 AV	90.2	-49.4	2.87 V	252	37.6	3.2
6	11770.00	50.0 PK	74.0	-24.0	3.37 V	309	36.9	13.1
7	11770.00	35.9 AV	54.0	-18.1	3.37 V	309	22.8	13.1
8	#17655.00	56.6 PK	88.2	-31.6	1.74 V	323	35.2	21.4
9	#17655.00	43.5 AV	68.2	-24.7	1.74 V	323	22.1	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.

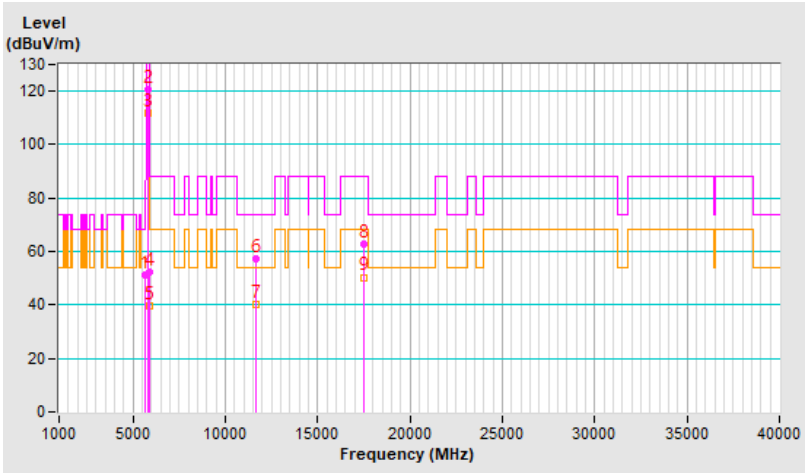


RF Mode	802.11be (EHT20) 52-tone RU	**Channel**	CH 169：5845 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	23°C, 74% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	#5650.00	51.0 PK	68.2	-17.2	2.40 H	360	48.1	2.9
2	*5845.00	120.7 PK			2.40 H	360	117.6	3.1
3	*5845.00	112.0 AV			2.40 H	360	108.9	3.1
4	#5895.00	52.2 PK	110.2	-58.0	2.40 H	360	49.0	3.2
5	#5895.00	39.6 AV	90.2	-50.6	2.40 H	360	36.4	3.2
6	11690.00	57.4 PK	74.0	-16.6	2.14 H	353	44.2	13.2
7	11690.00	40.4 AV	54.0	-13.6	2.14 H	353	27.2	13.2
8	#17535.00	62.8 PK	88.2	-25.4	1.81 H	30	41.9	20.9
9	#17535.00	50.4 AV	68.2	-17.8	1.81 H	30	29.5	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.

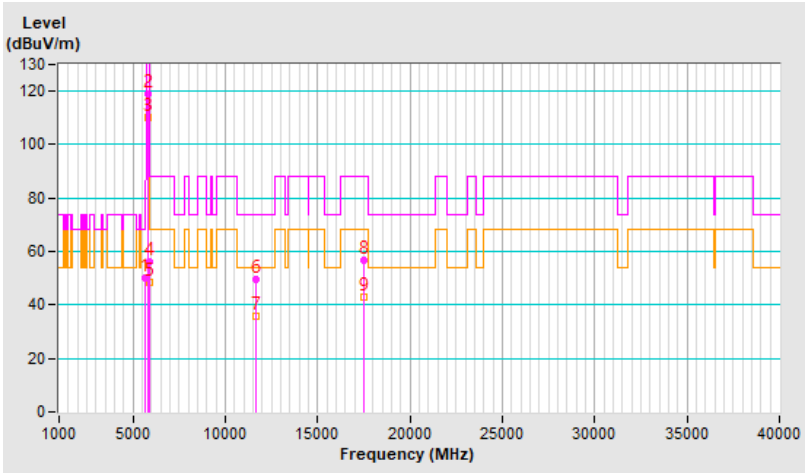


RF Mode	802.11be (EHT20) 52-tone RU	**Channel**	CH 169：5845 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	23°C, 74% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	#5650.00	50.1 PK	68.2	-18.1	1.18 V	356	47.2	2.9
2	*5845.00	118.9 PK			1.18 V	356	115.8	3.1
3	*5845.00	110.1 AV			1.18 V	356	107.0	3.1
4	#5895.00	56.0 PK	110.2	-54.2	1.18 V	356	52.8	3.2
5	#5895.00	48.4 AV	90.2	-41.8	1.18 V	356	45.2	3.2
6	11690.00	49.4 PK	74.0	-24.6	3.34 V	320	36.2	13.2
7	11690.00	35.7 AV	54.0	-18.3	3.34 V	320	22.5	13.2
8	#17535.00	56.5 PK	88.2	-31.7	1.75 V	328	35.6	20.9
9	#17535.00	42.8 AV	68.2	-25.4	1.75 V	328	21.9	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.

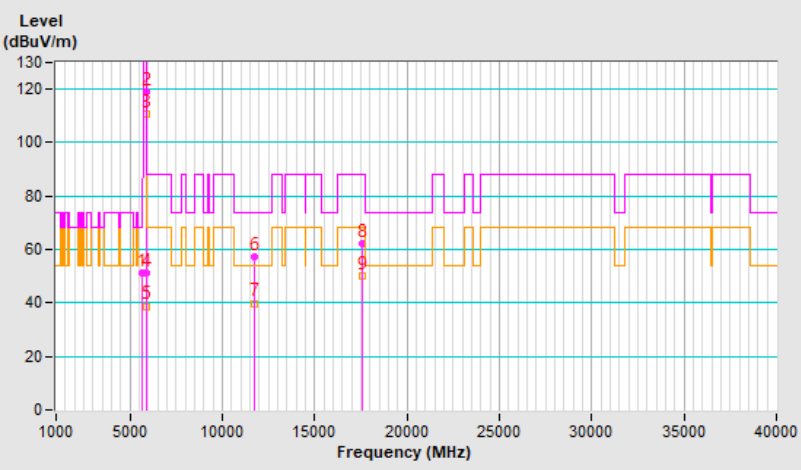


RF Mode	802.11be (EHT20) 52-tone RU	**Channel**	CH 173：5865 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	23°C, 74% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	#5650.00	51.0 PK	68.2	-17.2	1.90 H	1	48.1	2.9
2	*5865.00	119.2 PK			1.90 H	1	116.1	3.1
3	*5865.00	110.7 AV			1.90 H	1	107.6	3.1
4	#5895.00	51.3 PK	110.2	-58.9	1.90 H	1	48.1	3.2
5	#5895.00	38.8 AV	90.2	-51.4	1.90 H	1	35.6	3.2
6	11730.00	57.2 PK	74.0	-16.8	2.17 H	360	44.1	13.1
7	11730.00	39.9 AV	54.0	-14.1	2.17 H	360	26.8	13.1
8	#17595.00	62.2 PK	88.2	-26.0	1.77 H	58	41.0	21.2
9	#17595.00	50.1 AV	68.2	-18.1	1.77 H	58	28.9	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.

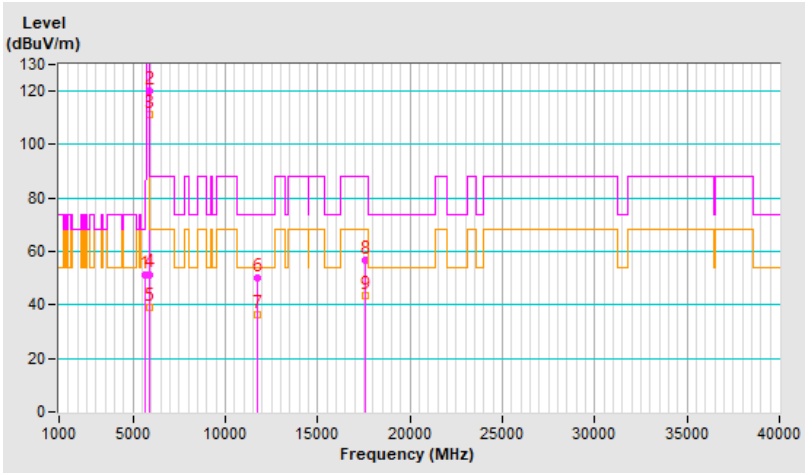


RF Mode	802.11be (EHT20) 52-tone RU	**Channel**	CH 173：5865 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	23°C, 74% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	#5650.00	51.2 PK	68.2	-17.0	1.10 V	42	48.3	2.9
2	*5865.00	119.9 PK			1.10 V	42	116.8	3.1
3	*5865.00	111.3 AV			1.10 V	42	108.2	3.1
4	#5895.00	51.5 PK	110.2	-58.7	1.10 V	42	48.3	3.2
5	#5895.00	39.1 AV	90.2	-51.1	1.10 V	42	35.9	3.2
6	11730.00	50.0 PK	74.0	-24.0	3.41 V	323	36.9	13.1
7	11730.00	36.1 AV	54.0	-17.9	3.41 V	323	23.0	13.1
8	#17595.00	56.7 PK	88.2	-31.5	1.74 V	319	35.5	21.2
9	#17595.00	43.4 AV	68.2	-24.8	1.74 V	319	22.2	21.2

Remarks:

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

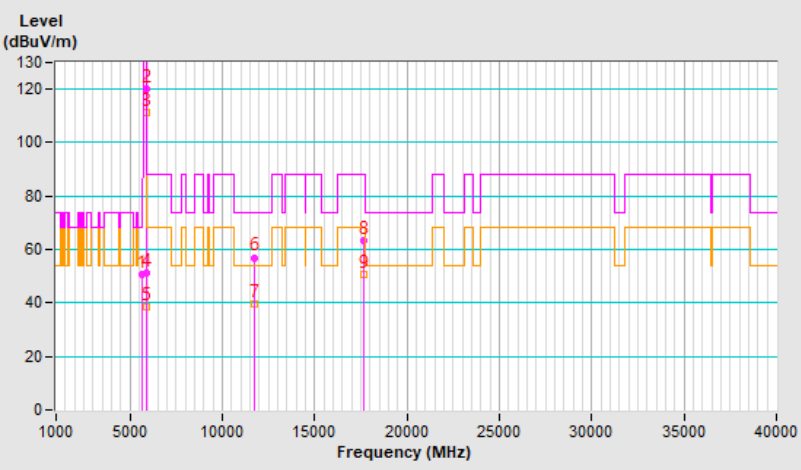


RF Mode	802.11be (EHT20) 52-tone RU	**Channel**	CH 177：5885 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	23°C, 74% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	#5650.00	50.5 PK	68.2	-17.7	2.67 H	360	47.6	2.9
2	*5885.00	120.1 PK			2.67 H	360	116.9	3.2
3	*5885.00	111.2 AV			2.67 H	360	108.0	3.2
4	#5895.00	51.0 PK	110.2	-59.2	2.67 H	360	47.8	3.2
5	#5895.00	38.7 AV	90.2	-51.5	2.67 H	360	35.5	3.2
6	11770.00	57.0 PK	74.0	-17.0	2.22 H	360	43.9	13.1
7	11770.00	39.8 AV	54.0	-14.2	2.22 H	360	26.7	13.1
8	#17655.00	63.2 PK	88.2	-25.0	1.78 H	40	41.8	21.4
9	#17655.00	50.6 AV	68.2	-17.6	1.78 H	40	29.2	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.

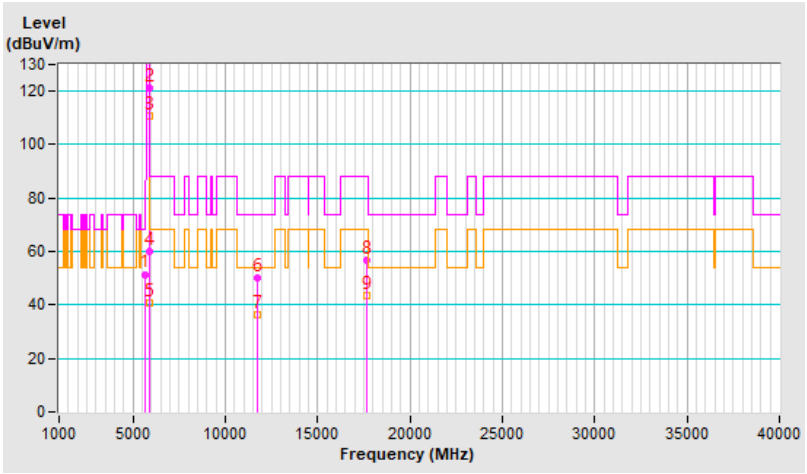


RF Mode	802.11be (EHT20) 52-tone RU	**Channel**	CH 177：5885 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	23°C, 74% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	#5650.00	51.5 PK	68.2	-16.7	2.25 V	277	48.6	2.9
2	*5885.00	121.3 PK			2.25 V	277	118.1	3.2
3	*5885.00	110.9 AV			2.25 V	277	107.7	3.2
4	#5895.00	60.2 PK	110.2	-50.0	2.25 V	277	57.0	3.2
5	#5895.00	40.5 AV	90.2	-49.7	2.25 V	277	37.3	3.2
6	11770.00	50.3 PK	74.0	-23.7	3.35 V	329	37.2	13.1
7	11770.00	36.2 AV	54.0	-17.8	3.35 V	329	23.1	13.1
8	#17655.00	56.6 PK	88.2	-31.6	1.65 V	323	35.2	21.4
9	#17655.00	43.3 AV	68.2	-24.9	1.65 V	323	21.9	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.

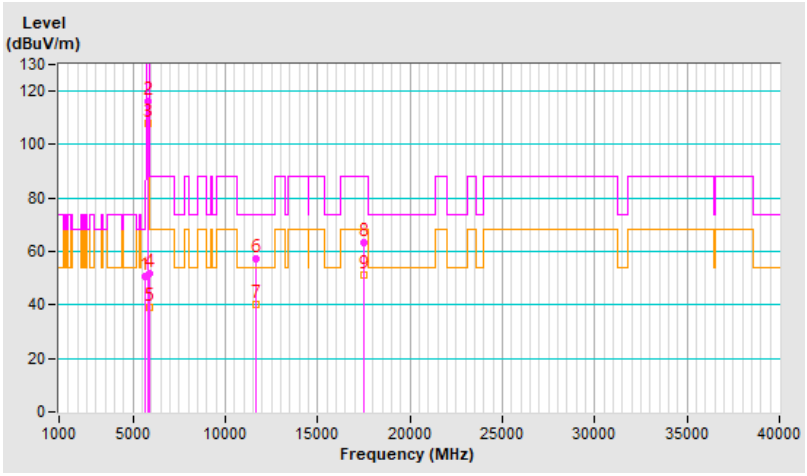


RF Mode	802.11be (EHT20) 106-tone RU	**Channel**	CH 169：5845 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	23°C, 74% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	#5650.00	50.6 PK	68.2	-17.6	1.16 H	1	47.7	2.9
2	*5845.00	116.3 PK			1.16 H	1	113.2	3.1
3	*5845.00	107.8 AV			1.16 H	1	104.7	3.1
4	#5895.00	51.6 PK	110.2	-58.6	1.16 H	1	48.4	3.2
5	#5895.00	39.1 AV	90.2	-51.1	1.16 H	1	35.9	3.2
6	11690.00	57.2 PK	74.0	-16.8	2.17 H	360	44.0	13.2
7	11690.00	40.0 AV	54.0	-14.0	2.17 H	360	26.8	13.2
8	#17535.00	63.4 PK	88.2	-24.8	1.78 H	37	42.5	20.9
9	#17535.00	51.1 AV	68.2	-17.1	1.78 H	37	30.2	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.

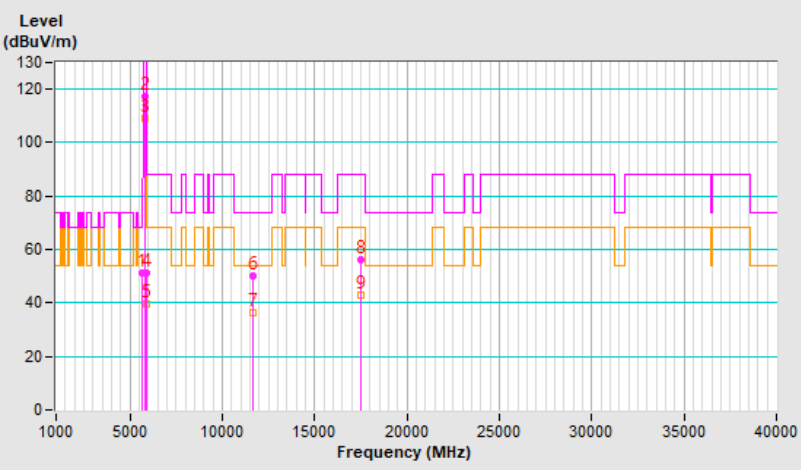


RF Mode	802.11be (EHT20) 106-tone RU	**Channel**	CH 169：5845 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	23°C, 74% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	#5650.00	51.0 PK	68.2	-17.2	2.12 V	278	48.1	2.9
2	*5845.00	117.1 PK			2.12 V	278	114.0	3.1
3	*5845.00	109.2 AV			2.12 V	278	106.1	3.1
4	#5895.00	51.3 PK	110.2	-58.9	2.12 V	278	48.1	3.2
5	#5895.00	39.8 AV	90.2	-50.4	2.12 V	278	36.6	3.2
6	11690.00	50.2 PK	74.0	-23.8	3.34 V	344	37.0	13.2
7	11690.00	36.2 AV	54.0	-17.8	3.34 V	344	23.0	13.2
8	#17535.00	56.1 PK	88.2	-32.1	1.69 V	313	35.2	20.9
9	#17535.00	42.7 AV	68.2	-25.5	1.69 V	313	21.8	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.

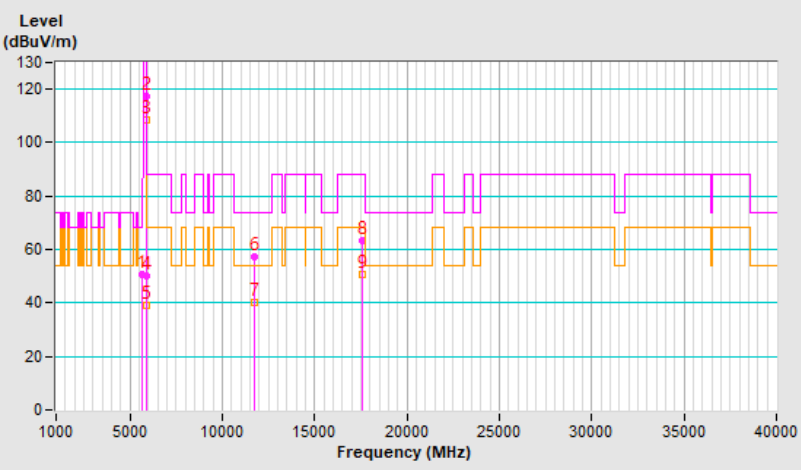


RF Mode	802.11be (EHT20) 106-tone RU	**Channel**	CH 173：5865 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	23°C, 74% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	#5650.00	50.6 PK	68.2	-17.6	2.62 H	2	47.7	2.9
2	*5865.00	117.4 PK			2.62 H	2	114.3	3.1
3	*5865.00	108.6 AV			2.62 H	2	105.5	3.1
4	#5895.00	50.2 PK	110.2	-60.0	2.62 H	2	47.0	3.2
5	#5895.00	38.9 AV	90.2	-51.3	2.62 H	2	35.7	3.2
6	11730.00	57.1 PK	74.0	-16.9	2.24 H	360	44.0	13.1
7	11730.00	40.0 AV	54.0	-14.0	2.24 H	360	26.9	13.1
8	#17595.00	63.4 PK	88.2	-24.8	1.80 H	31	42.2	21.2
9	#17595.00	50.6 AV	68.2	-17.6	1.80 H	31	29.4	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.

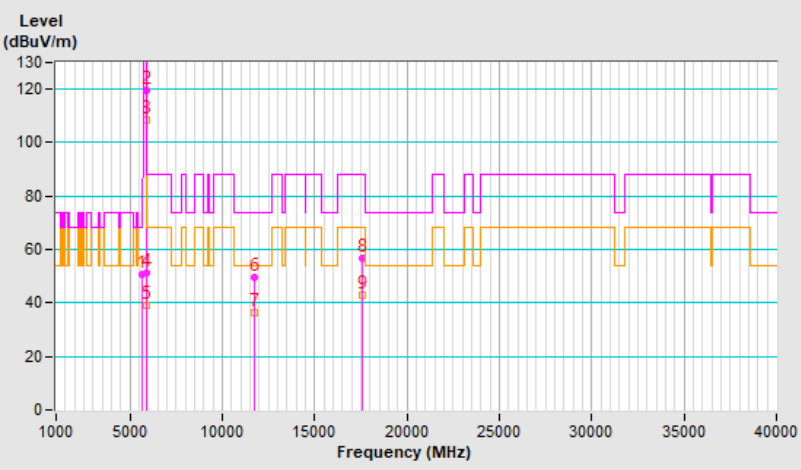


RF Mode	802.11be (EHT20) 106-tone RU	**Channel**	CH 173：5865 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	23°C, 74% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	#5650.00	50.6 PK	68.2	-17.6	1.01 V	44	47.7	2.9
2	*5865.00	119.5 PK			1.01 V	44	116.4	3.1
3	*5865.00	108.6 AV			1.01 V	44	105.5	3.1
4	#5895.00	51.0 PK	110.2	-59.2	1.01 V	44	47.8	3.2
5	#5895.00	39.3 AV	90.2	-50.9	1.01 V	44	36.1	3.2
6	11730.00	49.8 PK	74.0	-24.2	3.44 V	326	36.7	13.1
7	11730.00	36.2 AV	54.0	-17.8	3.44 V	326	23.1	13.1
8	#17595.00	56.6 PK	88.2	-31.6	1.74 V	325	35.4	21.2
9	#17595.00	42.9 AV	68.2	-25.3	1.74 V	325	21.7	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.

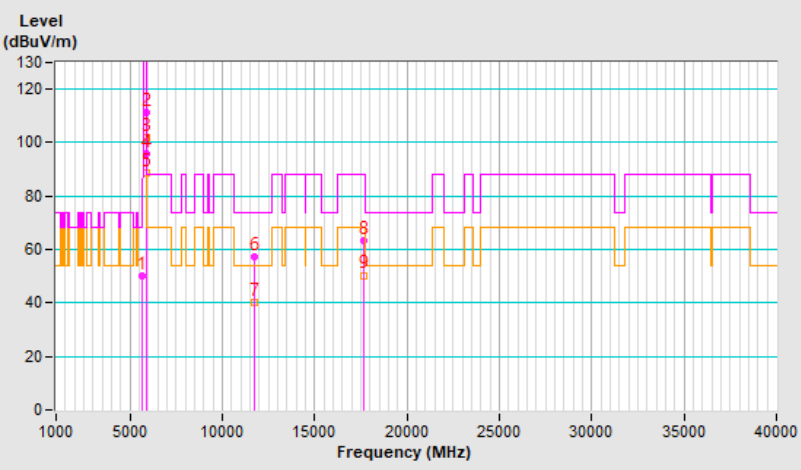


RF Mode	802.11be (EHT20) 106-tone RU	**Channel**	CH 177：5885 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	23°C, 74% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	#5650.00	50.0 PK	68.2	-18.2	2.44 H	1	47.1	2.9
2	*5885.00	111.2 PK			2.44 H	1	108.0	3.2
3	*5885.00	101.9 AV			2.44 H	1	98.7	3.2
4	#5895.00	96.0 PK	110.2	-14.2	2.44 H	1	92.8	3.2
5	#5895.00	88.5 AV	90.2	-1.7	2.44 H	1	85.3	3.2
6	11770.00	57.4 PK	74.0	-16.6	2.17 H	360	44.3	13.1
7	11770.00	40.1 AV	54.0	-13.9	2.17 H	360	27.0	13.1
8	#17655.00	63.1 PK	88.2	-25.1	1.80 H	55	41.7	21.4
9	#17655.00	50.4 AV	68.2	-17.8	1.80 H	55	29.0	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.

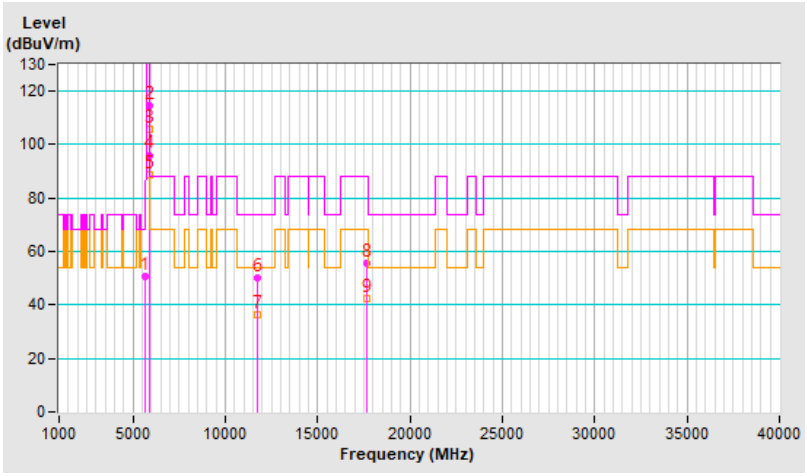


RF Mode	802.11be (EHT20) 106-tone RU	**Channel**	CH 177：5885 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	23°C, 74% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	#5650.00	50.7 PK	68.2	-17.5	2.22 V	278	47.8	2.9
2	*5885.00	114.4 PK			2.22 V	278	111.2	3.2
3	*5885.00	105.7 AV			2.22 V	278	102.5	3.2
4	#5895.00	96.1 PK	110.2	-14.1	2.22 V	278	92.9	3.2
5	**#5895.00**	**88.7 AV**	**90.2**	**-1.5**	**2.22 V**	**278**	**85.5**	**3.2**
6	11770.00	50.1 PK	74.0	-23.9	3.42 V	341	37.0	13.1
7	11770.00	36.1 AV	54.0	-17.9	3.42 V	341	23.0	13.1
8	#17655.00	55.7 PK	88.2	-32.5	1.66 V	303	34.3	21.4
9	#17655.00	42.5 AV	68.2	-25.7	1.66 V	303	21.1	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.

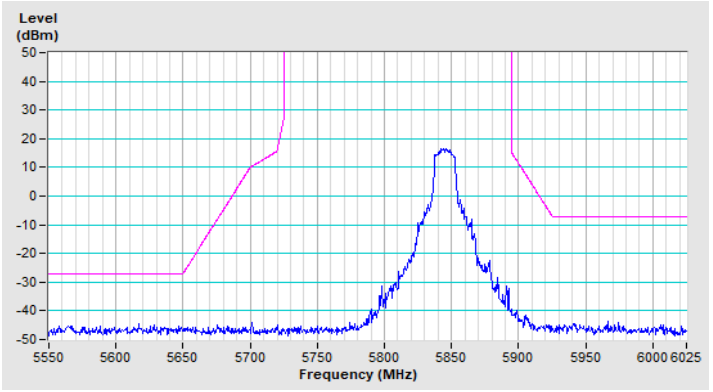


Plot of Band Edge

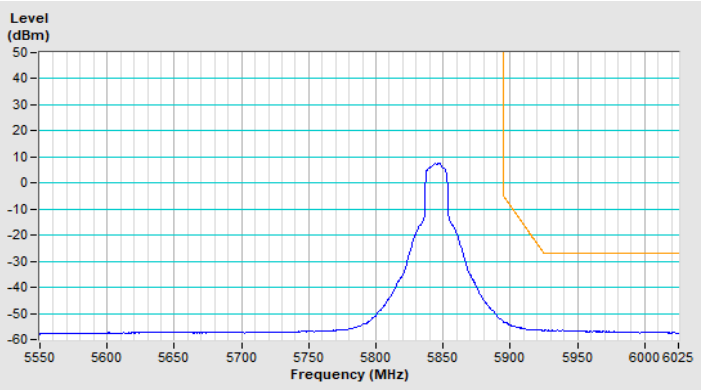
For 1Tx

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

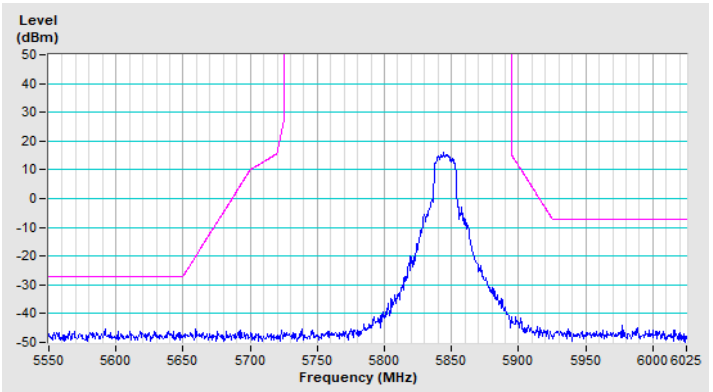
802.11a Channel 169



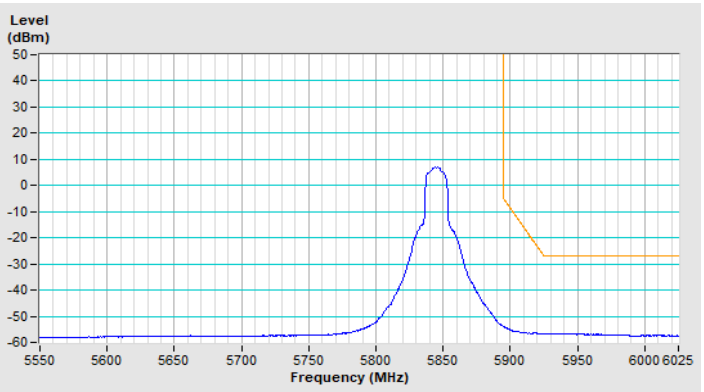
Horizontal (Peak)



Horizontal (Average)

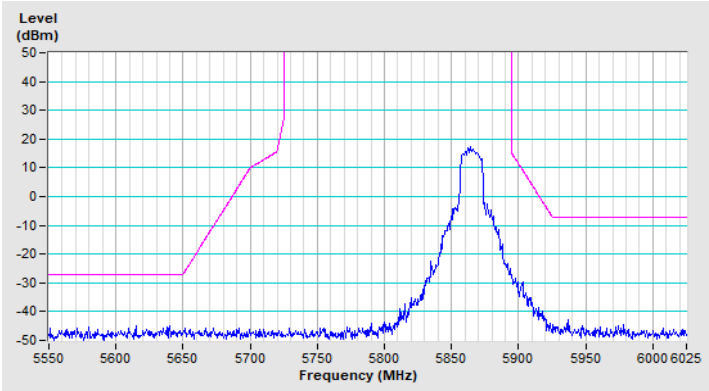


Vertical (Peak)

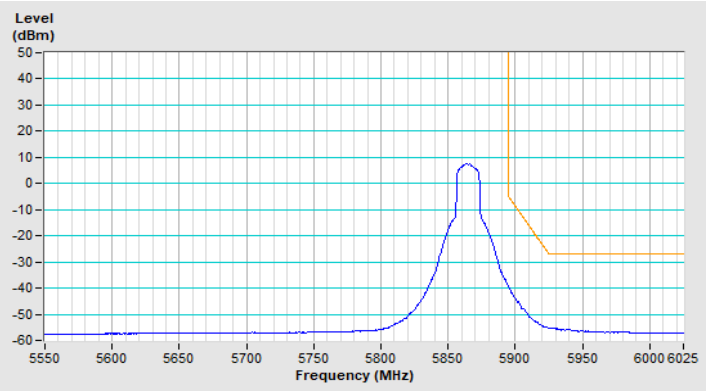


Vertical (Average)

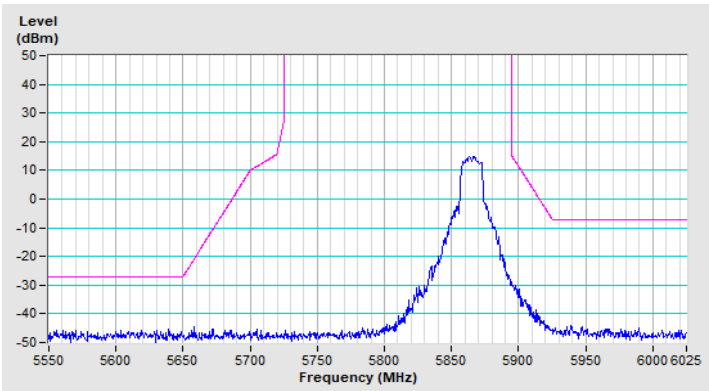
802.11a Channel 173



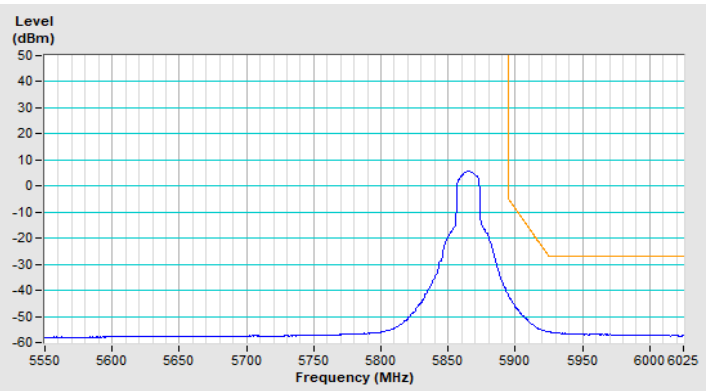
Horizontal (Peak)



Horizontal (Average)

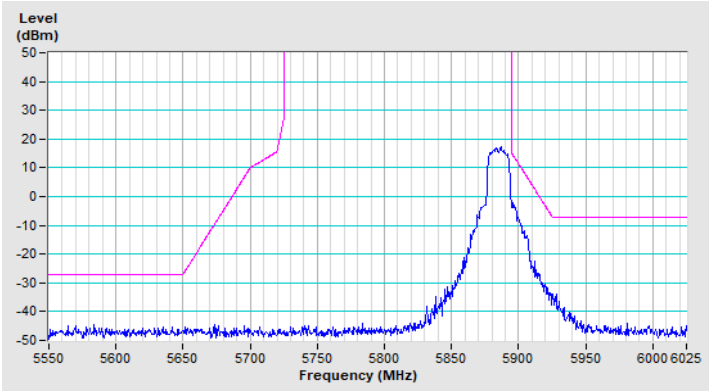


Vertical (Peak)

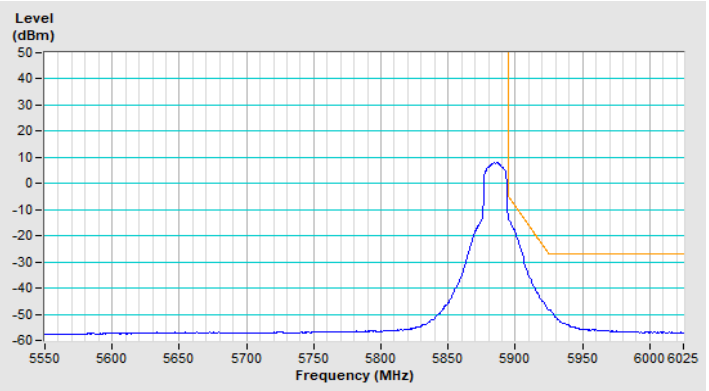


Vertical (Average)

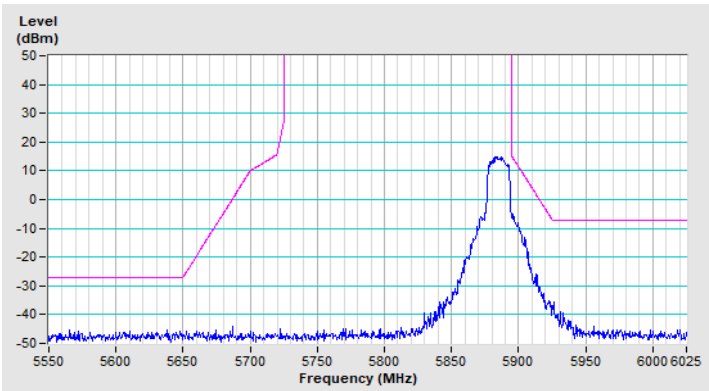
802.11a Channel 177



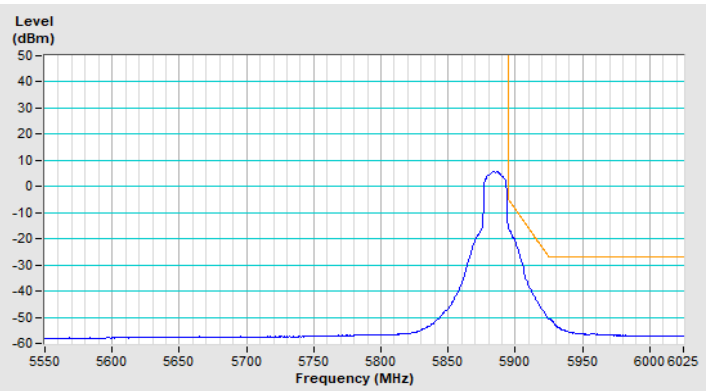
Horizontal (Peak)



Horizontal (Average)



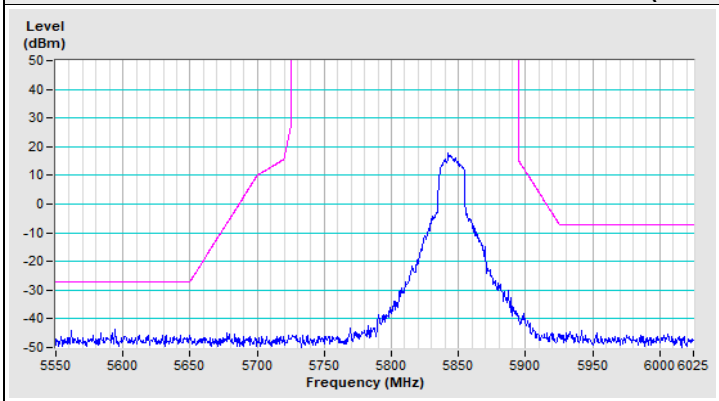
Vertical (Peak)



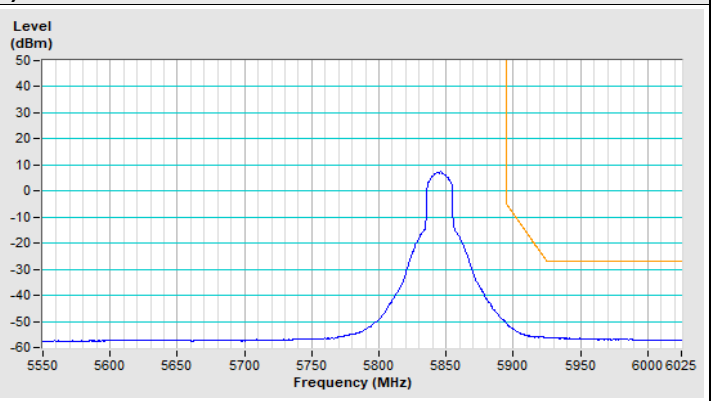
Vertical (Average)

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

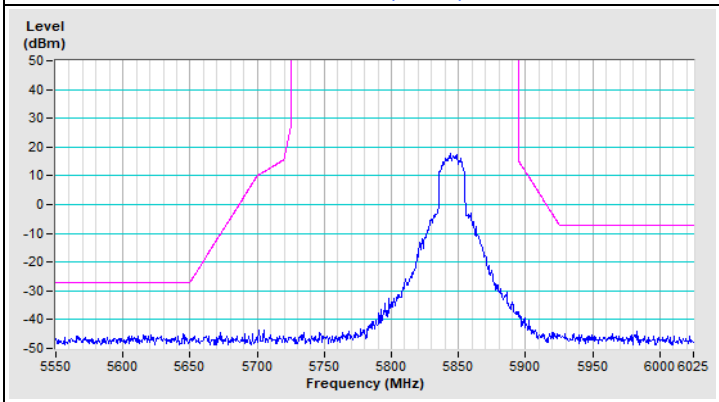
802.11be (EHT20) Channel 169



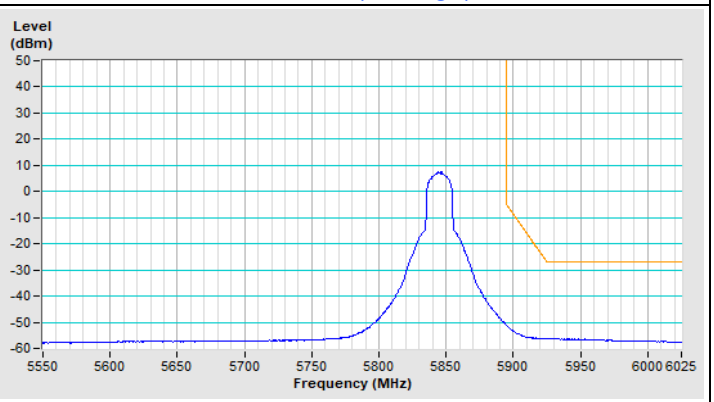
Horizontal (Peak)



Horizontal (Average)

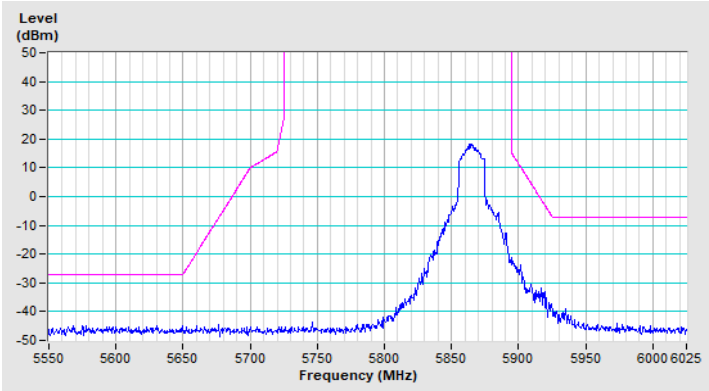


Vertical (Peak)

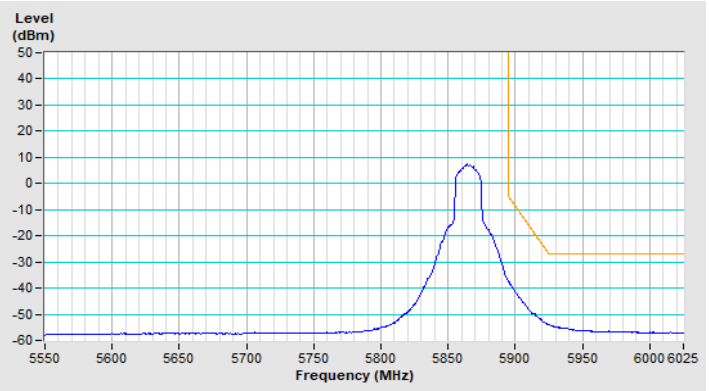


Vertical (Average)

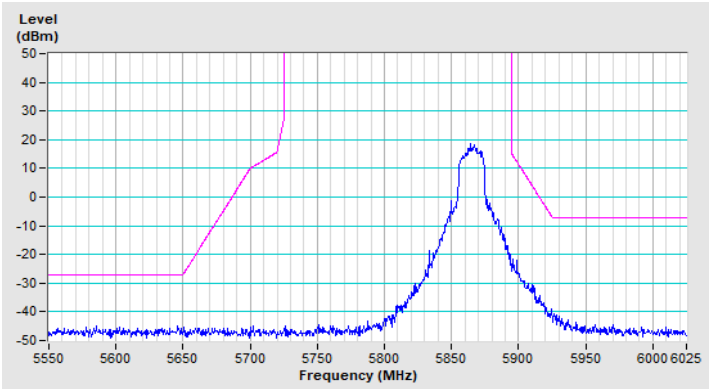
802.11be (EHT20) Channel 173



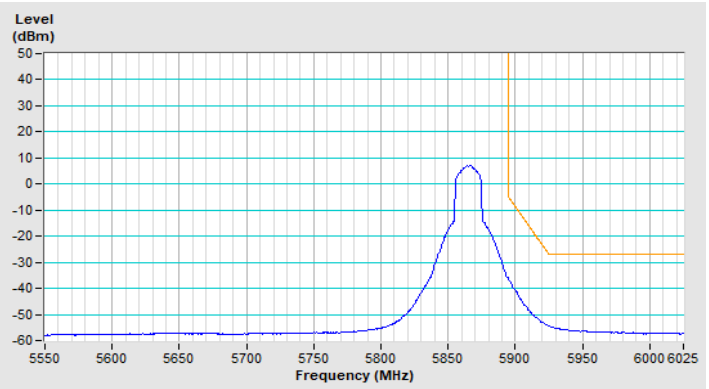
Horizontal (Peak)



Horizontal (Average)

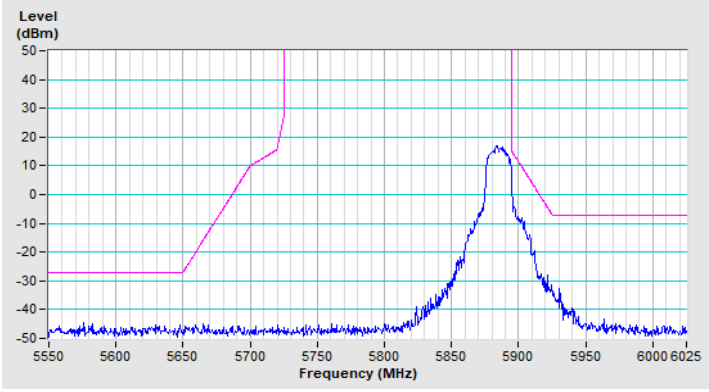


Vertical (Peak)

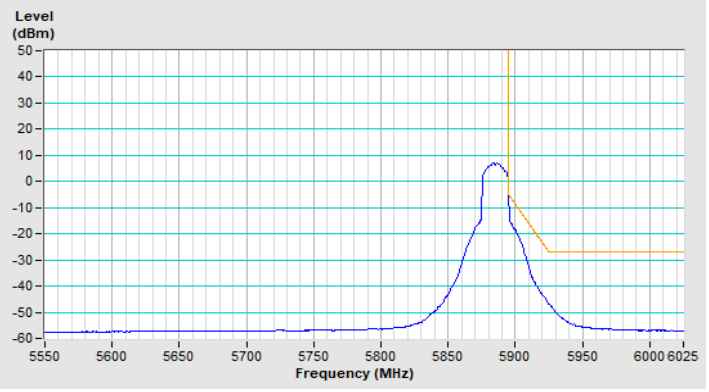


Vertical (Average)

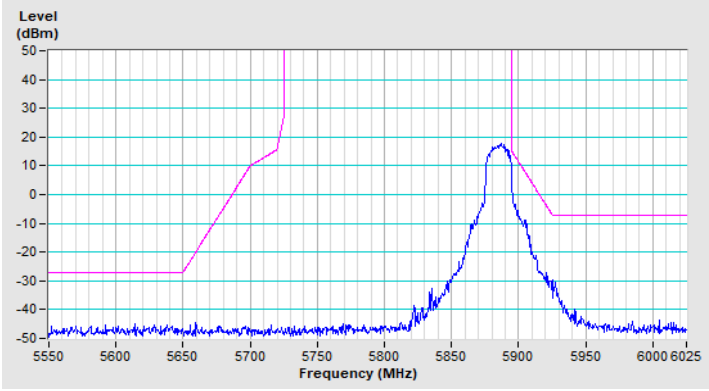
802.11be (EHT20) Channel 177



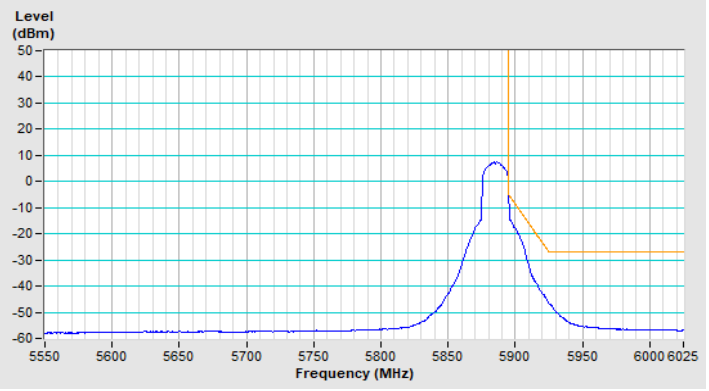
Horizontal (Peak)



Horizontal (Average)



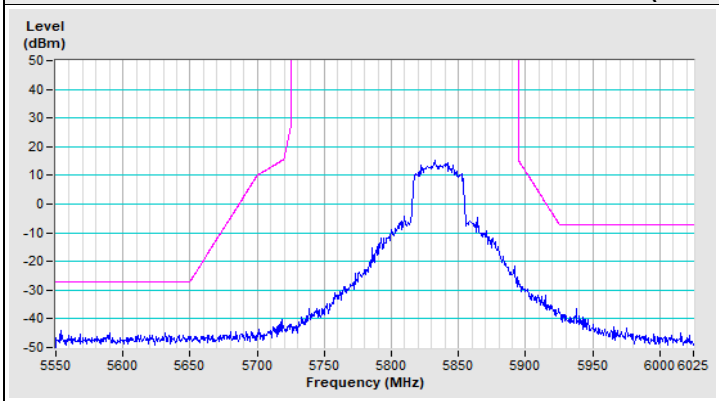
Vertical (Peak)



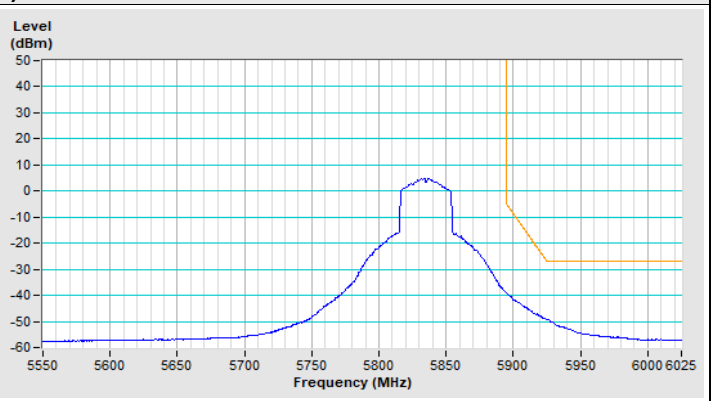
Vertical (Average)

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

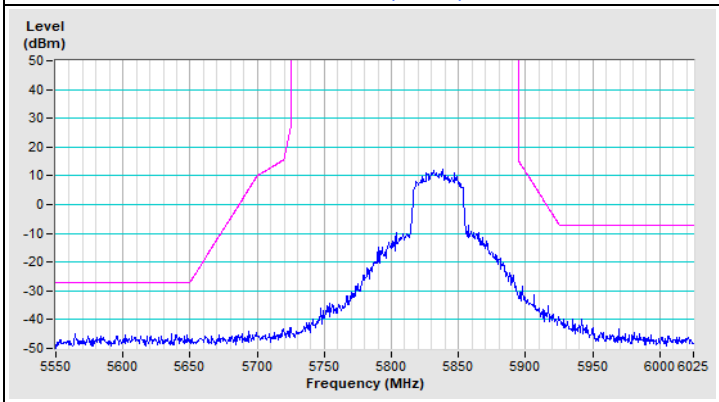
802.11be (EHT40) Channel 167



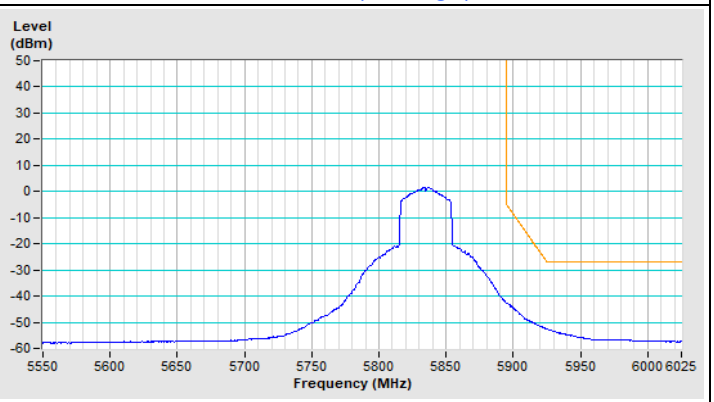
Horizontal (Peak)



Horizontal (Average)

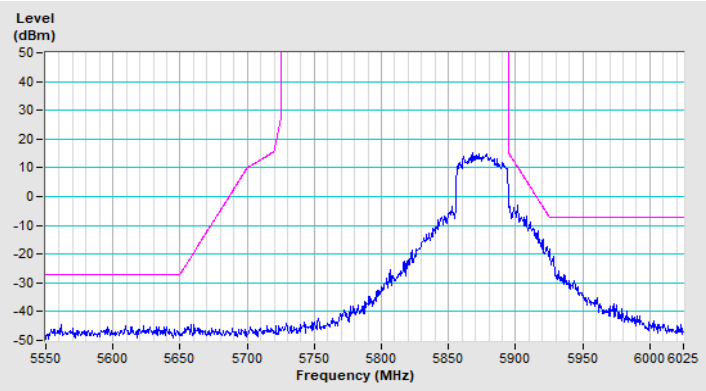


Vertical (Peak)

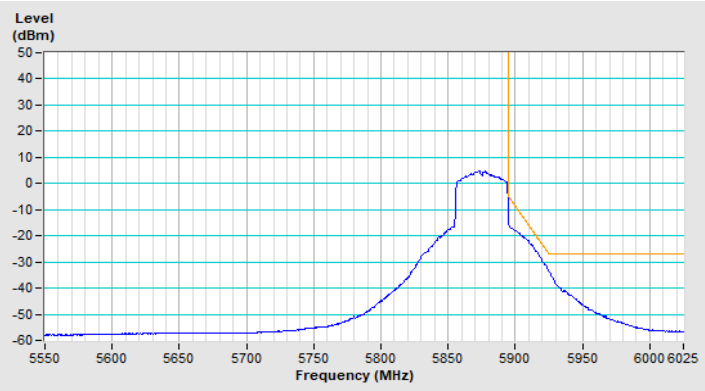


Vertical (Average)

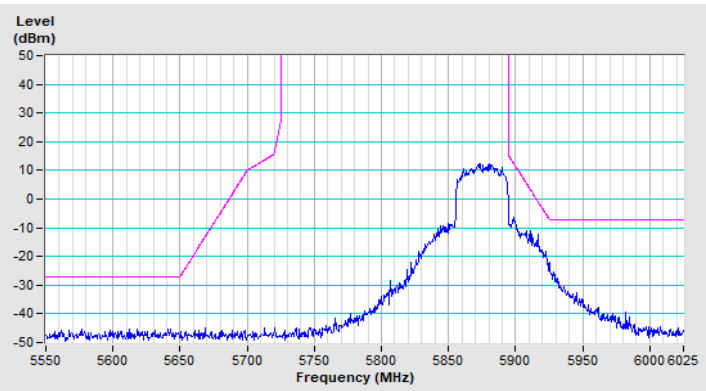
802.11be (EHT40) Channel 175



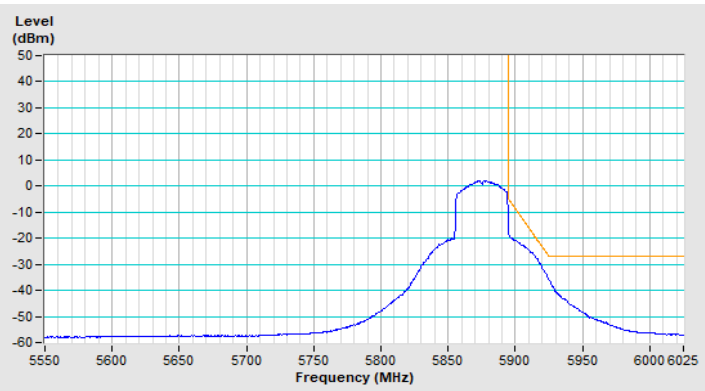
Horizontal (Peak)



Horizontal (Average)



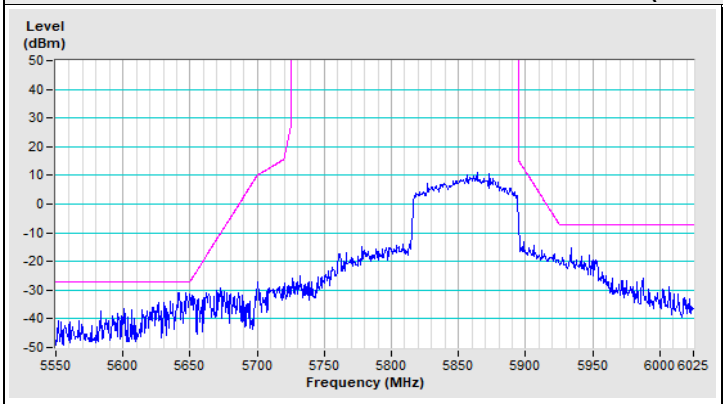
Vertical (Peak)



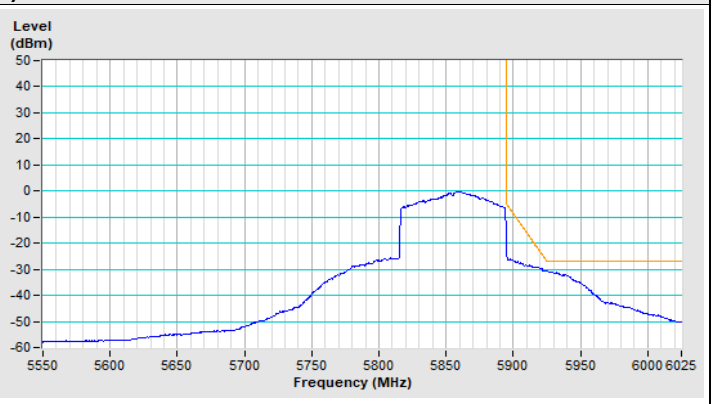
Vertical (Average)

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

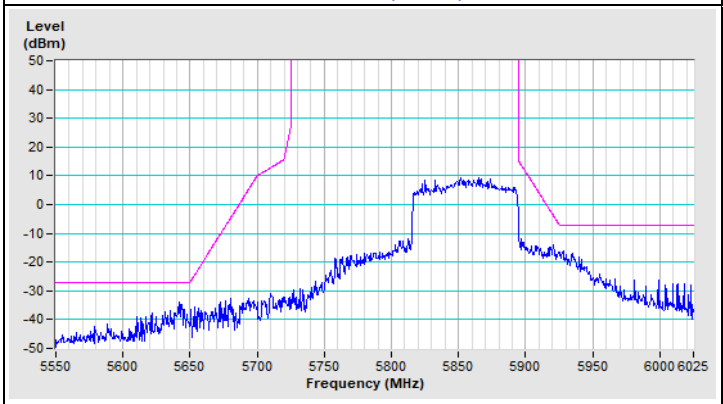
802.11be (EHT80) Channel 171



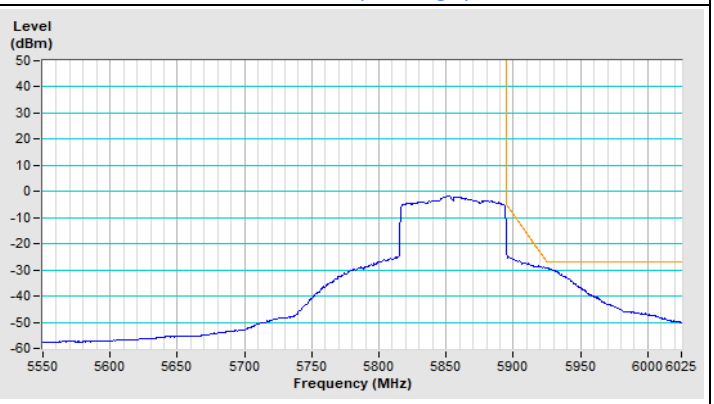
Horizontal (Peak)



Horizontal (Average)



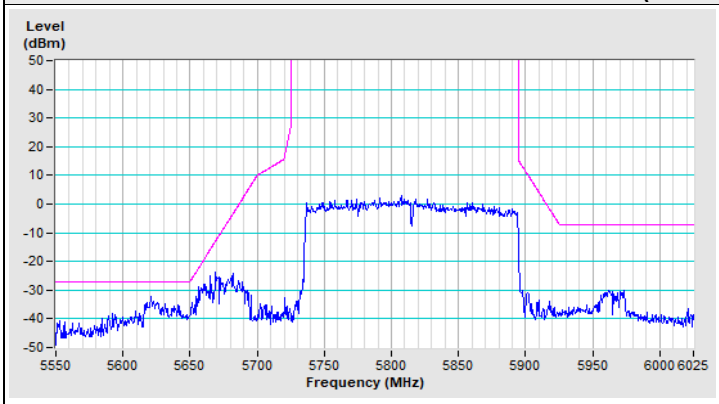
Vertical (Peak)



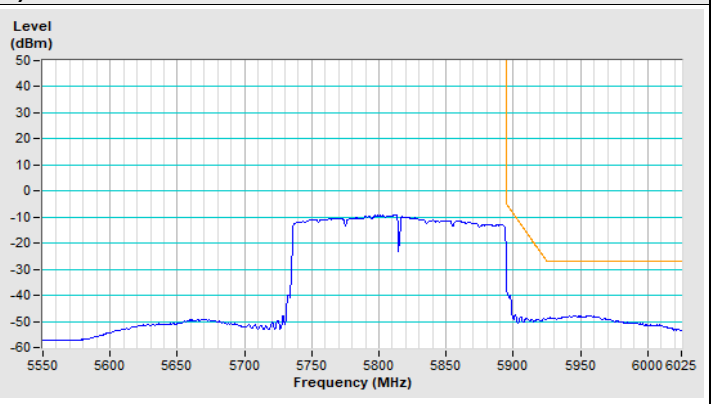
Vertical (Average)

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

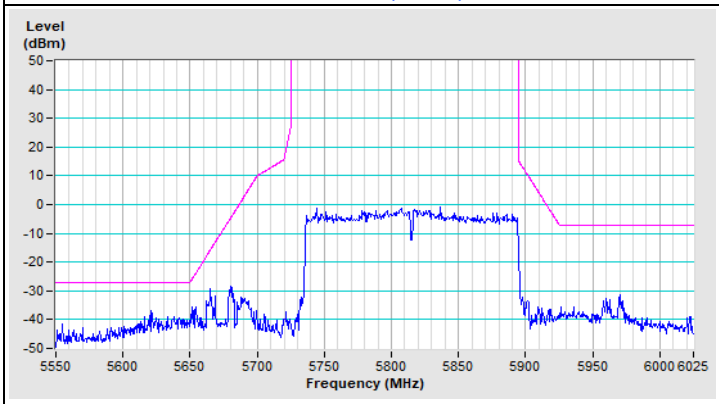
802.11be (EHT160) Channel 163



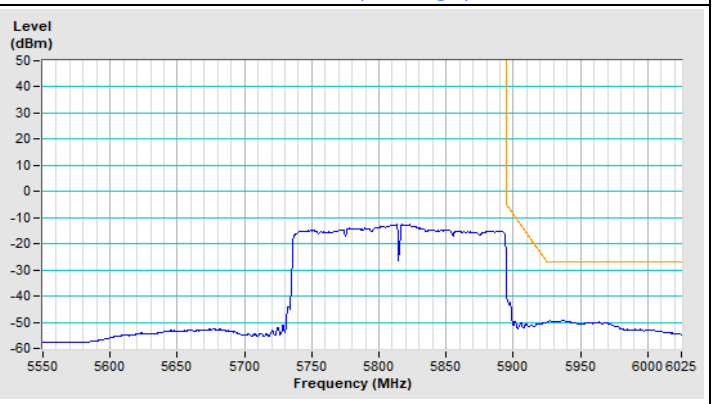
Horizontal (Peak)



Horizontal (Average)



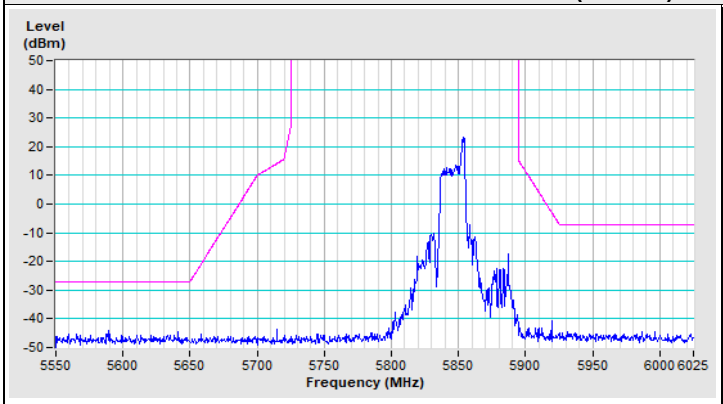
Vertical (Peak)



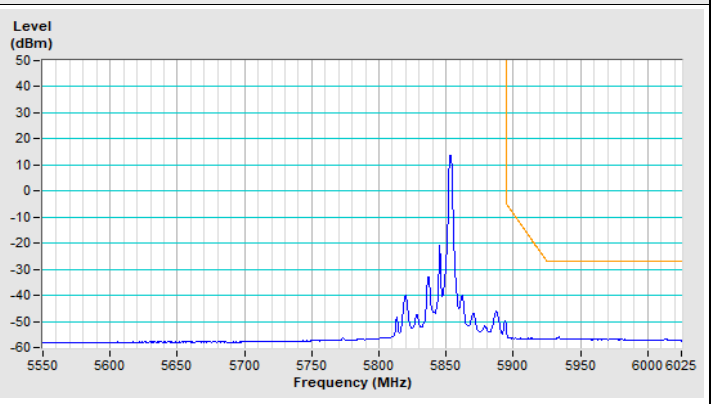
Vertical (Average)

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

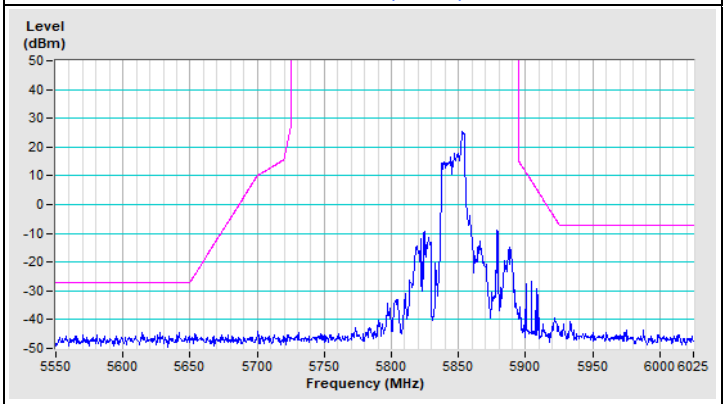
802.11be (EHT20) 26-tone RU Channel 169



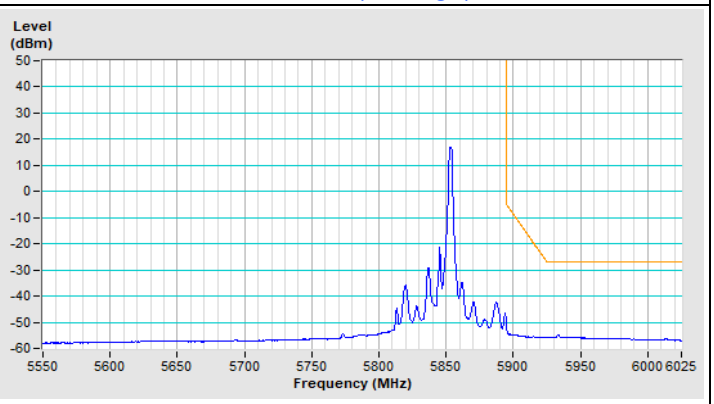
Horizontal (Peak)



Horizontal (Average)

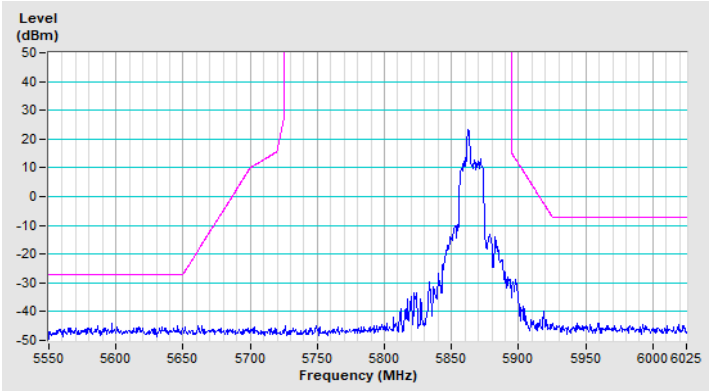


Vertical (Peak)

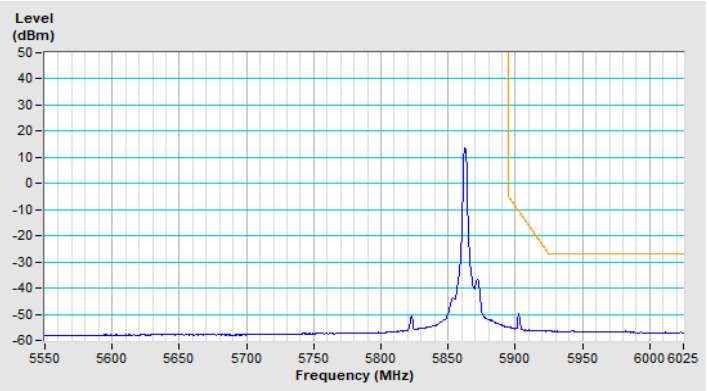


Vertical (Average)

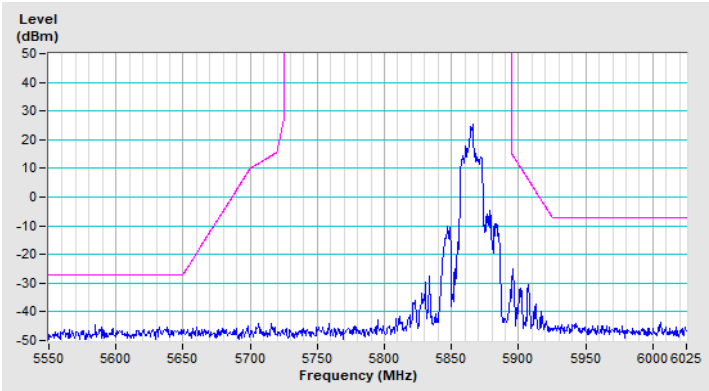
802.11be (EHT20) 26-tone RU Channel 173



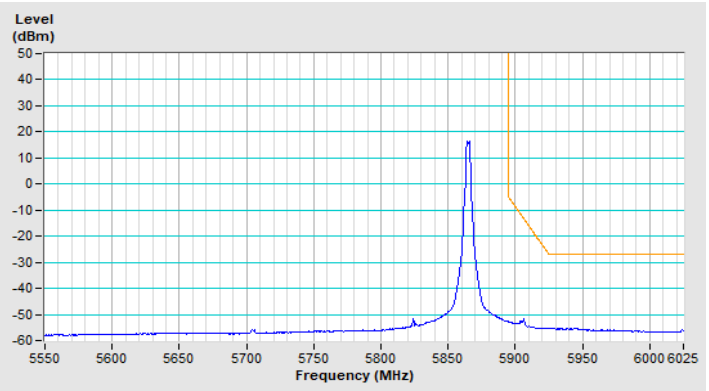
Horizontal (Peak)



Horizontal (Average)

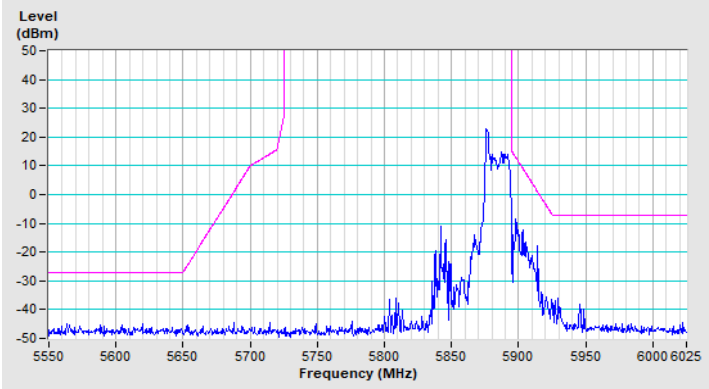


Vertical (Peak)

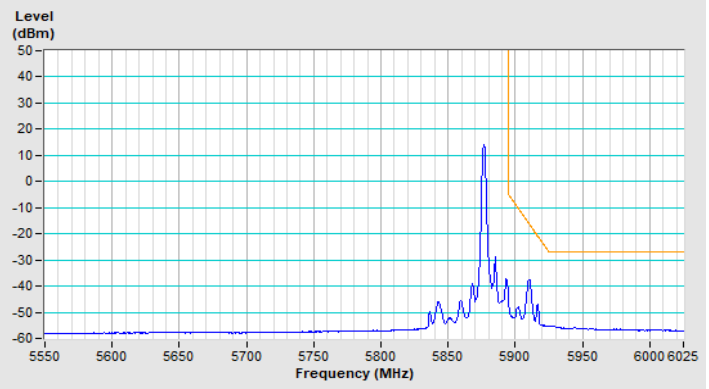


Vertical (Average)

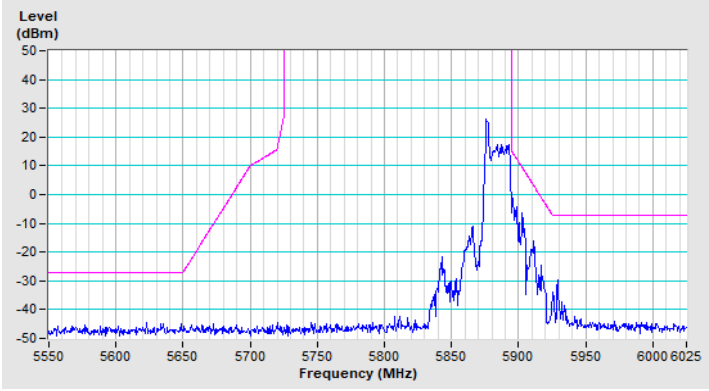
802.11be (EHT20) 26-tone RU Channel 177



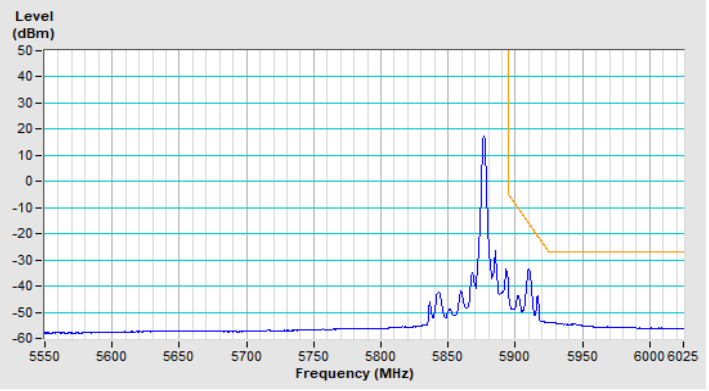
Horizontal (Peak)



Horizontal (Average)



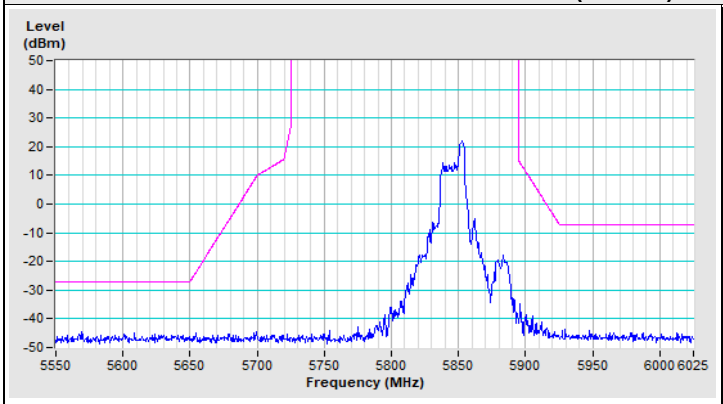
Vertical (Peak)



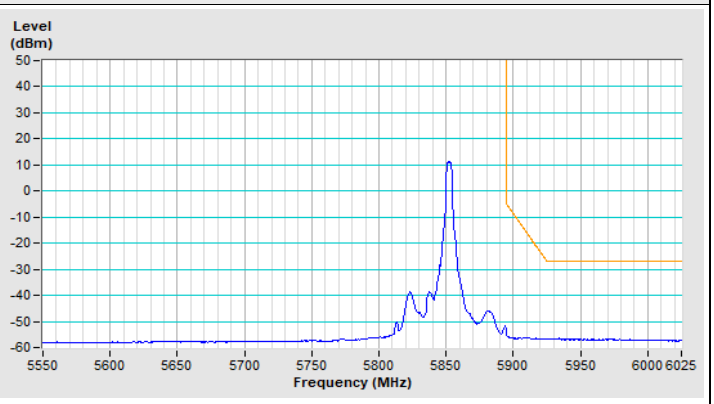
Vertical (Average)

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

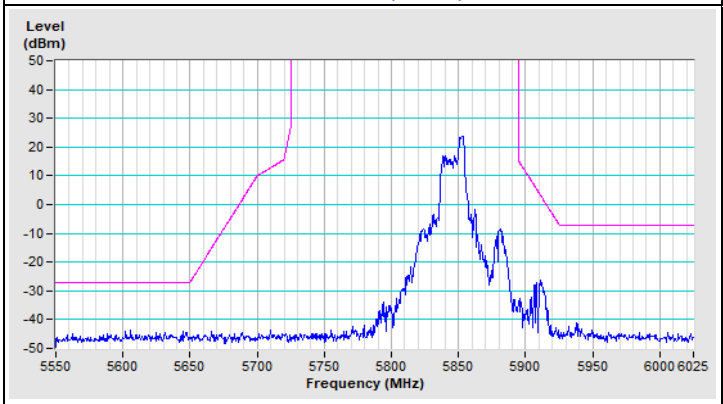
802.11be (EHT20) 52-tone RU Channel 169



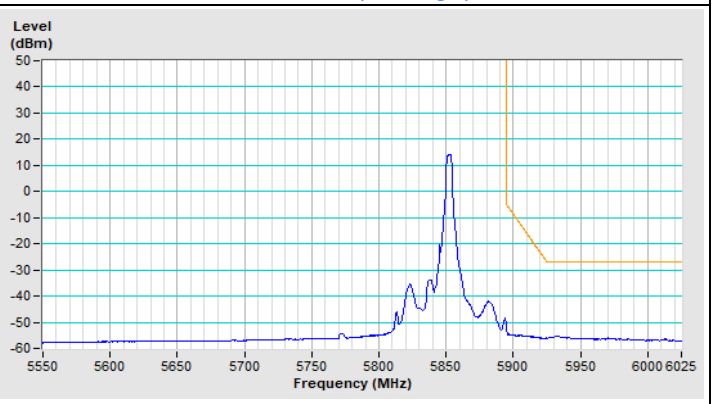
Horizontal (Peak)



Horizontal (Average)

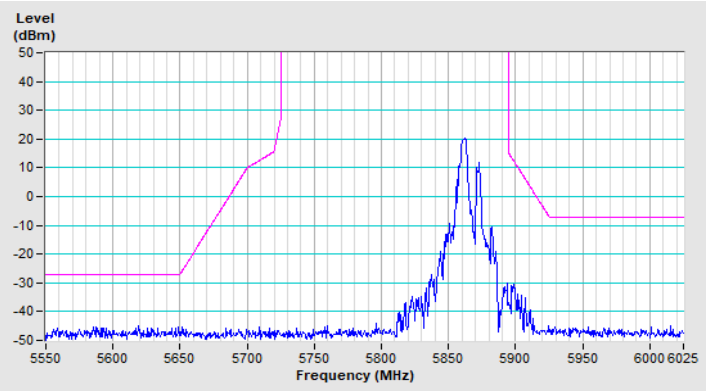


Vertical (Peak)

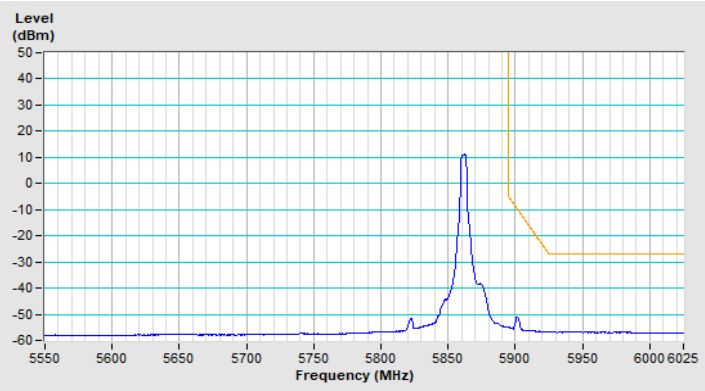


Vertical (Average)

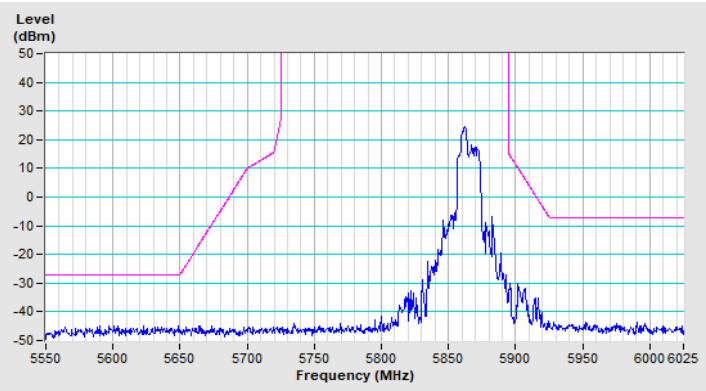
802.11be (EHT20) 52-tone RU Channel 173



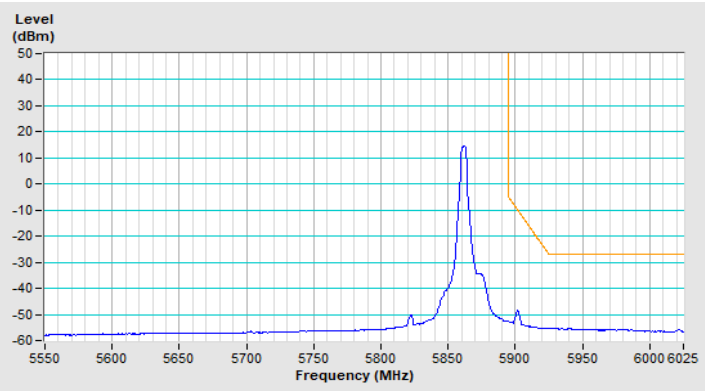
Horizontal (Peak)



Horizontal (Average)

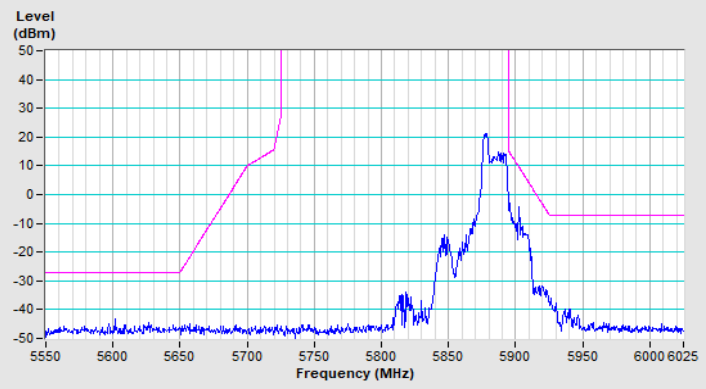


Vertical (Peak)

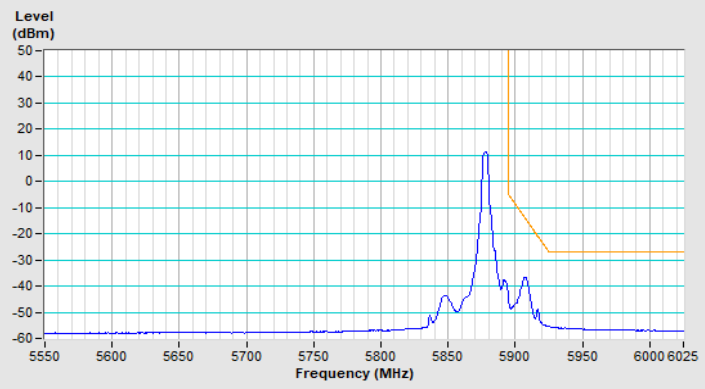


Vertical (Average)

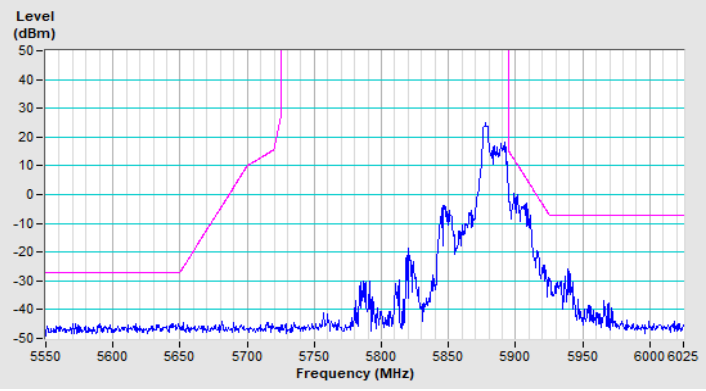
802.11be (EHT20) 52-tone RU Channel 177



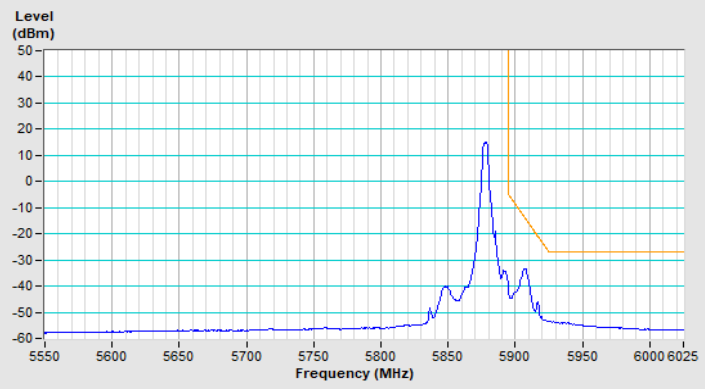
Horizontal (Peak)



Horizontal (Average)



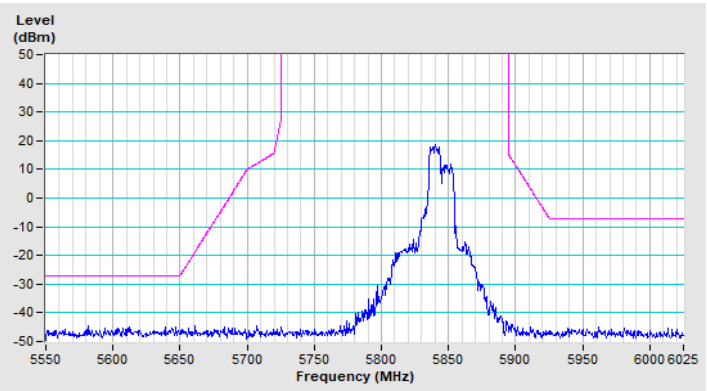
Vertical (Peak)



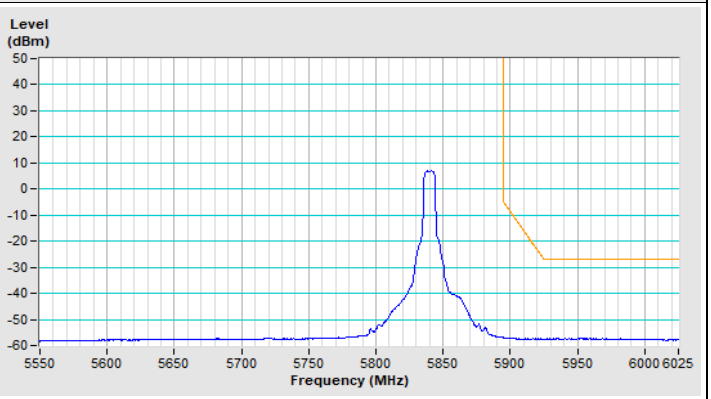
Vertical (Average)

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

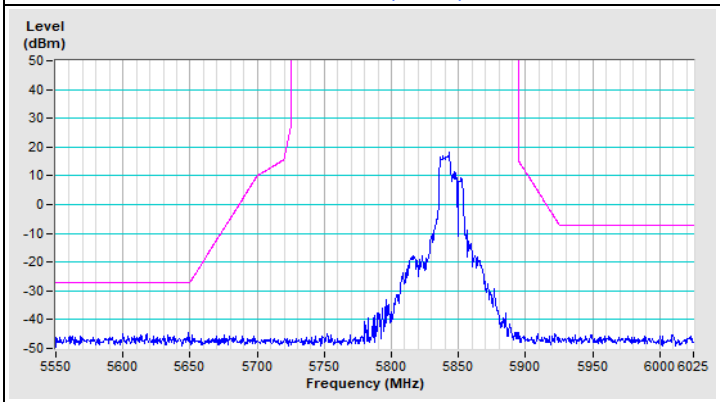
802.11be (EHT20) 106-tone RU Channel 169



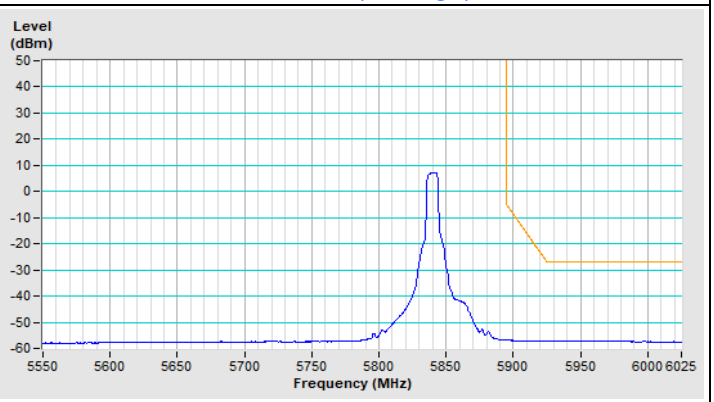
Horizontal (Peak)



Horizontal (Average)

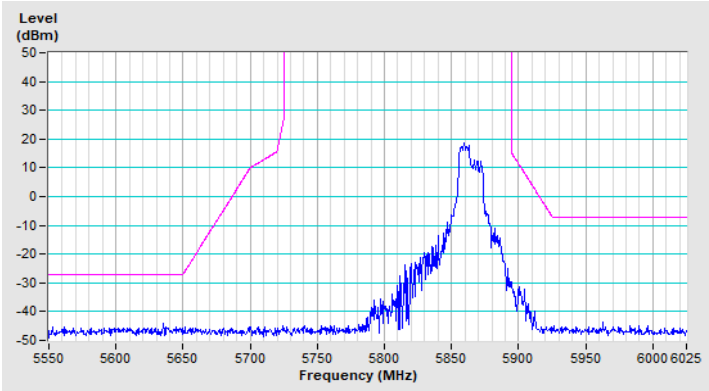


Vertical (Peak)

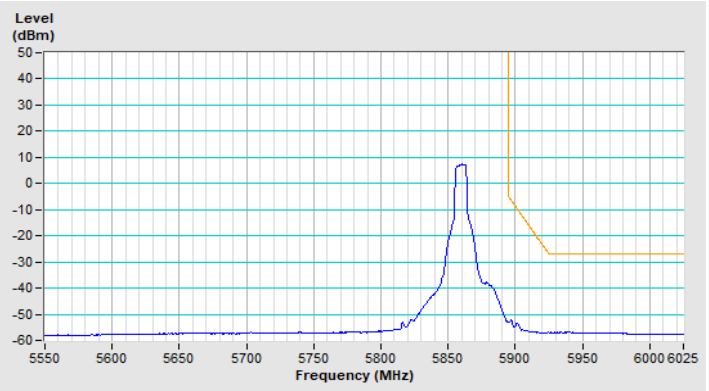


Vertical (Average)

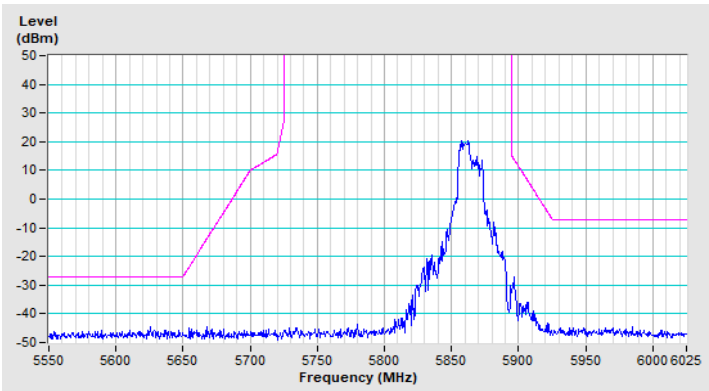
802.11be (EHT20) 106-tone RU Channel 173



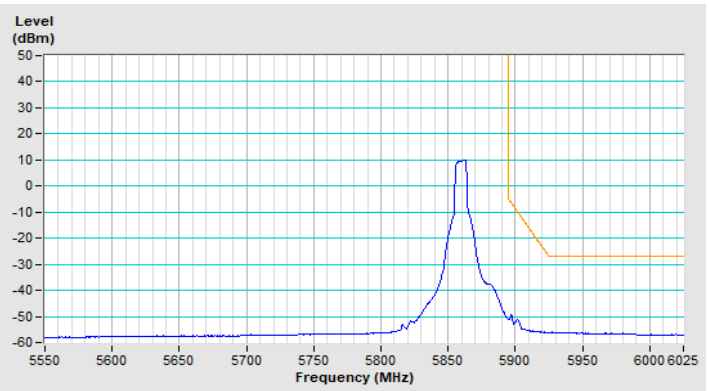
Horizontal (Peak)



Horizontal (Average)

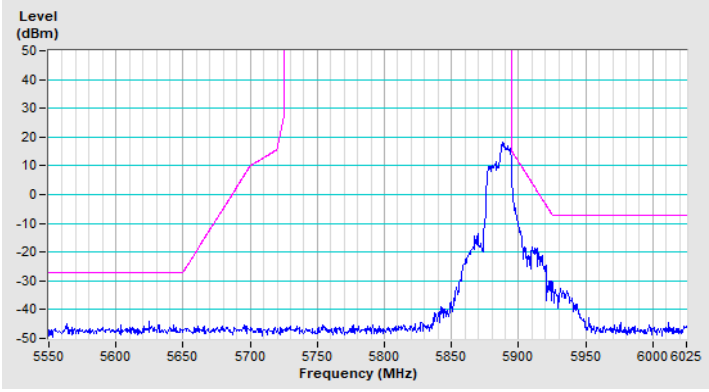


Vertical (Peak)

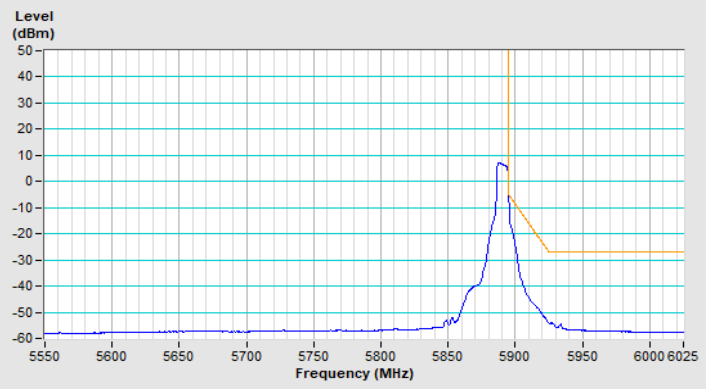


Vertical (Average)

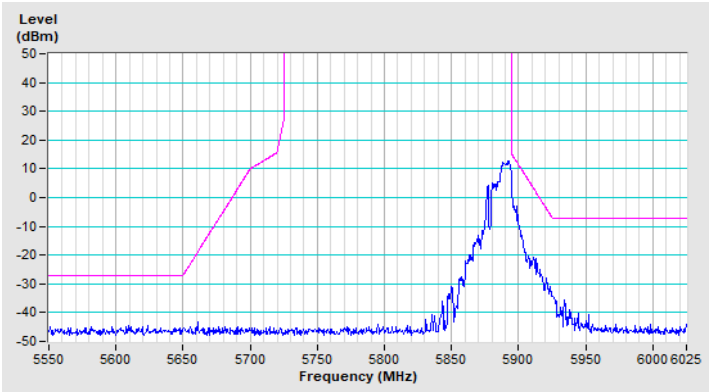
802.11be (EHT20) 106-tone RU Channel 177



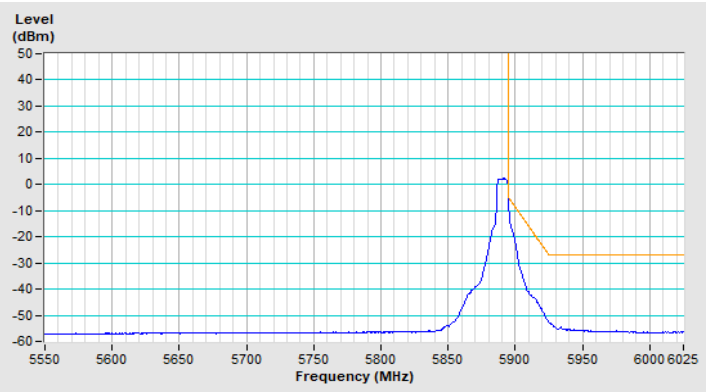
Horizontal (Peak)



Horizontal (Average)



Vertical (Peak)

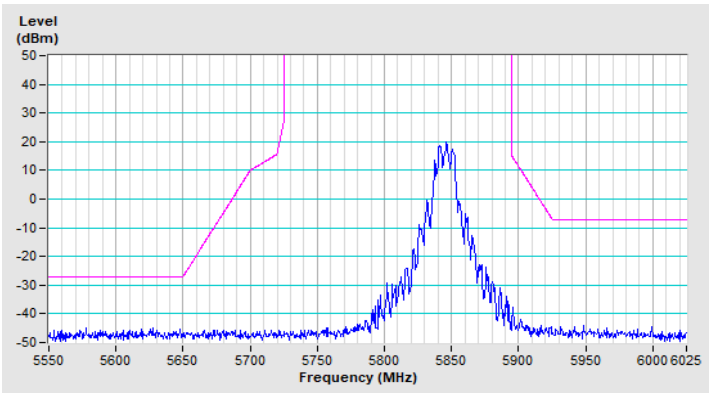


Vertical (Average)

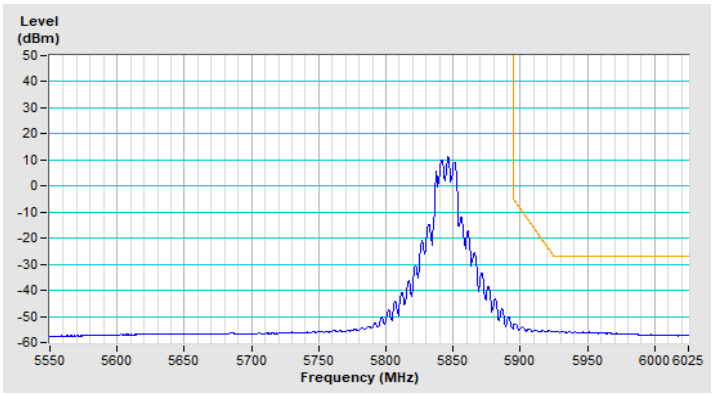
For 2Tx

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

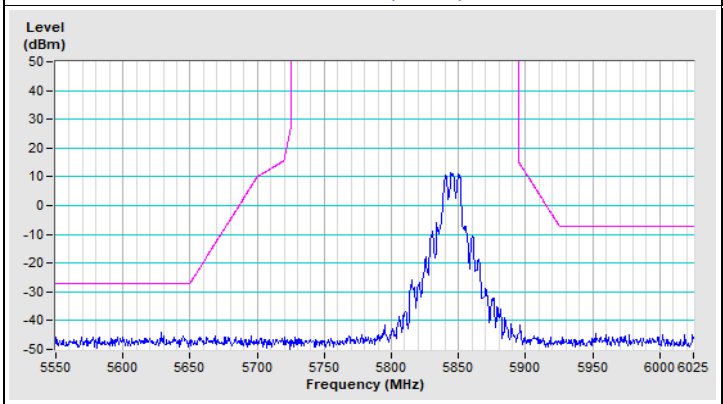
802.11a Channel 169



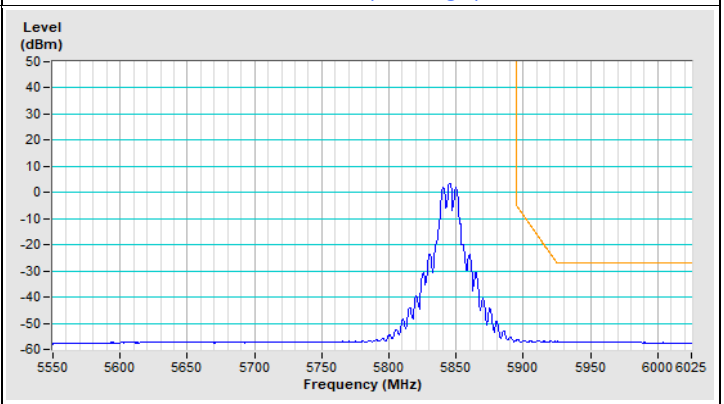
Horizontal (Peak)



Horizontal (Average)

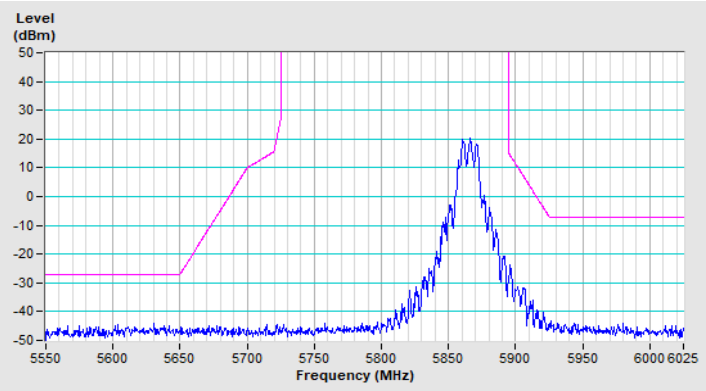


Vertical (Peak)

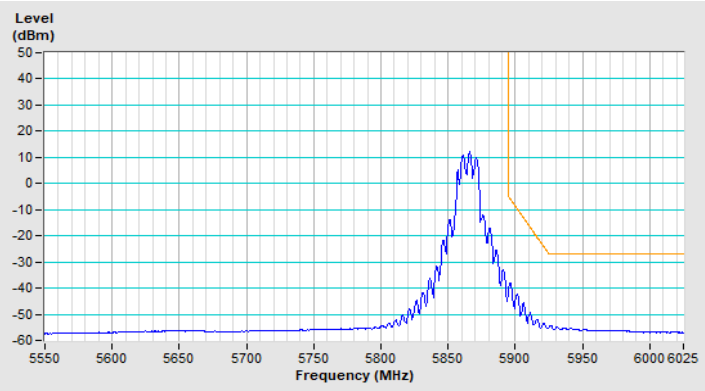


Vertical (Average)

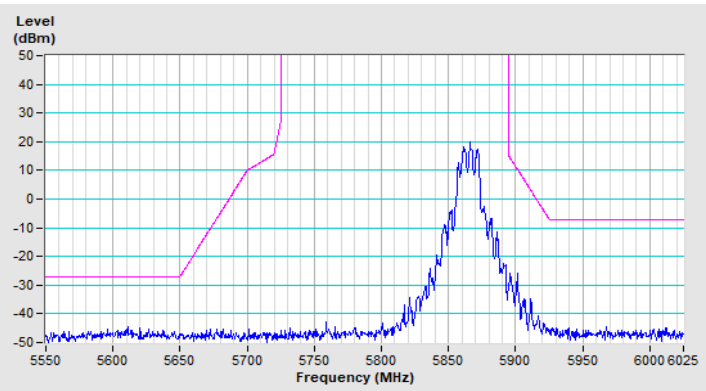
802.11a Channel 173



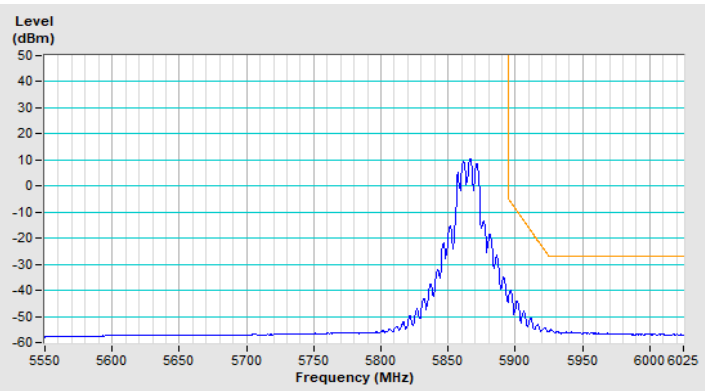
Horizontal (Peak)



Horizontal (Average)

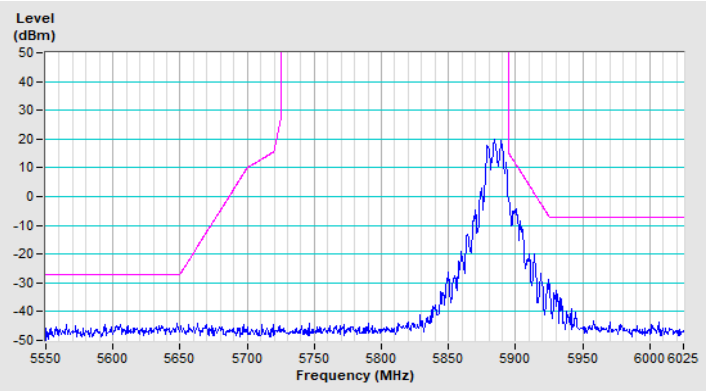


Vertical (Peak)

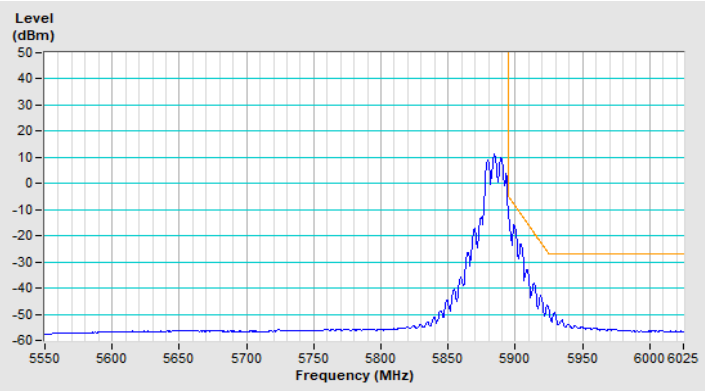


Vertical (Average)

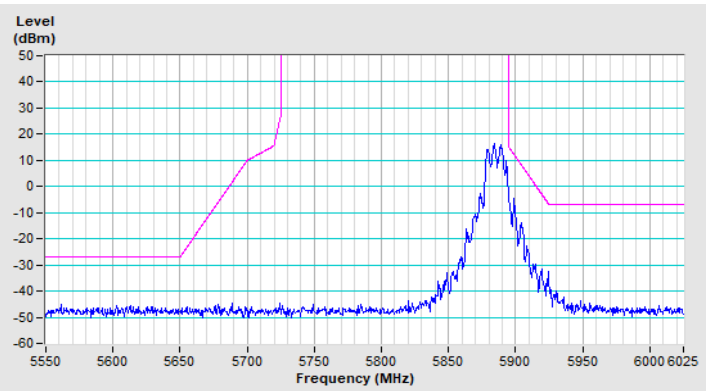
802.11a Channel 177



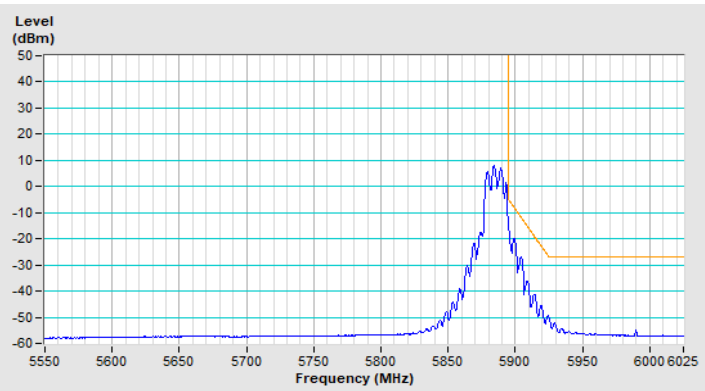
Horizontal (Peak)



Horizontal (Average)



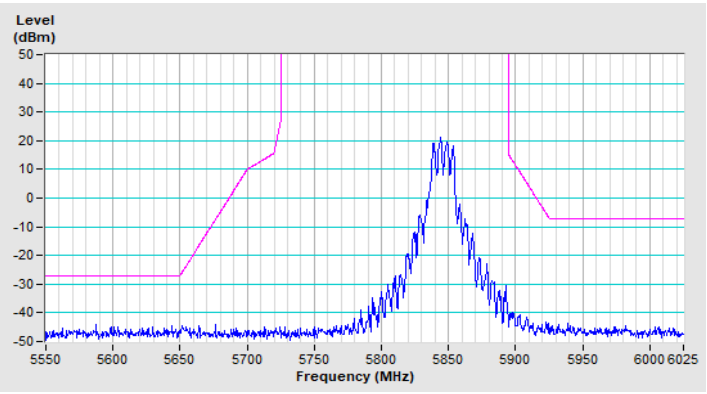
Vertical (Peak)



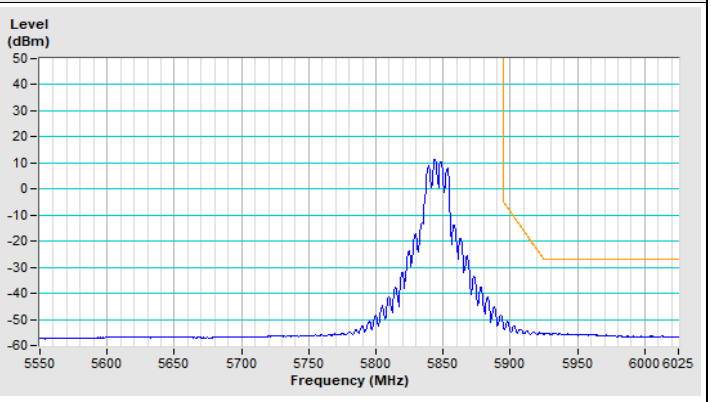
Vertical (Average)

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

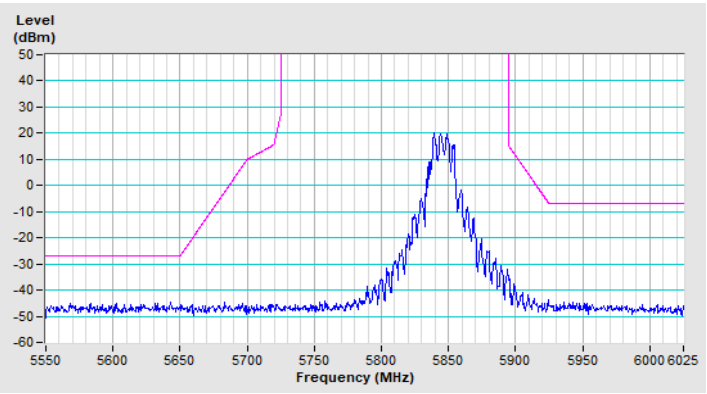
802.11be (EHT20) Channel 169



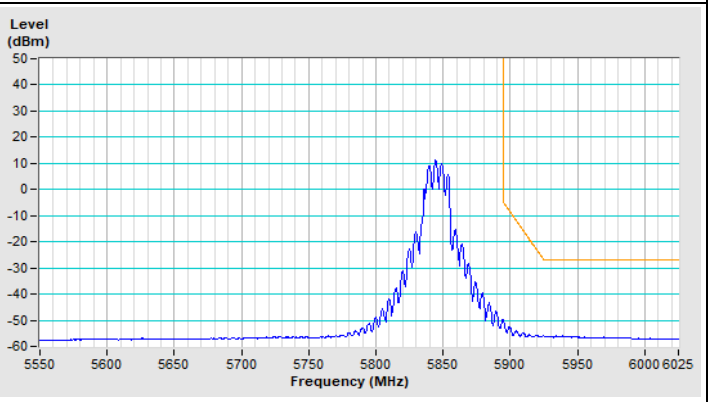
Horizontal (Peak)



Horizontal (Average)

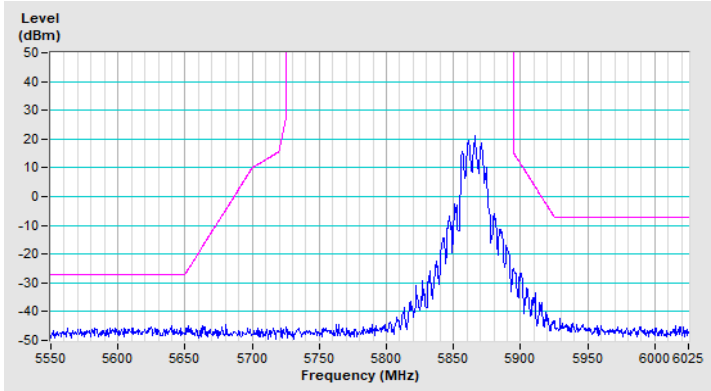


Vertical (Peak)

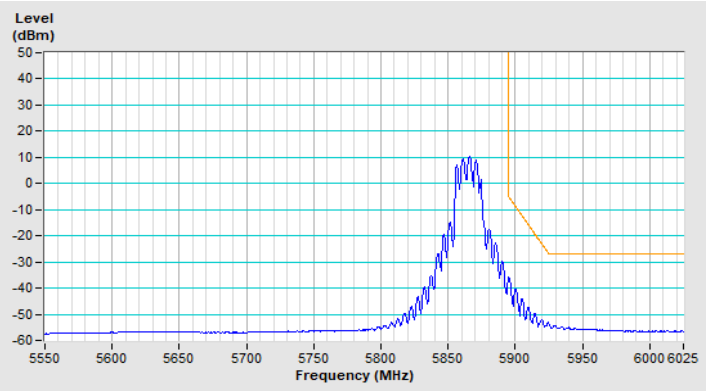


Vertical (Average)

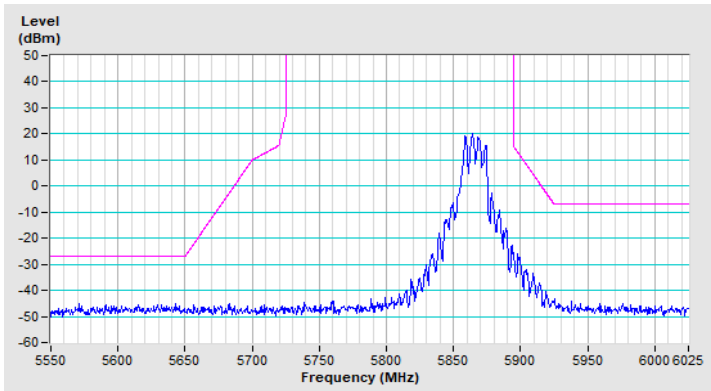
802.11be (EHT20) Channel 173



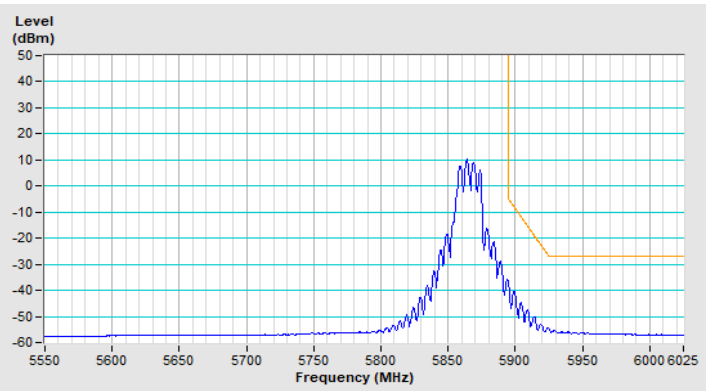
Horizontal (Peak)



Horizontal (Average)

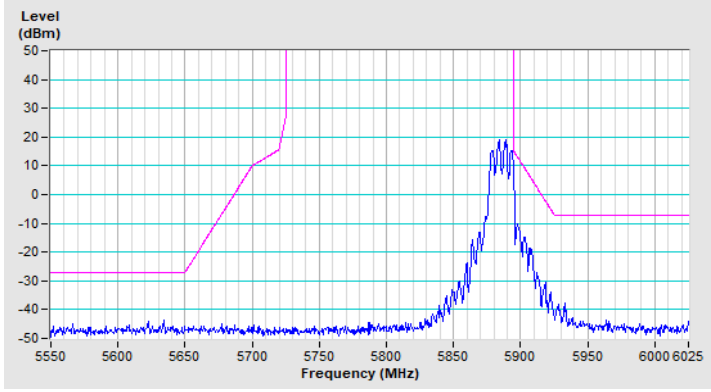


Vertical (Peak)

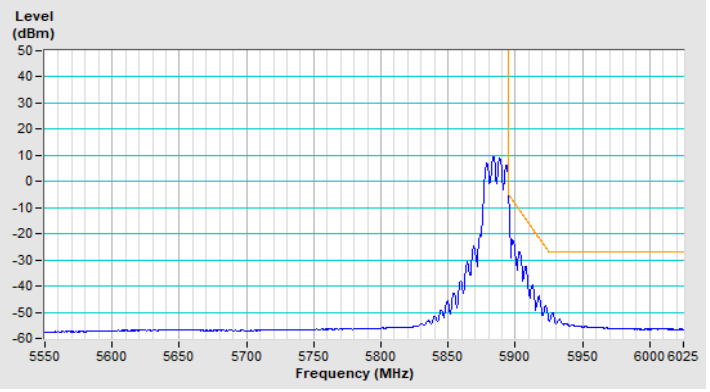


Vertical (Average)

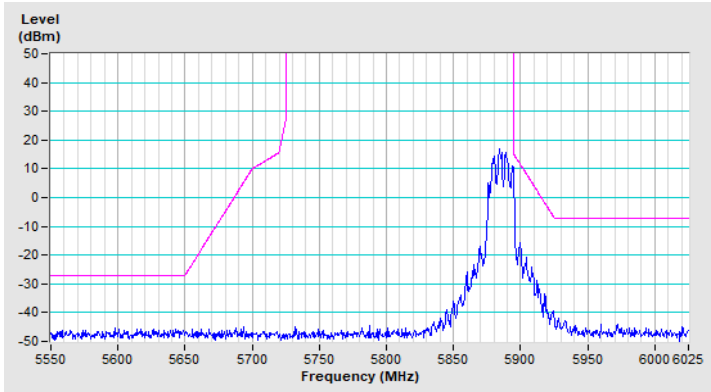
802.11be (EHT20) Channel 177



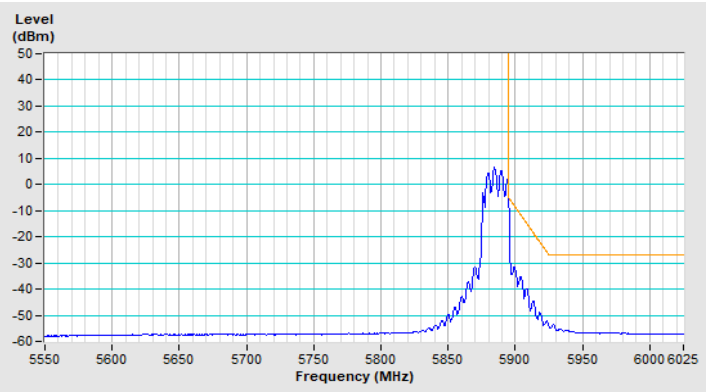
Horizontal (Peak)



Horizontal (Average)



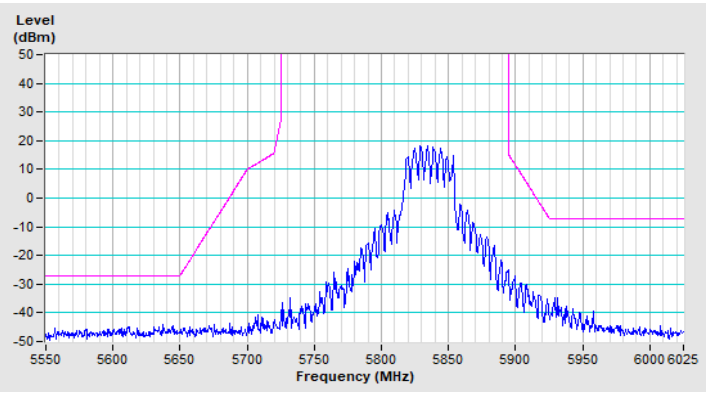
Vertical (Peak)



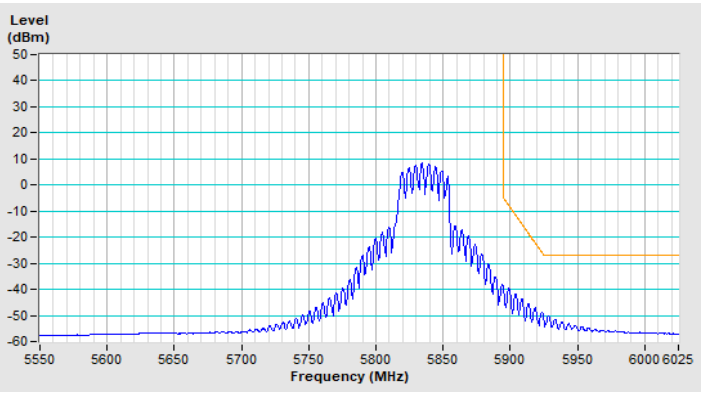
Vertical (Average)

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

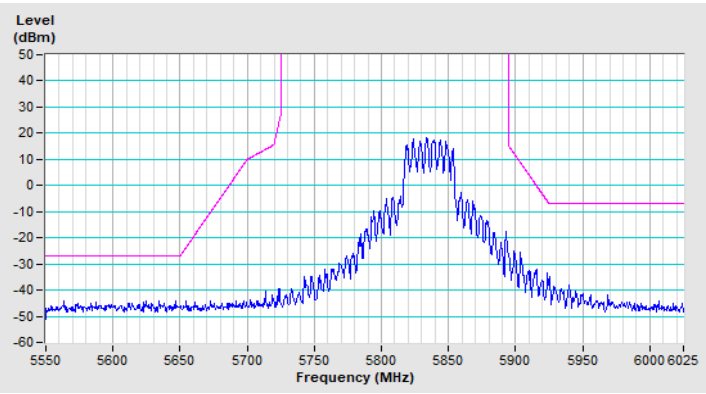
802.11be (EHT40) Channel 167



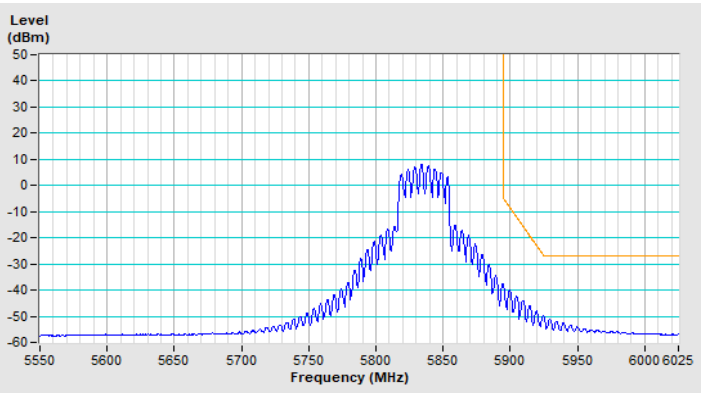
Horizontal (Peak)



Horizontal (Average)

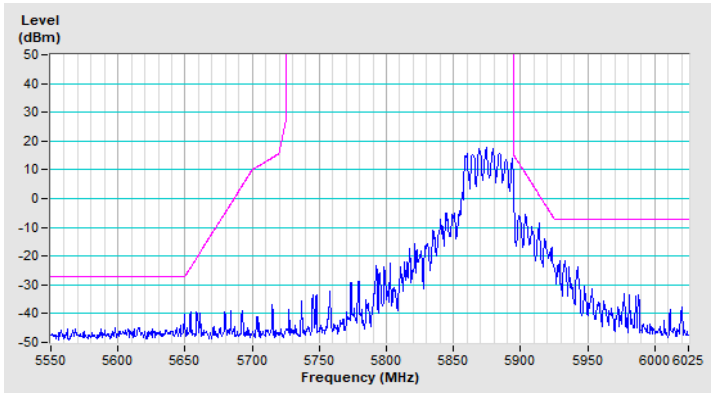


Vertical (Peak)

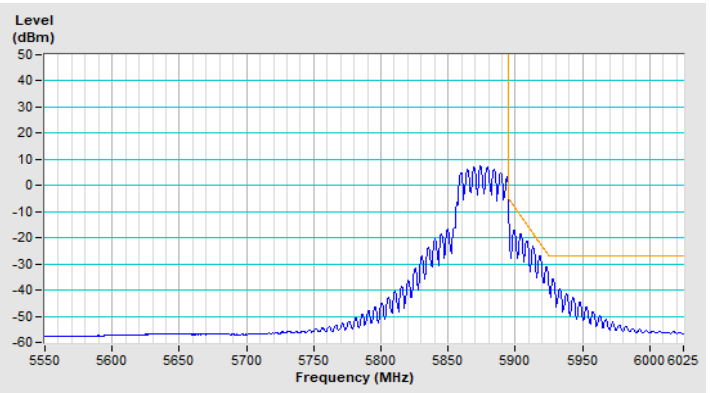


Vertical (Average)

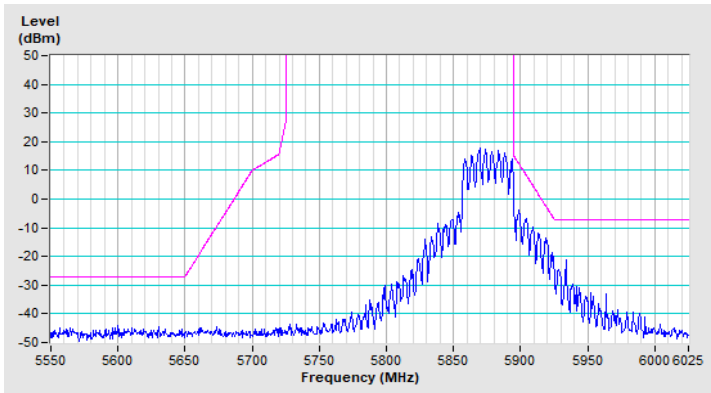
802.11be (EHT40) Channel 175



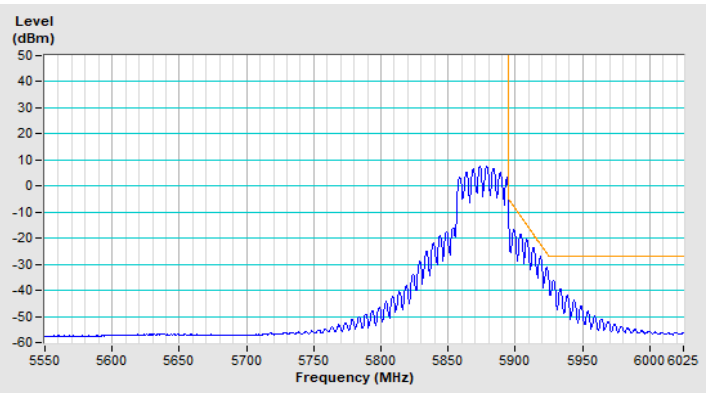
Horizontal (Peak)



Horizontal (Average)



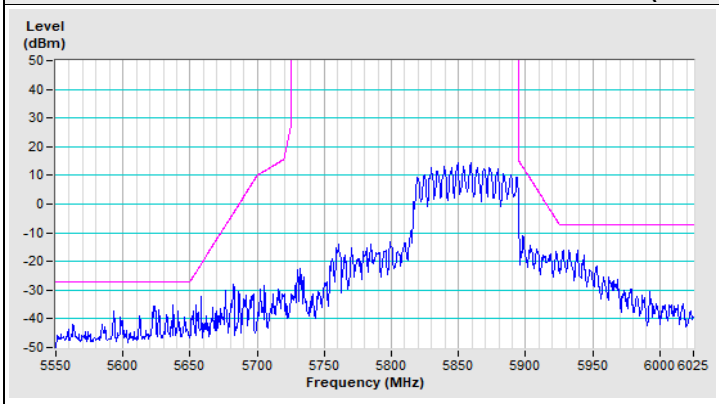
Vertical (Peak)



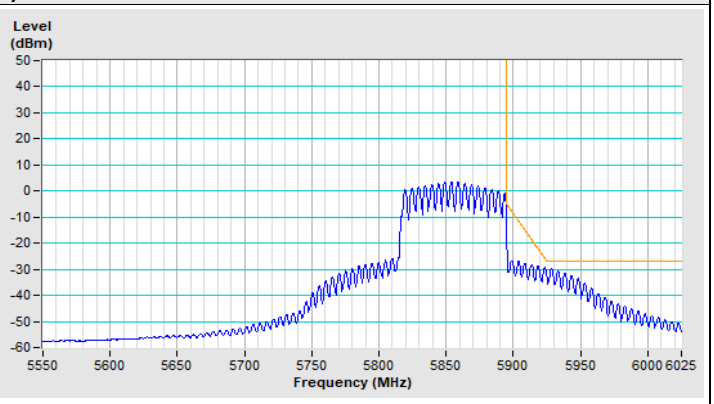
Vertical (Average)

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

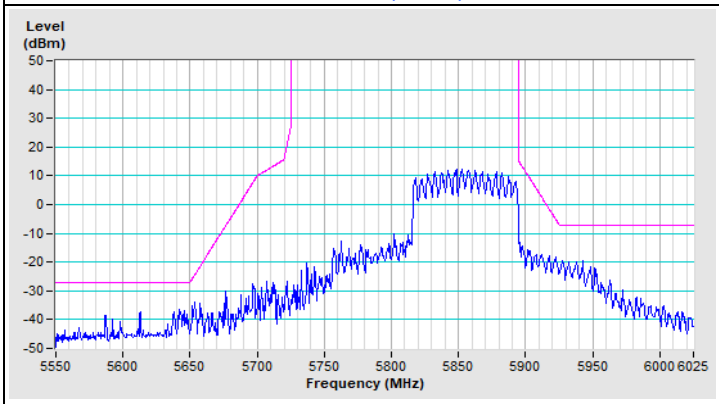
802.11be (EHT80) Channel 171



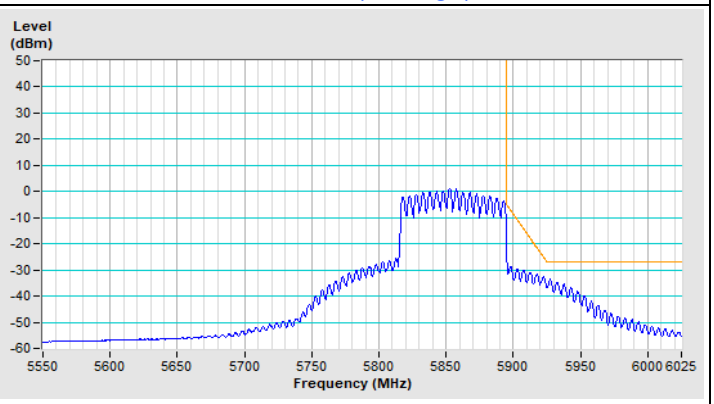
Horizontal (Peak)



Horizontal (Average)



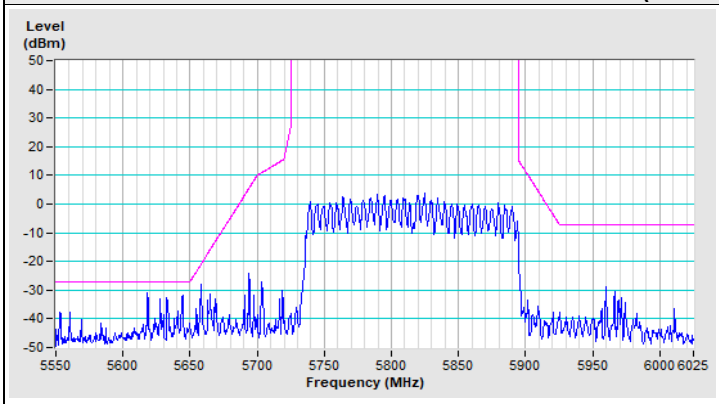
Vertical (Peak)



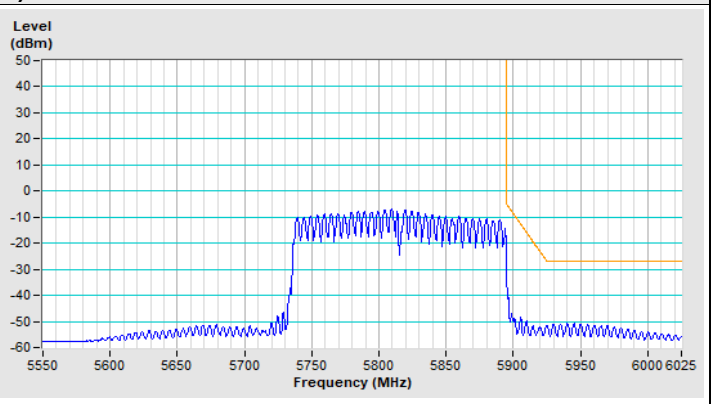
Vertical (Average)

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

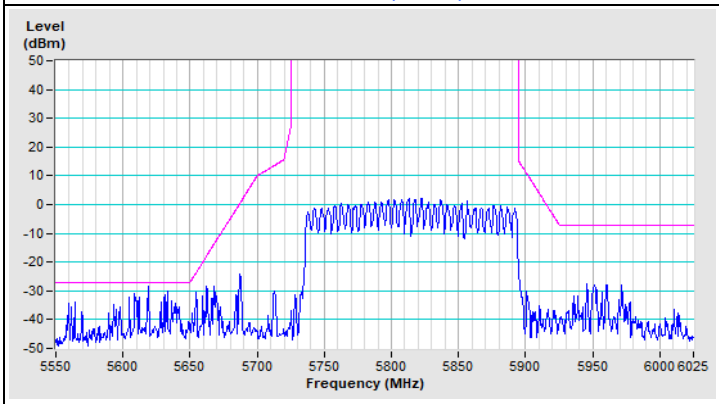
802.11be (EHT160) Channel 163



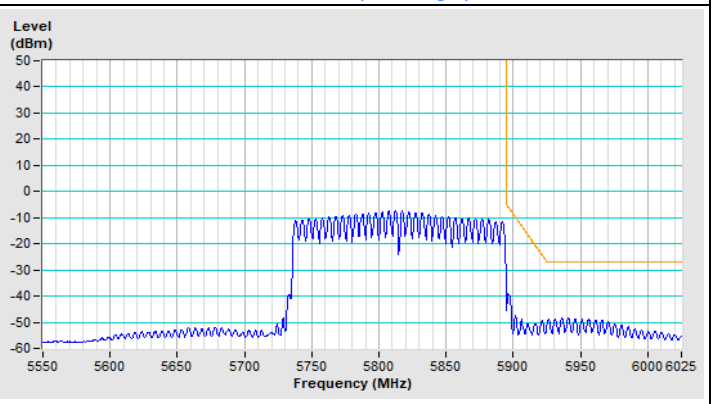
Horizontal (Peak)



Horizontal (Average)



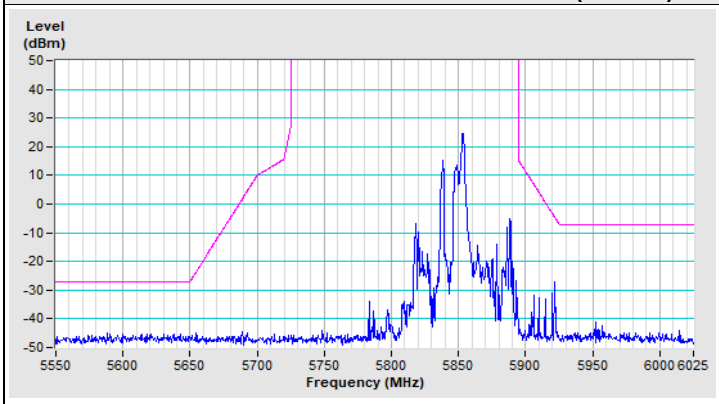
Vertical (Peak)



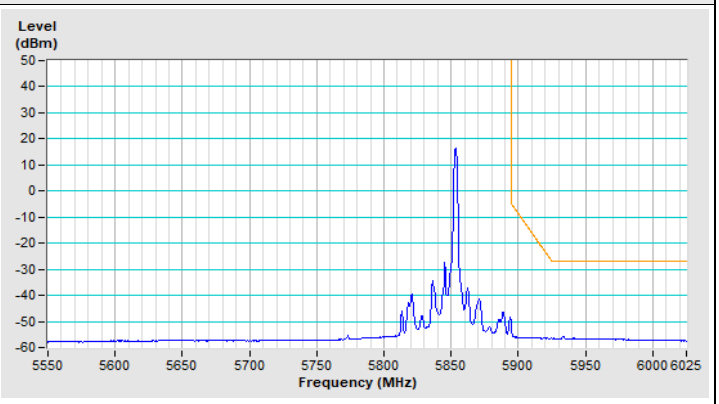
Vertical (Average)

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

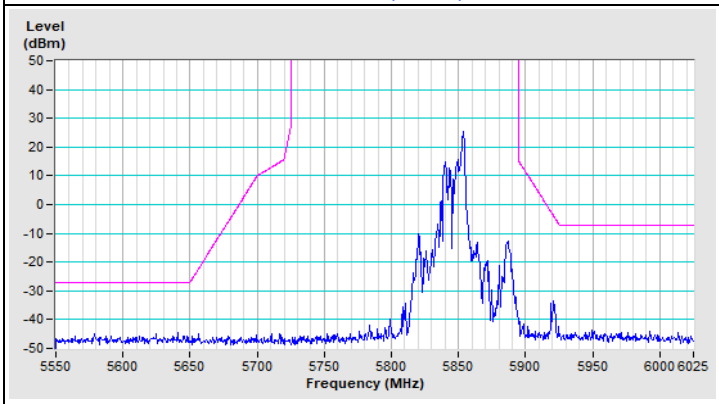
802.11be (EHT20) 26-tone RU Channel 169



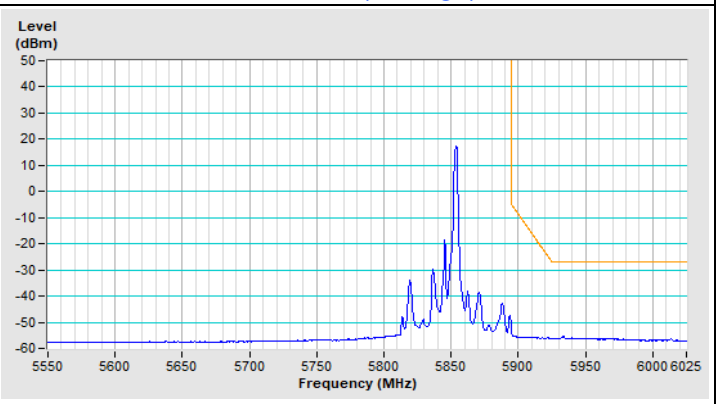
Horizontal (Peak)



Horizontal (Average)

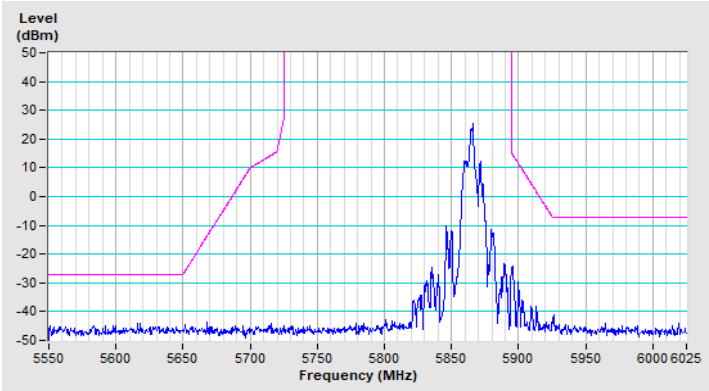


Vertical (Peak)

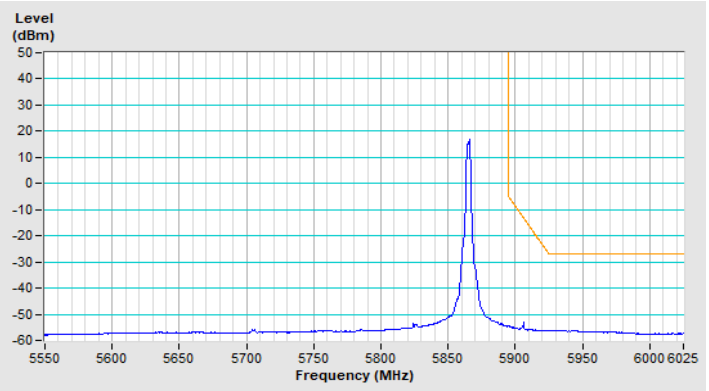


Vertical (Average)

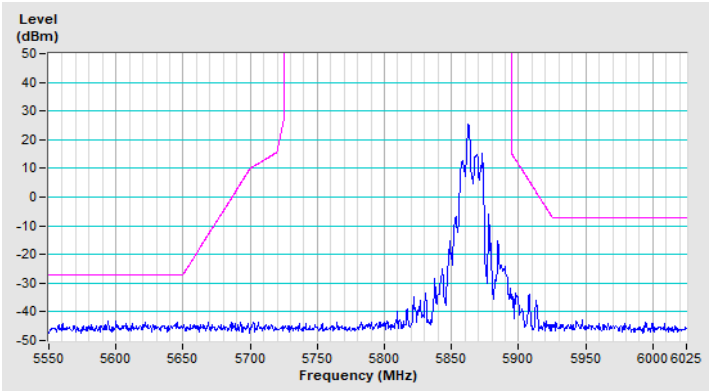
802.11be (EHT20) 26-tone RU Channel 173



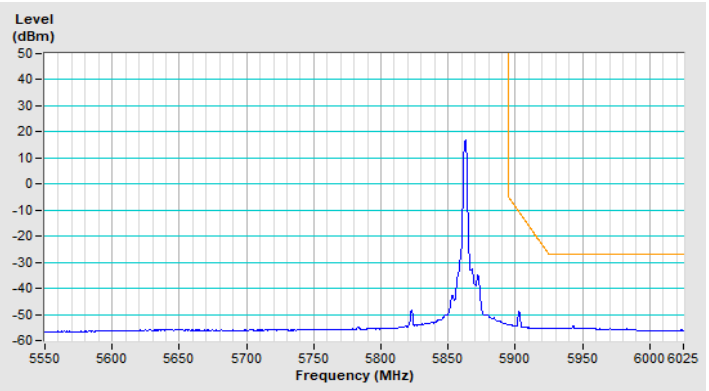
Horizontal (Peak)



Horizontal (Average)

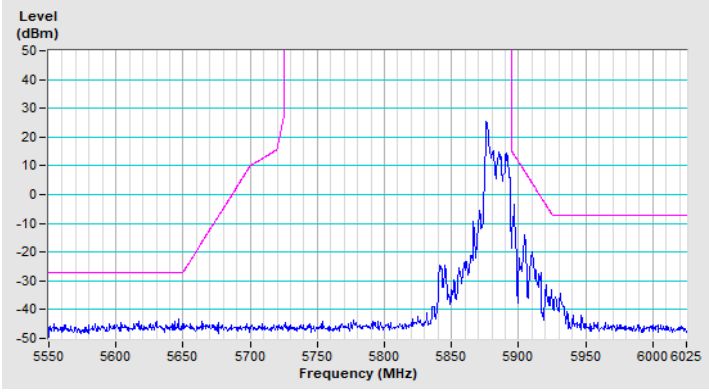


Vertical (Peak)

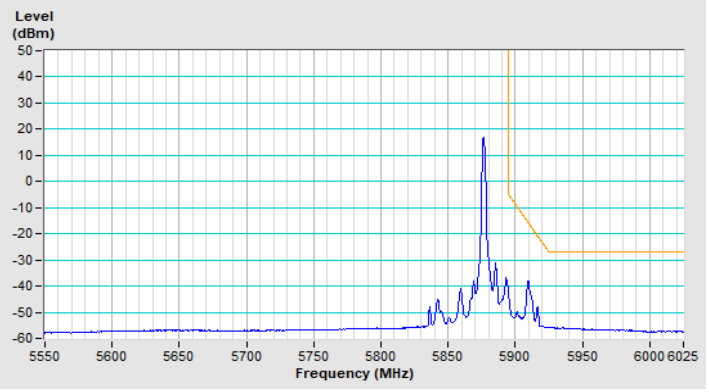


Vertical (Average)

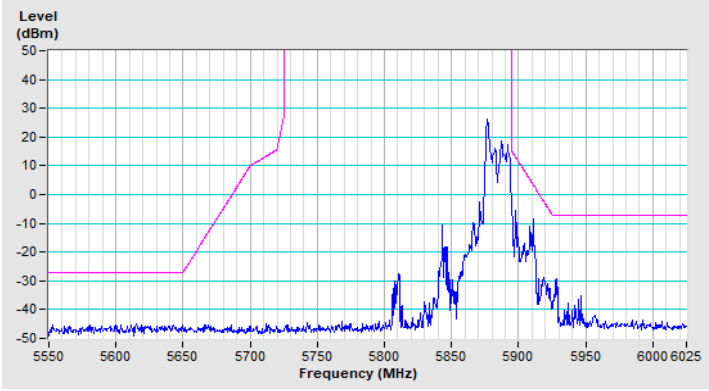
802.11be (EHT20) 26-tone RU Channel 177



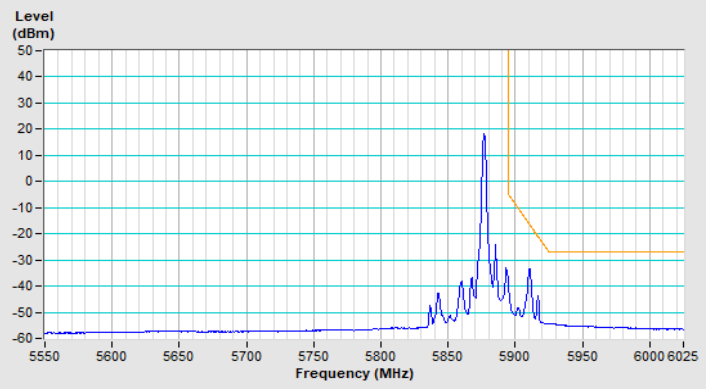
Horizontal (Peak)



Horizontal (Average)



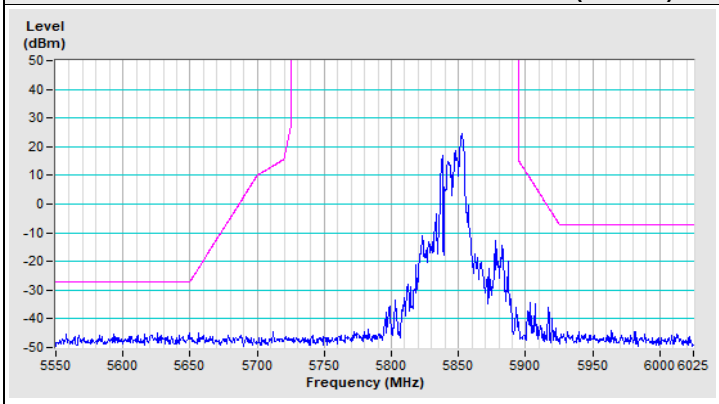
Vertical (Peak)



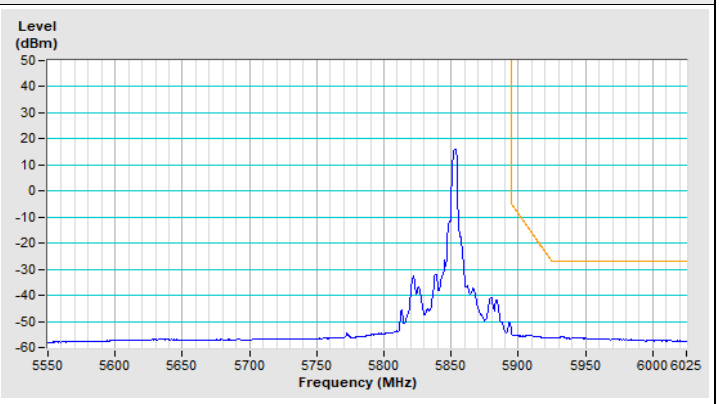
Vertical (Average)

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

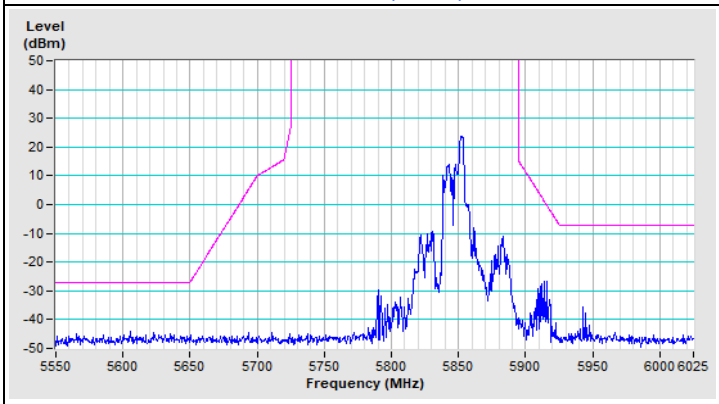
802.11be (EHT20) 52-tone RU Channel 169



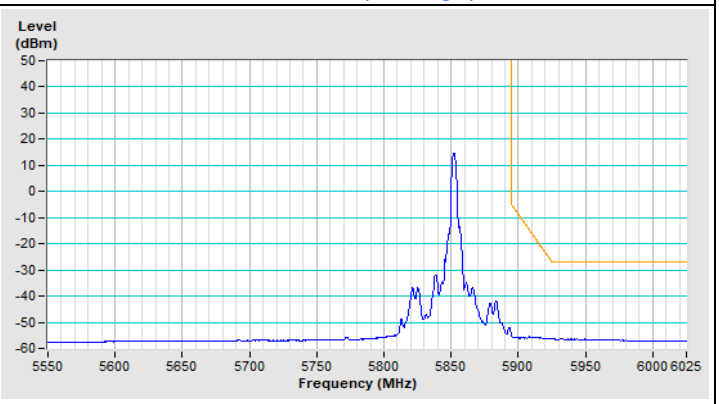
Horizontal (Peak)



Horizontal (Average)

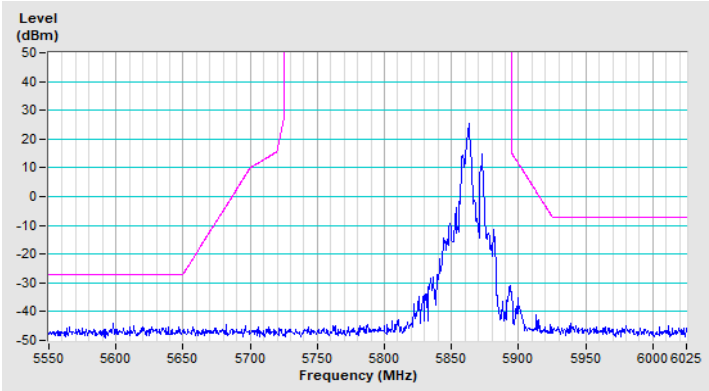


Vertical (Peak)

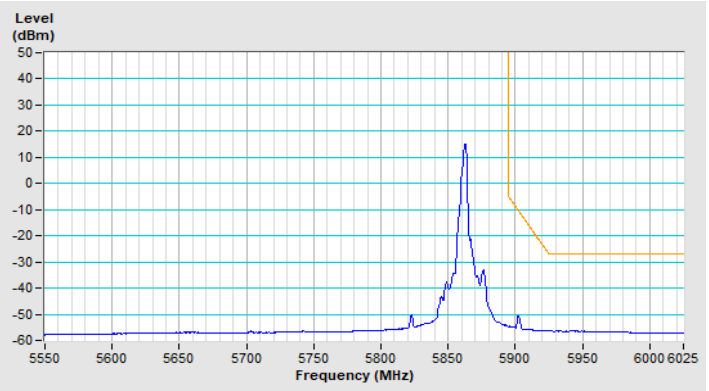


Vertical (Average)

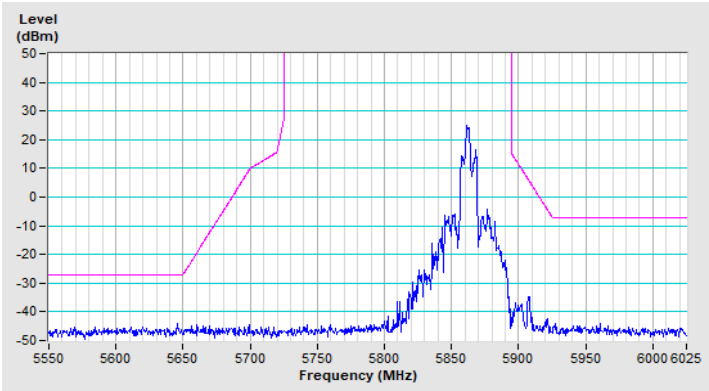
802.11be (EHT20) 52-tone RU Channel 173



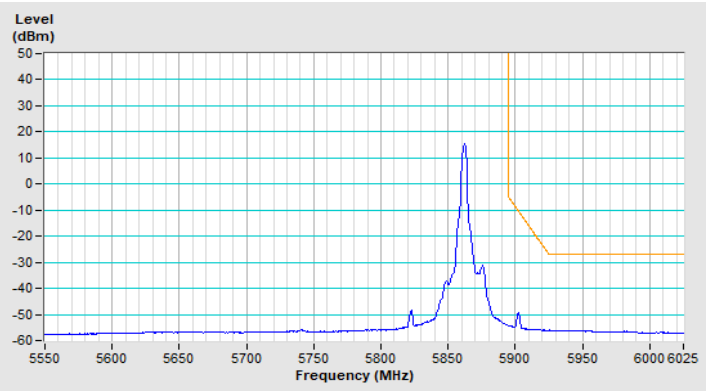
Horizontal (Peak)



Horizontal (Average)

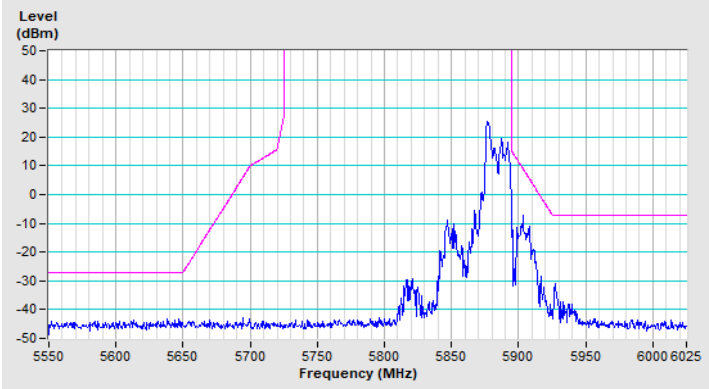


Vertical (Peak)

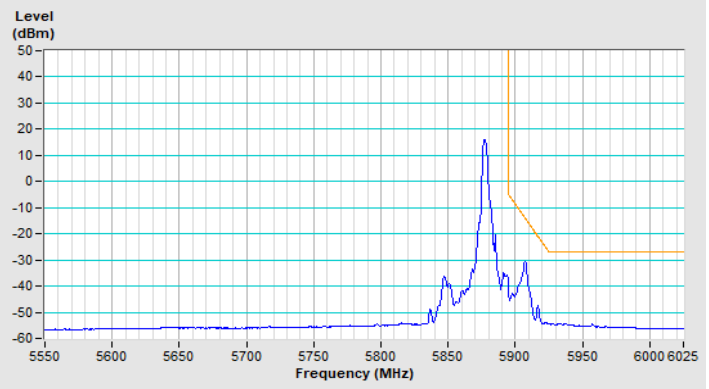


Vertical (Average)

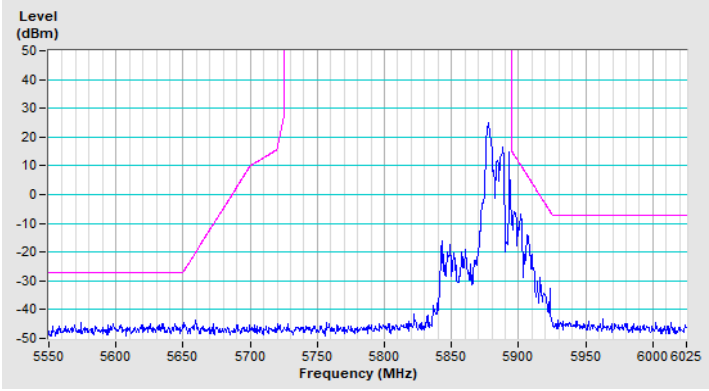
802.11be (EHT20) 52-tone RU Channel 177



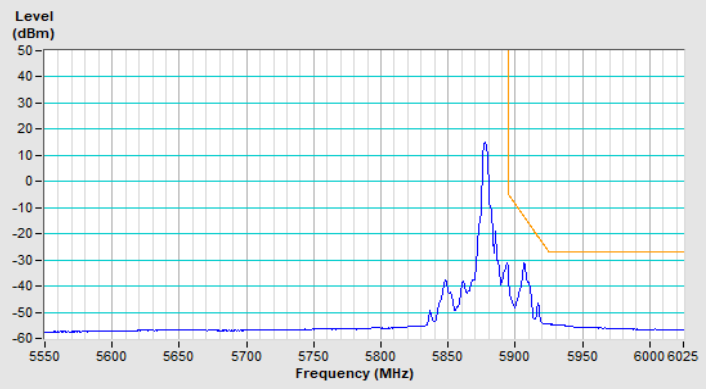
Horizontal (Peak)



Horizontal (Average)



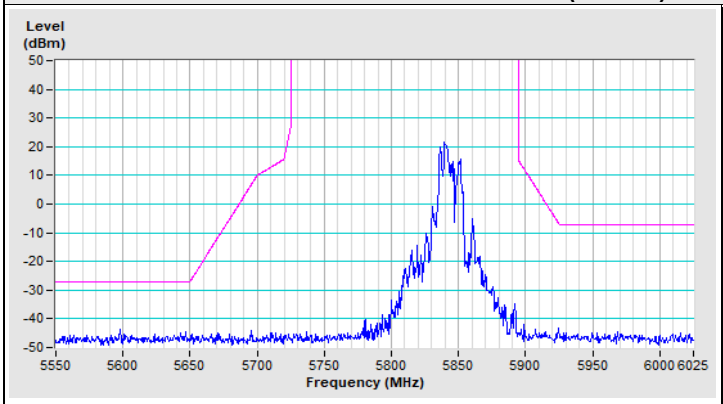
Vertical (Peak)



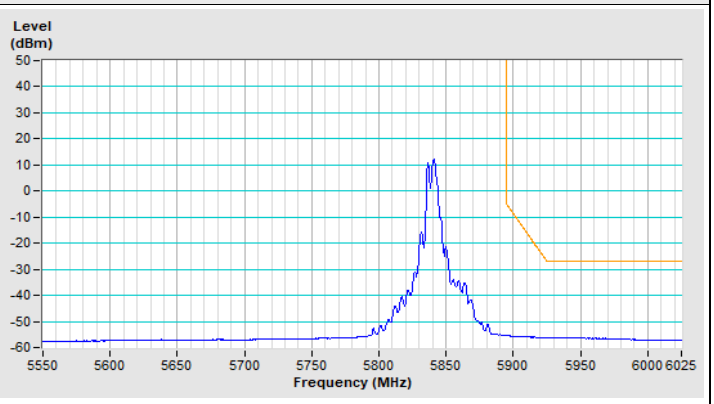
Vertical (Average)

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

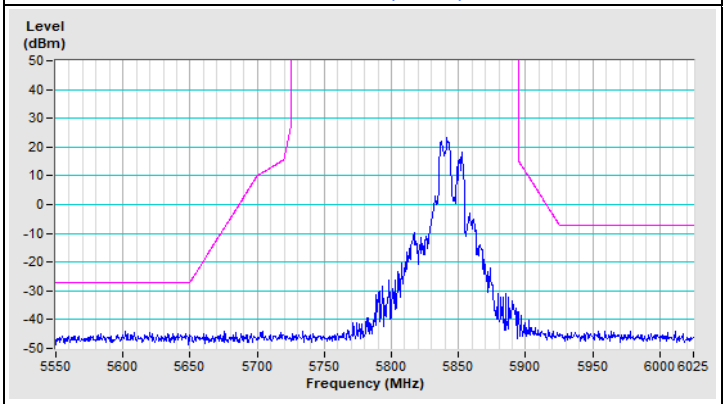
802.11be (EHT20) 106-tone RU Channel 169



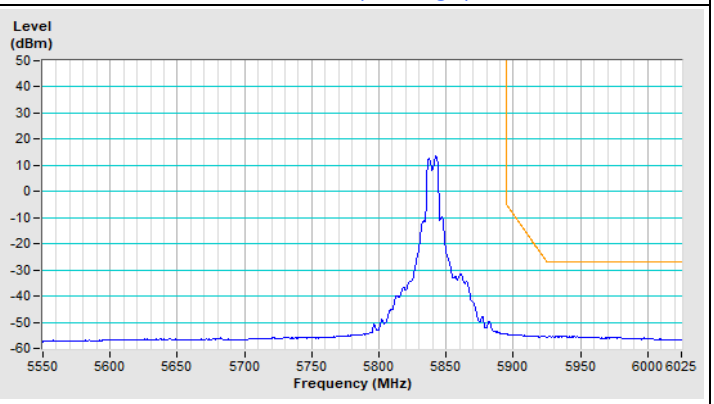
Horizontal (Peak)



Horizontal (Average)

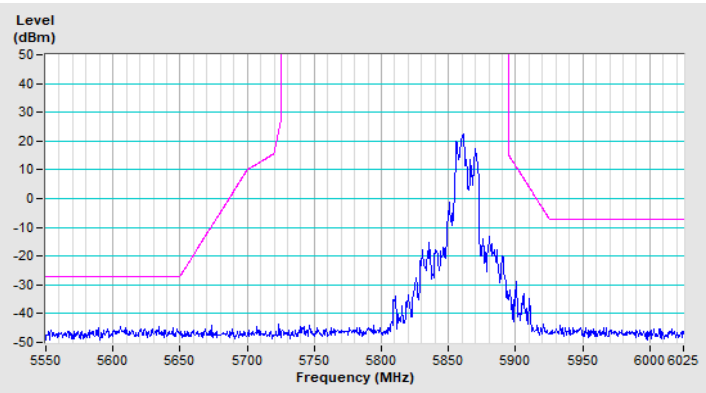


Vertical (Peak)

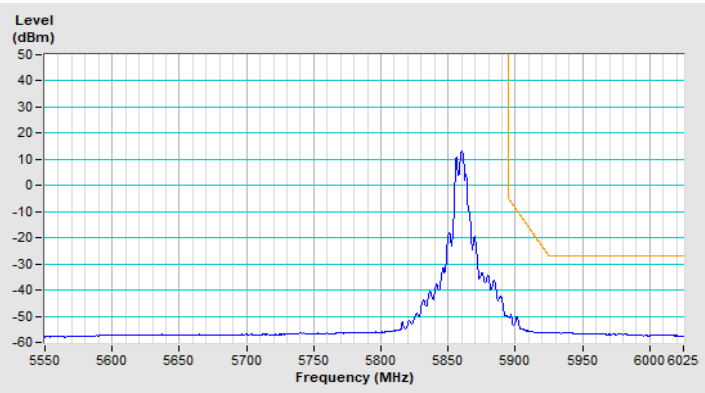


Vertical (Average)

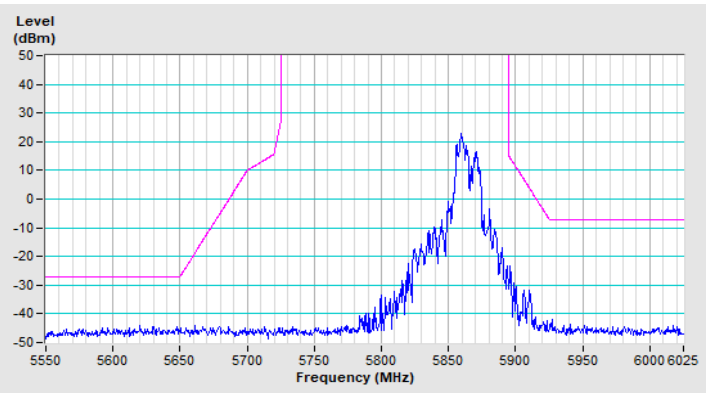
802.11be (EHT20) 106-tone RU Channel 173



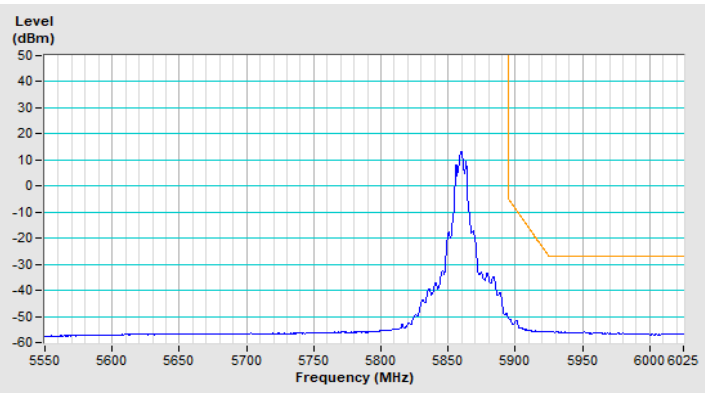
Horizontal (Peak)



Horizontal (Average)



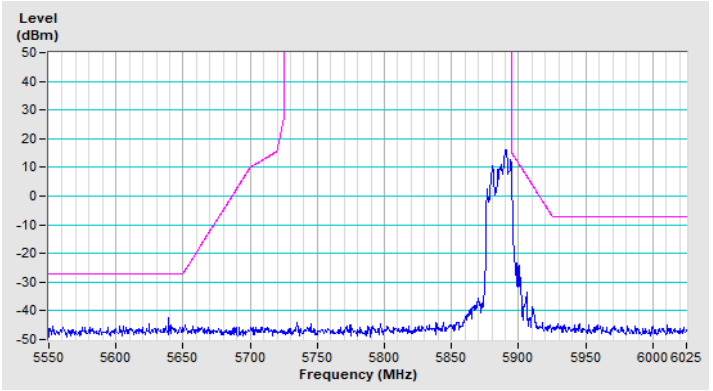
Vertical (Peak)



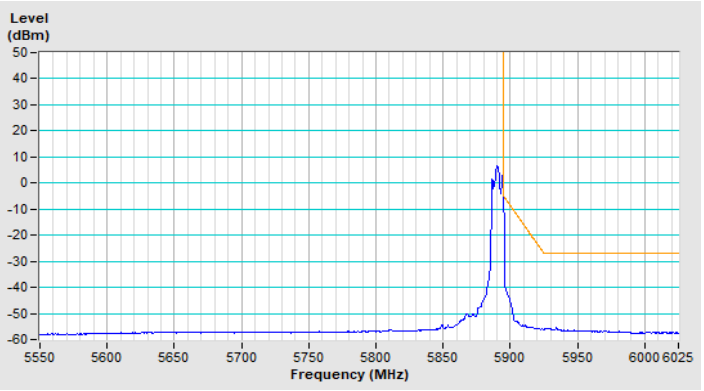
Vertical (Average)

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

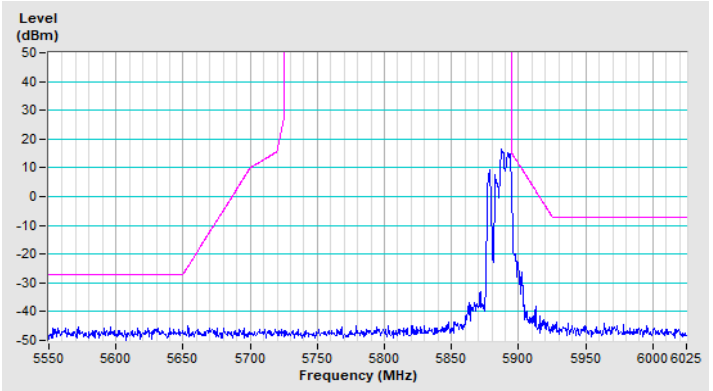
802.11be (EHT20) 106-tone RU Channel 177



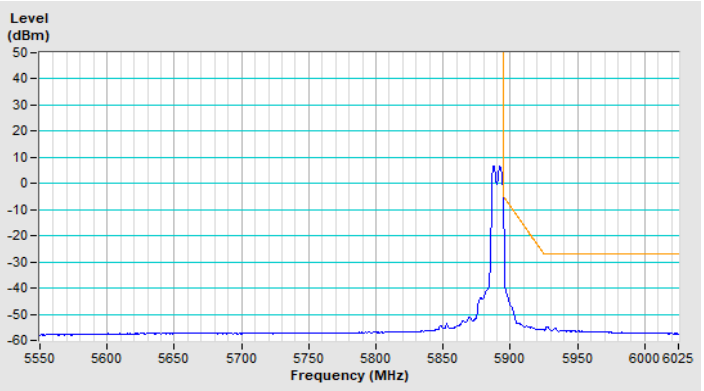
Horizontal (Peak)



Horizontal (Average)



Vertical (Peak)



Vertical (Average)

8 Operational Restrictions for 5.85-5.895GHz U-NII Devices

In the 5.850-5.895 GHz band, client devices must operate under the control of an indoor access point. In all cases, an exception exists for transmitting brief messages to an access point when attempting to join its network after detecting a signal that confirms that an access point is operating on a particular channel. Access points may connect to other access points. Client devices are prohibited from connecting directly to another client device.

Device is a Client device, all restrictions are meet the §15.407 requirements. Please refer to the Attestation letter exhibit supplied within this application.

9 Pictures of Test Arrangements

Please refer to the attached file (Test Setup Photo)

10 Information of the Testing Laboratories

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

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

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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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