TEST REPORT

CERTIFICATE OF CONFORMITY

Standard:	**47 CFR FCC Part 15, Subpart E (Section 15.407)**
Report No.:	RFBBUI-WTW-P22100653-6
FCC ID:	TX2-RTL8851BE
Product:	11ax RTL8851BE Combo module
Brand:	REALTEK
Model No.:	RTL8851BE
Received Date:	2022/10/25
Test Date:	2022/12/23 ~ 2023/4/13
Issued Date:	2023/4/25
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:** 2023/4/25

May Chen / Manager

This test report consists of 197 pages in total. It may be duplicated completely for legal use with the approval of the applicant. It should not be reproduced except in full, without the written approval of our laboratory. The test results in the report only apply to the tested sample. The test results in this report are traceable to the national or international standards.

Prepared by : Vito Lung / Specialist

Table of Contents

Release Control Record

Issue No.	Description	Date Issued
RFBBUI-WTW-P22100653-6	Original release.	2023/4/25

1 Certificate

Product:	11ax RTL8851BE Combo module
Brand:	REALTEK
Test Model:	RTL8851BE
Sample Status:	Engineering sample
Applicant:	Realtek Semiconductor Corp.
Test Date:	2022/12/23 ~ 2023/4/13
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

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 -9.51 dB at 0.18906 MHz
15.407(b)(9)	Unwanted Emissions below 1 GHz	Pass	Minimum passing margin is -6.3 dB at 45.20 MHz
15.407(b)(5) 15.407(b)(10)	Unwanted Emissions above 1 GHz	Pass	Minimum passing margin is -0.9 dB at 5897.60 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 IPEX4 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:

Parameter	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	11ax RTL8851BE Combo module
Brand	REALTEK
Test Model	RTL8851BE
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
Modulation Technology	OFDM, OFDMA
Transfer Rate	802.11a: up to 54 Mbps 802.11n: up to 150 Mbps 802.11ac: up to 433.3 Mbps 802.11ax: up to 600.4 Mbps
Operating Frequency	5.835 GHz ~ 5.885 GHz
Number of Channel	802.11a, 802.11n (HT20), 802.11ac (VHT20), 802.11ax (HE20): 3 802.11n (HT40), 802.11ac (VHT40), 802.11ax (HE40): 2 802.11ac (VHT80), 802.11ax (HE80): 1
Resource Unit (RU)	Single RU: 26-tone, 52-tone, 106-tone, 242-tone, 484-tone, 996-tone
Output Power	EIRP: 734.515 mW (28.66 dBm)
EUT Category	Client device

Note:

1. The EUT has below HW SKU configuration, as below table:

SKU No.	Product name	HW Configuration
1	11ax RTL8851BE Combo module	PCIe + USB interface + Dual antenna port

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

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

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

3.2 Antenna Description of EUT

1. The antenna information is listed as below.

Antenna NO.	RF Chain NO.	Brand	Model	Antenna Net Gain(dBi)	Frequency range	Antenna Type	Connector Type	Cable Length (mm)
1	Chain 1	REALTEK	RTK-ANT-0022	3.4	2.4~2.4835GHz	PIFA	IPEX4	300
				5	5.15~5.895GHz			
	Chain 2	REALTEK	RTK-ANT-0022	3.4	2.4~2.4835GHz	PIFA	IPEX4	300
				5	5.15~5.895GHz			
2	Chain 1	Aristotle	RFA-27-C38H1-MHF4300	3	2.4~2.4835GHz	Dipole	IPEX4	300
				5	5.15~5.895GHz			
	Chain 2	Aristotle	RFA-27-C38H1-MHF4300	3	2.4~2.4835GHz	Dipole	IPEX4	300
				5	5.15~5.895GHz			
3	Chain 1	LYNwave	ALX22F-120AA0-00	3.2	2.4~2.4835GHz	Monopole	IPEX4	200
				4	5.15~5.895GHz			
	Chain 2	LYNwave	ALX22F-120AA0-00	3.2	2.4~2.4835GHz	Monopole	IPEX4	200
				4	5.15~5.895GHz			

Note:
1. Max. gain was selected for the final test, except for Unwanted Emissions.

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

2. The EUT incorporates a SISO function:

5 GHz Band		
Modulation Mode	**TX & RX Configuration**	
802.11a	1TX Diversity	1RX
802.11n (HT20)	1TX Diversity	1RX
802.11n (HT40)	1TX Diversity	1RX
802.11ac (VHT20)	1TX Diversity	1RX
802.11ac (VHT40)	1TX Diversity	1RX
802.11ac (VHT80)	1TX Diversity	1RX
802.11ax (HE20)	1TX Diversity	1RX
802.11ax (HE40)	1TX Diversity	1RX
802.11ax (HE80)	1TX Diversity	1RX
802.11ax (RU26/52/106/242/484/996)	1TX Diversity	1RX

Note:
1. 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) and 802.11ax mode for 20 MHz (40 MHz, 80 MHz), therefore the manufacturer will control the power for 802.11n/ac mode is the same as the 802.11ax or more lower than it and investigated worst case to representative mode in test report.

3.3 Channel List

For U-NII-4

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

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):

Channel	Frequency	Channel	Frequency
*167	5835 MHz	175	5875 MHz

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

Channel	Frequency
*171	5855 MHz

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

3.4 Test Mode Applicability and Tested Channel Detail

Pre-Scan:	1. PIFA/Monopole ANT 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 Partial RU modes of 20MHz,40MHz and 80MHz bandwidth needs to be pre-worst. 3. EUT has two antennas, but only single antenna diversity function: Chain1/Chain2. Prescan in these ways to find the worst case as a representative test condition. 4. Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, data rates and antenna ports (if EUT with antenna diversity architecture).
Worst Case:	1. PIFA/Monopole ANT the worst case was found when positioned on (X / Y / Z axis): Unwanted Emissions below 1 GHz Y axis worst,and Unwanted Emissions above 1 GHz Y axis worst for PIFA ANT; Unwanted Emissions below 1 GHz X axis worst,and Unwanted Emissions above 1 GHz X axis worst for Monopole ANT. 2. The worst case occurs in 20MHz bandwidth(partial RU 26/52/106). 3. Chain1/Chain2 single-antenna transmission Worst Condition: Chain1 4. Dipole ANT was used typical placement for the test: Y axis.

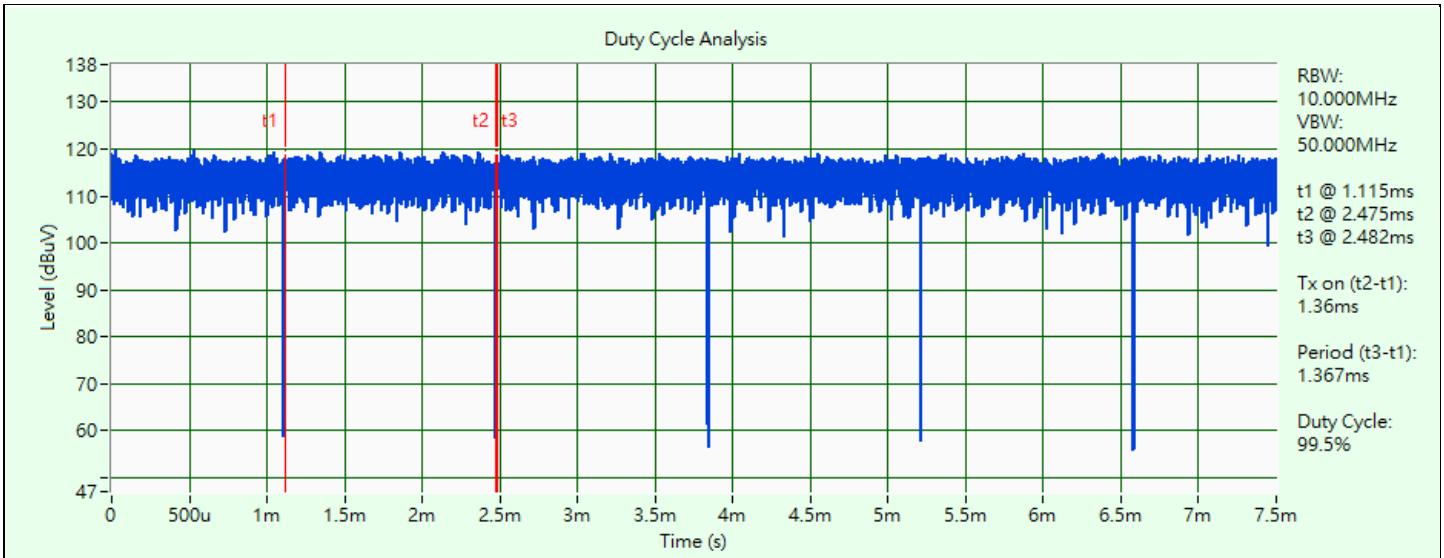
Following channel(s) was (were) selected for the final test as listed below:

Test Item	EUT Configure Mode	Mode	Tested Channel	Modulation	Data Rate Parameter	RU Configuration
RF Output Power	-	802.11a	169, 173, 177	BPSK	6Mb/s	-
		802.11ac (VHT20)	169, 173, 177	BPSK	MCS0	-
		802.11ac (VHT40)	167, 175	BPSK	MCS0	-
		802.11ac (VHT80)	171	BPSK	MCS0	-
		802.11ax (HE20)	169, 173, 177	BPSK	MCS0	-
		802.11ax (HE40)	167, 175	BPSK	MCS0	-
		802.11ax (HE80)	171	BPSK	MCS0	-
		20 MHz Preamble 802.11ax (RU26)	169, 173, 177	BPSK	MCS0	26/0, 26/4, 26/8
		20 MHz Preamble 802.11ax (RU52)	169, 173, 177	BPSK	MCS0	52/37, 52/39, 52/40
		20 MHz Preamble 802.11ax (RU106)	169, 173, 177	BPSK	MCS0	106/53, 106/54, 106/54

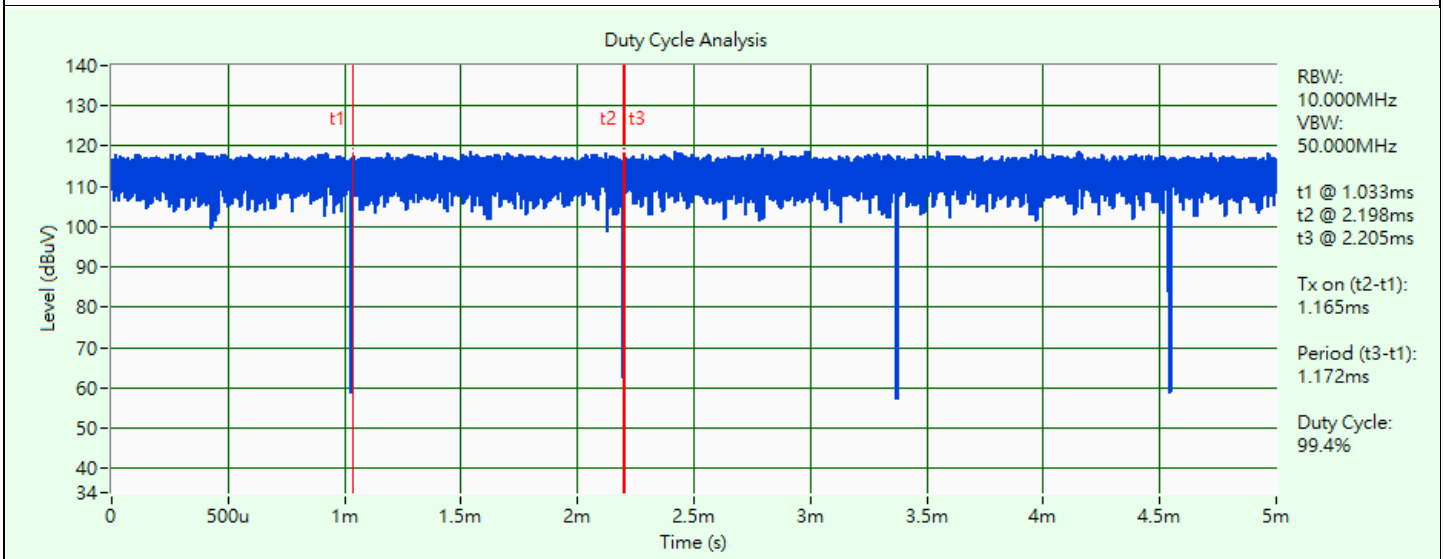
Power Spectral Density / 6 dB Bandwidth	-	802.11a	169, 173, 177	BPSK	6Mb/s	-
		802.11ax (HE20)	169, 173, 177	BPSK	MCS0	-
		802.11ax (HE40)	167, 175	BPSK	MCS0	-
		802.11ax (HE80)	171	BPSK	MCS0	-
		20 MHz Preamble 802.11ax (RU26)	169, 173, 177	BPSK	MCS0	26/0, 26/4, 26/8
		20 MHz Preamble 802.11ax (RU52)	169, 173, 177	BPSK	MCS0	52/37, 52/39, 52/40
		20 MHz Preamble 802.11ax (RU106)	169, 173, 177	BPSK	MCS0	106/53, 106/54, 106/54
Frequency Stability	-	802.11a	173	un-modulation	-	-
AC Power Conducted Emissions	B	802.11ax (HE40)	167	BPSK	MCS0	-
Unwanted Emissions below 1 GHz	A, B, C	802.11ax (HE40)	167	BPSK	MCS0	-
Unwanted Emissions above 1 GHz	A, B, C	802.11a	169, 173, 177	BPSK	6Mb/s	-
		802.11ax (HE20)	169, 173, 177	BPSK	MCS0	-
		802.11ax (HE40)	167, 175	BPSK	MCS0	-
		802.11ax (HE80)	171	BPSK	MCS0	-
		20 MHz Preamble 802.11ax (RU26)	169, 173, 177	BPSK	MCS0	26/0, 26/4, 26/8
		20 MHz Preamble 802.11ax (RU52)	169, 173, 177	BPSK	MCS0	52/37, 52/39, 52/40
		20 MHz Preamble 802.11ax (RU106)	169, 173, 177	BPSK	MCS0	106/53, 106/54, 106/54
EUT Configure Mode:	A	with Dipole Antenna				
	B	with PIFA Antenna				
	C	with Monopole Antenna				

3.5 Duty Cycle of Test Signal

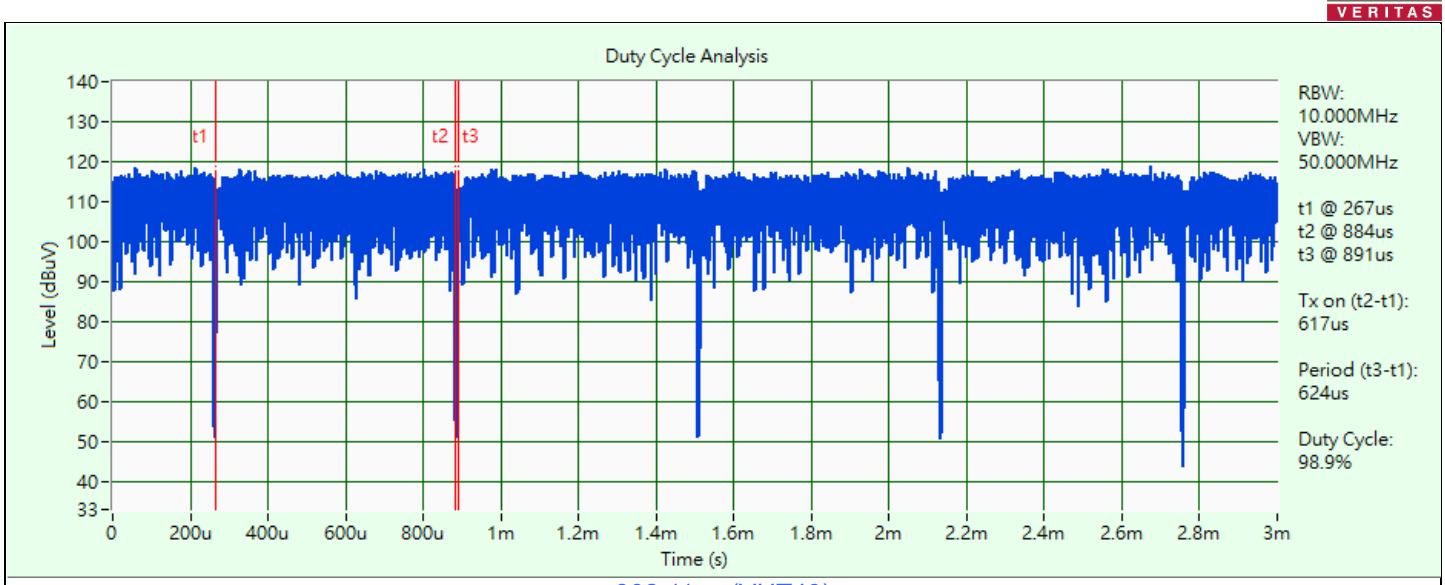
802.11a: Duty cycle = 1.36 ms / 1.367 ms x 100% = 99.5%
802.11ac (VHT20): Duty cycle = 1.165 ms / 1.172 ms x 100% = 99.4%
802.11ac (VHT40): Duty cycle = 0.617 ms / 0.624 ms x 100% = 98.9%
802.11ac (VHT80): Duty cycle = 0.316 ms / 0.323 ms x 100% = 97.8%, duty factor = 10 * log (1/Duty cycle) = 0.10 dB
802.11ax (HE20): Duty cycle = 1.165 ms / 1.172 ms x 100% = 99.4%
802.11ax (HE40): Duty cycle = 0.617 ms / 0.624 ms x 100% = 98.9%
802.11ax (HE80): Duty cycle = 0.316 ms / 0.323 ms x 100% = 97.8%, duty factor = 10 * log (1/Duty cycle) = 0.10 dB
802.11ax (HE) 26-tone RU: Duty cycle = 5.433 ms / 5.437 ms x 100% = 99.9%
802.11ax (HE) 52-tone RU: Duty cycle = 2.757 ms / 2.762 ms x 100% = 99.8%
802.11ax (HE) 106-tone RU: Duty cycle = 1.328 ms / 1.335 ms x 100% = 99.5%



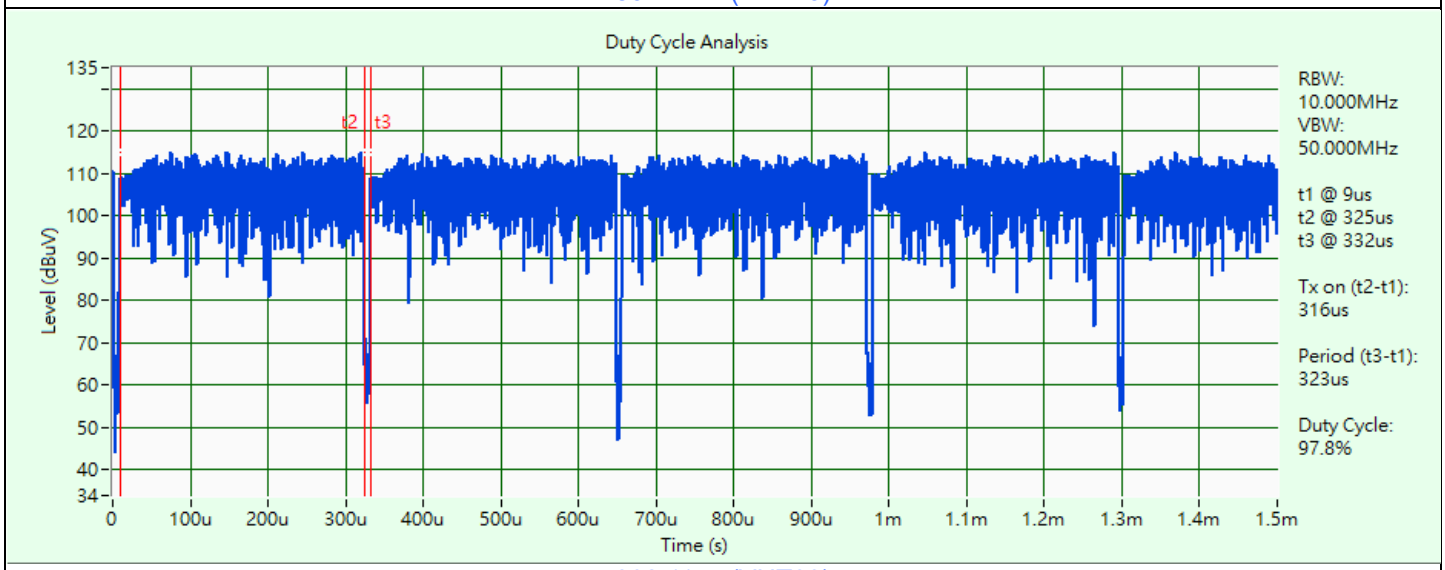
802.11a



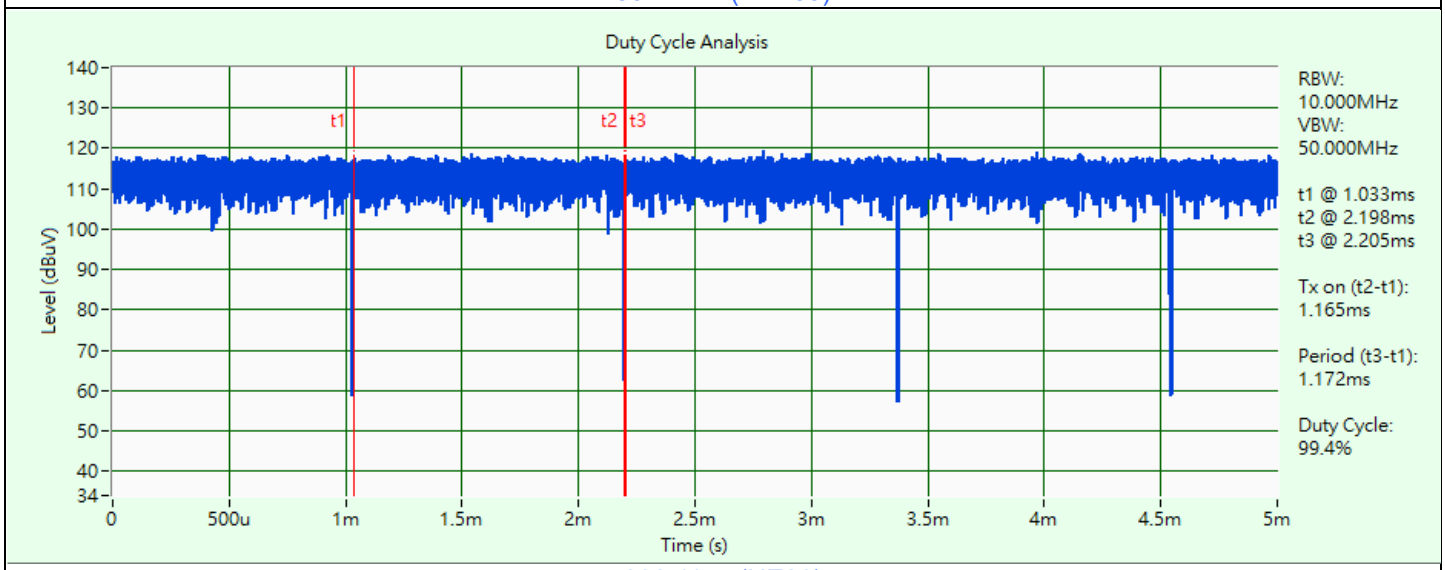
802.11ac (VHT20)



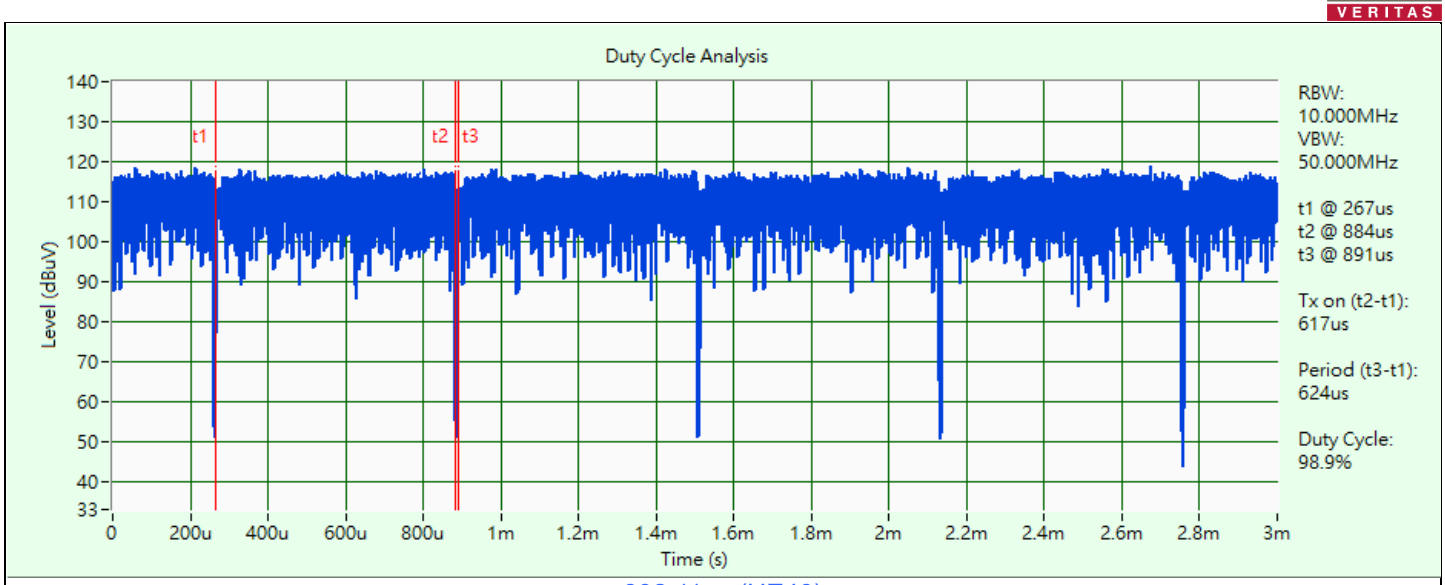
802.11ac (VHT40)



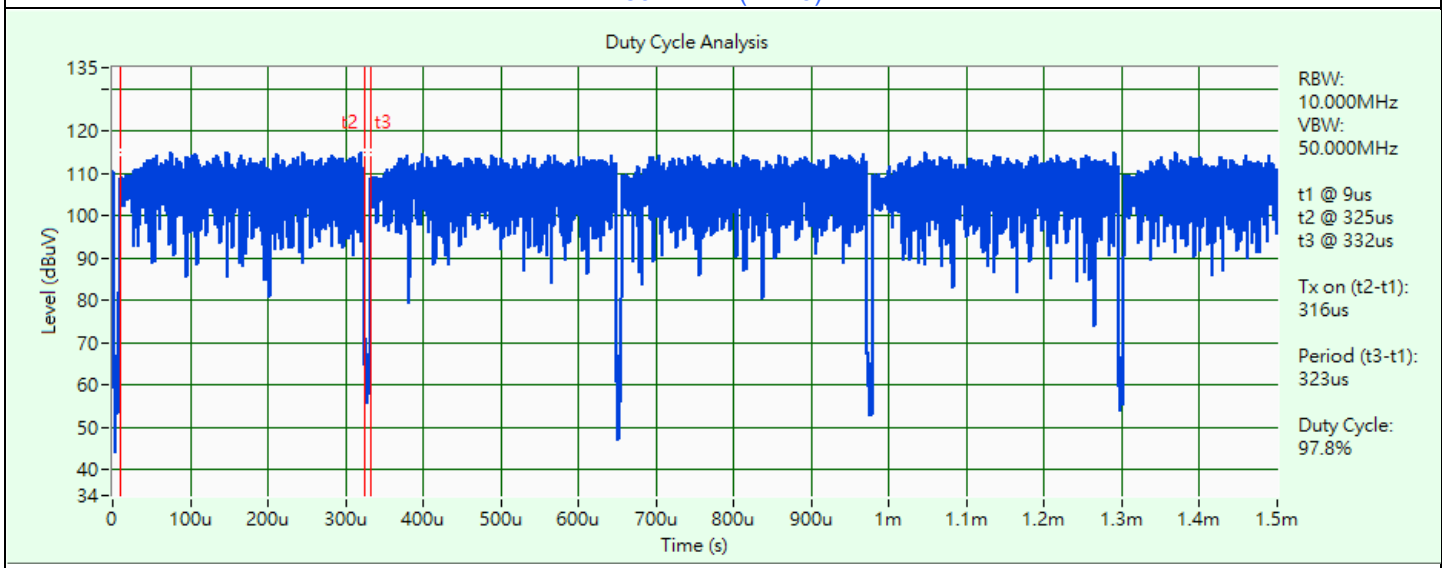
802.11ac (VHT80)



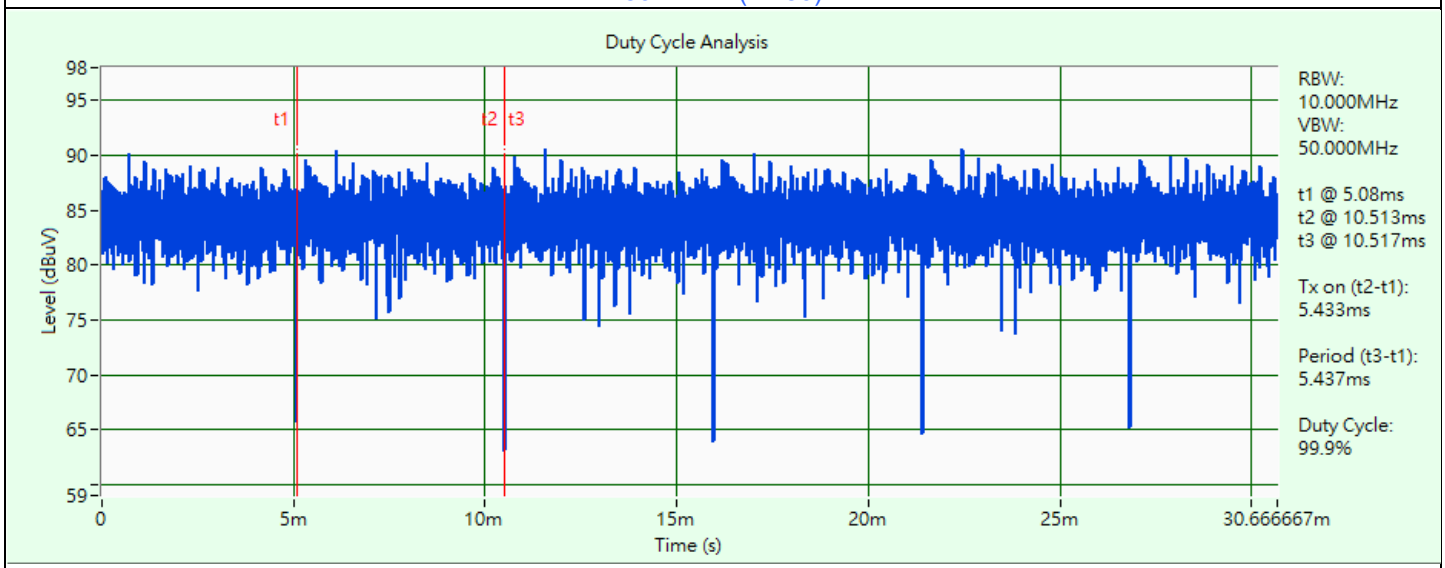
802.11ax (HE20)



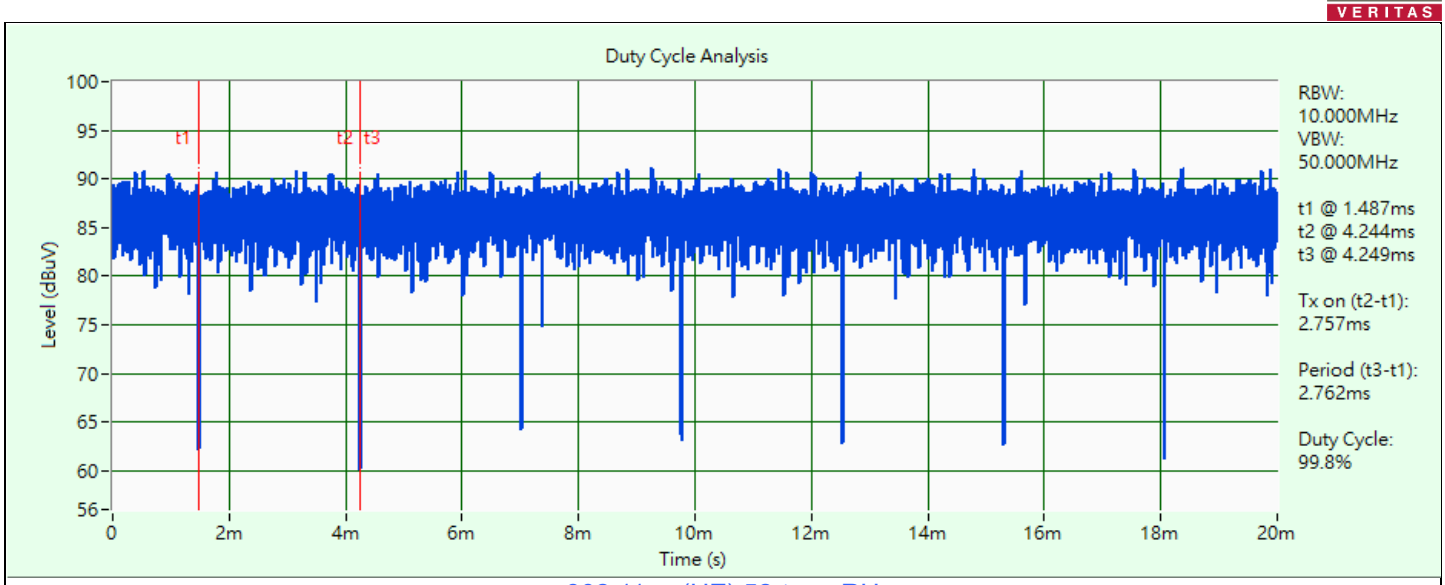
802.11ax (HE40)



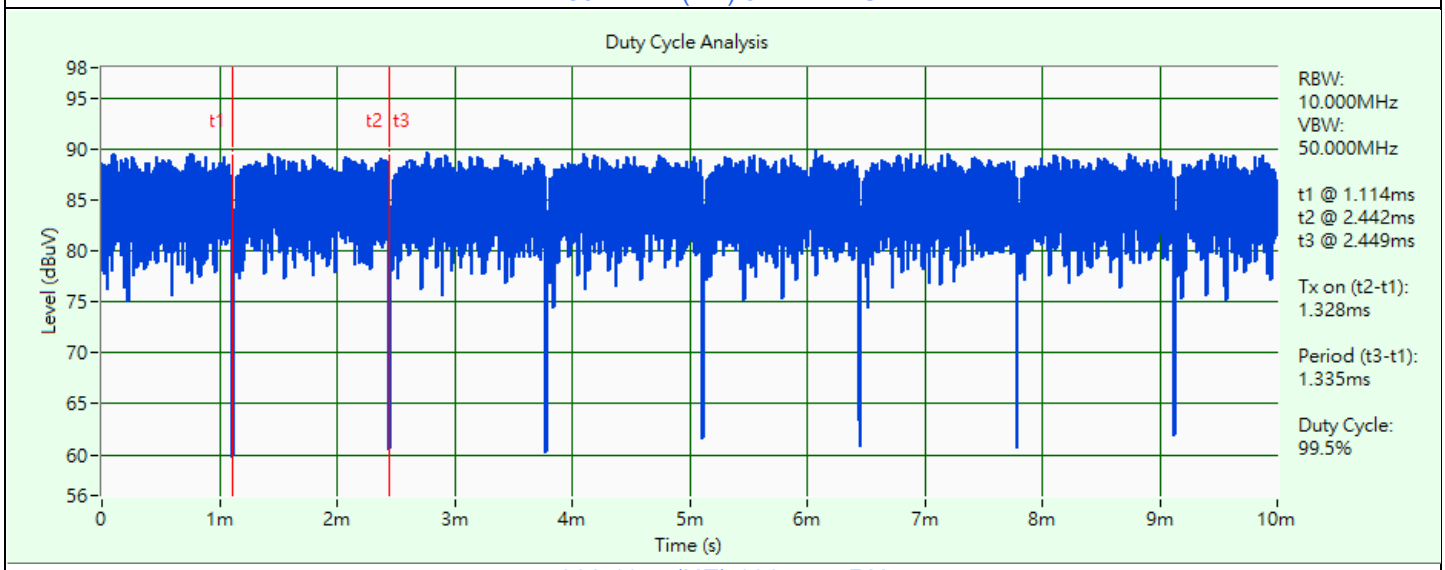
802.11ax (HE80)



802.11ax (HE) 26-tone RU



802.11ax (HE) 52-tone RU



802.11ax (HE) 106-tone RU

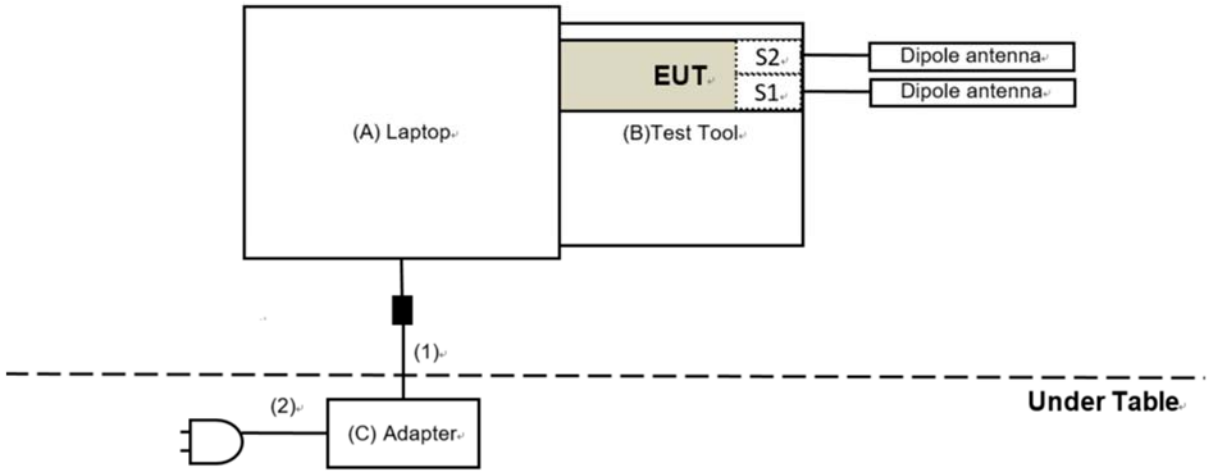
3.6 Test Program Used and Operation Descriptions

Controlling software (RTL8851B_PCIE_MP_Package_ALPHA_v2.0.20_homologation(94894)) has been activated to set the EUT under transmission condition continuously at specific channel frequency.

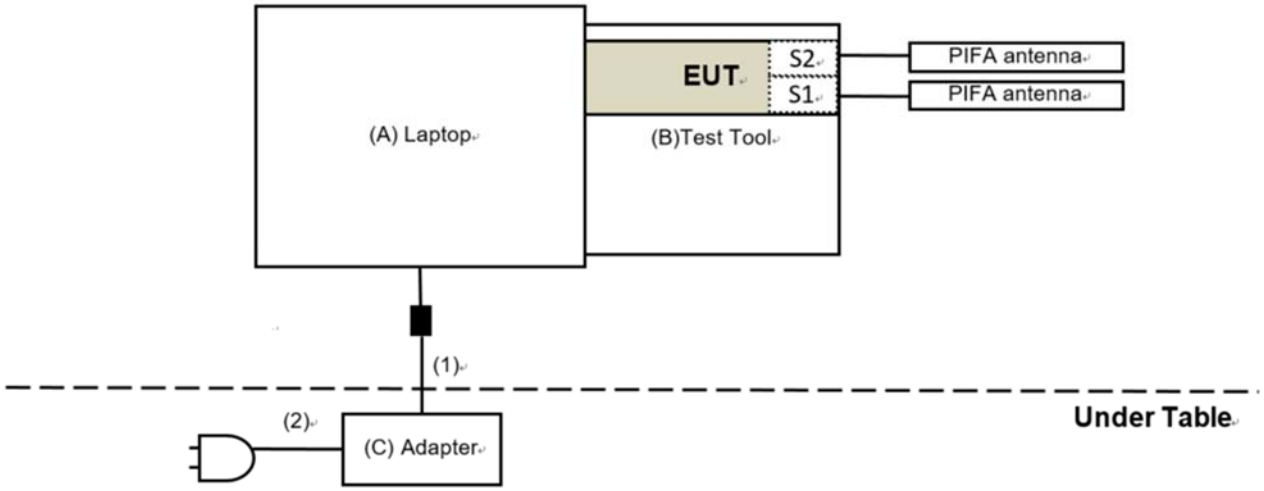
3.7 Connection Diagram of EUT and Peripheral Devices

For Unwanted Emission Test

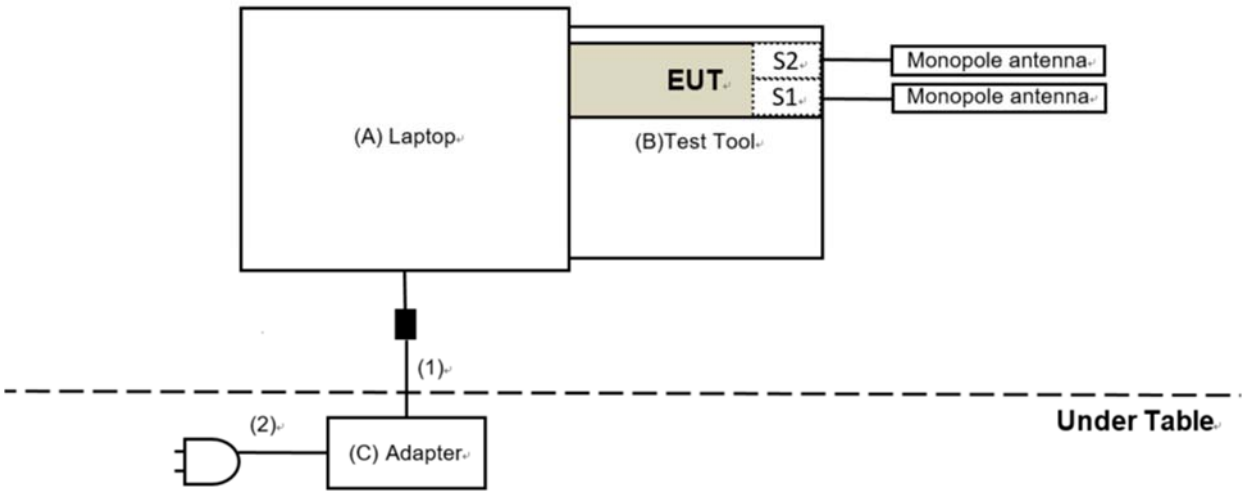
Mode A



Mode B

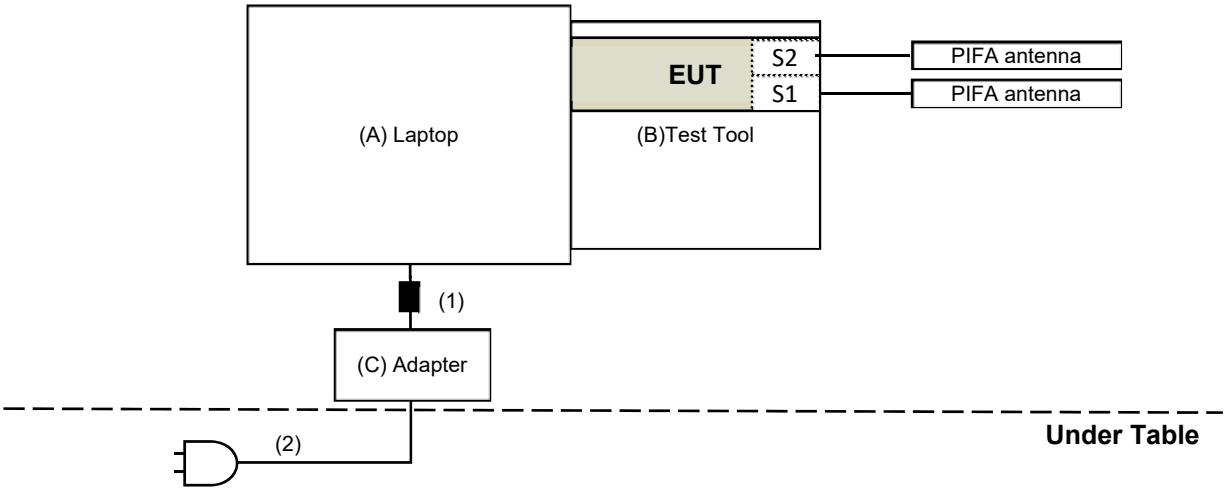


Mode C



For AC Power Conducted Emission Test

Mode B



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	FA65NE0-00	N/A	N/A	Supplied by applicant

ID	Cable Descriptions	Qty.	Length (m)	Shielding (Yes/No)	Cores (Qty.)	Remarks
1	DC Cable	1	1.8	No	1	Provided by Lab
2	AC Cable	0	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	2022/6/22	2023/6/21
Pulse Power Sensor Anritsu	MA2411B	1726434	2022/6/22	2023/6/21

Notes:

1. The test was performed in Oven room 2.
2. Tested Date: 2023/3/25

4.2 Power Spectral Density

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
Attenuator WOKEN	MDCS18N-10	MDCS18N-10-01	2022/4/5	2023/4/4
Software	ADT_RF Test Software V6.6.5.4	N/A	N/A	N/A
Spectrum Analyzer Keysight	N9020B	MY60112409	2023/2/18	2024/2/17

Notes:

1. The test was performed in Oven room 2.
2. Tested Date: 2023/3/25

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
Attenuator WOKEN	MDCS18N-10	MDCS18N-10-01	2022/4/5	2023/4/4
DC POWER SUPPLY Topward	6603D	795558	N/A	N/A
Software	ADT_RF Test Software V6.6.5.4	N/A	N/A	N/A
Spectrum Analyzer Keysight	N9020B	MY60112409	2023/2/18	2024/2/17
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	2022/6/9	2023/6/8

Notes:

1. The test was performed in Oven room 2.
2. Tested Date: 2023/3/25

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
Fixed attenuator STI	STI02-2200-10	005	2022/8/24	2023/8/23
LISN R&S	ESH3-Z5	848773/004	2022/10/18	2023/10/17
RF Coaxial Cable JYEBO	5D-FB	COCCAB-001	2022/8/24	2023/8/23
Software BVADT	BVADT_Cond_V7.3.7.4	N/A	N/A	N/A
TEST RECEIVER R&S	ESCS 30	847124/029	2022/10/14	2023/10/13

Notes:

1. The test was performed in Conduction 1
2. Tested Date: 2023/3/21

4.6 Unwanted Emissions below 1 GHz

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
Bilog 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
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
Pre_Amplifier Agilent	8447D	2944A10636	2023/3/12	2024/3/11
Pre_Amplifier EMCI	EMC330N	980538	2022/4/25	2023/4/24
RF Coaxial Cable COMMATE/PEWC	8D	966-5-1	2023/2/18	2024/2/17
		966-5-2	2023/2/18	2024/2/17
		966-5-3	2023/2/18	2024/2/17
RF Coaxial Cable JYEBO	5D-FB	LOOPCAB-001	2022/12/19	2023/12/18
		LOOPCAB-002	2022/12/19	2023/12/18
Software	ADT_Radiated_V8.7.08	N/A	N/A	N/A
Spectrum Analyzer Keysight	N9020B	MY60112410	2023/3/6	2024/3/5
Test Receiver R&S	ESR3	102528	2023/2/10	2024/2/9

Notes:

1. The test was performed in 966 Chamber No. 5.
2. Tested Date: 2023/3/24

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
Horn Antenna Schwarzbeck	BBHA 9120D	9120D-1819	2022/11/13	2023/11/12
	BBHA 9170	9170-739	2022/11/13	2023/11/12
Pre_Amplifier EMCI	EMC12630SE	980509	2022/4/25	2023/4/24
	EMC184045SE	980387	2022/1/10 2022/12/28	2023/1/9 2023/12/27
RF Cable-Frequency range: 1-40GHz EMCI	EMC102-KM-KM-1200	160924	2022/1/10 2022/12/28	2023/1/9 2023/12/27
RF Coaxial Cable EMCI	EMC-KM-KM-4000	200214	2022/3/8 2023/2/20	2023/3/7 2024/2/19
	EMC104-SM-SM-1500	180503	2022/4/25	2023/4/24
	EMC104-SM-SM-2000	180501	2022/4/25	2023/4/24
	EMC104-SM-SM-6000	180506	2022/4/25	2023/4/24
Software	ADT_Radiated_V8.7.08	N/A	N/A	N/A
Spectrum Analyzer Keysight	N9020B	MY60112410	2022/3/13 2023/3/6	2023/3/12 2024/3/5
Test Receiver R&S	ESR3	102528	2022/2/25 2023/2/10	2023/2/24 2024/2/9

Notes:

1. The test was performed in 966 Chamber No. 5.
2. Tested Date: 2022/12/23 ~ 2023/4/13

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.	

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.	

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:

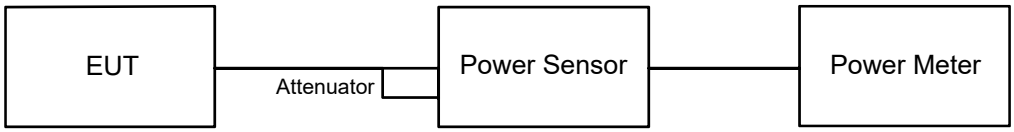
The following formula is used to convert the equipment isotropic radiated power (eirp) to field strength:

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

6 Test Arrangements

6.1 RF Output Power

6.1.1 Test Setup

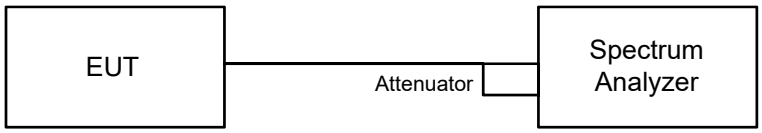


6.1.2 Test Procedure

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

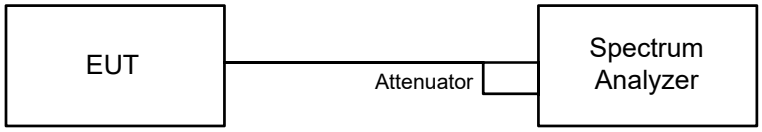
a. Set span to encompass the entire emission bandwidth (EBW) of the signal.
b. Set RBW = 300 kHz, Set VBW ≥ 1 MHz, Detector = RMS
c. Scale the observed power level to an equivalent value in 1 MHz by adjusting (increasing) the measured power by a bandwidth correction factor (BWCF) where BWCF = 10log(1 MHz/300 kHz)
d. Sweep points ≥ [2 × span / RBW]. (This gives bin-to-bin spacing ≤ RBW / 2, so that narrowband signals are not lost between frequency bins.)
e. Sweep time = auto, trigger set to “free run”.
f. Trace average at least 100 traces in power averaging mode.
g. Record the max value

For specified measurement bandwidth 1 MHz:
Method SA-2

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

6.3 6 dB Bandwidth

6.3.1 Test Setup

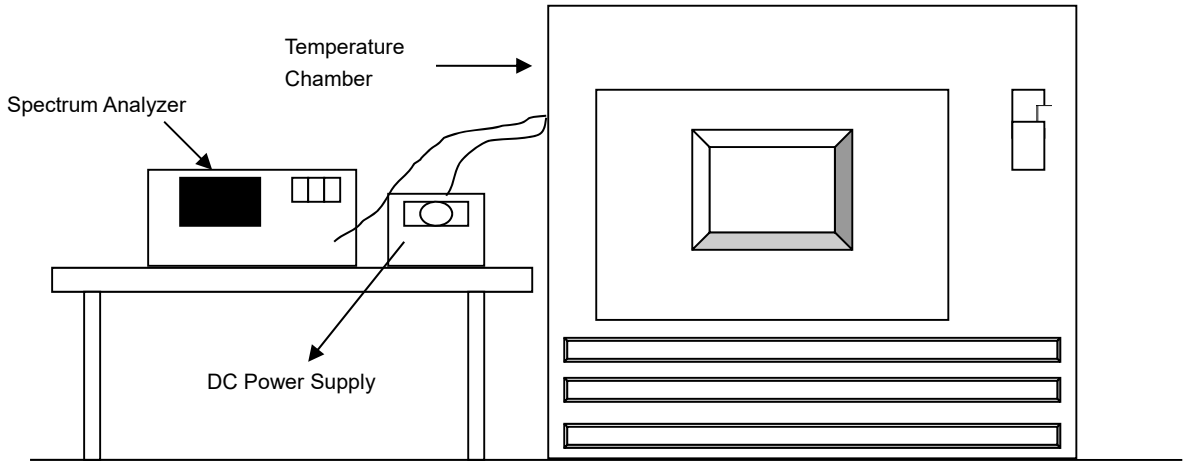


6.3.2 Test Procedure

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

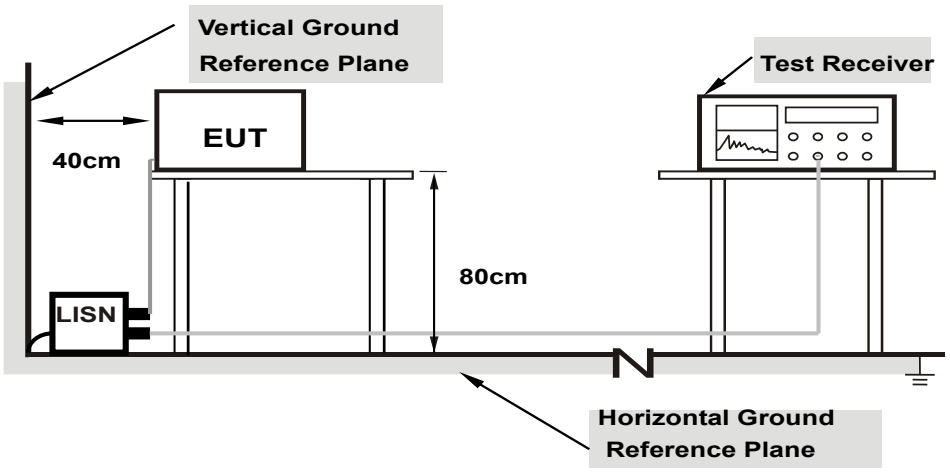


6.4.2 Test Procedure

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.

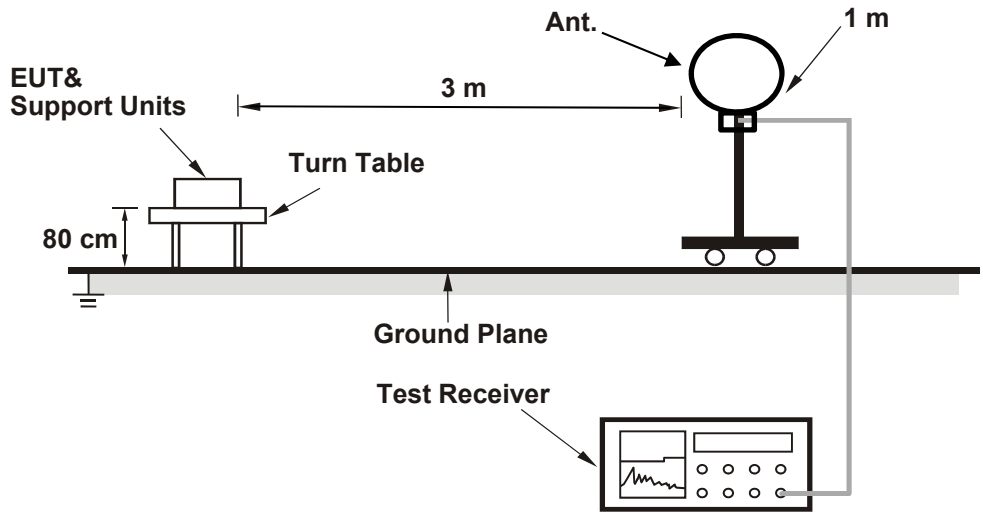
c. The frequency range from 150 kHz to 30 MHz was searched. Emission levels under (Limit – 20 dB) was not recorded.

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.

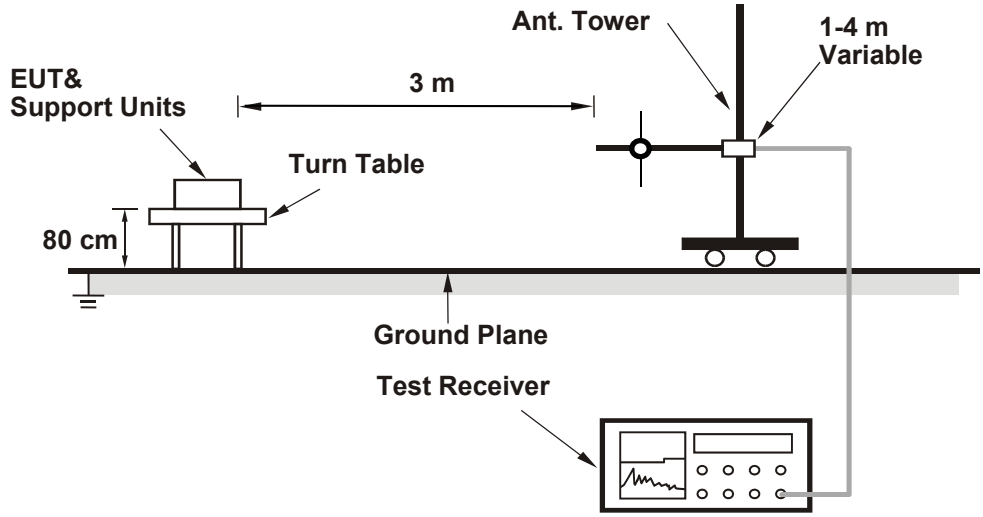
6.6 Unwanted Emissions below 1 GHz

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.

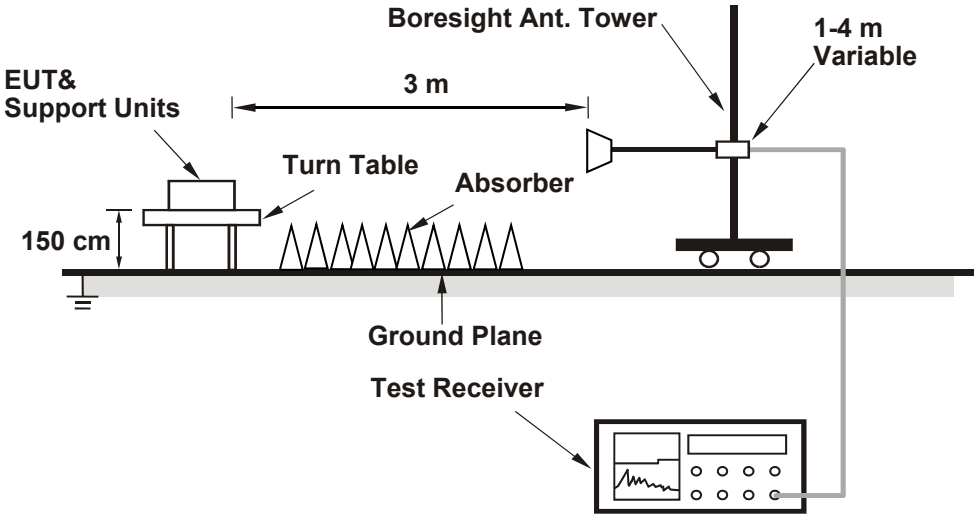
e. The test-receiver system was set to quasi-peak detect function and specified bandwidth with maximum hold mode when the test frequency is below 1 GHz.

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

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	85.704	19.33	5.00	271.02	24.33	30	Pass
173	5865	87.498	19.42	5.00	276.693	24.42	30	Pass
177	5885	87.096	19.40	5.00	275.422	24.4	30	Pass

Note: The antenna gain is 5 dBi

802.11ac (VHT20)

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
169	5845	99.541	19.98	5.00	314.776	24.98	30	Pass
173	5865	100.925	20.04	5.00	319.153	25.04	30	Pass
177	5885	102.802	20.12	5.00	325.088	25.12	30	Pass

Note: The antenna gain is 5 dBi

802.11ac (VHT40)

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
167	5835	229.615	23.61	5.00	726.106	28.61	30	Pass
175	5875	224.905	23.52	5.00	711.212	28.52	30	Pass

Note: The antenna gain is 5 dBi

802.11ac (VHT80)

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)	Test Result
171	5855	95.06	19.78	5.00	300.606	24.78	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	100.231	20.01	5.00	316.958	25.01	30	Pass
173	5865	101.859	20.08	5.00	322.106	25.08	30	Pass
177	5885	104.472	20.19	5.00	330.369	25.19	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	232.274	23.66	5.00	734.515	28.66	30	Pass
175	5875	227.51	23.57	5.00	719.45	28.57	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	99.77	19.99	5.00	315.5	24.99	30	Pass

Note: The antenna gain is 5 dBi

802.11ax (HE) 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	15.205	11.82	5.00	48.082	16.82	30	Pass
173	5865	15.885	12.01	5.00	50.233	17.01	30	Pass
177	5885	13.49	11.30	5.00	42.659	16.3	30	Pass

Note: The antenna gain is 5 dBi

802.11ax (HE) 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	29.512	14.70	5.00	93.325	19.7	30	Pass
173	5865	28.708	14.58	5.00	90.783	19.58	30	Pass
177	5885	26.792	14.28	5.00	84.724	19.28	30	Pass

Note: The antenna gain is 5 dBi

802.11ax (HE) 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	55.208	17.42	5.00	174.583	22.42	30	Pass
173	5865	52.602	17.21	5.00	166.342	22.21	30	Pass
177	5885	46.452	16.67	5.00	146.894	21.67	30	Pass

Note: The antenna gain is 5 dBi

7.2 Power Spectral Density

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

802.11a

Chan.	Chan. Freq. (MHz)	PSD (dBm/300kHz)	PSD (dBm/MHz)	Antenna Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
169	5845	3.45	8.68	5.00	13.68	14	Pass
173	5865	3.6	8.83	5.00	13.83	14	Pass
177	5885	3.48	8.71	5.00	13.71	14	Pass

Note: The antenna gain is 5 dBi

802.11ax (HE20)

Chan.	Chan. Freq. (MHz)	PSD (dBm/300kHz)	PSD (dBm/MHz)	Antenna Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
169	5845	3.59	8.82	5.00	13.82	14	Pass
173	5865	3.65	8.88	5.00	13.88	14	Pass
177	5885	3.67	8.90	5.00	13.9	14	Pass

Note: The antenna gain is 5 dBi

802.11ax (HE40)

Chan.	Chan. Freq. (MHz)	PSD (dBm/300kHz)	PSD (dBm/MHz)	Antenna Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
167	5835	3.6	8.83	5.00	13.83	14	Pass
175	5875	3.44	8.67	5.00	13.67	14	Pass

Note: The antenna gain is 5 dBi

802.11ax (HE80)

Chan.	Chan. Freq. (MHz)	PSD w/o Duty Factor (dBm/300kHz)	Duty Factor (dB)	PSD (dBm/MHz)	Antenna Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
171	5855	-3.25	0.1	2.08	5.00	7.08	14	Pass

Note: The antenna gain is 5 dBi

802.11ax (HE) 26-tone RU

Chan.	Chan. Freq. (MHz)	PSD (dBm/300kHz)	PSD (dBm/MHz)	Antenna Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
169	5845	3.56	8.79	5.00	13.79	14	Pass
173	5865	3.73	8.96	5.00	13.96	14	Pass
177	5885	3.74	8.97	5.00	13.97	14	Pass

Note: The antenna gain is 5 dBi

802.11ax (HE) 52-tone RU

Chan.	Chan. Freq. (MHz)	PSD (dBm/300kHz)	PSD (dBm/MHz)	Antenna Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
169	5845	3.52	8.75	5.00	13.75	14	Pass
173	5865	3.57	8.80	5.00	13.8	14	Pass
177	5885	3.63	8.86	5.00	13.86	14	Pass

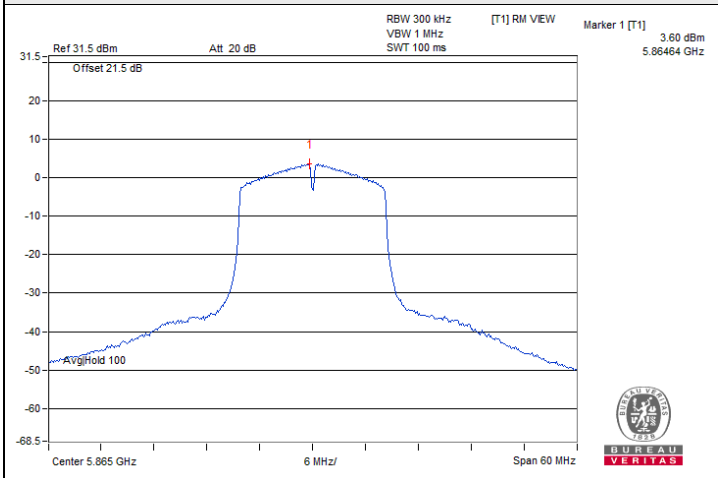
Note: The antenna gain is 5 dBi

802.11ax (HE) 106-tone RU

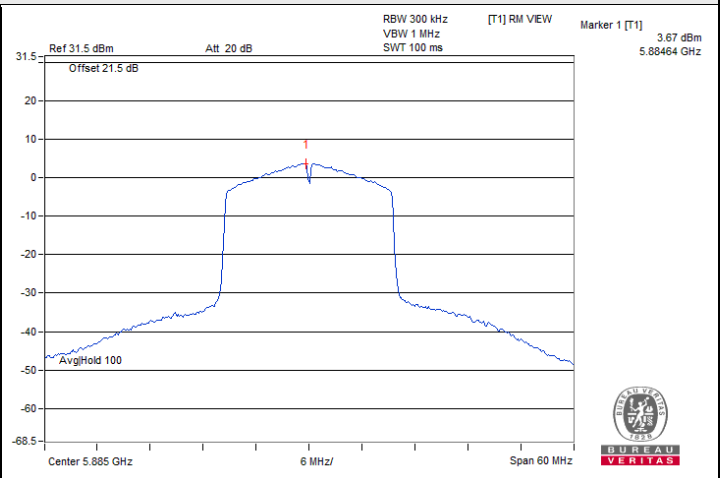
Chan.	Chan. Freq. (MHz)	PSD (dBm/300kHz)	PSD (dBm/MHz)	Antenna Gain (dBi)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Test Result
169	5845	3.66	8.89	5.00	13.89	14	Pass
173	5865	3.76	8.99	5.00	13.99	14	Pass
177	5885	3.6	8.83	5.00	13.83	14	Pass

Note: The antenna gain is 5 dBi

Spectrum Plot of Maximum Value

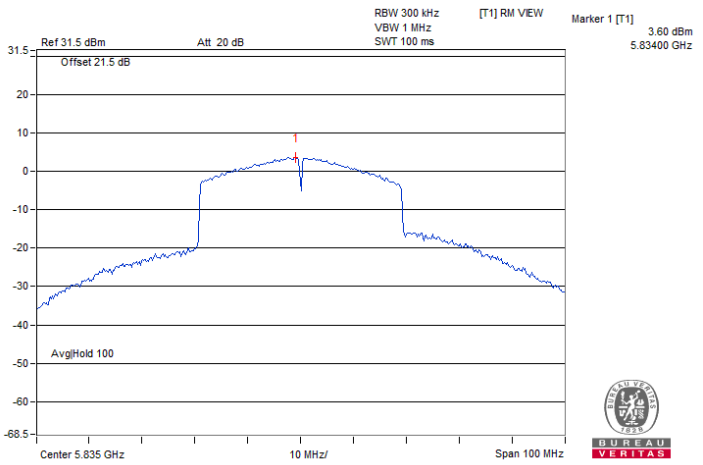


802.11a : CH 173

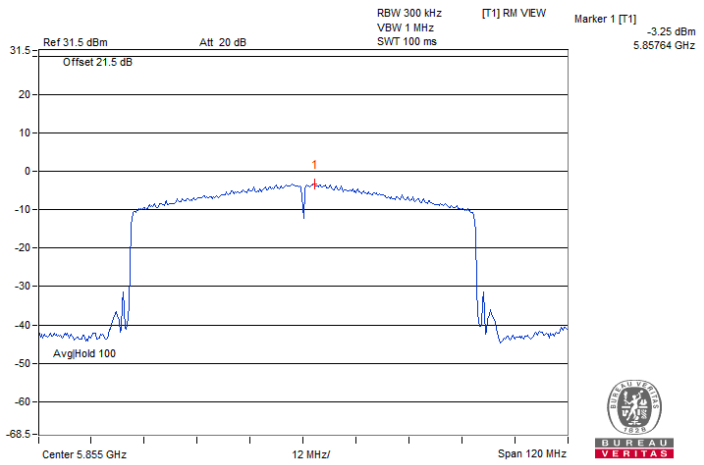


802.11ax (HE20) : CH 177

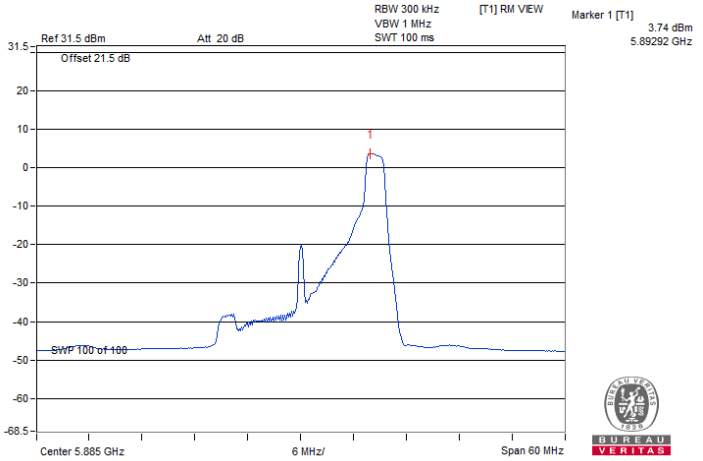
Spectrum Plot of Maximum Value



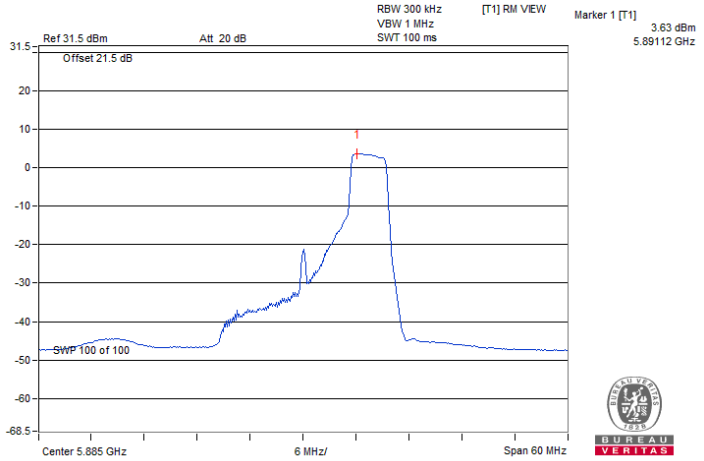
802.11ax (HE40) : CH 167



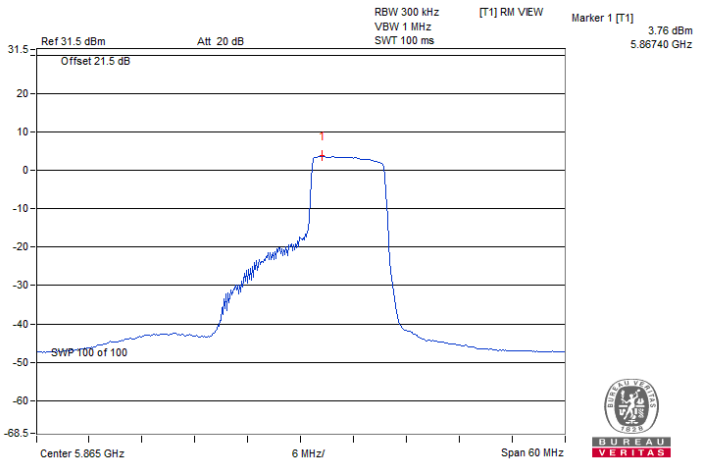
802.11ax (HE80) : CH 171



802.11ax (HE) 26-tone RU : CH 177



802.11ax (HE) 52-tone RU : CH 177



802.11ax (HE) 106-tone RU : CH 173

7.3 6 dB Bandwidth

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

802.11a

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	Minimum Limit (MHz)	Test Result
169	5845	15.12	0.5	Pass
173	5865	15.12	0.5	Pass
177	5885	15.13	0.5	Pass

802.11ax (HE20)

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	Minimum Limit (MHz)	Test Result
169	5845	15.12	0.5	Pass
173	5865	15.13	0.5	Pass
177	5885	15.13	0.5	Pass

802.11ax (HE40)

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	Minimum Limit (MHz)	Test Result
167	5835	35.1	0.5	Pass
175	5875	35.1	0.5	Pass

802.11ax (HE80)

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	Minimum Limit (MHz)	Test Result
171	5855	71.33	0.5	Pass

802.11ax (HE) 26-tone RU

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	Minimum Limit (MHz)	Test Result
169	5845	14.52	0.5	Pass
173	5865	2.66	0.5	Pass
177	5885	15.79	0.5	Pass

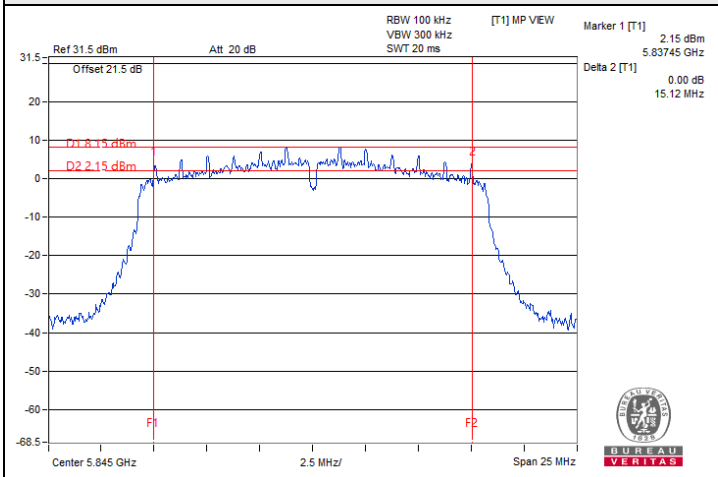
802.11ax (HE) 52-tone RU

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	Minimum Limit (MHz)	Test Result
169	5845	17.01	0.5	Pass
173	5865	13.84	0.5	Pass
177	5885	17.01	0.5	Pass

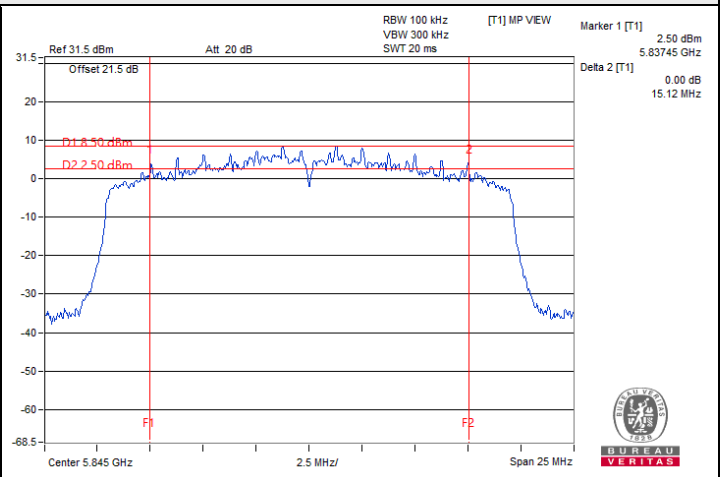
802.11ax (HE) 106-tone RU

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	Minimum Limit (MHz)	Test Result
169	5845	17.14	0.5	Pass
173	5865	17.36	0.5	Pass
177	5885	17.19	0.5	Pass

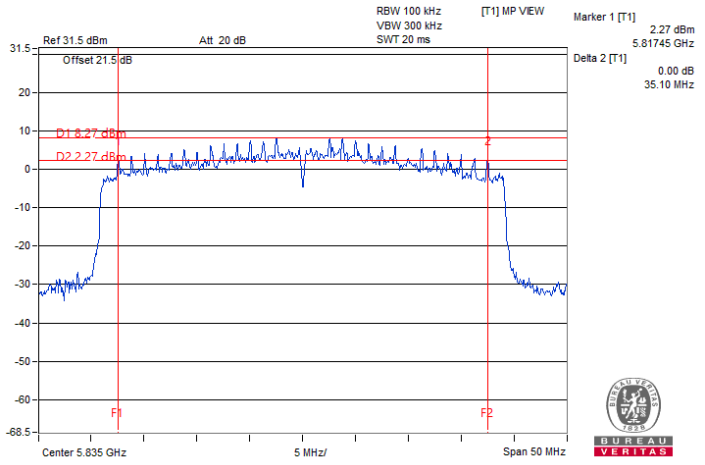
Spectrum Plot of Minimum Value



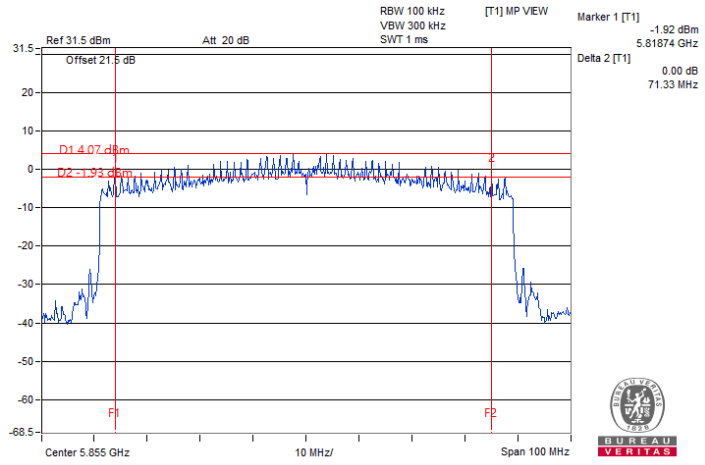
802.11a : CH 169



802.11ax (HE20) : CH 169

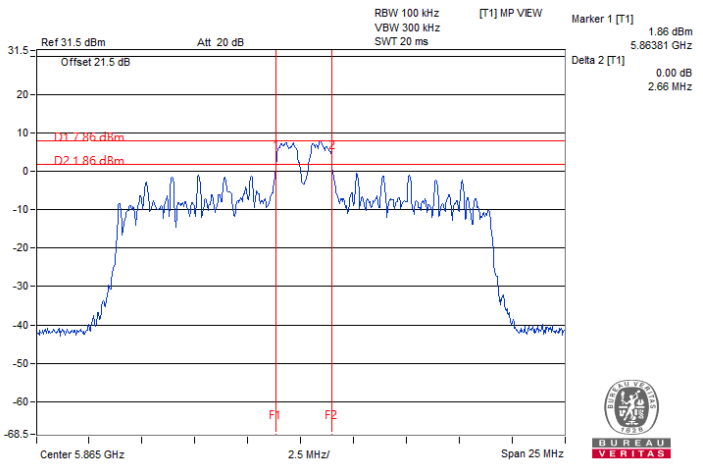


802.11ax (HE40) : CH 167

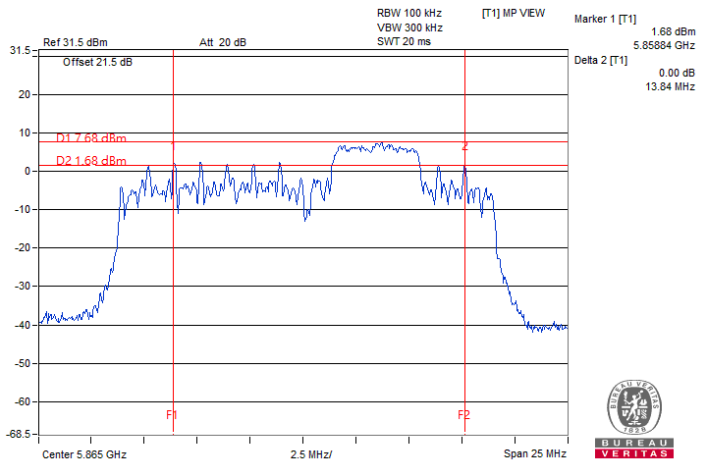


802.11ax (HE80) : CH 171

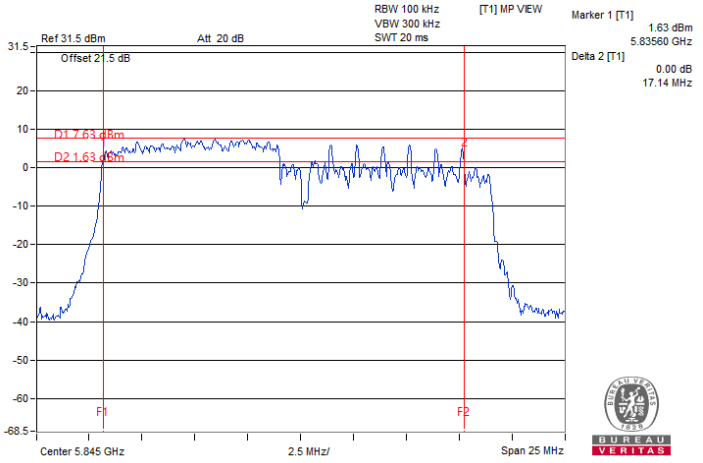
Spectrum Plot of Minimum Value



802.11ax (HE) 26-tone RU : CH 173



802.11ax (HE) 52-tone RU : CH 173



802.11ax (HE) 106-tone RU : CH 169

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	5864.9934	Pass	5864.9938	Pass	5864.9925	Pass	5864.9916	Pass
60	3.3	5865.019	Pass	5865.0181	Pass	5865.0222	Pass	5865.0201	Pass
50	3.3	5864.9958	Pass	5864.9932	Pass	5864.9937	Pass	5864.9933	Pass
40	3.3	5864.9913	Pass	5864.9869	Pass	5864.9898	Pass	5864.9898	Pass
30	3.3	5864.9846	Pass	5864.986	Pass	5864.9833	Pass	5864.9855	Pass
20	3.3	5865.023	Pass	5865.0251	Pass	5865.0221	Pass	5865.0251	Pass
10	3.3	5865.0273	Pass	5865.0235	Pass	5865.0274	Pass	5865.0241	Pass
0	3.3	5865.0184	Pass	5865.0132	Pass	5865.0127	Pass	5865.0141	Pass
-10	3.3	5865.0057	Pass	5865.0066	Pass	5865.0009	Pass	5865.0063	Pass
-20	3.3	5864.9926	Pass	5864.9959	Pass	5864.9961	Pass	5864.9939	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	5865.0235	Pass	5865.0245	Pass	5865.0291	Pass	5865.0268	Pass
	3.3	5865.023	Pass	5865.0251	Pass	5865.0221	Pass	5865.0251	Pass
	2.805	5865.0226	Pass	5865.0224	Pass	5865.0229	Pass	5865.0212	Pass

7.5 AC Power Conducted Emissions

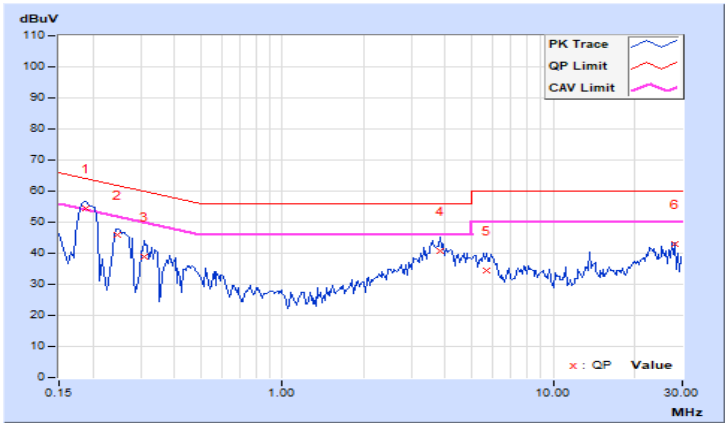
Mode B

RF Mode	802.11ax (HE40)	Channel	CH 167：5835 MHz
Frequency Range	150kHz ~ 30MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	23°C, 71% RH
Tested By	Sampson Chen		

Phase Of Power : Line (L)										
No	Frequency (MHz)	Correction Factor (dB)	Reading Value (dBuV)		Emission Level (dBuV)		Limit (dBuV)		Margin (dB)	
			Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	**0.18906**	**9.96**	**44.61**	**29.61**	**54.57**	**39.57**	**64.08**	**54.08**	**-9.51**	**-14.51**
2	0.24766	9.96	36.04	20.95	46.00	30.91	61.84	51.84	-15.84	-20.93
3	0.31016	9.97	29.05	13.29	39.02	23.26	59.97	49.97	-20.95	-26.71
4	3.81641	10.14	30.51	22.01	40.65	32.15	56.00	46.00	-15.35	-13.85
5	5.67969	10.25	24.22	14.70	34.47	24.95	60.00	50.00	-25.53	-25.05
6	28.21875	11.23	31.66	27.04	42.89	38.27	60.00	50.00	-17.11	-11.73

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

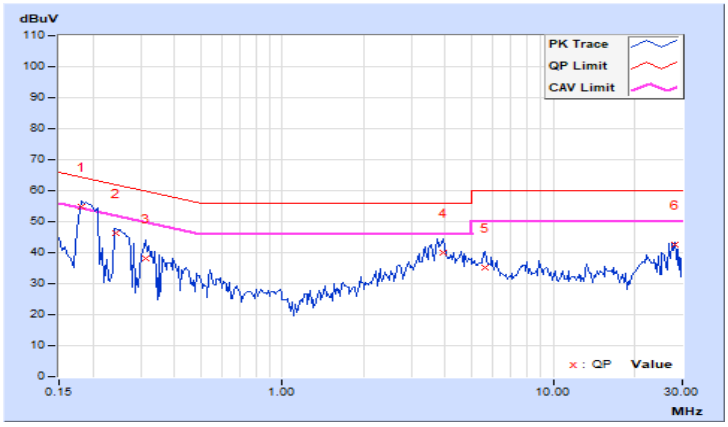


RF Mode	802.11ax (HE40)	Channel	CH 167：5835 MHz
Frequency Range	150kHz ~ 30MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	23°C, 71% RH
Tested By	Sampson Chen		

Phase Of Power : Neutral (N)										
No	Frequency (MHz)	Correction Factor (dB)	Reading Value (dBuV)		Emission Level (dBuV)		Limit (dBuV)		Margin (dB)	
			Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.18125	9.94	44.83	28.38	54.77	38.32	64.43	54.43	-9.66	-16.11
2	0.24375	9.94	36.28	18.07	46.22	28.01	61.97	51.97	-15.75	-23.96
3	0.31406	9.94	28.13	11.59	38.07	21.53	59.86	49.86	-21.79	-28.33
4	3.91016	10.10	29.95	21.53	40.05	31.63	56.00	46.00	-15.95	-14.37
5	5.60156	10.17	25.15	15.91	35.32	26.08	60.00	50.00	-24.68	-23.92
6	28.22266	10.87	31.58	28.15	42.45	39.02	60.00	50.00	-17.55	-10.98

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

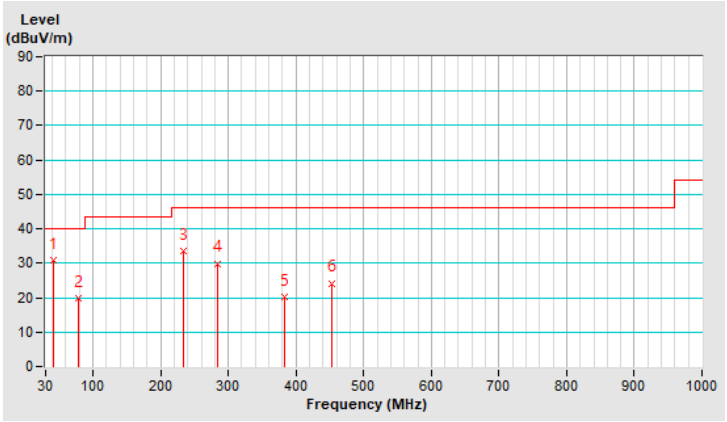
Mode A

RF Mode	802.11ax (HE40)	Channel	CH 167：5835 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	(QP) RB = 120kHz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	28°C, 76% 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	**42.00**	**30.9 QP**	**40.0**	**-9.1**	**1.12 H**	**360**	**44.0**	**-13.1**
2	78.80	19.8 QP	40.0	-20.2	1.00 H	325	37.1	-17.3
3	234.50	33.5 QP	46.0	-12.5	1.52 H	360	48.4	-14.9
4	284.20	29.9 QP	46.0	-16.1	1.50 H	74	42.5	-12.6
5	384.00	20.2 QP	46.0	-25.8	1.05 H	360	30.5	-10.3
6	453.40	24.2 QP	46.0	-21.8	1.00 H	122	32.4	-8.2

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 emission levels were very low against the limit of frequency range 9 kHz ~ 30 MHz: the amplitude of spurious emissions attenuated more than 20 dB below the permissible value to be report.

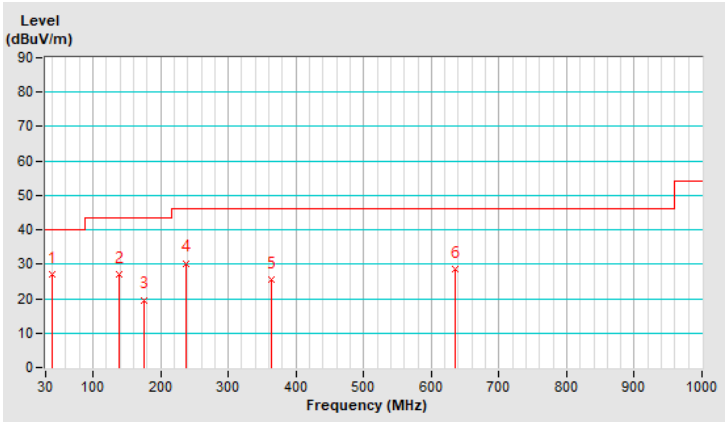


RF Mode	802.11ax (HE40)	Channel	CH 167：5835 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	(QP) RB = 120kHz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	28°C, 76% RH
Tested By	Louis Yang		

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	40.00	27.0 QP	40.0	-13.0	1.05 V	62	40.2	-13.2
2	138.20	27.2 QP	43.5	-16.3	1.00 V	325	40.5	-13.3
3	175.20	19.6 QP	43.5	-23.9	1.00 V	299	33.4	-13.8
4	237.10	30.3 QP	46.0	-15.7	1.00 V	172	44.9	-14.6
5	364.40	25.6 QP	46.0	-20.4	1.00 V	38	36.5	-10.9
6	635.40	28.5 QP	46.0	-17.5	1.12 V	355	33.2	-4.7

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 of frequency range 30 MHz ~ 1 GHz.
5. The emission levels were very low against the limit of frequency range 9 kHz ~ 30 MHz: the amplitude of spurious emissions attenuated more than 20 dB below the permissible value to be report.



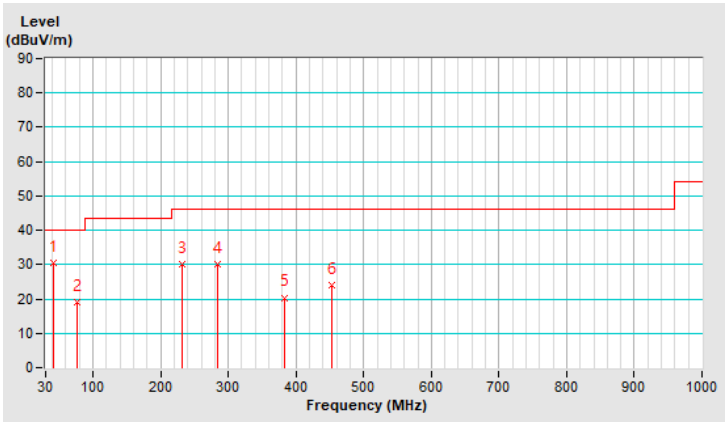
Mode B

RF Mode	802.11ax (HE40)	Channel	CH 167：5835 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	(QP) RB = 120kHz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	28°C, 76% 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	**41.70**	**30.6 QP**	**40.0**	**-9.4**	**1.12 H**	**360**	**43.7**	**-13.1**
2	77.10	19.1 QP	40.0	-20.9	1.00 H	325	35.9	-16.8
3	232.40	30.0 QP	46.0	-16.0	1.52 H	360	45.1	-15.1
4	284.20	30.2 QP	46.0	-15.8	1.50 H	74	42.8	-12.6
5	383.80	20.4 QP	46.0	-25.6	1.05 H	360	30.7	-10.3
6	452.80	23.9 QP	46.0	-22.1	1.00 H	122	32.1	-8.2

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 emission levels were very low against the limit of frequency range 9 kHz ~ 30 MHz: the amplitude of spurious emissions attenuated more than 20 dB below the permissible value to be report.

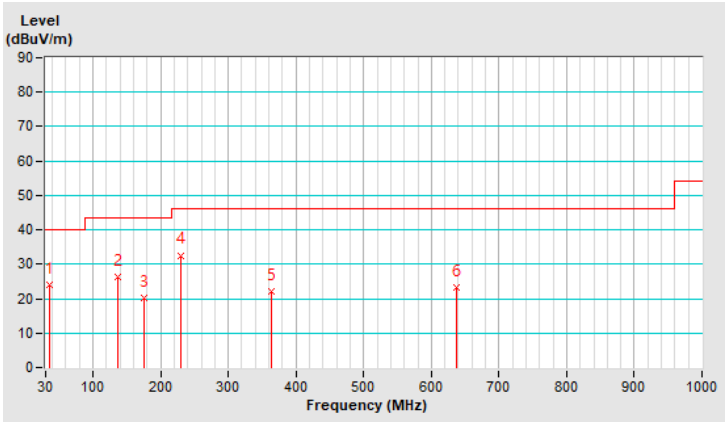


RF Mode	802.11ax (HE40)	Channel	CH 167：5835 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	(QP) RB = 120kHz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	28°C, 76% RH
Tested By	Louis Yang		

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	35.80	24.1 QP	40.0	-15.9	1.05 V	62	37.7	-13.6
2	137.40	26.4 QP	43.5	-17.1	1.00 V	325	39.8	-13.4
3	176.30	20.3 QP	43.5	-23.2	1.00 V	299	34.2	-13.9
4	230.70	32.6 QP	46.0	-13.4	1.00 V	172	48.0	-15.4
5	363.80	22.1 QP	46.0	-23.9	1.00 V	38	33.0	-10.9
6	637.40	23.4 QP	46.0	-22.6	1.12 V	355	28.0	-4.6

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit of frequency range 30 MHz ~ 1 GHz.
5. The emission levels were very low against the limit of frequency range 9 kHz ~ 30 MHz: the amplitude of spurious emissions attenuated more than 20 dB below the permissible value to be report.



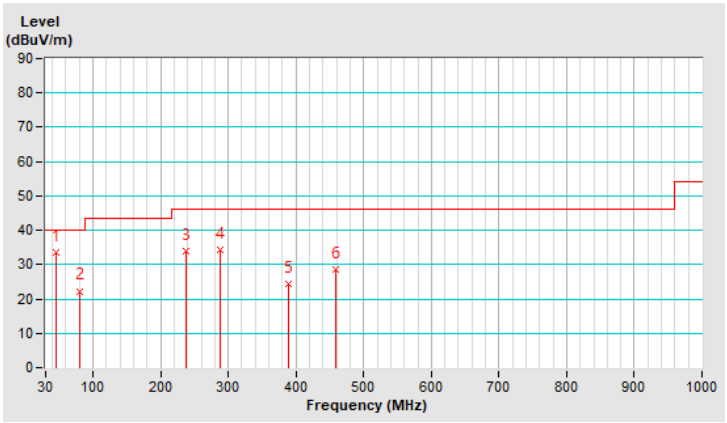
Mode C

RF Mode	802.11ax (HE40)	Channel	CH 167：5835 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	(QP) RB = 120kHz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	28°C, 76% 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	**45.20**	**33.7 QP**	**40.0**	**-6.3**	**1.12 H**	**360**	**46.5**	**-12.8**
2	81.20	22.3 QP	40.0	-17.7	1.00 H	325	40.3	-18.0
3	238.00	34.0 QP	46.0	-12.0	1.52 H	360	48.6	-14.6
4	288.90	34.2 QP	46.0	-11.8	1.50 H	74	46.7	-12.5
5	388.20	24.5 QP	46.0	-21.5	1.05 H	360	34.7	-10.2
6	457.90	28.7 QP	46.0	-17.3	1.00 H	122	36.8	-8.1

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit of frequency range 30 MHz ~ 1 GHz.
5. The emission levels were very low against the limit of frequency range 9 kHz ~ 30 MHz: the amplitude of spurious emissions attenuated more than 20 dB below the permissible value to be report.

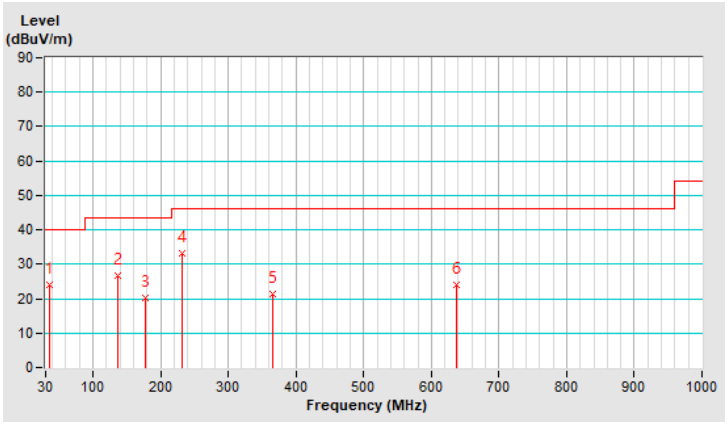


RF Mode	802.11ax (HE40)	Channel	CH 167：5835 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	(QP) RB = 120kHz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	28°C, 76% RH
Tested By	Louis Yang		

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	36.20	24.1 QP	40.0	-15.9	1.05 V	62	37.7	-13.6
2	137.50	26.7 QP	43.5	-16.8	1.00 V	325	40.0	-13.3
3	176.80	20.1 QP	43.5	-23.4	1.00 V	299	34.1	-14.0
4	231.20	33.2 QP	46.0	-12.8	1.00 V	172	48.5	-15.3
5	365.40	21.4 QP	46.0	-24.6	1.00 V	38	32.2	-10.8
6	637.80	23.9 QP	46.0	-22.1	1.12 V	355	28.5	-4.6

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit of frequency range 30 MHz ~ 1 GHz.
5. The emission levels were very low against the limit of frequency range 9 kHz ~ 30 MHz: the amplitude of spurious emissions attenuated more than 20 dB below the permissible value to be report.



7.7 Unwanted Emissions above 1 GHz

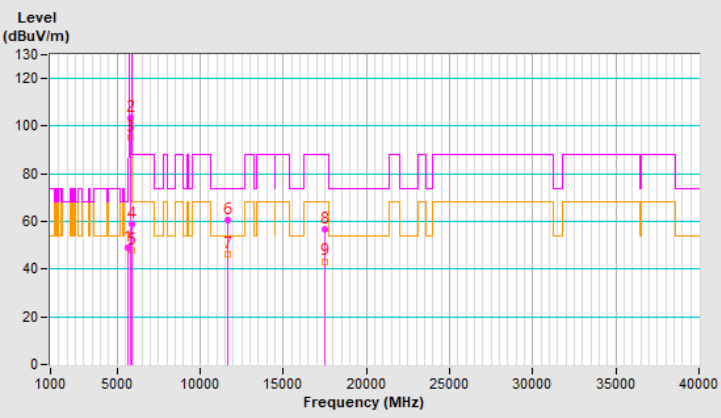
Mode A

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 (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	28°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5630.90	49.0 PK	68.2	-19.2	1.12 H	305	47.8	1.2
2	*5845.00	103.3 PK			1.12 H	305	101.5	1.8
3	*5845.00	95.4 AV			1.12 H	305	93.6	1.8
4	#5895.50	58.9 PK	109.8	-50.9	1.12 H	305	57.0	1.9
5	#5895.50	47.9 AV	89.8	-41.9	1.12 H	305	46.0	1.9
6	11690.00	60.5 PK	74.0	-13.5	2.42 H	300	48.8	11.7
7	11690.00	46.5 AV	54.0	-7.5	2.42 H	300	34.8	11.7
8	#17535.00	56.7 PK	88.2	-31.5	3.04 H	322	39.1	17.6
9	#17535.00	43.2 AV	68.2	-25.0	3.04 H	322	25.6	17.6

Remarks:

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

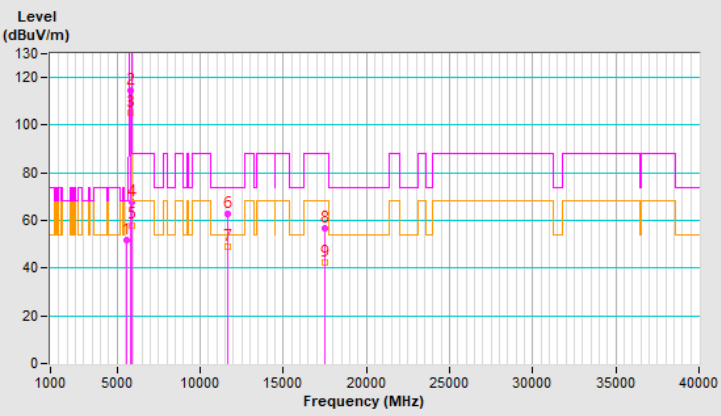


RF Mode	802.11a	Channel	CH 169：5845 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	28°C, 75% RH
Tested By	Louis Yang		

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	#5612.00	51.6 PK	68.2	-16.6	1.75 V	53	50.4	1.2
2	*5845.00	114.4 PK			1.75 V	53	112.6	1.8
3	*5845.00	105.2 AV			1.75 V	53	103.4	1.8
4	#5908.00	67.9 PK	100.7	-32.8	1.75 V	53	66.0	1.9
5	#5908.00	58.1 AV	80.7	-22.6	1.75 V	53	56.2	1.9
6	11690.00	62.8 PK	74.0	-11.2	1.53 V	160	51.1	11.7
7	11690.00	48.9 AV	54.0	-5.1	1.53 V	160	37.2	11.7
8	#17535.00	56.8 PK	88.2	-31.4	1.43 V	335	39.2	17.6
9	#17535.00	42.3 AV	68.2	-25.9	1.43 V	335	24.7	17.6

Remarks:

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

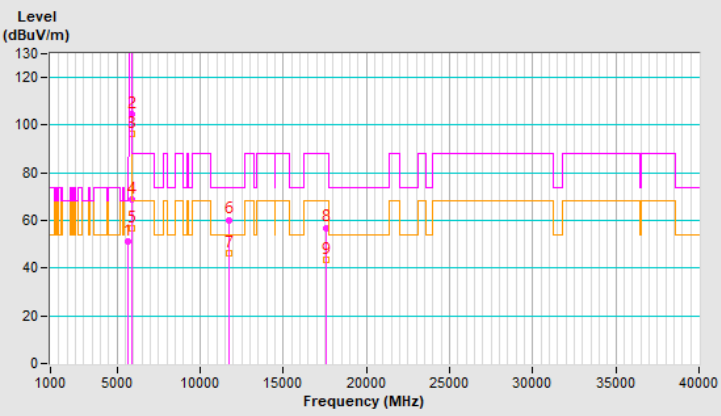


RF Mode	802.11a	Channel	CH 173：5865 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	28°C, 75% RH
Tested By	Louis Yang		

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	1.44 H	349	50.0	1.3
2	*5865.00	104.5 PK			1.44 H	349	102.7	1.8
3	*5865.00	96.5 AV			1.44 H	349	94.7	1.8
4	#5895.00	68.6 PK	110.2	-41.6	1.44 H	349	66.7	1.9
5	#5895.00	56.5 AV	90.2	-33.7	1.44 H	349	54.6	1.9
6	11730.00	60.3 PK	74.0	-13.7	2.46 H	307	48.8	11.5
7	11730.00	46.2 AV	54.0	-7.8	2.46 H	307	34.7	11.5
8	#17595.00	57.0 PK	88.2	-31.2	3.07 H	322	39.1	17.9
9	#17595.00	43.5 AV	68.2	-24.7	3.07 H	322	25.6	17.9

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.

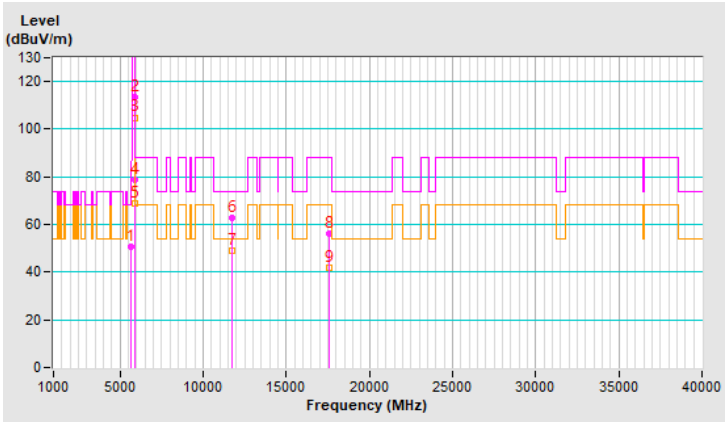


RF Mode	802.11a	Channel	CH 173：5865 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	28°C, 75% RH
Tested By	Louis Yang		

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	1.39 V	114	49.5	1.3
2	*5865.00	113.6 PK			1.39 V	114	111.8	1.8
3	*5865.00	104.9 AV			1.39 V	114	103.1	1.8
4	#5895.00	78.7 PK	110.2	-31.5	1.39 V	114	76.8	1.9
5	#5895.00	68.9 AV	90.2	-21.3	1.39 V	114	67.0	1.9
6	11730.00	62.8 PK	74.0	-11.2	1.48 V	165	51.3	11.5
7	11730.00	48.9 AV	54.0	-5.1	1.48 V	165	37.4	11.5
8	#17595.00	56.3 PK	88.2	-31.9	1.45 V	325	38.4	17.9
9	#17595.00	41.9 AV	68.2	-26.3	1.45 V	325	24.0	17.9

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.

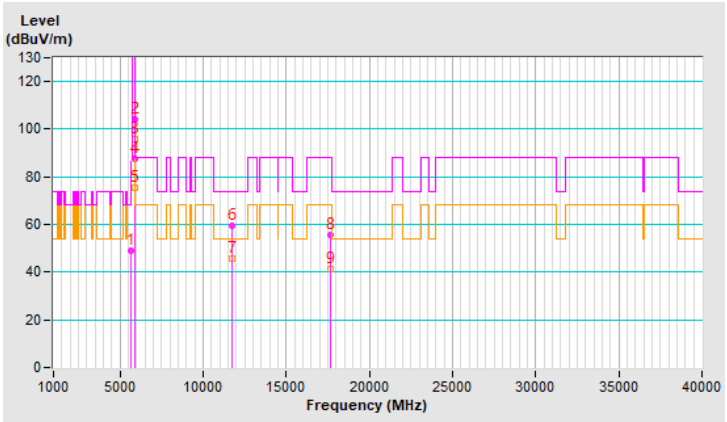


RF Mode	802.11a	Channel	CH 177：5885 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	28°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5647.70	49.0 PK	68.2	-19.2	1.47 H	349	47.7	1.3
2	*5885.00	103.9 PK			1.47 H	349	102.0	1.9
3	*5885.00	95.7 AV			1.47 H	349	93.8	1.9
4	#5895.10	87.8 PK	110.1	-22.3	1.47 H	349	85.9	1.9
5	#5895.10	75.5 AV	90.1	-14.6	1.47 H	349	73.6	1.9
6	11770.00	59.4 PK	74.0	-14.6	2.45 H	292	48.0	11.4
7	11770.00	45.6 AV	54.0	-8.4	2.45 H	292	34.2	11.4
8	#17655.00	55.5 PK	88.2	-32.7	2.99 H	328	37.4	18.1
9	#17655.00	41.2 AV	68.2	-27.0	2.99 H	328	23.1	18.1

Remarks:

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

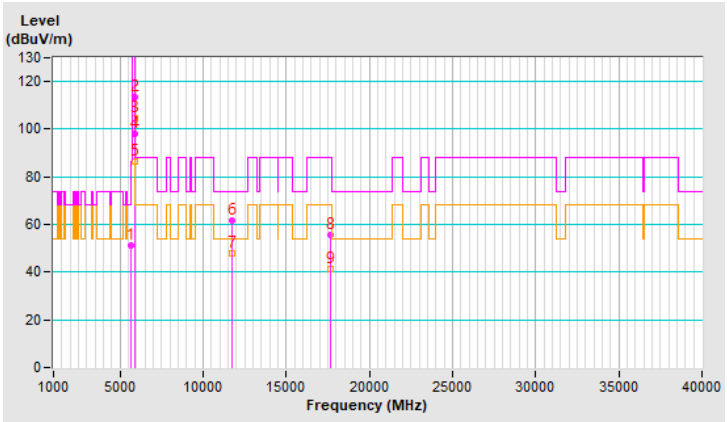


RF Mode	802.11a	Channel	CH 177：5885 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	28°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5647.70	51.1 PK	68.2	-17.1	1.50 V	129	49.8	1.3
2	*5885.00	113.6 PK			1.50 V	129	111.7	1.9
3	*5885.00	104.8 AV			1.50 V	129	102.9	1.9
4	#5895.10	98.1 PK	110.1	-12.0	1.50 V	129	96.2	1.9
5	#5895.10	86.4 AV	90.1	-3.7	1.50 V	129	84.5	1.9
6	11770.00	61.5 PK	74.0	-12.5	1.54 V	171	50.1	11.4
7	11770.00	47.8 AV	54.0	-6.2	1.54 V	171	36.4	11.4
8	#17655.00	55.7 PK	88.2	-32.5	1.37 V	351	37.6	18.1
9	#17655.00	41.4 AV	68.2	-26.8	1.37 V	351	23.3	18.1

Remarks:

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

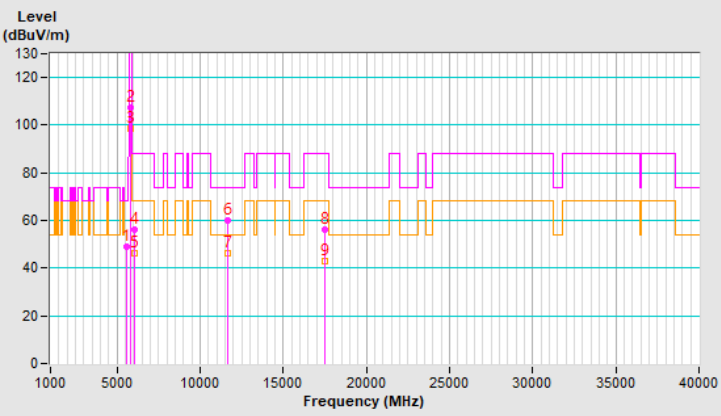


RF Mode	802.11ax (HE20)	Channel	CH 169：5845 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	28°C, 75% RH
Tested By	Louis Yang		

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	#5559.08	49.1 PK	68.2	-19.1	1.46 H	349	48.0	1.1
2	*5845.00	107.6 PK			1.46 H	349	105.8	1.8
3	*5845.00	98.8 AV			1.46 H	349	97.0	1.8
4	#6017.63	56.2 PK	88.2	-32.0	1.46 H	349	54.1	2.1
5	#6017.63	46.0 AV	68.2	-22.2	1.46 H	349	43.9	2.1
6	11690.00	60.1 PK	74.0	-13.9	2.40 H	314	48.4	11.7
7	11690.00	46.0 AV	54.0	-8.0	2.40 H	314	34.3	11.7
8	#17535.00	56.4 PK	88.2	-31.8	3.01 H	311	38.8	17.6
9	#17535.00	43.0 AV	68.2	-25.2	3.01 H	311	25.4	17.6

Remarks:

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

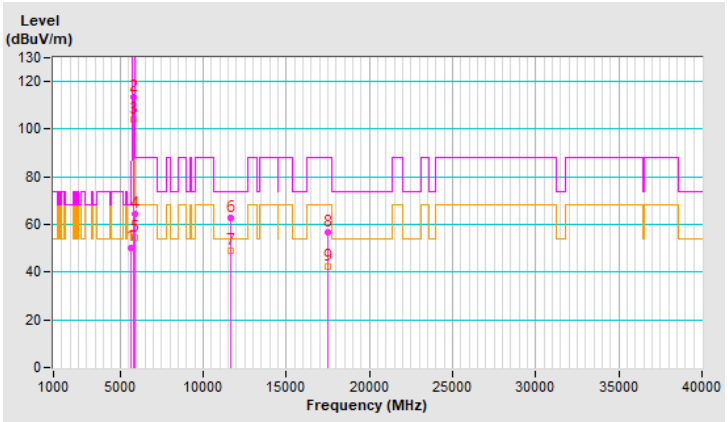


RF Mode	802.11ax (HE20)	Channel	CH 169：5845 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	28°C, 75% RH
Tested By	Louis Yang		

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	#5639.00	50.4 PK	68.2	-17.8	1.67 V	128	49.2	1.2
2	*5845.00	113.5 PK			1.67 V	128	111.7	1.8
3	*5845.00	104.1 AV			1.67 V	128	102.3	1.8
4	#5897.60	64.6 PK	108.3	-43.7	1.67 V	128	62.7	1.9
5	#5897.60	54.3 AV	88.3	-34.0	1.67 V	128	52.4	1.9
6	11690.00	62.7 PK	74.0	-11.3	1.54 V	159	51.0	11.7
7	11690.00	49.0 AV	54.0	-5.0	1.54 V	159	37.3	11.7
8	#17535.00	56.5 PK	88.2	-31.7	1.45 V	327	38.9	17.6
9	#17535.00	42.2 AV	68.2	-26.0	1.45 V	327	24.6	17.6

Remarks:

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

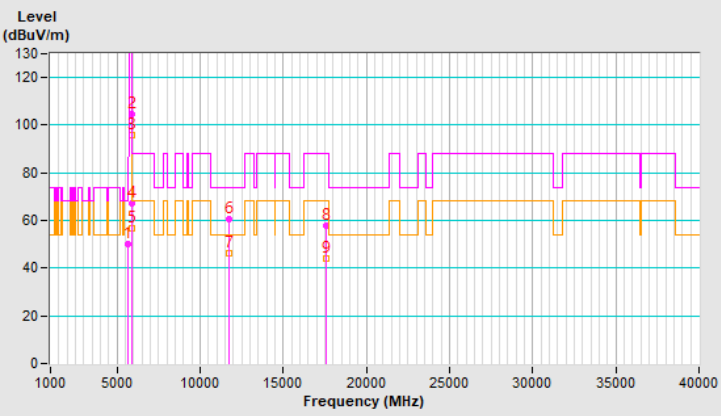


RF Mode	802.11ax (HE20)	Channel	CH 173：5865 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	28°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5647.60	49.9 PK	68.2	-18.3	1.48 H	348	48.6	1.3
2	*5865.00	104.8 PK			1.48 H	348	103.0	1.8
3	*5865.00	95.6 AV			1.48 H	348	93.8	1.8
4	#5896.10	67.0 PK	109.4	-42.4	1.48 H	348	65.1	1.9
5	#5896.10	56.7 AV	89.4	-32.7	1.48 H	348	54.8	1.9
6	11730.00	60.5 PK	74.0	-13.5	2.41 H	309	49.0	11.5
7	11730.00	46.4 AV	54.0	-7.6	2.41 H	309	34.9	11.5
8	#17595.00	57.7 PK	88.2	-30.5	3.09 H	317	39.8	17.9
9	#17595.00	44.0 AV	68.2	-24.2	3.09 H	317	26.1	17.9

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.

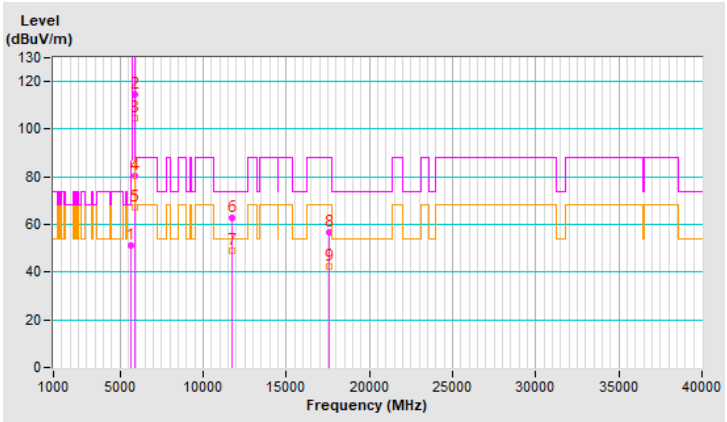


RF Mode	802.11ax (HE20)	Channel	CH 173：5865 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	28°C, 75% RH
Tested By	Louis Yang		

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	#5640.00	51.4 PK	68.2	-16.8	1.55 V	134	50.2	1.2
2	*5865.00	114.5 PK			1.55 V	134	112.7	1.8
3	*5865.00	104.6 AV			1.55 V	134	102.8	1.8
4	#5895.67	80.2 PK	109.7	-29.5	1.55 V	134	78.3	1.9
5	#5895.67	67.1 AV	89.7	-22.6	1.55 V	134	65.2	1.9
6	11730.00	62.9 PK	74.0	-11.1	1.51 V	156	51.4	11.5
7	11730.00	49.1 AV	54.0	-4.9	1.51 V	156	37.6	11.5
8	#17595.00	56.6 PK	88.2	-31.6	1.48 V	334	38.7	17.9
9	#17595.00	42.3 AV	68.2	-25.9	1.48 V	334	24.4	17.9

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.

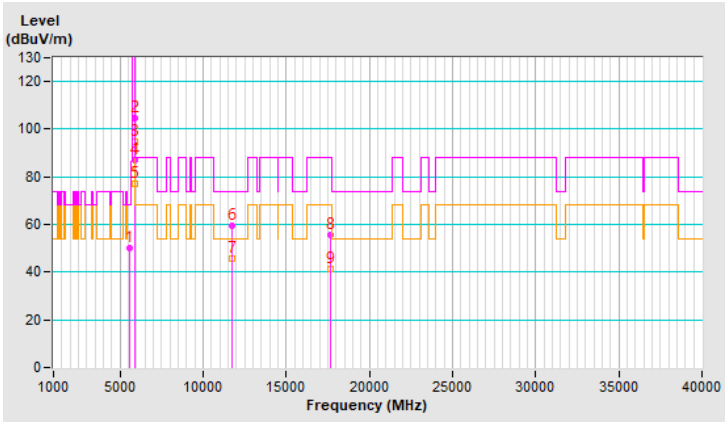


RF Mode	802.11ax (HE20)	Channel	CH 177：5885 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	28°C, 75% RH
Tested By	Louis Yang		

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	#5578.70	50.1 PK	68.2	-18.1	1.24 H	307	49.0	1.1
2	*5885.00	104.7 PK			1.24 H	307	102.8	1.9
3	*5885.00	94.9 AV			1.24 H	307	93.0	1.9
4	#5897.60	87.0 PK	108.3	-21.3	1.24 H	307	85.1	1.9
5	#5897.60	77.0 AV	88.3	-11.3	1.24 H	307	75.1	1.9
6	11770.00	59.3 PK	74.0	-14.7	2.41 H	302	47.9	11.4
7	11770.00	45.7 AV	54.0	-8.3	2.41 H	302	34.3	11.4
8	#17655.00	55.8 PK	88.2	-32.4	2.93 H	339	37.7	18.1
9	#17655.00	41.2 AV	68.2	-27.0	2.93 H	339	23.1	18.1

Remarks:

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

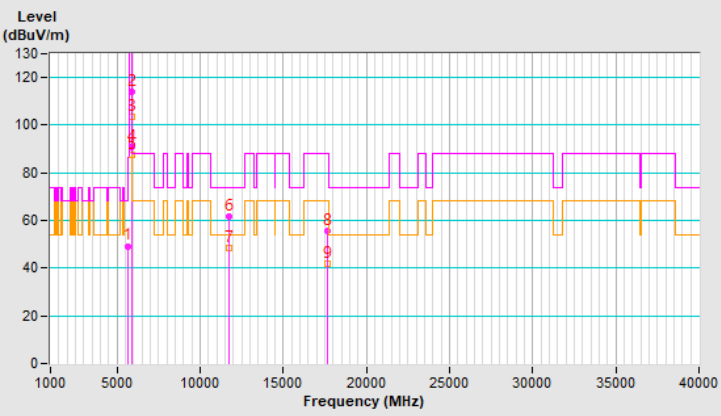


RF Mode	802.11ax (HE20)	Channel	CH 177：5885 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	28°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5621.30	49.3 PK	68.2	-18.9	1.34 V	137	48.1	1.2
2	*5885.00	114.1 PK			1.34 V	137	112.2	1.9
3	*5885.00	103.3 AV			1.34 V	137	101.4	1.9
4	#5897.60	91.1 PK	108.3	-17.2	1.34 V	137	89.2	1.9
5	**#5897.60**	**87.4 AV**	**88.3**	**-0.9**	**1.34 V**	**137**	**85.5**	**1.9**
6	11770.00	61.7 PK	74.0	-12.3	1.56 V	161	50.3	11.4
7	11770.00	48.2 AV	54.0	-5.8	1.56 V	161	36.8	11.4
8	#17655.00	55.8 PK	88.2	-32.4	1.33 V	360	37.7	18.1
9	#17655.00	41.8 AV	68.2	-26.4	1.33 V	360	23.7	18.1

Remarks:

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

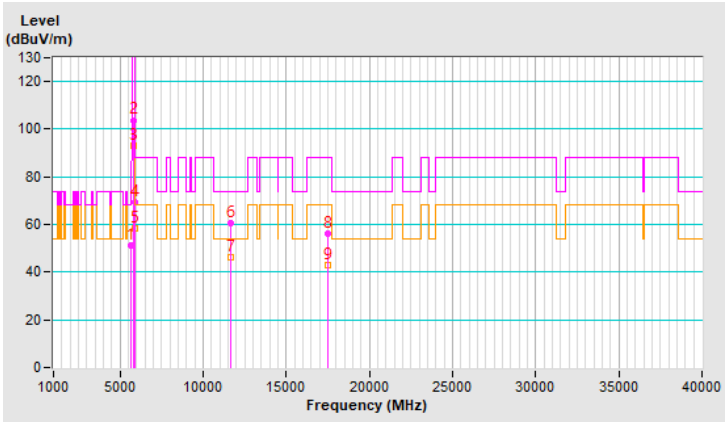


RF Mode	802.11ax (HE40)	Channel	CH 167：5835 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	28°C, 75% RH
Tested By	Louis Yang		

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	#5643.60	51.1 PK	68.2	-17.1	1.47 H	349	49.9	1.2
2	*5835.00	103.8 PK			1.47 H	349	102.0	1.8
3	*5835.00	93.1 AV			1.47 H	349	91.3	1.8
4	#5900.28	69.5 PK	106.3	-36.8	1.47 H	349	67.6	1.9
5	#5900.28	58.5 AV	86.3	-27.8	1.47 H	349	56.6	1.9
6	11670.00	60.4 PK	74.0	-13.6	2.38 H	295	48.8	11.6
7	11670.00	46.4 AV	54.0	-7.6	2.38 H	295	34.8	11.6
8	#17505.00	56.2 PK	88.2	-32.0	3.03 H	327	38.7	17.5
9	#17505.00	43.0 AV	68.2	-25.2	3.03 H	327	25.5	17.5

Remarks:

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

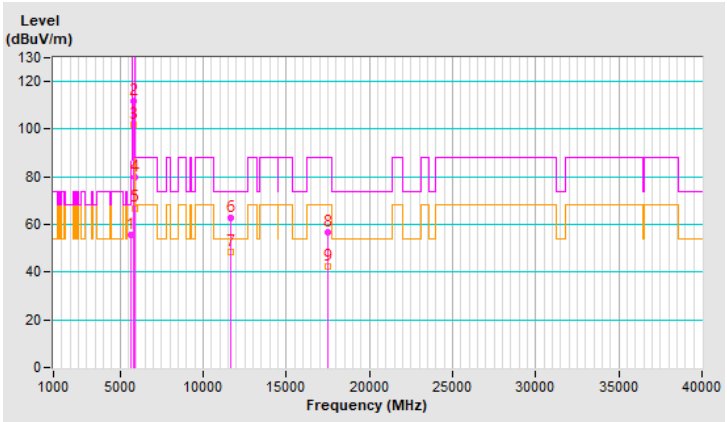


RF Mode	802.11ax (HE40)	Channel	CH 167：5835 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	28°C, 75% RH
Tested By	Louis Yang		

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	55.7 PK	68.2	-12.5	1.87 V	246	54.4	1.3
2	*5835.00	111.8 PK			1.87 V	246	110.0	1.8
3	*5835.00	101.7 AV			1.87 V	246	99.9	1.8
4	#5895.00	79.9 PK	110.2	-30.3	1.87 V	246	78.0	1.9
5	#5895.00	66.9 AV	90.2	-23.3	1.87 V	246	65.0	1.9
6	11670.00	62.6 PK	74.0	-11.4	1.55 V	158	51.0	11.6
7	11670.00	48.6 AV	54.0	-5.4	1.55 V	158	37.0	11.6
8	#17505.00	56.7 PK	88.2	-31.5	1.37 V	324	39.2	17.5
9	#17505.00	42.4 AV	68.2	-25.8	1.37 V	324	24.9	17.5

Remarks:

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

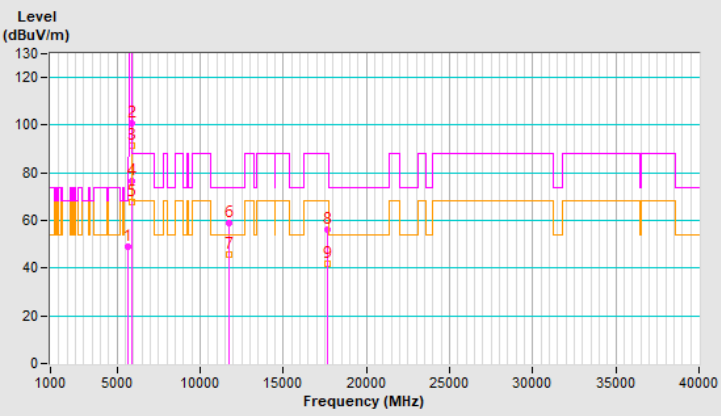


RF Mode	802.11ax (HE40)	**Channel**	CH 175：5875 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	28°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	#5631.30	49.1 PK	68.2	-19.1	1.46 H	349	47.9	1.2
2	*5875.00	100.7 PK			1.46 H	349	98.9	1.8
3	*5875.00	91.4 AV			1.46 H	349	89.6	1.8
4	#5901.43	76.7 PK	105.5	-28.8	1.46 H	349	74.8	1.9
5	#5901.43	67.9 AV	85.5	-17.6	1.46 H	349	66.0	1.9
6	11750.00	59.1 PK	74.0	-14.9	2.43 H	314	47.5	11.6
7	11750.00	45.6 AV	54.0	-8.4	2.43 H	314	34.0	11.6
8	#17625.00	56.1 PK	88.2	-32.1	2.96 H	324	38.1	18.0
9	#17625.00	41.6 AV	68.2	-26.6	2.96 H	324	23.6	18.0

Remarks:

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

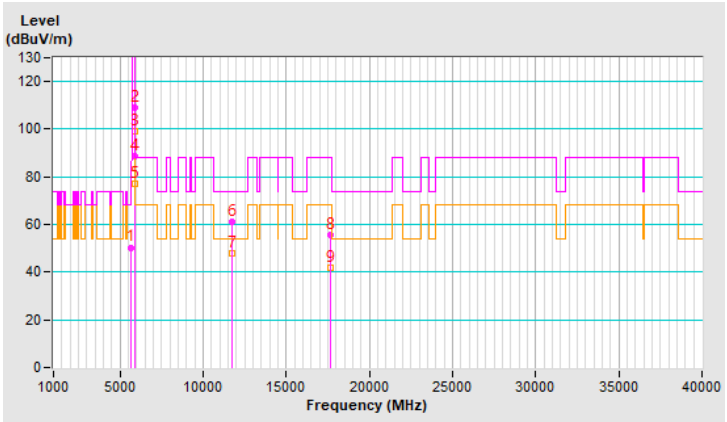


RF Mode	802.11ax (HE40)	Channel	CH 175：5875 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	28°C, 75% RH
Tested By	Louis Yang		

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	1.42 V	137	49.1	1.3
2	*5875.00	108.9 PK			1.42 V	137	107.1	1.8
3	*5875.00	99.3 AV			1.42 V	137	97.5	1.8
4	#5895.00	88.7 PK	110.2	-21.5	1.42 V	137	86.8	1.9
5	#5895.00	77.0 AV	90.2	-13.2	1.42 V	137	75.1	1.9
6	11750.00	61.2 PK	74.0	-12.8	1.55 V	156	49.6	11.6
7	11750.00	47.8 AV	54.0	-6.2	1.55 V	156	36.2	11.6
8	#17625.00	55.4 PK	88.2	-32.8	1.34 V	347	37.4	18.0
9	#17625.00	41.6 AV	68.2	-26.6	1.34 V	347	23.6	18.0

Remarks:

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

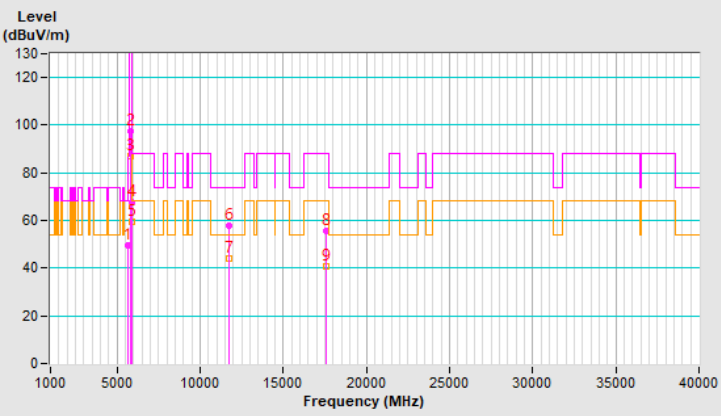


RF Mode	802.11ax (HE80)	Channel	CH 171：5855 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 5.1 kHz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	28°C, 75% RH
Tested By	Louis Yang		

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	49.6 PK	68.2	-18.6	1.51 H	349	48.3	1.3
2	*5855.00	97.4 PK			1.51 H	349	95.6	1.8
3	*5855.00	87.0 AV			1.51 H	349	85.2	1.8
4	#5925.00	67.8 PK	88.2	-20.4	1.51 H	349	65.8	2.0
5	#5925.00	59.7 AV	68.2	-8.5	1.51 H	349	57.7	2.0
6	11710.00	57.8 PK	74.0	-16.2	2.37 H	302	46.2	11.6
7	11710.00	44.2 AV	54.0	-9.8	2.37 H	302	32.6	11.6
8	#17565.00	55.7 PK	88.2	-32.5	3.00 H	336	38.0	17.7
9	#17565.00	40.5 AV	68.2	-27.7	3.00 H	336	22.8	17.7

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.

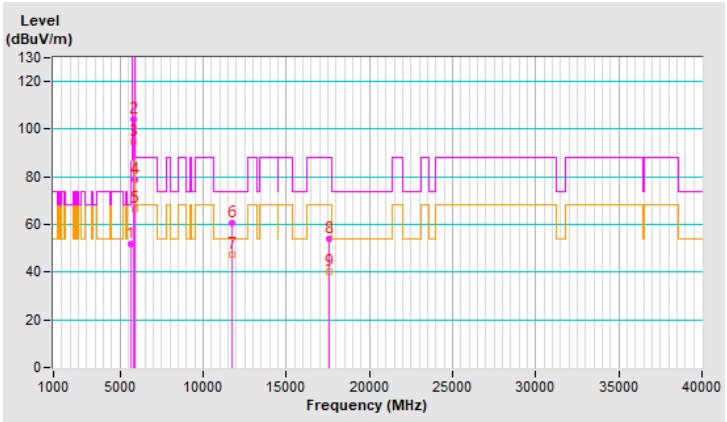


RF Mode	802.11ax (HE80)	Channel	CH 171：5855 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 5.1 kHz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	28°C, 75% RH
Tested By	Louis Yang		

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	52.0 PK	68.2	-16.2	1.60 V	136	50.7	1.3
2	*5855.00	104.3 PK			1.60 V	136	102.5	1.8
3	*5855.00	94.7 AV			1.60 V	136	92.9	1.8
4	#5925.00	78.8 PK	88.2	-9.4	1.60 V	136	76.8	2.0
5	#5925.00	66.8 AV	68.2	-1.4	1.60 V	136	64.8	2.0
6	11710.00	60.8 PK	74.0	-13.2	1.55 V	154	49.2	11.6
7	11710.00	47.5 AV	54.0	-6.5	1.55 V	154	35.9	11.6
8	#17565.00	54.2 PK	88.2	-34.0	1.33 V	346	36.5	17.7
9	#17565.00	40.3 AV	68.2	-27.9	1.33 V	346	22.6	17.7

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.

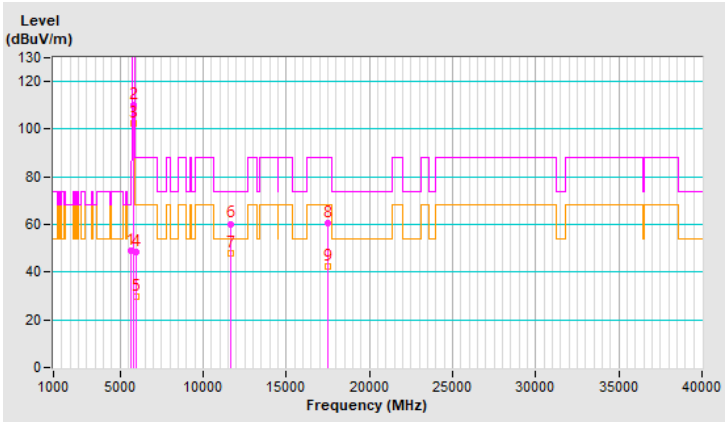


RF Mode	802.11ax (HE) 26-tone RU	Channel	CH 169：5845 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	24°C, 68% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5624.40	49.2 PK	68.2	-19.0	1.52 H	107	47.3	1.9
2	*5845.00	110.4 PK			1.52 H	107	108.1	2.3
3	*5845.00	102.5 AV			1.52 H	107	100.2	2.3
4	#5951.60	48.4 PK	88.2	-39.8	1.52 H	107	45.8	2.6
5	#5951.60	29.9 AV	68.2	-38.3	1.52 H	107	27.3	2.6
6	11690.00	60.3 PK	74.0	-13.7	2.65 H	321	47.9	12.4
7	11690.00	47.9 AV	54.0	-6.1	2.65 H	321	35.5	12.4
8	#17535.00	60.4 PK	88.2	-27.8	2.08 H	348	41.2	19.2
9	#17535.00	42.4 AV	68.2	-25.8	2.08 H	348	23.2	19.2

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.

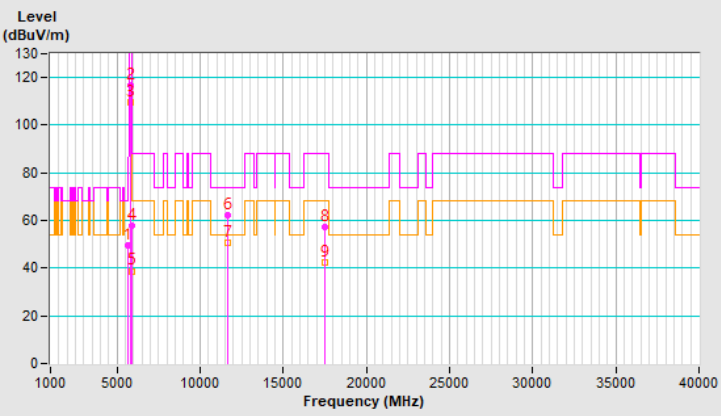


RF Mode	802.11ax (HE) 26-tone RU	Channel	CH 169：5845 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	24°C, 68% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5624.90	49.5 PK	68.2	-18.7	1.38 V	270	47.6	1.9
2	*5845.00	117.0 PK			1.38 V	270	114.7	2.3
3	*5845.00	109.5 AV			1.38 V	270	107.2	2.3
4	#5905.60	57.6 PK	102.4	-44.8	1.38 V	270	55.2	2.4
5	#5905.60	38.8 AV	82.4	-43.6	1.38 V	270	36.4	2.4
6	11690.00	62.2 PK	74.0	-11.8	2.69 V	352	49.8	12.4
7	11690.00	50.7 AV	54.0	-3.3	2.69 V	352	38.3	12.4
8	#17535.00	57.3 PK	88.2	-30.9	1.68 V	334	38.1	19.2
9	#17535.00	42.6 AV	68.2	-25.6	1.68 V	334	23.4	19.2

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.

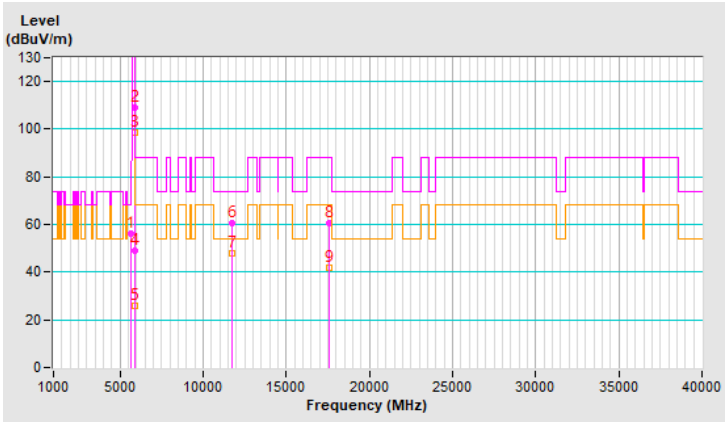


RF Mode	802.11ax (HE) 26-tone RU	Channel	CH 173：5865 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	24°C, 68% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5643.60	56.0 PK	68.2	-12.2	1.50 H	106	54.1	1.9
2	*5865.00	109.1 PK			1.50 H	106	106.8	2.3
3	*5865.00	98.7 AV			1.50 H	106	96.4	2.3
4	#5907.30	48.9 PK	101.2	-52.3	1.50 H	106	46.5	2.4
5	#5907.30	25.8 AV	81.2	-55.4	1.50 H	106	23.4	2.4
6	11730.00	60.4 PK	74.0	-13.6	2.65 H	320	48.2	12.2
7	11730.00	47.7 AV	54.0	-6.3	2.65 H	320	35.5	12.2
8	#17595.00	60.4 PK	88.2	-27.8	2.04 H	334	40.7	19.7
9	#17595.00	42.0 AV	68.2	-26.2	2.04 H	334	22.3	19.7

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.

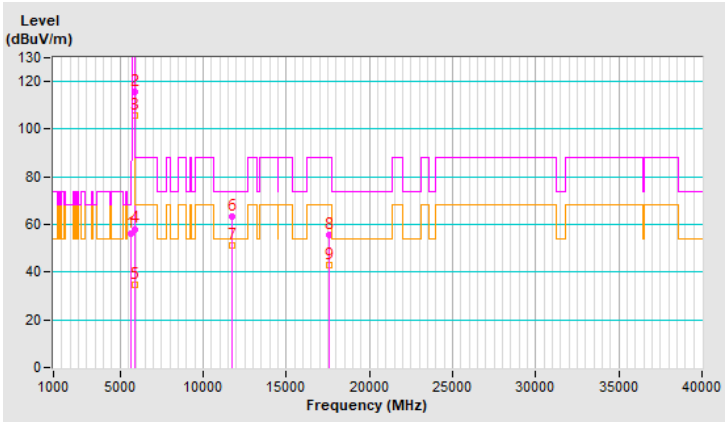


RF Mode	802.11ax (HE) 26-tone RU	Channel	CH 173：5865 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	24°C, 68% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5645.50	56.3 PK	68.2	-11.9	1.48 V	284	54.3	2.0
2	*5865.00	115.8 PK			1.48 V	284	113.5	2.3
3	*5865.00	105.6 AV			1.48 V	284	103.3	2.3
4	#5901.40	58.1 PK	105.5	-47.4	1.48 V	284	55.7	2.4
5	#5901.40	34.7 AV	85.5	-50.8	1.48 V	284	32.3	2.4
6	11730.00	63.1 PK	74.0	-10.9	2.70 V	354	50.9	12.2
7	11730.00	51.0 AV	54.0	-3.0	2.70 V	354	38.8	12.2
8	#17595.00	55.6 PK	88.2	-32.6	1.69 V	338	35.9	19.7
9	#17595.00	42.7 AV	68.2	-25.5	1.69 V	338	23.0	19.7

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.

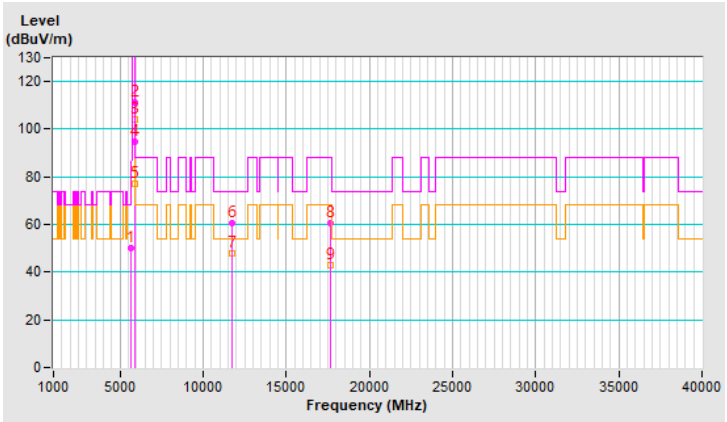


RF Mode	802.11ax (HE) 26-tone RU	Channel	CH 177：5885 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	24°C, 68% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5639.20	50.0 PK	68.2	-18.2	1.47 H	97	48.1	1.9
2	*5885.00	111.4 PK			1.47 H	97	109.0	2.4
3	*5885.00	104.2 AV			1.47 H	97	101.8	2.4
4	#5897.50	94.5 PK	108.4	-13.9	1.47 H	97	92.1	2.4
5	#5897.50	77.3 AV	88.4	-11.1	1.47 H	97	74.9	2.4
6	11770.00	60.4 PK	74.0	-13.6	2.71 H	327	48.2	12.2
7	11770.00	47.9 AV	54.0	-6.1	2.71 H	327	35.7	12.2
8	#17655.00	60.7 PK	88.2	-27.5	2.03 H	336	40.7	20.0
9	#17655.00	42.8 AV	68.2	-25.4	2.03 H	336	22.8	20.0

Remarks:

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

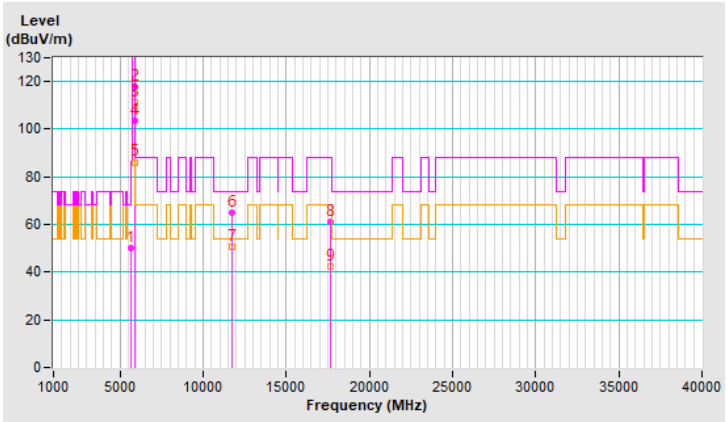


RF Mode	802.11ax (HE) 26-tone RU	Channel	CH 177：5885 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	24°C, 68% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5650.00	50.3 PK	68.2	-17.9	1.49 V	321	48.3	2.0
2	*5885.00	118.0 PK			1.49 V	321	115.6	2.4
3	*5885.00	111.1 AV			1.49 V	321	108.7	2.4
4	#5898.50	103.7 PK	107.6	-3.9	1.49 V	321	101.3	2.4
5	#5898.50	86.2 AV	87.6	-1.4	1.49 V	321	83.8	2.4
6	11770.00	65.2 PK	74.0	-8.8	2.60 V	353	53.0	12.2
7	11770.00	50.8 AV	54.0	-3.2	2.60 V	353	38.6	12.2
8	#17655.00	61.1 PK	88.2	-27.1	1.65 V	326	41.1	20.0
9	#17655.00	42.3 AV	68.2	-25.9	1.65 V	326	22.3	20.0

Remarks:

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

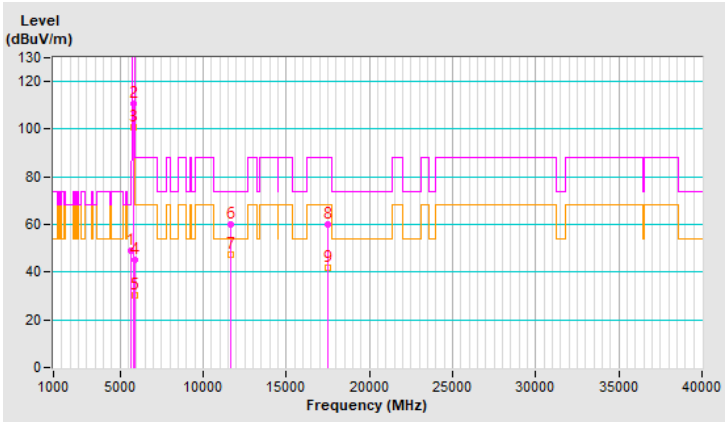


RF Mode	802.11ax (HE) 52-tone RU	Channel	CH 169：5845 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	24°C, 68% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5648.90	49.1 PK	68.2	-19.1	1.48 H	118	47.1	2.0
2	*5845.00	110.7 PK			1.48 H	118	108.4	2.3
3	*5845.00	100.8 AV			1.48 H	118	98.5	2.3
4	#5898.80	45.1 PK	107.4	-62.3	1.48 H	118	42.7	2.4
5	#5898.80	30.1 AV	87.4	-57.3	1.48 H	118	27.7	2.4
6	11690.00	60.1 PK	74.0	-13.9	2.65 H	329	47.7	12.4
7	11690.00	47.3 AV	54.0	-6.7	2.65 H	329	34.9	12.4
8	#17535.00	60.1 PK	88.2	-28.1	2.10 H	337	40.9	19.2
9	#17535.00	41.9 AV	68.2	-26.3	2.10 H	337	22.7	19.2

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.

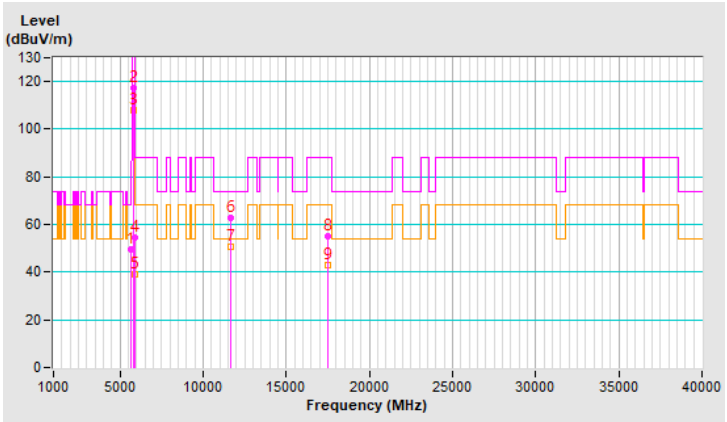


RF Mode	802.11ax (HE) 52-tone RU	Channel	CH 169：5845 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	24°C, 68% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5646.70	49.4 PK	68.2	-18.8	1.45 V	269	47.4	2.0
2	*5845.00	117.3 PK			1.45 V	269	115.0	2.3
3	*5845.00	107.7 AV			1.45 V	269	105.4	2.3
4	#5922.60	54.3 PK	90.0	-35.7	1.45 V	269	51.8	2.5
5	#5922.60	39.0 AV	70.0	-31.0	1.45 V	269	36.5	2.5
6	11690.00	63.0 PK	74.0	-11.0	2.68 V	353	50.6	12.4
7	11690.00	50.9 AV	54.0	-3.1	2.68 V	353	38.5	12.4
8	#17535.00	55.2 PK	88.2	-33.0	2.68 V	353	36.0	19.2
9	#17535.00	42.7 AV	68.2	-25.5	2.68 V	353	23.5	19.2

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.

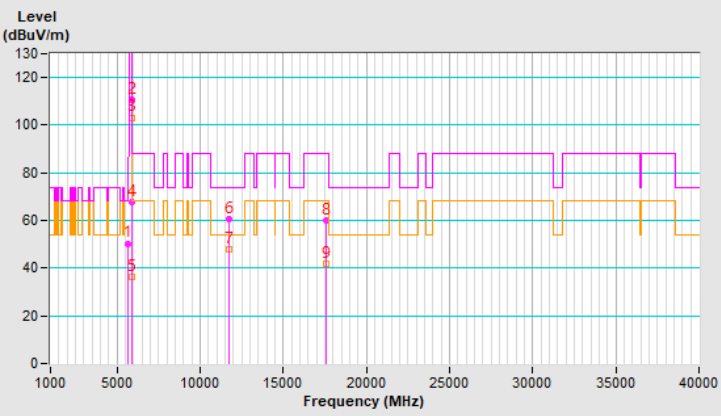


RF Mode	802.11ax (HE) 52-tone RU	Channel	CH 173：5865 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	24°C, 68% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5647.00	50.4 PK	68.2	-17.8	1.50 H	97	48.4	2.0
2	*5865.00	110.9 PK			1.50 H	97	108.6	2.3
3	*5865.00	103.3 AV			1.50 H	97	101.0	2.3
4	#5910.20	67.8 PK	99.1	-31.3	1.50 H	97	65.4	2.4
5	#5910.20	36.2 AV	79.1	-42.9	1.50 H	97	33.8	2.4
6	11730.00	60.5 PK	74.0	-13.5	2.70 H	334	48.3	12.2
7	11730.00	47.9 AV	54.0	-6.1	2.70 H	334	35.7	12.2
8	#17595.00	60.2 PK	88.2	-28.0	2.07 H	342	40.5	19.7
9	#17595.00	42.0 AV	68.2	-26.2	2.07 H	342	22.3	19.7

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.

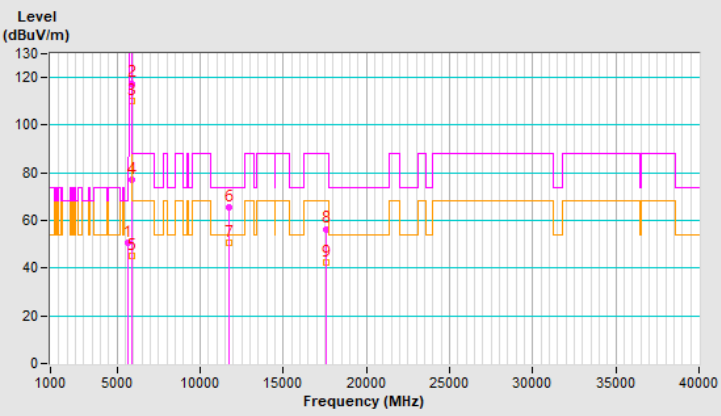


RF Mode	802.11ax (HE) 52-tone RU	Channel	CH 173：5865 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	24°C, 68% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5650.00	50.7 PK	68.2	-17.5	1.56 V	284	48.7	2.0
2	*5865.00	117.6 PK			1.56 V	284	115.3	2.3
3	*5865.00	110.2 AV			1.56 V	284	107.9	2.3
4	#5895.00	77.0 PK	110.2	-33.2	1.56 V	284	74.6	2.4
5	#5895.00	45.1 AV	90.2	-45.1	1.56 V	284	42.7	2.4
6	11730.00	65.7 PK	74.0	-8.3	2.70 V	354	53.5	12.2
7	11730.00	50.9 AV	54.0	-3.1	2.70 V	354	38.7	12.2
8	#17595.00	56.5 PK	88.2	-31.7	2.70 V	354	36.8	19.7
9	#17595.00	42.3 AV	68.2	-25.9	2.70 V	354	22.6	19.7

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.

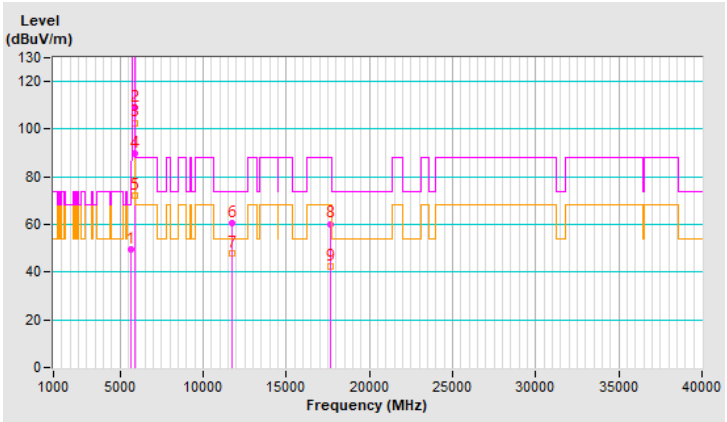


RF Mode	802.11ax (HE) 52-tone RU	Channel	CH 177：5885 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	24°C, 68% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5638.30	49.7 PK	68.2	-18.5	1.52 H	111	47.8	1.9
2	*5885.00	109.0 PK			1.52 H	111	106.6	2.4
3	*5885.00	102.7 AV			1.52 H	111	100.3	2.4
4	#5910.60	90.0 PK	98.8	-8.8	1.52 H	111	87.6	2.4
5	#5910.60	72.0 AV	78.8	-6.8	1.52 H	111	69.6	2.4
6	11770.00	60.5 PK	74.0	-13.5	2.64 H	323	48.3	12.2
7	11770.00	47.9 AV	54.0	-6.1	2.64 H	323	35.7	12.2
8	#17655.00	60.3 PK	88.2	-27.9	2.06 H	350	40.3	20.0
9	#17655.00	42.3 AV	68.2	-25.9	2.06 H	350	22.3	20.0

Remarks:

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

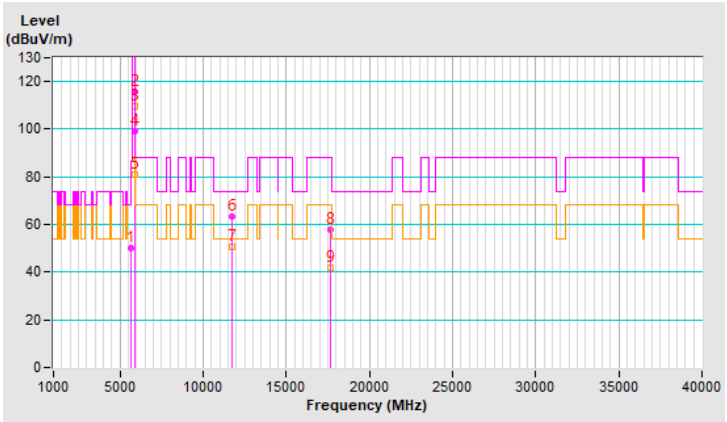


RF Mode	802.11ax (HE) 52-tone RU	Channel	CH 177：5885 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	24°C, 68% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5625.50	50.0 PK	68.2	-18.2	1.46 V	228	48.1	1.9
2	*5885.00	115.6 PK			1.46 V	228	113.2	2.4
3	*5885.00	109.6 AV			1.46 V	228	107.2	2.4
4	#5897.40	99.2 PK	108.4	-9.2	1.46 V	228	96.8	2.4
5	#5897.40	80.9 AV	88.4	-7.5	1.46 V	228	78.5	2.4
6	11770.00	63.5 PK	74.0	-10.5	2.67 V	345	51.3	12.2
7	11770.00	50.9 AV	54.0	-3.1	2.67 V	345	38.7	12.2
8	#17655.00	57.6 PK	88.2	-30.6	2.67 V	345	37.6	20.0
9	#17655.00	41.9 AV	68.2	-26.3	2.67 V	345	21.9	20.0

Remarks:

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

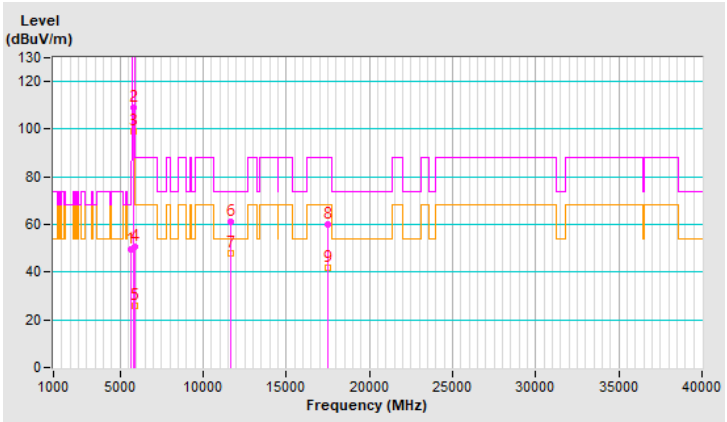


RF Mode	802.11ax (HE) 106-tone RU	Channel	CH 169：5845 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	24°C, 68% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5642.30	49.6 PK	68.2	-18.6	1.49 H	100	47.7	1.9
2	*5845.00	109.0 PK			1.49 H	100	106.7	2.3
3	*5845.00	99.2 AV			1.49 H	100	96.9	2.3
4	#5903.60	50.6 PK	103.9	-53.3	1.49 H	100	48.2	2.4
5	#5903.60	26.0 AV	83.9	-57.9	1.49 H	100	23.6	2.4
6	11690.00	60.9 PK	74.0	-13.1	2.60 H	312	48.5	12.4
7	11690.00	48.1 AV	54.0	-5.9	2.60 H	312	35.7	12.4
8	#17535.00	60.0 PK	88.2	-28.2	2.07 H	344	40.8	19.2
9	#17535.00	42.0 AV	68.2	-26.2	2.07 H	344	22.8	19.2

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.

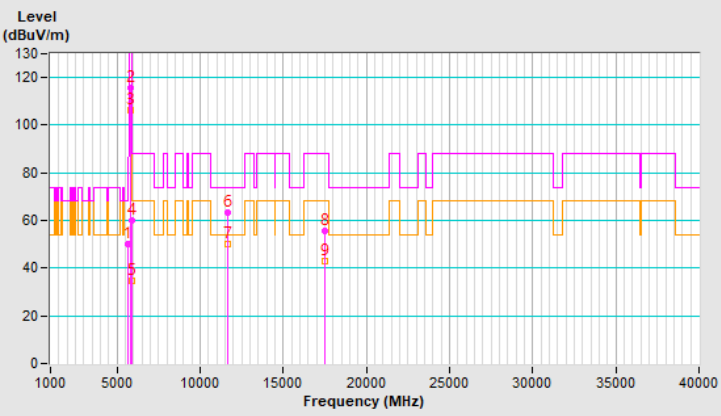


RF Mode	802.11ax (HE) 106-tone RU	Channel	CH 169：5845 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	24°C, 68% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5643.70	49.9 PK	68.2	-18.3	1.35 V	232	48.0	1.9
2	*5845.00	115.7 PK			1.35 V	232	113.4	2.3
3	*5845.00	106.1 AV			1.35 V	232	103.8	2.3
4	#5897.10	59.8 PK	108.7	-48.9	1.35 V	232	57.4	2.4
5	#5897.10	34.9 AV	88.7	-53.8	1.35 V	232	32.5	2.4
6	11690.00	63.1 PK	74.0	-10.9	2.63 V	353	50.7	12.4
7	11690.00	50.3 AV	54.0	-3.7	2.63 V	353	37.9	12.4
8	#17535.00	55.6 PK	88.2	-32.6	1.67 V	347	36.4	19.2
9	#17535.00	42.7 AV	68.2	-25.5	1.67 V	347	23.5	19.2

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.

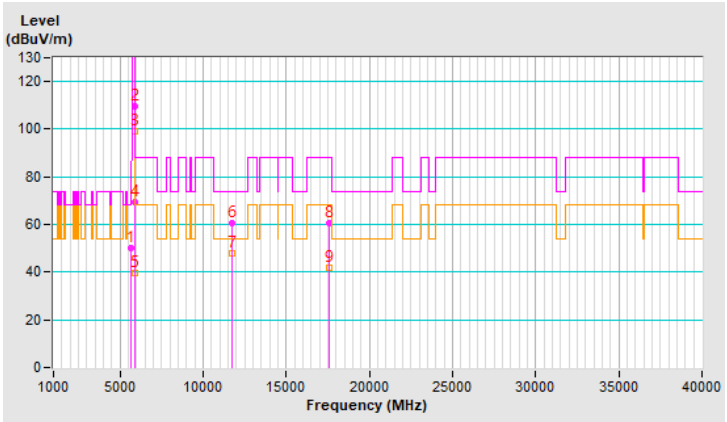


RF Mode	802.11ax (HE) 106-tone RU	Channel	CH 173：5865 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	24°C, 68% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5643.30	50.1 PK	68.2	-18.1	1.52 H	108	48.2	1.9
2	*5865.00	109.7 PK			1.52 H	108	107.4	2.3
3	*5865.00	98.9 AV			1.52 H	108	96.6	2.3
4	#5913.50	69.2 PK	96.6	-27.4	1.52 H	108	66.8	2.4
5	#5913.50	39.8 AV	76.6	-36.8	1.52 H	108	37.4	2.4
6	11730.00	60.6 PK	74.0	-13.4	2.67 H	334	48.4	12.2
7	11730.00	48.1 AV	54.0	-5.9	2.67 H	334	35.9	12.2
8	#17595.00	60.8 PK	88.2	-27.4	2.06 H	345	41.1	19.7
9	#17595.00	42.0 AV	68.2	-26.2	2.06 H	345	22.3	19.7

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.

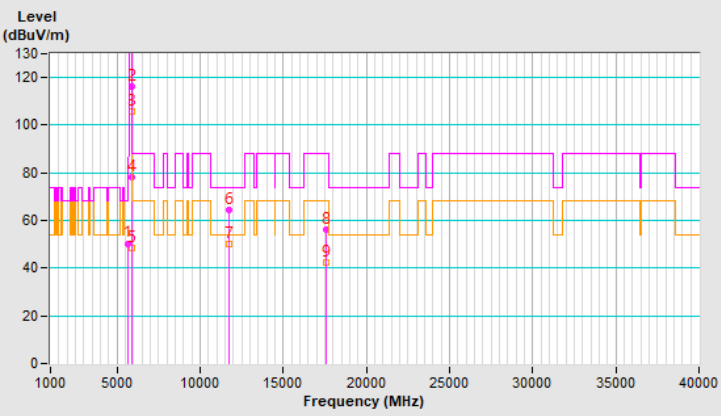


RF Mode	802.11ax (HE) 106-tone RU	Channel	CH 173：5865 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	24°C, 68% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5650.00	50.4 PK	68.2	-17.8	1.43 V	248	48.4	2.0
2	*5865.00	116.3 PK			1.43 V	248	114.0	2.3
3	*5865.00	105.8 AV			1.43 V	248	103.5	2.3
4	#5895.00	78.4 PK	110.2	-31.8	1.43 V	248	76.0	2.4
5	#5895.00	48.7 AV	90.2	-41.5	1.43 V	248	46.3	2.4
6	11730.00	64.5 PK	74.0	-9.5	1.80 V	344	52.3	12.2
7	11730.00	49.9 AV	54.0	-4.1	1.80 V	344	37.7	12.2
8	#17595.00	56.2 PK	88.2	-32.0	1.64 V	354	36.5	19.7
9	#17595.00	42.4 AV	68.2	-25.8	1.64 V	354	22.7	19.7

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.

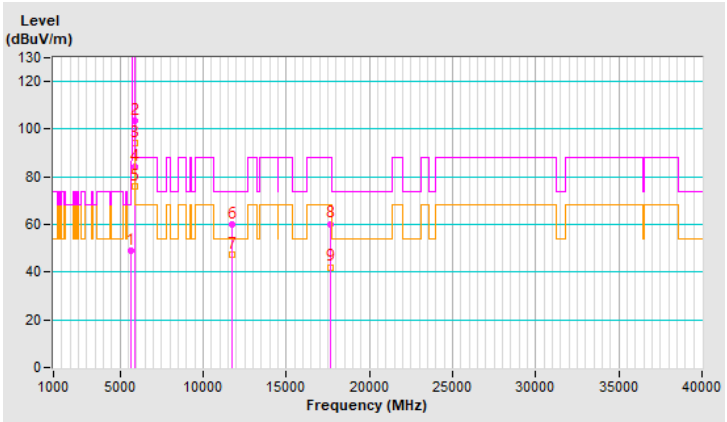


RF Mode	802.11ax (HE) 106-tone RU	Channel	CH 177：5885 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	24°C, 68% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5644.90	49.0 PK	68.2	-19.2	1.52 H	106	47.1	1.9
2	*5885.00	103.7 PK			1.52 H	106	101.3	2.4
3	*5885.00	94.1 AV			1.52 H	106	91.7	2.4
4	#5913.00	84.5 PK	97.0	-12.5	1.52 H	106	82.1	2.4
5	**#5913.00**	**76.2 AV**	**77.0**	**-0.8**	**1.52 H**	**106**	**73.8**	**2.4**
6	11770.00	60.0 PK	74.0	-14.0	2.61 H	336	47.8	12.2
7	11770.00	47.6 AV	54.0	-6.4	2.61 H	336	35.4	12.2
8	#17655.00	60.3 PK	88.2	-27.9	2.09 H	323	40.3	20.0
9	#17655.00	42.1 AV	68.2	-26.1	2.09 H	323	22.1	20.0

Remarks:

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

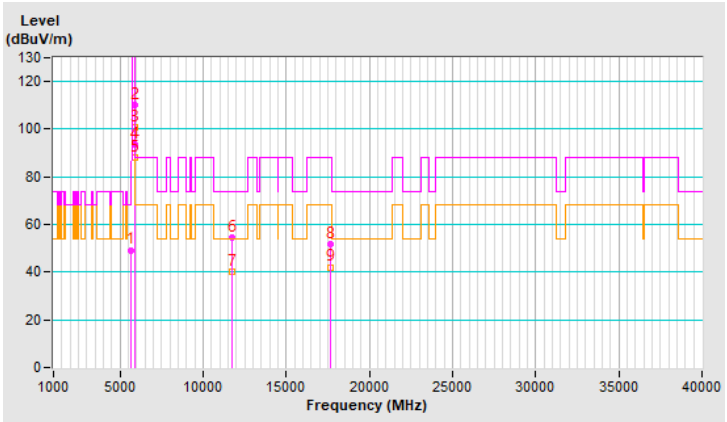


RF Mode	802.11ax (HE) 106-tone RU	Channel	CH 177：5885 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	24°C, 68% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5650.00	49.3 PK	68.2	-18.9	1.68 V	234	47.3	2.0
2	*5885.00	110.4 PK			1.68 V	234	108.0	2.4
3	*5885.00	101.0 AV			1.68 V	234	98.6	2.4
4	#5895.00	93.7 PK	110.2	-16.5	1.68 V	234	91.3	2.4
5	#5895.00	88.1 AV	90.2	-2.1	1.68 V	234	85.7	2.4
6	11770.00	54.3 PK	74.0	-19.7	1.76 V	348	42.1	12.2
7	11770.00	40.4 AV	54.0	-13.6	1.76 V	348	28.2	12.2
8	#17655.00	52.0 PK	88.2	-36.2	1.64 V	360	32.0	20.0
9	#17655.00	42.1 AV	68.2	-26.1	1.64 V	360	22.1	20.0

Remarks:

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



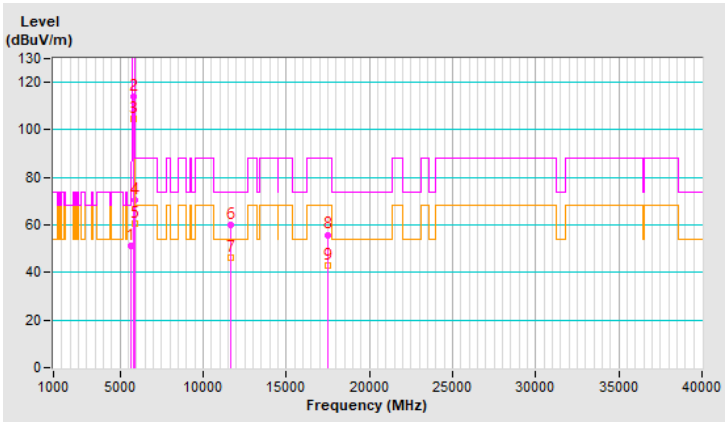
Mode B

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 (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	28°C, 75% 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	2.48 H	62	50.0	1.3
2	*5845.00	114.1 PK			2.48 H	62	112.3	1.8
3	*5845.00	104.7 AV			2.48 H	62	102.9	1.8
4	#5895.00	70.5 PK	110.2	-39.7	2.48 H	62	68.6	1.9
5	#5895.00	60.7 AV	90.2	-29.5	2.48 H	62	58.8	1.9
6	11690.00	60.1 PK	74.0	-13.9	2.47 H	311	48.4	11.7
7	11690.00	46.4 AV	54.0	-7.6	2.47 H	311	34.7	11.7
8	#17535.00	55.9 PK	88.2	-32.3	3.13 H	303	38.3	17.6
9	#17535.00	42.7 AV	68.2	-25.5	3.13 H	303	25.1	17.6

Remarks:

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

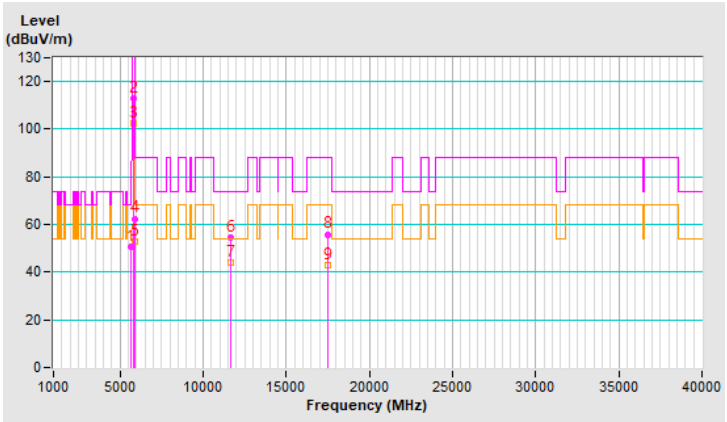


RF Mode	802.11a	Channel	CH 169：5845 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	28°C, 75% RH
Tested By	Louis Yang		

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	1.40 V	18	49.3	1.3
2	*5845.00	112.7 PK			1.40 V	18	110.9	1.8
3	*5845.00	102.5 AV			1.40 V	18	100.7	1.8
4	#5895.00	62.5 PK	110.2	-47.7	1.40 V	18	60.6	1.9
5	#5895.00	52.9 AV	90.2	-37.3	1.40 V	18	51.0	1.9
6	11690.00	54.4 PK	74.0	-19.6	1.31 V	20	42.7	11.7
7	11690.00	44.2 AV	54.0	-9.8	1.31 V	20	32.5	11.7
8	#17535.00	55.9 PK	88.2	-32.3	1.22 V	24	38.3	17.6
9	#17535.00	42.8 AV	68.2	-25.4	1.22 V	24	25.2	17.6

Remarks:

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

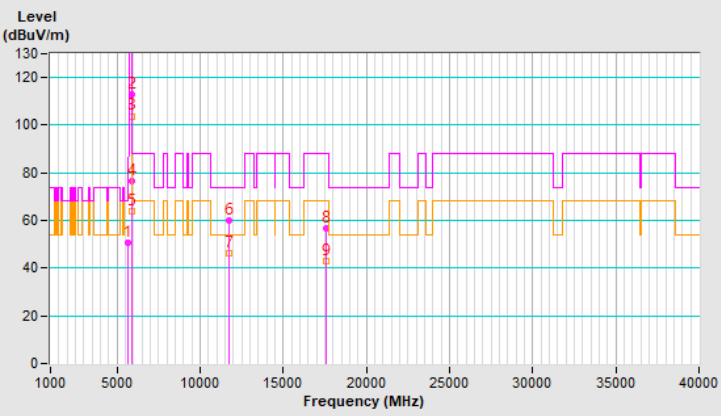


RF Mode	802.11a	Channel	CH 173：5865 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	28°C, 75% RH
Tested By	Louis Yang		

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	2.41 H	62	49.4	1.3
2	*5865.00	112.8 PK			2.41 H	62	111.0	1.8
3	*5865.00	103.8 AV			2.41 H	62	102.0	1.8
4	#5895.00	76.3 PK	110.2	-33.9	2.41 H	62	74.4	1.9
5	#5895.00	63.8 AV	90.2	-26.4	2.41 H	62	61.9	1.9
6	11730.00	60.1 PK	74.0	-13.9	2.45 H	321	48.6	11.5
7	11730.00	46.0 AV	54.0	-8.0	2.45 H	321	34.5	11.5
8	#17595.00	56.6 PK	88.2	-31.6	3.10 H	302	38.7	17.9
9	#17595.00	43.1 AV	68.2	-25.1	3.10 H	302	25.2	17.9

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.

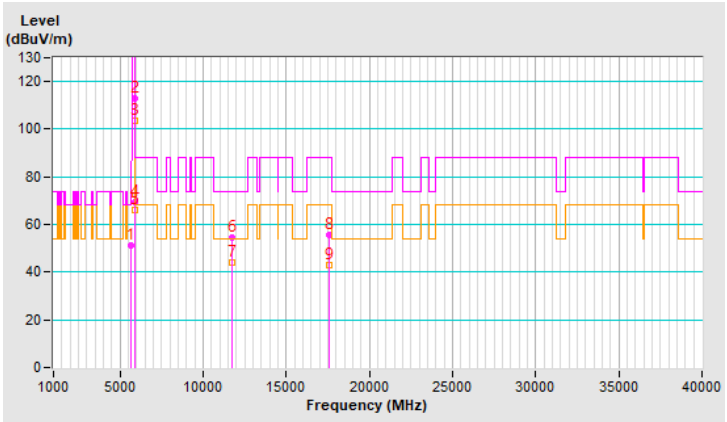


RF Mode	802.11a	Channel	CH 173：5865 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	28°C, 75% RH
Tested By	Louis Yang		

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	1.45 V	25	49.9	1.3
2	*5865.00	113.1 PK			1.45 V	25	111.3	1.8
3	*5865.00	103.4 AV			1.45 V	25	101.6	1.8
4	#5895.00	69.6 PK	110.2	-40.6	1.45 V	25	67.7	1.9
5	#5895.00	66.0 AV	90.2	-24.2	1.45 V	25	64.1	1.9
6	11730.00	54.4 PK	74.0	-19.6	1.33 V	21	42.9	11.5
7	11730.00	44.2 AV	54.0	-9.8	1.33 V	21	32.7	11.5
8	#17595.00	55.8 PK	88.2	-32.4	1.25 V	25	37.9	17.9
9	#17595.00	42.7 AV	68.2	-25.5	1.25 V	25	24.8	17.9

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.

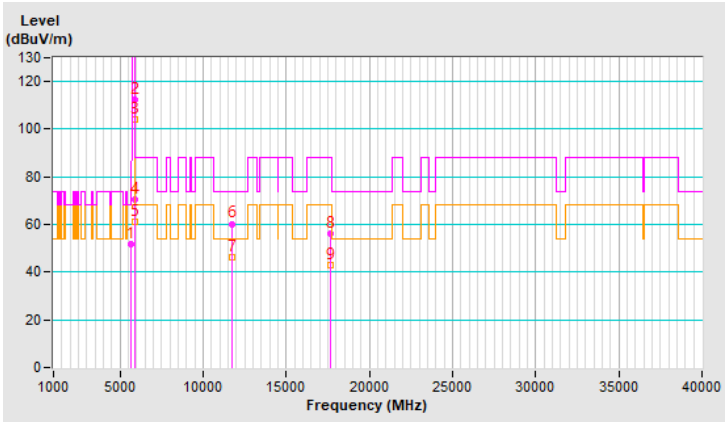


RF Mode	802.11a	Channel	CH 177：5885 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	28°C, 75% RH
Tested By	Louis Yang		

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	51.6 PK	68.2	-16.6	2.49 H	62	50.3	1.3
2	*5885.00	112.6 PK			2.49 H	62	110.7	1.9
3	*5885.00	104.1 AV			2.49 H	62	102.2	1.9
4	#5895.10	70.6 PK	110.1	-39.5	2.49 H	62	68.7	1.9
5	#5895.10	61.0 AV	90.1	-29.1	2.49 H	62	59.1	1.9
6	11770.00	60.3 PK	74.0	-13.7	2.47 H	304	48.9	11.4
7	11770.00	46.3 AV	54.0	-7.7	2.47 H	304	34.9	11.4
8	#17655.00	56.2 PK	88.2	-32.0	3.09 H	317	38.1	18.1
9	#17655.00	42.8 AV	68.2	-25.4	3.09 H	317	24.7	18.1

Remarks:

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

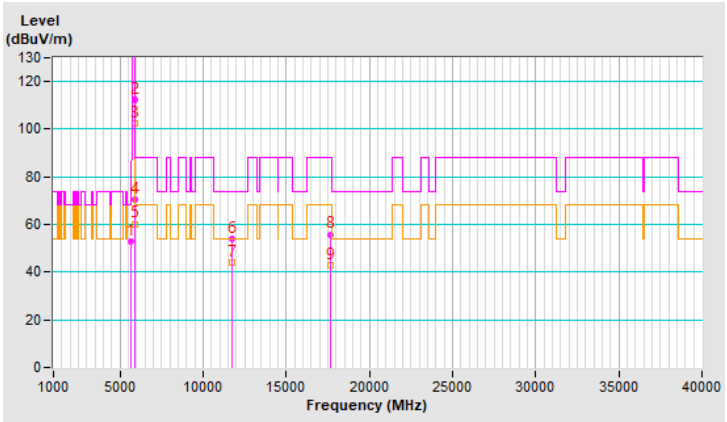


RF Mode	802.11a	Channel	CH 177：5885 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	28°C, 75% RH
Tested By	Louis Yang		

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	52.8 PK	68.2	-15.4	1.40 V	21	51.5	1.3
2	*5885.00	112.3 PK			1.40 V	21	110.4	1.9
3	*5885.00	102.4 AV			1.40 V	21	100.5	1.9
4	#5895.00	70.3 PK	110.2	-39.9	1.40 V	21	68.4	1.9
5	#5895.00	60.3 AV	90.2	-29.9	1.40 V	21	58.4	1.9
6	11770.00	54.2 PK	74.0	-19.8	1.33 V	21	42.8	11.4
7	11770.00	44.2 AV	54.0	-9.8	1.33 V	21	32.8	11.4
8	#17655.00	55.9 PK	88.2	-32.3	1.36 V	20	37.8	18.1
9	#17655.00	42.8 AV	68.2	-25.4	1.36 V	20	24.7	18.1

Remarks:

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

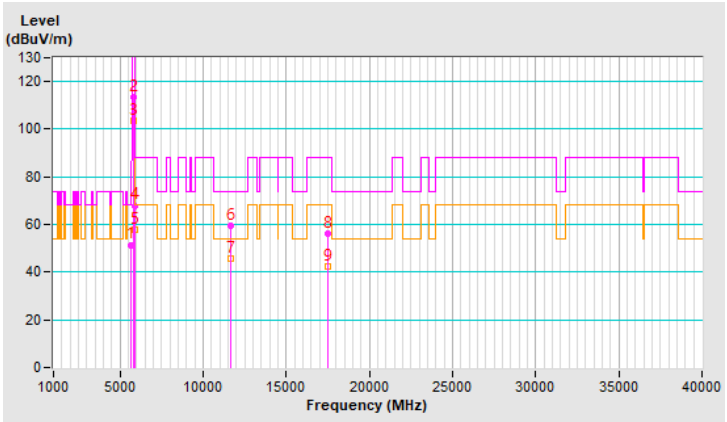


RF Mode	802.11ax (HE20)	Channel	CH 169：5845 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	28°C, 75% RH
Tested By	Louis Yang		

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	51.5 PK	68.2	-16.7	2.58 H	71	50.2	1.3
2	*5845.00	113.2 PK			2.58 H	71	111.4	1.8
3	*5845.00	103.6 AV			2.58 H	71	101.8	1.8
4	#5895.00	68.0 PK	110.2	-42.2	2.58 H	71	66.1	1.9
5	#5895.00	57.6 AV	90.2	-32.6	2.58 H	71	55.7	1.9
6	11690.00	59.6 PK	74.0	-14.4	2.48 H	296	47.9	11.7
7	11690.00	45.8 AV	54.0	-8.2	2.48 H	296	34.1	11.7
8	#17535.00	56.2 PK	88.2	-32.0	3.15 H	307	38.6	17.6
9	#17535.00	42.5 AV	68.2	-25.7	3.15 H	307	24.9	17.6

Remarks:

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

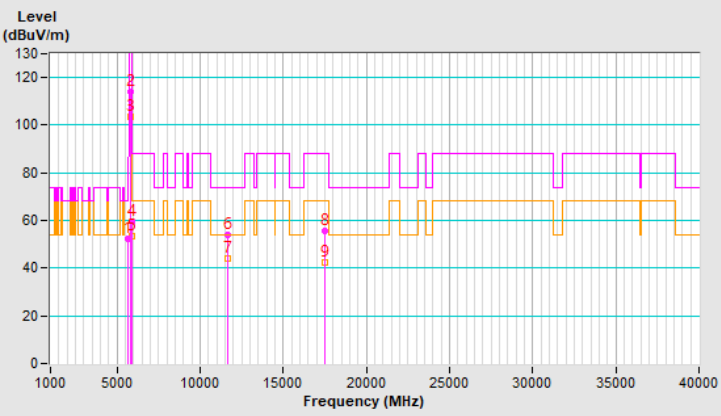


RF Mode	802.11ax (HE20)	**Channel**	CH 169：5845 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	28°C, 75% RH
Tested By	Louis Yang		

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	52.4 PK	68.2	-15.8	1.41 V	19	51.1	1.3
2	*5845.00	113.8 PK			1.41 V	19	112.0	1.8
3	*5845.00	103.5 AV			1.41 V	19	101.7	1.8
4	#5895.00	59.7 PK	110.2	-50.5	1.41 V	19	57.8	1.9
5	#5895.00	53.5 AV	90.2	-36.7	1.41 V	19	51.6	1.9
6	11690.00	54.2 PK	74.0	-19.8	1.57 V	143	42.5	11.7
7	11690.00	44.2 AV	54.0	-9.8	1.57 V	143	32.5	11.7
8	#17535.00	55.6 PK	88.2	-32.6	1.34 V	341	38.0	17.6
9	#17535.00	42.2 AV	68.2	-26.0	1.34 V	341	24.6	17.6

Remarks:

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

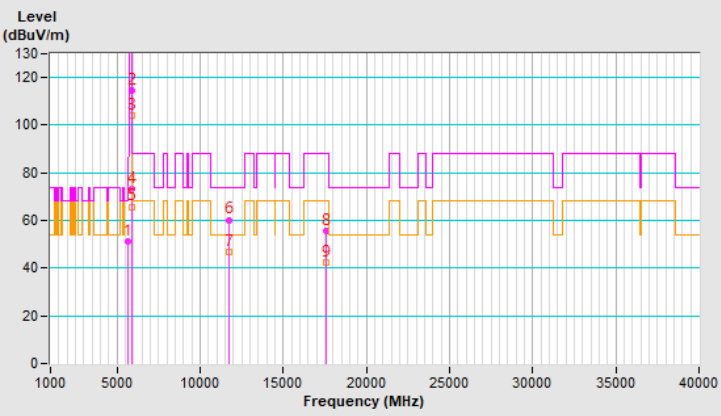


RF Mode	802.11ax (HE20)	**Channel**	CH 173：5865 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	28°C, 75% RH
Tested By	Louis Yang		

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	51.4 PK	68.2	-16.8	2.48 H	74	50.1	1.3
2	*5865.00	114.5 PK			2.48 H	74	112.7	1.8
3	*5865.00	104.1 AV			2.48 H	74	102.3	1.8
4	#5895.00	73.3 PK	110.2	-36.9	2.48 H	74	71.4	1.9
5	#5895.00	65.8 AV	90.2	-24.4	2.48 H	74	63.9	1.9
6	11730.00	60.3 PK	74.0	-13.7	2.40 H	302	48.8	11.5
7	**11730.00**	**46.6 AV**	**54.0**	**-7.4**	**2.40 H**	**302**	**35.1**	**11.5**
8	#17595.00	55.8 PK	88.2	-32.4	3.13 H	330	37.9	17.9
9	#17595.00	42.5 AV	68.2	-25.7	3.13 H	330	24.6	17.9

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.

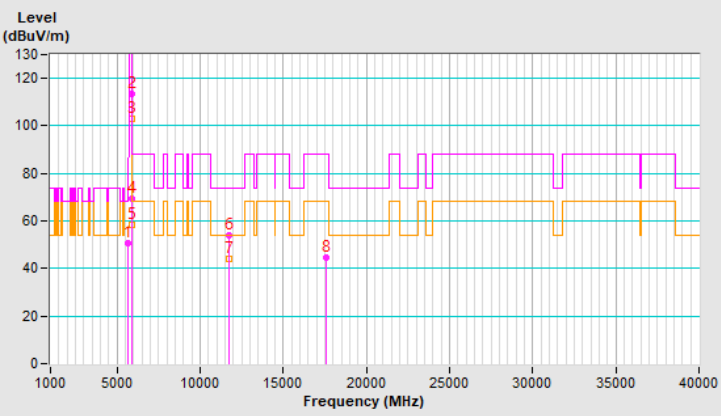


RF Mode	802.11ax (HE20)	Channel	CH 173：5865 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	28°C, 75% RH
Tested By	Louis Yang		

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	1.45 V	20	49.2	1.3
2	*5865.00	113.4 PK			1.45 V	20	111.6	1.8
3	*5865.00	103.2 AV			1.45 V	20	101.4	1.8
4	#5895.00	69.3 PK	110.2	-40.9	1.45 V	20	67.4	1.9
5	#5895.00	58.2 AV	90.2	-32.0	1.45 V	20	56.3	1.9
6	11730.00	54.1 PK	74.0	-19.9	1.48 V	153	42.6	11.5
7	11730.00	44.1 AV	54.0	-9.9	1.48 V	153	32.6	11.5
8	#17595.00	44.4 PK	88.2	-43.8	1.39 V	321	26.5	17.9

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.

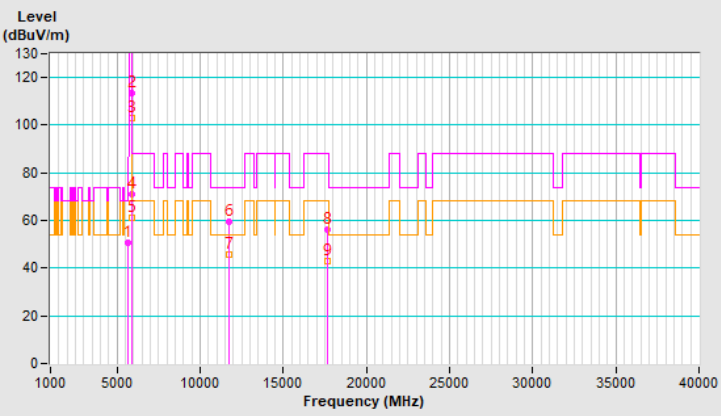


RF Mode	802.11ax (HE20)	Channel	CH 177：5885 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	28°C, 75% RH
Tested By	Louis Yang		

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	61	49.5	1.3
2	*5885.00	113.4 PK			2.58 H	61	111.5	1.9
3	*5885.00	103.2 AV			2.58 H	61	101.3	1.9
4	#5897.00	70.9 PK	108.7	-37.8	2.58 H	61	69.0	1.9
5	#5897.00	61.0 AV	88.7	-27.7	2.58 H	61	59.1	1.9
6	11770.00	59.7 PK	74.0	-14.3	2.48 H	310	48.3	11.4
7	11770.00	45.9 AV	54.0	-8.1	2.48 H	310	34.5	11.4
8	#17655.00	56.2 PK	88.2	-32.0	3.12 H	324	38.1	18.1
9	#17655.00	42.7 AV	68.2	-25.5	3.12 H	324	24.6	18.1

Remarks:

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

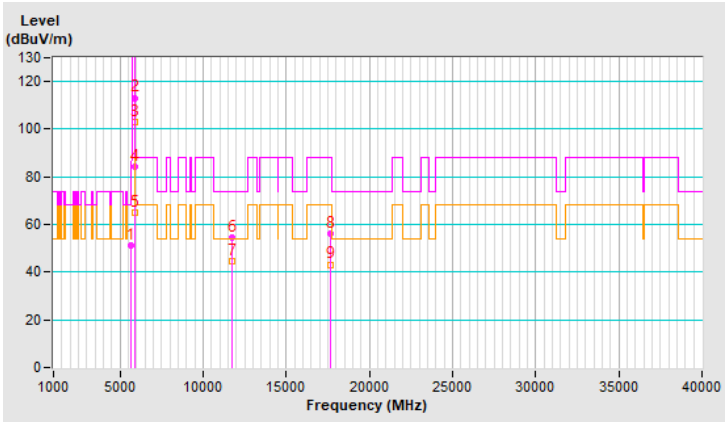


RF Mode	802.11ax (HE20)	Channel	CH 177：5885 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	28°C, 75% RH
Tested By	Louis Yang		

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	51.4 PK	68.2	-16.8	1.50 V	23	50.1	1.3
2	*5885.00	113.2 PK			1.50 V	23	111.3	1.9
3	*5885.00	103.2 AV			1.50 V	23	101.3	1.9
4	#5895.00	84.3 PK	110.2	-25.9	1.50 V	23	82.4	1.9
5	#5895.00	65.2 AV	90.2	-25.0	1.50 V	23	63.3	1.9
6	11770.00	54.5 PK	74.0	-19.5	1.55 V	143	43.1	11.4
7	11770.00	44.5 AV	54.0	-9.5	1.55 V	143	33.1	11.4
8	#17655.00	56.2 PK	88.2	-32.0	1.37 V	343	38.1	18.1
9	#17655.00	43.2 AV	68.2	-25.0	1.37 V	343	25.1	18.1

Remarks:

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

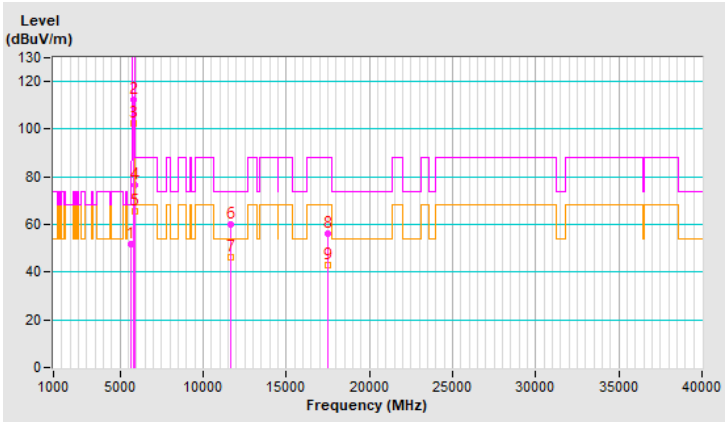


RF Mode	802.11ax (HE40)	Channel	CH 167：5835 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	28°C, 75% RH
Tested By	Louis Yang		

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	51.8 PK	68.2	-16.4	2.49 H	76	50.5	1.3
2	*5835.00	112.6 PK			2.49 H	76	110.8	1.8
3	*5835.00	102.5 AV			2.49 H	76	100.7	1.8
4	#5895.00	76.5 PK	110.2	-33.7	2.49 H	76	74.6	1.9
5	#5895.00	65.6 AV	90.2	-24.6	2.49 H	76	63.7	1.9
6	11670.00	59.8 PK	74.0	-14.2	2.40 H	304	48.2	11.6
7	11670.00	46.2 AV	54.0	-7.8	2.40 H	304	34.6	11.6
8	#17505.00	56.0 PK	88.2	-32.2	3.06 H	307	38.5	17.5
9	#17505.00	42.8 AV	68.2	-25.4	3.06 H	307	25.3	17.5

Remarks:

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

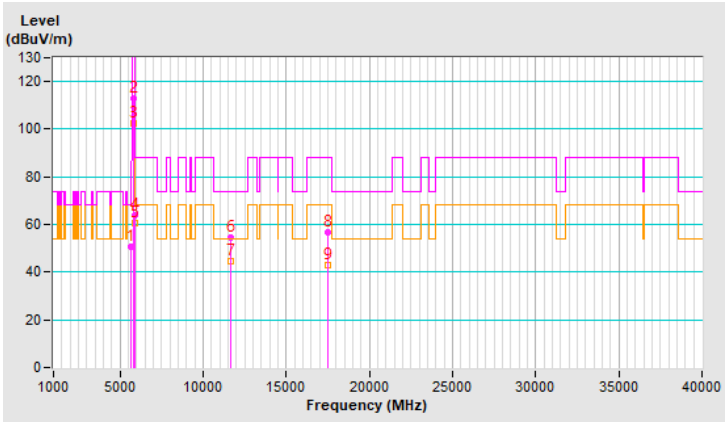


RF Mode	802.11ax (HE40)	Channel	CH 167：5835 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	28°C, 75% RH
Tested By	Louis Yang		

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	1.45 V	21	49.2	1.3
2	*5835.00	112.9 PK			1.45 V	21	111.1	1.8
3	*5835.00	102.4 AV			1.45 V	21	100.6	1.8
4	#5895.00	63.7 PK	110.2	-46.5	1.45 V	21	61.8	1.9
5	#5895.00	60.7 AV	90.2	-29.5	1.45 V	21	58.8	1.9
6	11670.00	54.4 PK	74.0	-19.6	1.47 V	152	42.8	11.6
7	11670.00	44.6 AV	54.0	-9.4	1.47 V	152	33.0	11.6
8	#17505.00	56.5 PK	88.2	-31.7	1.38 V	334	39.0	17.5
9	#17505.00	43.1 AV	68.2	-25.1	1.38 V	334	25.6	17.5

Remarks:

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

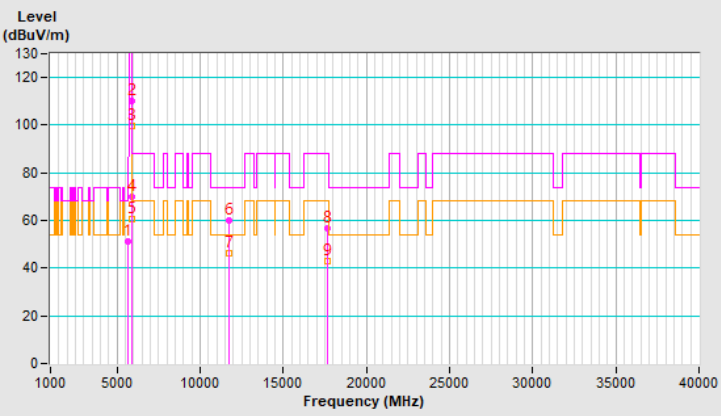


RF Mode	802.11ax (HE40)	Channel	CH 175：5875 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	28°C, 75% RH
Tested By	Louis Yang		

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	2.66 H	72	50.0	1.3
2	*5875.00	110.3 PK			2.66 H	72	108.5	1.8
3	*5875.00	99.5 AV			2.66 H	72	97.7	1.8
4	#5895.00	70.1 PK	110.2	-40.1	2.66 H	72	68.2	1.9
5	#5895.00	60.4 AV	90.2	-29.8	2.66 H	72	58.5	1.9
6	11750.00	60.1 PK	74.0	-13.9	2.36 H	297	48.5	11.6
7	11750.00	46.1 AV	54.0	-7.9	2.36 H	297	34.5	11.6
8	#17625.00	56.5 PK	88.2	-31.7	3.13 H	324	38.5	18.0
9	#17625.00	43.1 AV	68.2	-25.1	3.13 H	324	25.1	18.0

Remarks:

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

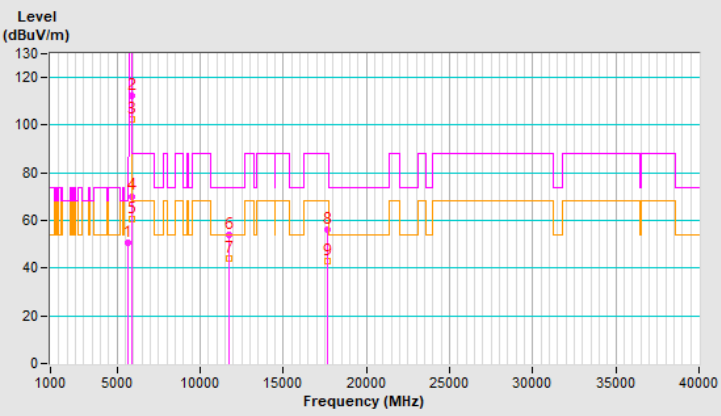


RF Mode	802.11ax (HE40)	**Channel**	CH 175：5875 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	28°C, 75% RH
Tested By	Louis Yang		

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	1.41 V	18	49.4	1.3
2	*5875.00	112.3 PK			1.41 V	18	110.5	1.8
3	*5875.00	102.2 AV			1.41 V	18	100.4	1.8
4	#5895.00	70.2 PK	110.2	-40.0	1.41 V	18	68.3	1.9
5	#5895.00	60.6 AV	90.2	-29.6	1.41 V	18	58.7	1.9
6	11750.00	54.0 PK	74.0	-20.0	1.55 V	153	42.4	11.6
7	11750.00	43.9 AV	54.0	-10.1	1.55 V	153	32.3	11.6
8	#17625.00	56.3 PK	88.2	-31.9	1.39 V	332	38.3	18.0
9	#17625.00	43.0 AV	68.2	-25.2	1.39 V	332	25.0	18.0

Remarks:

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

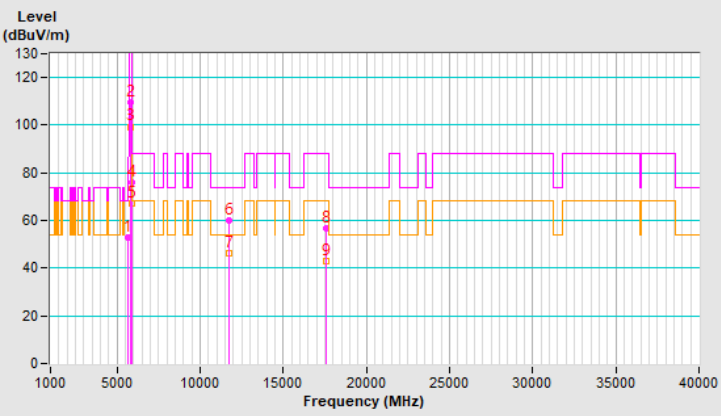


RF Mode	802.11ax (HE80)	Channel	CH 171：5855 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 5.1 kHz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	28°C, 75% RH
Tested By	Louis Yang		

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	52.8 PK	68.2	-15.4	2.49 H	71	51.5	1.3
2	*5855.00	109.5 PK			2.49 H	71	107.7	1.8
3	*5855.00	99.4 AV			2.49 H	71	97.6	1.8
4	#5895.00	76.1 PK	110.2	-34.1	2.49 H	71	74.2	1.9
5	#5895.00	67.1 AV	90.2	-23.1	2.49 H	71	65.2	1.9
6	11710.00	60.0 PK	74.0	-14.0	2.43 H	321	48.4	11.6
7	11710.00	46.2 AV	54.0	-7.8	2.43 H	321	34.6	11.6
8	#17565.00	56.6 PK	88.2	-31.6	3.13 H	329	38.9	17.7
9	#17565.00	43.1 AV	68.2	-25.1	3.13 H	329	25.4	17.7

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.

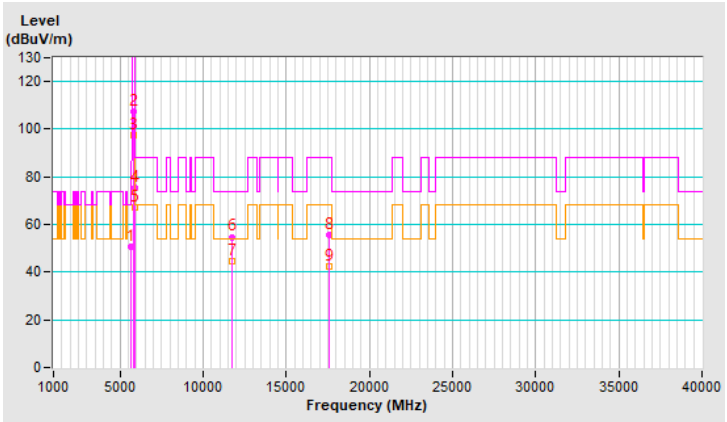


RF Mode	802.11ax (HE80)	Channel	CH 171：5855 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 5.1 kHz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	28°C, 75% RH
Tested By	Louis Yang		

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	50.9 PK	68.2	-17.3	1.40 V	20	49.6	1.3
2	*5855.00	107.3 PK			1.40 V	20	105.5	1.8
3	*5855.00	97.4 AV			1.40 V	20	95.6	1.8
4	#5895.00	75.6 PK	110.2	-34.6	1.40 V	20	73.7	1.9
5	#5895.00	67.3 AV	90.2	-22.9	1.40 V	20	65.4	1.9
6	11710.00	54.8 PK	74.0	-19.2	1.56 V	148	43.2	11.6
7	11710.00	44.7 AV	54.0	-9.3	1.56 V	148	33.1	11.6
8	#17565.00	55.5 PK	88.2	-32.7	1.44 V	330	37.8	17.7
9	#17565.00	42.5 AV	68.2	-25.7	1.44 V	330	24.8	17.7

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.

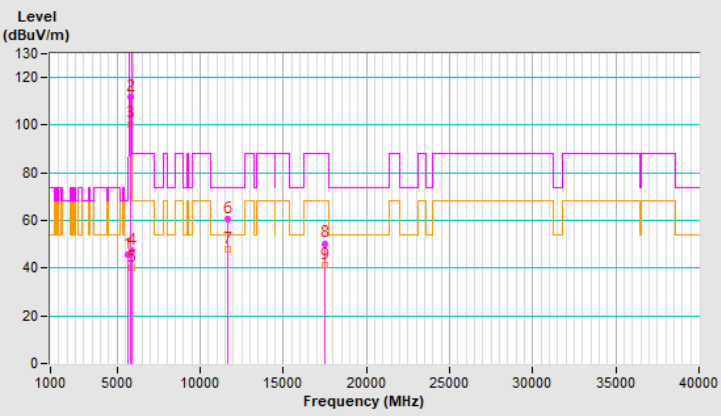


RF Mode	802.11ax (HE) 26-tone RU	Channel	CH 169：5845 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	24°C, 68% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5650.00	45.6 PK	68.2	-22.6	1.62 H	104	43.6	2.0
2	*5845.00	111.6 PK			1.62 H	104	109.3	2.3
3	*5845.00	100.5 AV			1.62 H	104	98.2	2.3
4	#5895.00	47.6 PK	110.2	-62.6	1.62 H	104	45.2	2.4
5	#5895.00	40.2 AV	90.2	-50.0	1.62 H	104	37.8	2.4
6	11690.00	60.4 PK	74.0	-13.6	2.16 H	20	48.0	12.4
7	11690.00	47.7 AV	54.0	-6.3	2.16 H	20	35.3	12.4
8	#17535.00	50.4 PK	88.2	-37.8	1.88 H	28	31.2	19.2
9	#17535.00	41.5 AV	68.2	-26.7	1.88 H	28	22.3	19.2

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.

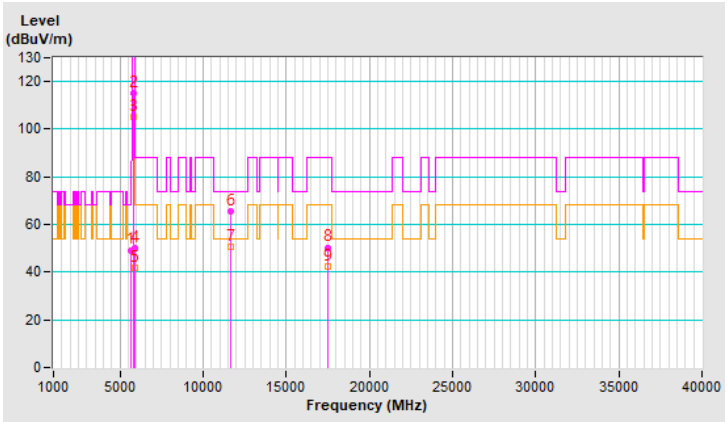


RF Mode	802.11ax (HE) 26-tone RU	Channel	CH 169：5845 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	24°C, 68% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5650.00	49.3 PK	68.2	-18.9	1.65 V	10	47.3	2.0
2	*5845.00	115.3 PK			1.65 V	10	113.0	2.3
3	*5845.00	105.2 AV			1.65 V	10	102.9	2.3
4	#5895.00	50.1 PK	110.2	-60.1	1.65 V	10	47.7	2.4
5	#5895.00	41.6 AV	90.2	-48.6	1.65 V	10	39.2	2.4
6	11690.00	65.3 PK	74.0	-8.7	1.56 V	10	52.9	12.4
7	11690.00	50.8 AV	54.0	-3.2	1.56 V	10	38.4	12.4
8	#17535.00	50.4 PK	88.2	-37.8	1.60 V	11	31.2	19.2
9	#17535.00	42.3 AV	68.2	-25.9	1.60 V	11	23.1	19.2

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.

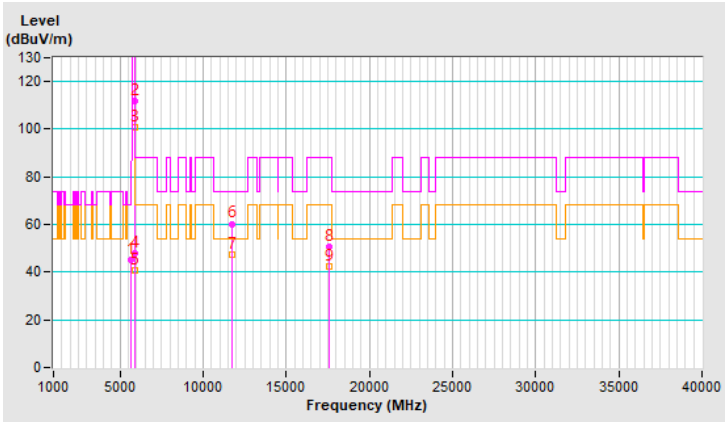


RF Mode	802.11ax (HE) 26-tone RU	Channel	CH 173：5865 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	24°C, 68% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5650.00	45.4 PK	68.2	-22.8	1.63 H	96	43.4	2.0
2	*5865.00	112.0 PK			1.63 H	96	109.7	2.3
3	*5865.00	100.7 AV			1.63 H	96	98.4	2.3
4	#5895.00	47.7 PK	110.2	-62.5	1.63 H	96	45.3	2.4
5	#5895.00	40.5 AV	90.2	-49.7	1.63 H	96	38.1	2.4
6	11730.00	60.3 PK	74.0	-13.7	2.17 H	26	48.1	12.2
7	11730.00	47.3 AV	54.0	-6.7	2.17 H	26	35.1	12.2
8	#17595.00	50.6 PK	88.2	-37.6	1.87 H	26	30.9	19.7
9	#17595.00	42.6 AV	68.2	-25.6	1.87 H	26	22.9	19.7

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.

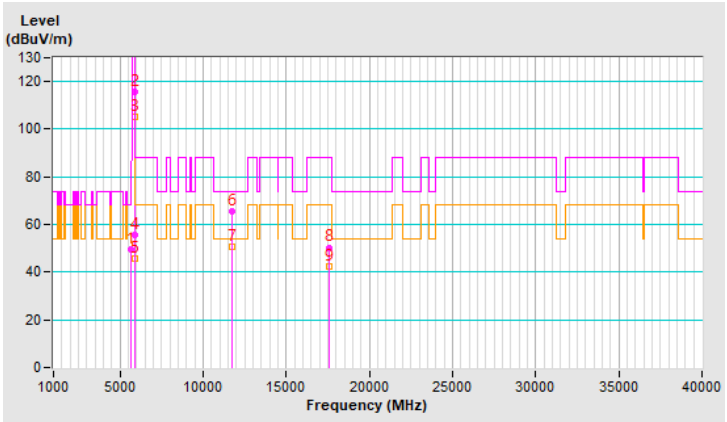


RF Mode	802.11ax (HE) 26-tone RU	Channel	CH 173：5865 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	24°C, 68% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5650.00	49.8 PK	68.2	-18.4	1.65 V	7	47.8	2.0
2	*5865.00	115.4 PK			1.65 V	7	113.1	2.3
3	*5865.00	105.4 AV			1.65 V	7	103.1	2.3
4	#5895.00	55.6 PK	110.2	-54.6	1.65 V	7	53.2	2.4
5	#5895.00	45.5 AV	90.2	-44.7	1.65 V	7	43.1	2.4
6	11730.00	65.7 PK	74.0	-8.3	1.54 V	10	53.5	12.2
7	11730.00	50.6 AV	54.0	-3.4	1.54 V	10	38.4	12.2
8	#17595.00	50.4 PK	88.2	-37.8	1.60 V	11	30.7	19.7
9	#17595.00	42.5 AV	68.2	-25.7	1.60 V	11	22.8	19.7

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.

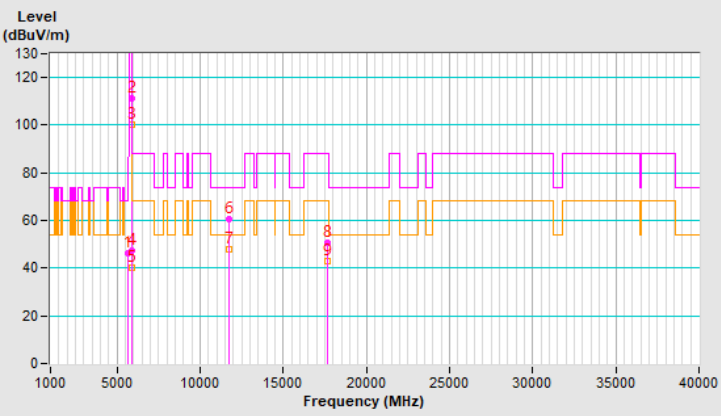


RF Mode	802.11ax (HE) 26-tone RU	Channel	CH 177：5885 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	24°C, 68% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5650.00	46.0 PK	68.2	-22.2	1.67 H	99	44.0	2.0
2	*5885.00	111.5 PK			1.67 H	99	109.1	2.4
3	*5885.00	100.2 AV			1.67 H	99	97.8	2.4
4	#5897.00	47.5 PK	108.7	-61.2	1.67 H	99	45.1	2.4
5	#5897.00	40.2 AV	88.7	-48.5	1.67 H	99	37.8	2.4
6	11770.00	60.5 PK	74.0	-13.5	2.18 H	23	48.3	12.2
7	11770.00	47.8 AV	54.0	-6.2	2.18 H	23	35.6	12.2
8	#17655.00	50.9 PK	88.2	-37.3	1.87 H	13	30.9	20.0
9	#17655.00	42.8 AV	68.2	-25.4	1.87 H	13	22.8	20.0

Remarks:

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

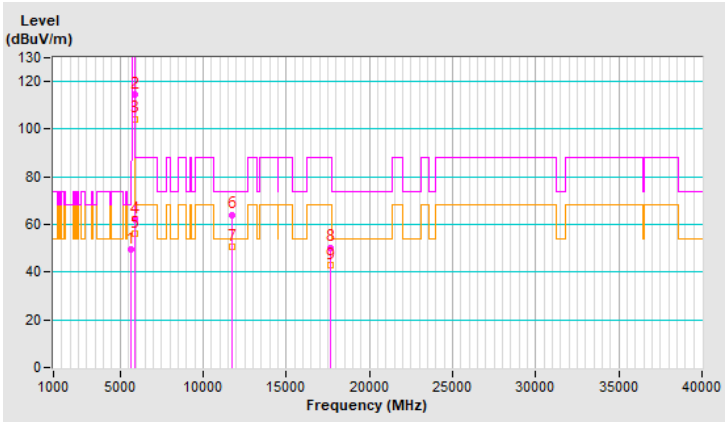


RF Mode	802.11ax (HE) 26-tone RU	Channel	CH 177：5885 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	24°C, 68% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5650.00	49.6 PK	68.2	-18.6	1.65 V	6	47.6	2.0
2	*5885.00	114.4 PK			1.65 V	6	112.0	2.4
3	*5885.00	104.4 AV			1.65 V	6	102.0	2.4
4	#5895.00	62.3 PK	110.2	-47.9	1.65 V	6	59.9	2.4
5	#5895.00	56.3 AV	90.2	-33.9	1.65 V	6	53.9	2.4
6	11770.00	64.2 PK	74.0	-9.8	1.55 V	13	52.0	12.2
7	11770.00	50.8 AV	54.0	-3.2	1.55 V	13	38.6	12.2
8	#17655.00	50.4 PK	88.2	-37.8	1.55 V	10	30.4	20.0
9	#17655.00	42.8 AV	68.2	-25.4	1.55 V	10	22.8	20.0

Remarks:

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

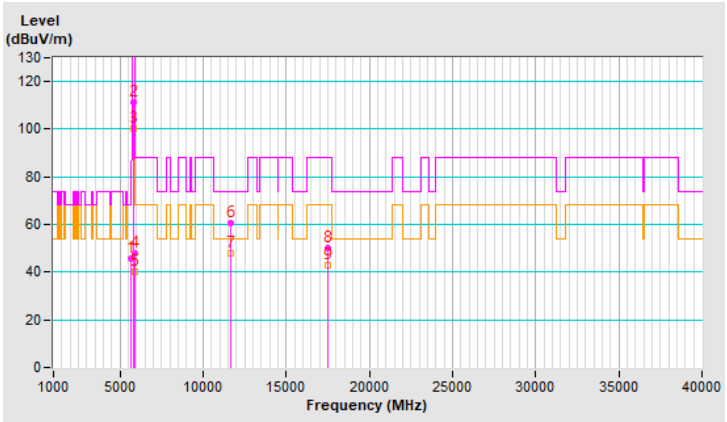


RF Mode	802.11ax (HE) 52-tone RU	Channel	CH 169：5845 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	24°C, 68% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5650.00	45.6 PK	68.2	-22.6	1.60 H	95	43.6	2.0
2	*5845.00	111.4 PK			1.60 H	95	109.1	2.3
3	*5845.00	100.3 AV			1.60 H	95	98.0	2.3
4	#5895.00	47.9 PK	110.2	-62.3	1.60 H	95	45.5	2.4
5	#5895.00	40.3 AV	90.2	-49.9	1.60 H	95	37.9	2.4
6	11690.00	60.4 PK	74.0	-13.6	2.11 H	33	48.0	12.4
7	11690.00	47.7 AV	54.0	-6.3	2.11 H	33	35.3	12.4
8	#17535.00	50.0 PK	88.2	-38.2	1.88 H	32	30.8	19.2
9	#17535.00	42.7 AV	68.2	-25.5	1.88 H	32	23.5	19.2

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.

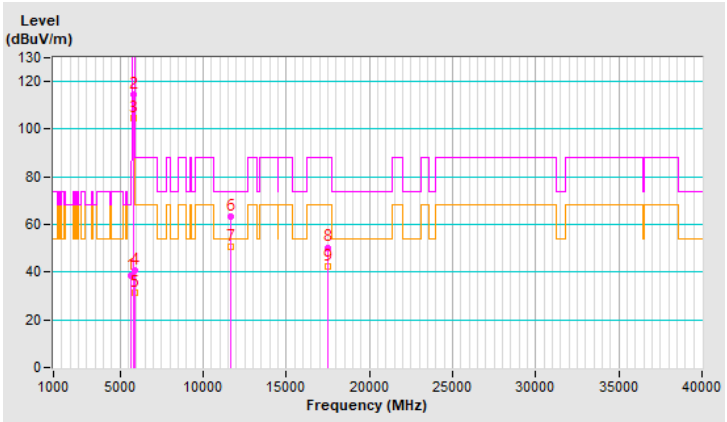


RF Mode	802.11ax (HE) 52-tone RU	Channel	CH 169：5845 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	24°C, 68% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5650.00	38.7 PK	68.2	-29.5	1.67 V	4	36.7	2.0
2	*5845.00	114.3 PK			1.67 V	4	112.0	2.3
3	*5845.00	104.6 AV			1.67 V	4	102.3	2.3
4	#5895.00	40.7 PK	110.2	-69.5	1.67 V	4	38.3	2.4
5	#5895.00	31.6 AV	90.2	-58.6	1.67 V	4	29.2	2.4
6	11690.00	63.5 PK	74.0	-10.5	1.45 V	10	51.1	12.4
7	11690.00	50.6 AV	54.0	-3.4	1.45 V	10	38.2	12.4
8	#17535.00	50.4 PK	88.2	-37.8	1.64 V	10	31.2	19.2
9	#17535.00	42.2 AV	68.2	-26.0	1.64 V	10	23.0	19.2

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.

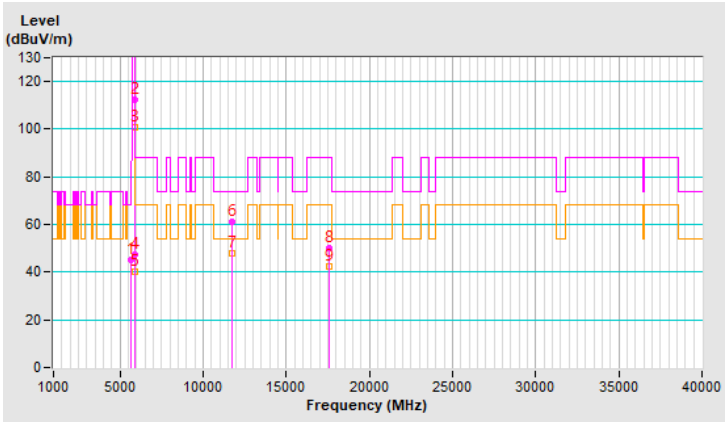


RF Mode	802.11ax (HE) 52-tone RU	Channel	CH 173：5865 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	24°C, 68% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5650.00	45.4 PK	68.2	-22.8	1.57 H	97	43.4	2.0
2	*5865.00	112.2 PK			1.57 H	97	109.9	2.3
3	*5865.00	100.9 AV			1.57 H	97	98.6	2.3
4	#5895.00	47.4 PK	110.2	-62.8	1.57 H	97	45.0	2.4
5	#5895.00	40.1 AV	90.2	-50.1	1.57 H	97	37.7	2.4
6	11730.00	61.0 PK	74.0	-13.0	2.20 H	14	48.8	12.2
7	11730.00	48.0 AV	54.0	-6.0	2.20 H	14	35.8	12.2
8	#17595.00	49.9 PK	88.2	-38.3	1.87 H	24	30.2	19.7
9	#17595.00	42.5 AV	68.2	-25.7	1.87 H	24	22.8	19.7

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.

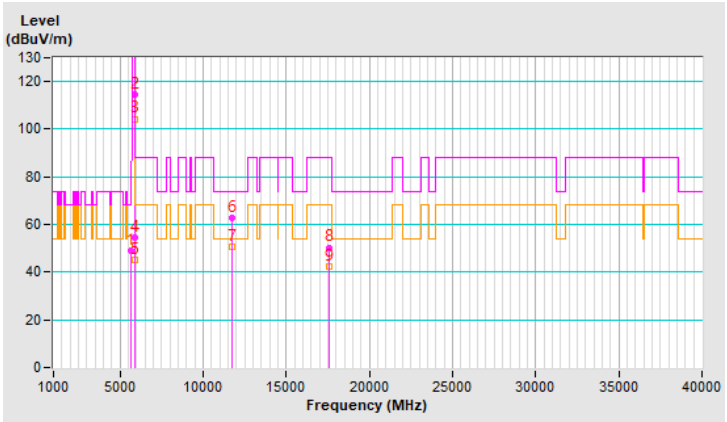


RF Mode	802.11ax (HE) 52-tone RU	Channel	CH 173：5865 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	24°C, 68% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5650.00	48.8 PK	68.2	-19.4	1.55 V	4	46.8	2.0
2	*5865.00	114.4 PK			1.55 V	4	112.1	2.3
3	*5865.00	104.4 AV			1.55 V	4	102.1	2.3
4	#5895.00	54.6 PK	110.2	-55.6	1.55 V	4	52.2	2.4
5	#5895.00	45.3 AV	90.2	-44.9	1.55 V	4	42.9	2.4
6	11730.00	62.8 PK	74.0	-11.2	1.52 V	8	50.6	12.2
7	**11730.00**	**50.9 AV**	**54.0**	**-3.1**	**1.52 V**	**8**	**38.7**	**12.2**
8	#17595.00	50.4 PK	88.2	-37.8	1.60 V	7	30.7	19.7
9	#17595.00	42.3 AV	68.2	-25.9	1.60 V	7	22.6	19.7

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.

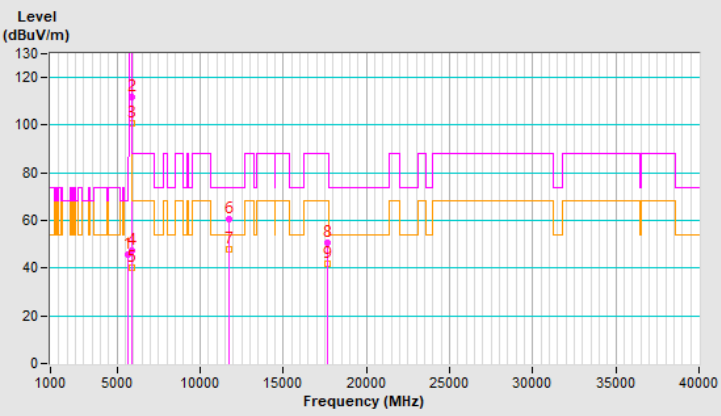


RF Mode	802.11ax (HE) 52-tone RU	Channel	CH 177：5885 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	24°C, 68% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5650.00	45.7 PK	68.2	-22.5	1.64 H	105	43.7	2.0
2	*5885.00	111.8 PK			1.64 H	105	109.4	2.4
3	*5885.00	100.7 AV			1.64 H	105	98.3	2.4
4	#5897.00	47.5 PK	108.7	-61.2	1.64 H	105	45.1	2.4
5	#5897.00	40.2 AV	88.7	-48.5	1.64 H	105	37.8	2.4
6	11770.00	60.5 PK	74.0	-13.5	2.20 H	5	48.3	12.2
7	11770.00	47.9 AV	54.0	-6.1	2.20 H	5	35.7	12.2
8	#17655.00	50.5 PK	88.2	-37.7	1.86 H	37	30.5	20.0
9	#17655.00	42.0 AV	68.2	-26.2	1.86 H	37	22.0	20.0

Remarks:

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

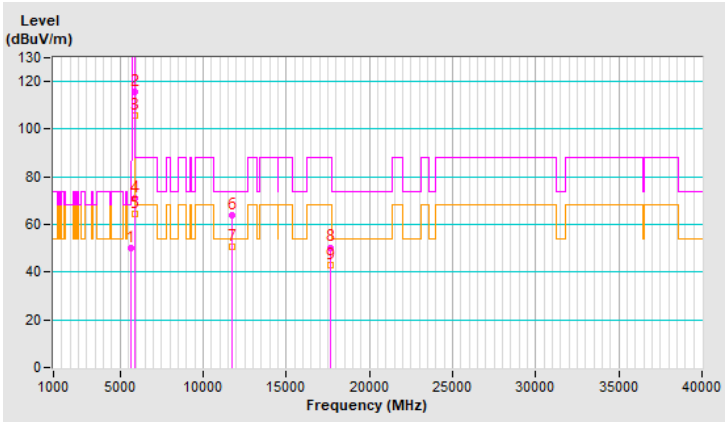


RF Mode	802.11ax (HE) 52-tone RU	Channel	CH 177：5885 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	24°C, 68% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5650.00	49.9 PK	68.2	-18.3	1.66 V	7	47.9	2.0
2	*5885.00	115.5 PK			1.66 V	7	113.1	2.4
3	*5885.00	105.6 AV			1.66 V	7	103.2	2.4
4	#5895.00	70.8 PK	110.2	-39.4	1.66 V	7	68.4	2.4
5	#5895.00	64.2 AV	90.2	-26.0	1.66 V	7	61.8	2.4
6	11770.00	63.9 PK	74.0	-10.1	1.56 V	7	51.7	12.2
7	11770.00	50.8 AV	54.0	-3.2	1.56 V	7	38.6	12.2
8	#17655.00	50.4 PK	88.2	-37.8	1.55 V	8	30.4	20.0
9	#17655.00	42.9 AV	68.2	-25.3	1.55 V	8	22.9	20.0

Remarks:

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

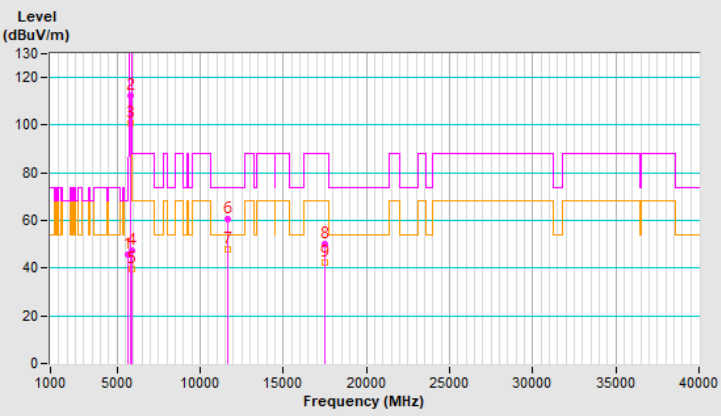


RF Mode	802.11ax (HE) 106-tone RU	Channel	CH 169：5845 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	24°C, 68% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5650.00	45.8 PK	68.2	-22.4	1.56 H	111	43.8	2.0
2	*5845.00	112.1 PK			1.56 H	111	109.8	2.3
3	*5845.00	100.9 AV			1.56 H	111	98.6	2.3
4	#5895.00	47.2 PK	110.2	-63.0	1.56 H	111	44.8	2.4
5	#5895.00	39.8 AV	90.2	-50.4	1.56 H	111	37.4	2.4
6	11690.00	60.6 PK	74.0	-13.4	2.12 H	17	48.2	12.4
7	11690.00	47.9 AV	54.0	-6.1	2.12 H	17	35.5	12.4
8	#17535.00	50.1 PK	88.2	-38.1	1.90 H	33	30.9	19.2
9	#17535.00	42.5 AV	68.2	-25.7	1.90 H	33	23.3	19.2

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.

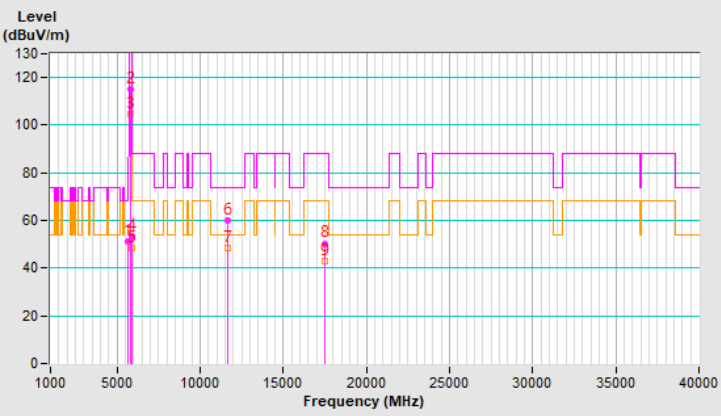


RF Mode	802.11ax (HE) 106-tone RU	Channel	CH 169：5845 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	24°C, 68% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5650.00	51.2 PK	68.2	-17.0	1.56 V	8	49.2	2.0
2	*5845.00	115.0 PK			1.56 V	8	112.7	2.3
3	*5845.00	104.6 AV			1.56 V	8	102.3	2.3
4	#5895.00	53.2 PK	110.2	-57.0	1.56 V	8	50.8	2.4
5	#5895.00	48.6 AV	90.2	-41.6	1.56 V	8	46.2	2.4
6	11690.00	60.0 PK	74.0	-14.0	1.49 V	17	47.6	12.4
7	11690.00	48.6 AV	54.0	-5.4	1.49 V	17	36.2	12.4
8	#17535.00	50.4 PK	88.2	-37.8	1.58 V	17	31.2	19.2
9	#17535.00	42.9 AV	68.2	-25.3	1.58 V	17	23.7	19.2

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.

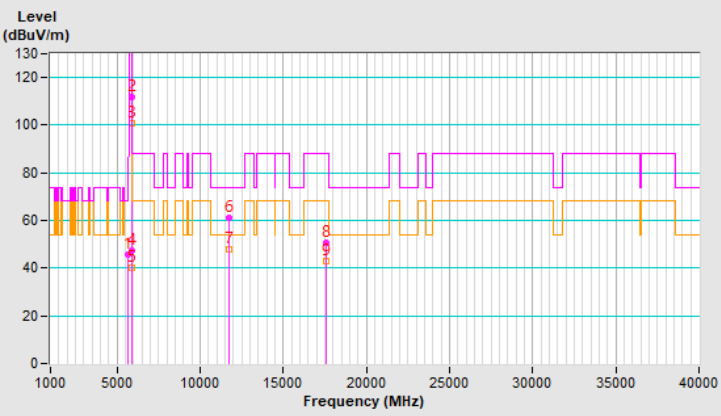


RF Mode	802.11ax (HE) 106-tone RU	Channel	CH 173：5865 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	24°C, 68% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5650.00	45.7 PK	68.2	-22.5	1.65 H	93	43.7	2.0
2	*5865.00	112.0 PK			1.65 H	93	109.7	2.3
3	*5865.00	100.8 AV			1.65 H	93	98.5	2.3
4	#5895.00	47.3 PK	110.2	-62.9	1.65 H	93	44.9	2.4
5	#5895.00	40.2 AV	90.2	-50.0	1.65 H	93	37.8	2.4
6	11730.00	60.9 PK	74.0	-13.1	2.13 H	15	48.7	12.2
7	11730.00	48.1 AV	54.0	-5.9	2.13 H	15	35.9	12.2
8	#17595.00	50.5 PK	88.2	-37.7	1.91 H	23	30.8	19.7
9	#17595.00	42.7 AV	68.2	-25.5	1.91 H	23	23.0	19.7

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.

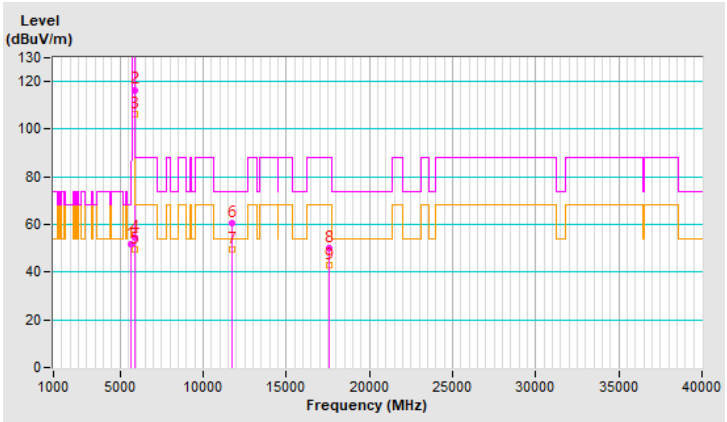


RF Mode	802.11ax (HE) 106-tone RU	Channel	CH 173：5865 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	24°C, 68% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5650.00	51.9 PK	68.2	-16.3	1.65 V	6	49.9	2.0
2	*5865.00	116.5 PK			1.65 V	6	114.2	2.3
3	*5865.00	106.3 AV			1.65 V	6	104.0	2.3
4	#5895.00	54.7 PK	110.2	-55.5	1.65 V	6	52.3	2.4
5	#5895.00	49.6 AV	90.2	-40.6	1.65 V	6	47.2	2.4
6	11730.00	60.4 PK	74.0	-13.6	1.57 V	6	48.2	12.2
7	11730.00	49.4 AV	54.0	-4.6	1.57 V	6	37.2	12.2
8	#17595.00	50.3 PK	88.2	-37.9	1.63 V	13	30.6	19.7
9	#17595.00	42.7 AV	68.2	-25.5	1.63 V	13	23.0	19.7

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.

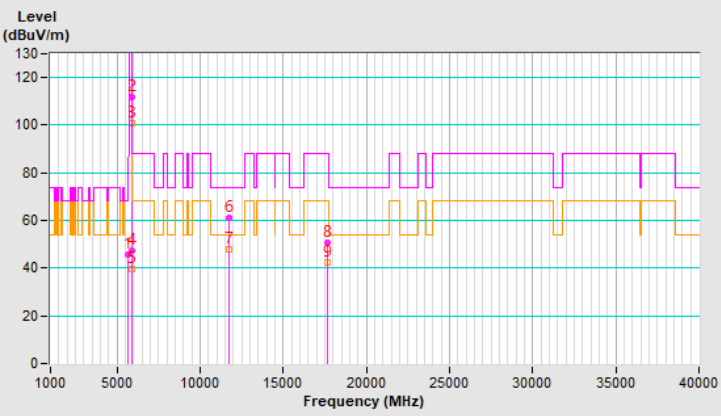


RF Mode	802.11ax (HE) 106-tone RU	Channel	CH 177：5885 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	24°C, 68% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5650.00	45.8 PK	68.2	-22.4	1.64 H	112	43.8	2.0
2	*5885.00	111.6 PK			1.64 H	112	109.2	2.4
3	*5885.00	100.6 AV			1.64 H	112	98.2	2.4
4	#5897.00	47.2 PK	108.7	-61.5	1.64 H	112	44.8	2.4
5	#5897.00	39.8 AV	88.7	-48.9	1.64 H	112	37.4	2.4
6	11770.00	60.9 PK	74.0	-13.1	2.22 H	12	48.7	12.2
7	11770.00	47.9 AV	54.0	-6.1	2.22 H	12	35.7	12.2
8	#17655.00	50.9 PK	88.2	-37.3	1.83 H	40	30.9	20.0
9	#17655.00	42.4 AV	68.2	-25.8	1.83 H	40	22.4	20.0

Remarks:

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

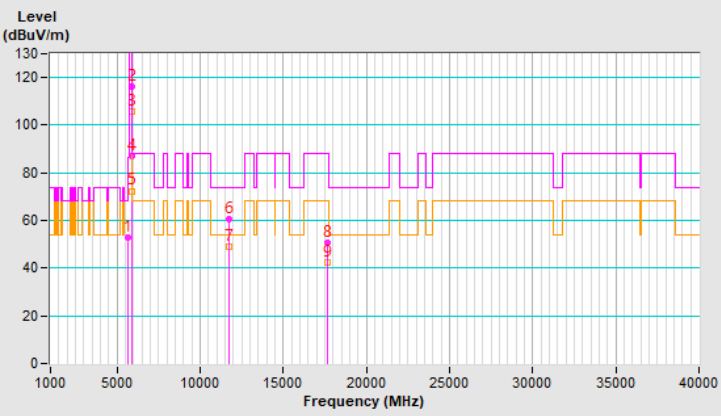


RF Mode	802.11ax (HE) 106-tone RU	**Channel**	CH 177：5885 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	24°C, 68% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	#5650.00	52.9 PK	68.2	-15.3	1.66 V	7	50.9	2.0
2	*5885.00	116.0 PK			1.66 V	7	113.6	2.4
3	*5885.00	105.7 AV			1.66 V	7	103.3	2.4
4	#5895.00	86.9 PK	110.2	-23.3	1.66 V	7	84.5	2.4
5	#5895.00	72.4 AV	90.2	-17.8	1.66 V	7	70.0	2.4
6	11770.00	60.6 PK	74.0	-13.4	1.46 V	11	48.4	12.2
7	11770.00	49.2 AV	54.0	-4.8	1.46 V	11	37.0	12.2
8	#17655.00	50.5 PK	88.2	-37.7	1.64 V	10	30.5	20.0
9	#17655.00	42.2 AV	68.2	-26.0	1.64 V	10	22.2	20.0

Remarks:

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



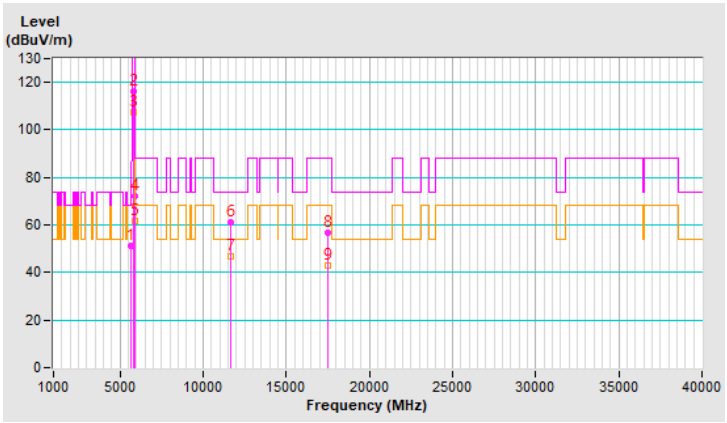
Mode C

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 (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	28°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5630.90	51.0 PK	68.2	-17.2	1.61 H	342	49.8	1.2
2	*5845.00	116.2 PK			1.61 H	342	114.4	1.8
3	*5845.00	107.2 AV			1.61 H	342	105.4	1.8
4	#5895.50	72.2 PK	109.8	-37.6	1.61 H	342	70.3	1.9
5	#5895.50	61.5 AV	89.8	-28.3	1.61 H	342	59.6	1.9
6	11690.00	61.1 PK	74.0	-12.9	2.40 H	291	49.4	11.7
7	11690.00	46.9 AV	54.0	-7.1	2.40 H	291	35.2	11.7
8	#17535.00	56.7 PK	88.2	-31.5	3.10 H	337	39.1	17.6
9	#17535.00	43.1 AV	68.2	-25.1	3.10 H	337	25.5	17.6

Remarks:

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

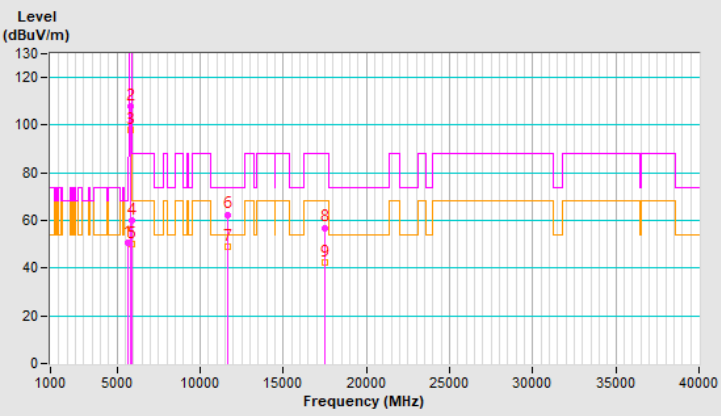


RF Mode	802.11a	Channel	CH 169：5845 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	28°C, 75% RH
Tested By	Louis Yang		

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	#5638.20	50.9 PK	68.2	-17.3	2.64 V	342	49.7	1.2
2	*5845.00	108.0 PK			2.64 V	342	106.2	1.8
3	*5845.00	97.9 AV			2.64 V	342	96.1	1.8
4	#5896.90	60.0 PK	108.8	-48.8	2.64 V	342	58.1	1.9
5	#5896.90	50.0 AV	88.8	-38.8	2.64 V	342	48.1	1.9
6	11690.00	62.5 PK	74.0	-11.5	1.50 V	164	50.8	11.7
7	11690.00	48.9 AV	54.0	-5.1	1.50 V	164	37.2	11.7
8	#17535.00	57.0 PK	88.2	-31.2	1.39 V	320	39.4	17.6
9	#17535.00	42.6 AV	68.2	-25.6	1.39 V	320	25.0	17.6

Remarks:

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

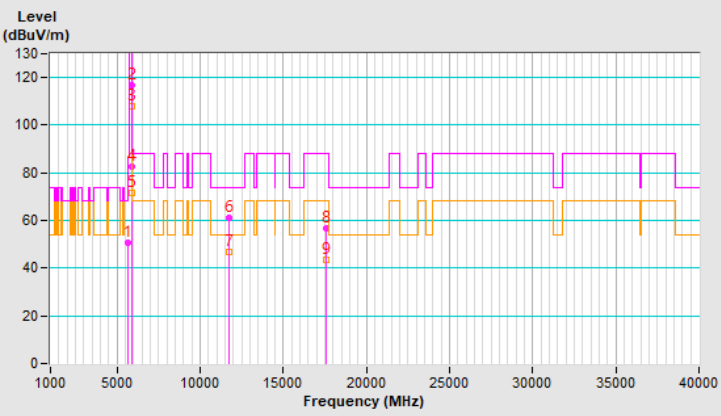


RF Mode	802.11a	Channel	CH 173：5865 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	28°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5633.40	50.5 PK	68.2	-17.7	1.68 H	328	49.3	1.2
2	*5865.00	116.9 PK			1.68 H	328	115.1	1.8
3	*5865.00	107.7 AV			1.68 H	328	105.9	1.8
4	#5896.60	82.4 PK	109.0	-26.6	1.68 H	328	80.5	1.9
5	#5896.60	71.6 AV	89.0	-17.4	1.68 H	328	69.7	1.9
6	11730.00	61.3 PK	74.0	-12.7	2.36 H	316	49.8	11.5
7	11730.00	46.9 AV	54.0	-7.1	2.36 H	316	35.4	11.5
8	#17595.00	56.7 PK	88.2	-31.5	3.05 H	327	38.8	17.9
9	#17595.00	43.4 AV	68.2	-24.8	3.05 H	327	25.5	17.9

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.

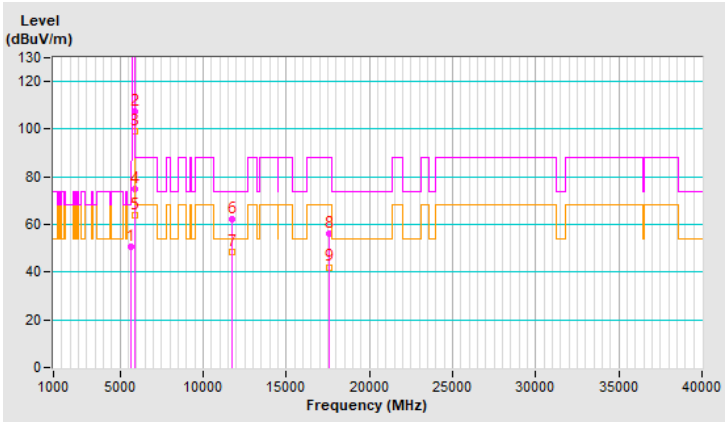


RF Mode	802.11a	Channel	CH 173：5865 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	28°C, 75% RH
Tested By	Louis Yang		

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	#5633.40	50.6 PK	68.2	-17.6	2.29 V	342	49.4	1.2
2	*5865.00	107.6 PK			2.29 V	342	105.8	1.8
3	*5865.00	99.0 AV			2.29 V	342	97.2	1.8
4	#5896.60	75.0 PK	109.0	-34.0	2.29 V	342	73.1	1.9
5	#5896.60	64.0 AV	89.0	-25.0	2.29 V	342	62.1	1.9
6	11730.00	62.3 PK	74.0	-11.7	1.48 V	148	50.8	11.5
7	11730.00	48.7 AV	54.0	-5.3	1.48 V	148	37.2	11.5
8	#17595.00	56.4 PK	88.2	-31.8	1.43 V	332	38.5	17.9
9	#17595.00	42.1 AV	68.2	-26.1	1.43 V	332	24.2	17.9

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.

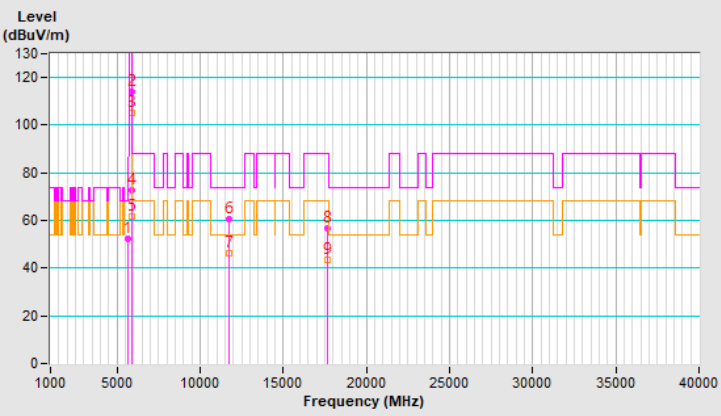


RF Mode	802.11a	Channel	CH 177：5885 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	28°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5647.70	52.1 PK	68.2	-16.1	1.61 H	344	50.8	1.3
2	*5885.00	114.0 PK			1.61 H	344	112.1	1.9
3	*5885.00	105.2 AV			1.61 H	344	103.3	1.9
4	#5895.10	72.6 PK	110.1	-37.5	1.61 H	344	70.7	1.9
5	#5895.10	61.6 AV	90.1	-28.5	1.61 H	344	59.7	1.9
6	11770.00	60.8 PK	74.0	-13.2	2.43 H	282	49.4	11.4
7	11770.00	46.5 AV	54.0	-7.5	2.43 H	282	35.1	11.4
8	#17655.00	56.9 PK	88.2	-31.3	3.10 H	338	38.8	18.1
9	#17655.00	43.5 AV	68.2	-24.7	3.10 H	338	25.4	18.1

Remarks:

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

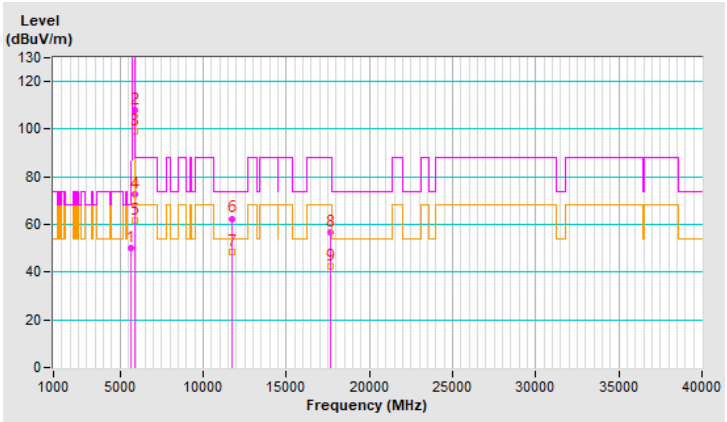


RF Mode	802.11a	Channel	CH 177：5885 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	28°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5647.70	50.3 PK	68.2	-17.9	3.00 V	344	49.0	1.3
2	*5885.00	108.1 PK			3.00 V	344	106.2	1.9
3	*5885.00	99.2 AV			3.00 V	344	97.3	1.9
4	#5895.10	72.7 PK	110.1	-37.4	3.00 V	344	70.8	1.9
5	#5895.10	61.9 AV	90.1	-28.2	3.00 V	344	60.0	1.9
6	11770.00	62.5 PK	74.0	-11.5	1.48 V	163	51.1	11.4
7	11770.00	48.7 AV	54.0	-5.3	1.48 V	163	37.3	11.4
8	#17655.00	56.9 PK	88.2	-31.3	1.47 V	322	38.8	18.1
9	#17655.00	42.6 AV	68.2	-25.6	1.47 V	322	24.5	18.1

Remarks:

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

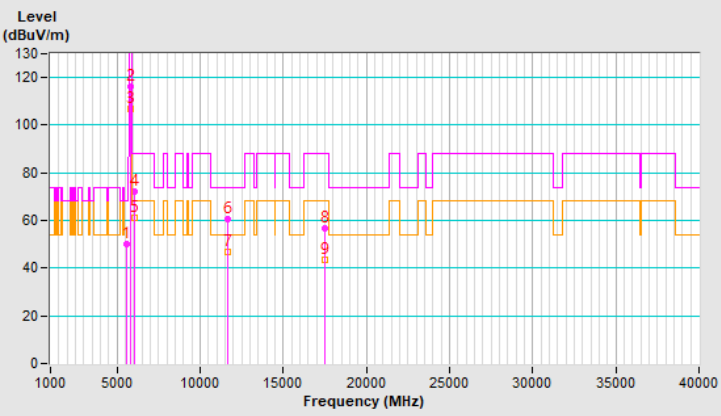


RF Mode	802.11ax (HE20)	Channel	CH 169：5845 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	28°C, 75% RH
Tested By	Louis Yang		

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	#5559.08	50.0 PK	68.2	-18.2	1.65 H	343	48.9	1.1
2	*5845.00	116.4 PK			1.65 H	343	114.6	1.8
3	*5845.00	106.7 AV			1.65 H	343	104.9	1.8
4	#6017.63	72.1 PK	88.2	-16.1	1.65 H	343	70.0	2.1
5	#6017.63	61.2 AV	68.2	-7.0	1.65 H	343	59.1	2.1
6	11690.00	60.7 PK	74.0	-13.3	2.41 H	302	49.0	11.7
7	11690.00	46.8 AV	54.0	-7.2	2.41 H	302	35.1	11.7
8	#17535.00	56.8 PK	88.2	-31.4	2.99 H	329	39.2	17.6
9	#17535.00	43.3 AV	68.2	-24.9	2.99 H	329	25.7	17.6

Remarks:

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

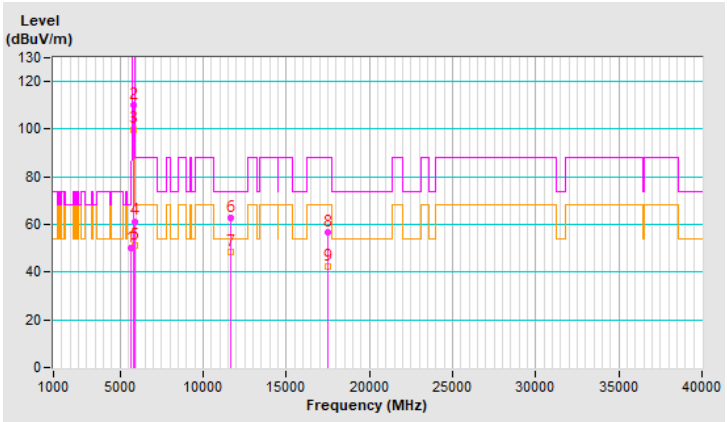


RF Mode	802.11ax (HE20)	Channel	CH 169：5845 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	28°C, 75% RH
Tested By	Louis Yang		

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	#5639.00	50.2 PK	68.2	-18.0	3.52 V	340	49.0	1.2
2	*5845.00	110.1 PK			3.52 V	340	108.3	1.8
3	*5845.00	100.0 AV			3.52 V	340	98.2	1.8
4	#5896.11	61.4 PK	109.4	-48.0	3.52 V	340	59.5	1.9
5	#5896.11	51.2 AV	89.4	-38.2	3.52 V	340	49.3	1.9
6	11690.00	62.9 PK	74.0	-11.1	1.50 V	154	51.2	11.7
7	11690.00	48.7 AV	54.0	-5.3	1.50 V	154	37.0	11.7
8	#17535.00	56.7 PK	88.2	-31.5	1.37 V	333	39.1	17.6
9	#17535.00	42.2 AV	68.2	-26.0	1.37 V	333	24.6	17.6

Remarks:

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

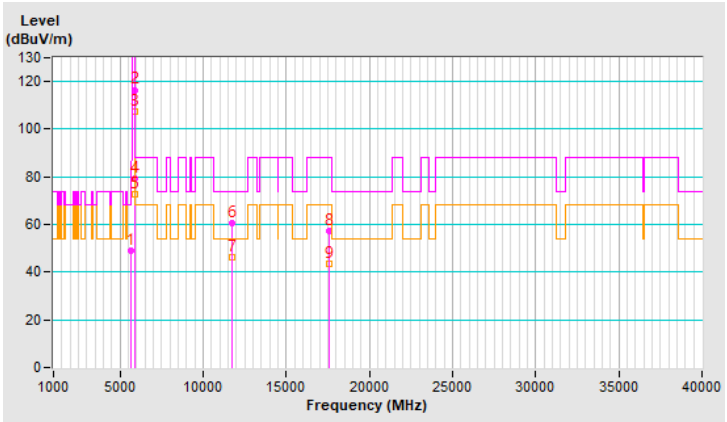


RF Mode	802.11ax (HE20)	Channel	CH 173：5865 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	28°C, 75% RH
Tested By	Louis Yang		

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	#5648.80	48.8 PK	68.2	-19.4	1.68 H	338	47.5	1.3
2	*5865.00	116.5 PK			1.68 H	338	114.7	1.8
3	*5865.00	107.2 AV			1.68 H	338	105.4	1.8
4	#5893.90	79.1 PK	152.2	-73.1	1.68 H	338	77.2	1.9
5	#5893.90	72.8 AV	152.2	-79.4	1.68 H	338	70.9	1.9
6	11730.00	60.8 PK	74.0	-13.2	2.47 H	297	49.3	11.5
7	11730.00	46.5 AV	54.0	-7.5	2.47 H	297	35.0	11.5
8	#17595.00	57.1 PK	88.2	-31.1	3.04 H	324	39.2	17.9
9	#17595.00	43.3 AV	68.2	-24.9	3.04 H	324	25.4	17.9

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.

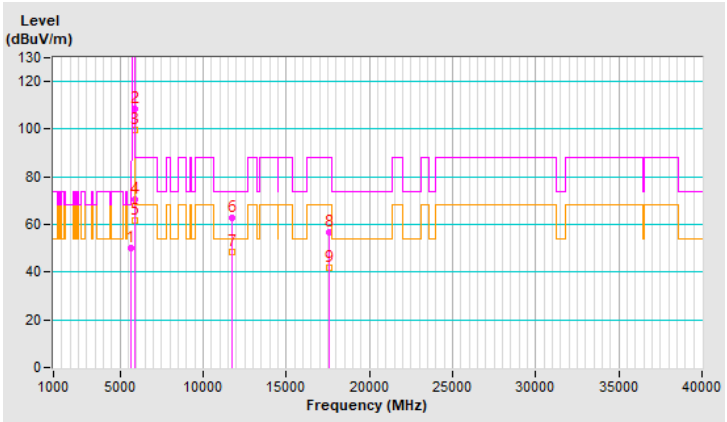


RF Mode	802.11ax (HE20)	Channel	CH 173：5865 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	28°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5648.80	50.2 PK	68.2	-18.0	3.48 V	338	48.9	1.3
2	*5865.00	108.6 PK			3.48 V	338	106.8	1.8
3	*5865.00	99.6 AV			3.48 V	338	97.8	1.8
4	#5893.90	70.5 PK	152.2	-81.7	3.48 V	338	68.6	1.9
5	#5893.90	61.9 AV	152.2	-90.3	3.48 V	338	60.0	1.9
6	11730.00	62.6 PK	74.0	-11.4	1.58 V	171	51.1	11.5
7	11730.00	48.6 AV	54.0	-5.4	1.58 V	171	37.1	11.5
8	#17595.00	56.5 PK	88.2	-31.7	1.45 V	331	38.6	17.9
9	#17595.00	42.0 AV	68.2	-26.2	1.45 V	331	24.1	17.9

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.

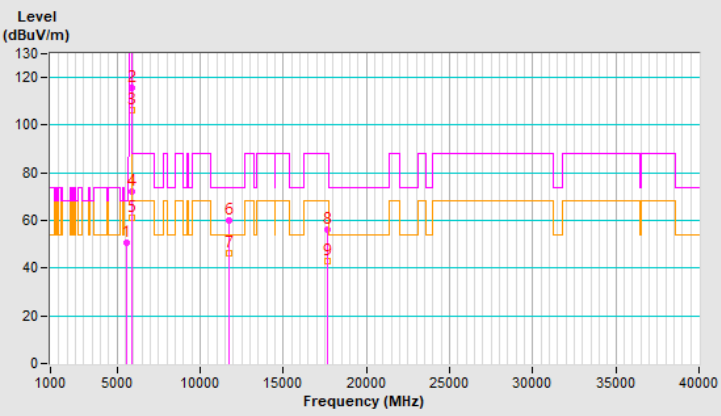


RF Mode	802.11ax (HE20)	**Channel**	CH 177：5885 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	28°C, 75% RH
Tested By	Louis Yang		

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	#5578.70	50.8 PK	68.2	-17.4	1.69 H	343	49.7	1.1
2	*5885.00	115.7 PK			1.69 H	343	113.8	1.9
3	*5885.00	106.3 AV			1.69 H	343	104.4	1.9
4	#5895.94	72.1 PK	109.5	-37.4	1.69 H	343	70.2	1.9
5	#5895.94	61.2 AV	89.5	-28.3	1.69 H	343	59.3	1.9
6	11770.00	59.9 PK	74.0	-14.1	2.40 H	302	48.5	11.4
7	11770.00	46.0 AV	54.0	-8.0	2.40 H	302	34.6	11.4
8	#17655.00	56.1 PK	88.2	-32.1	3.01 H	326	38.0	18.1
9	#17655.00	42.9 AV	68.2	-25.3	3.01 H	326	24.8	18.1

Remarks:

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

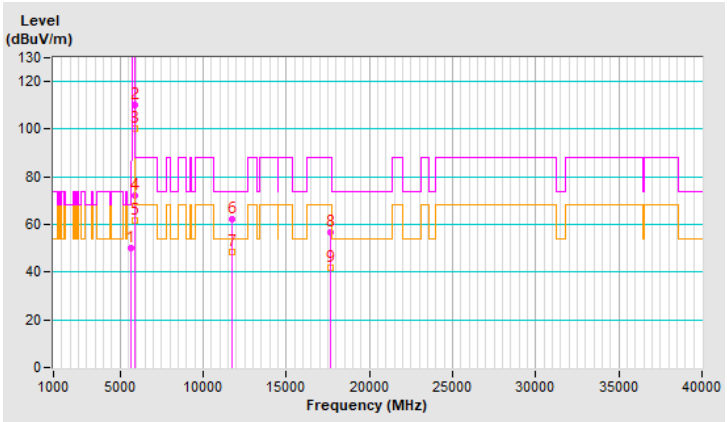


RF Mode	802.11ax (HE20)	Channel	CH 177：5885 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	28°C, 75% RH
Tested By	Louis Yang		

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	#5638.10	50.3 PK	68.2	-17.9	3.63 V	341	49.1	1.2
2	*5885.00	110.1 PK			3.63 V	341	108.2	1.9
3	*5885.00	100.3 AV			3.63 V	341	98.4	1.9
4	#5896.90	72.2 PK	108.8	-36.6	3.63 V	341	70.3	1.9
5	#5896.90	61.8 AV	88.8	-27.0	3.63 V	341	59.9	1.9
6	11770.00	62.3 PK	74.0	-11.7	1.48 V	163	50.9	11.4
7	11770.00	48.6 AV	54.0	-5.4	1.48 V	163	37.2	11.4
8	#17655.00	56.6 PK	88.2	-31.6	1.39 V	350	38.5	18.1
9	#17655.00	41.9 AV	68.2	-26.3	1.39 V	350	23.8	18.1

Remarks:

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

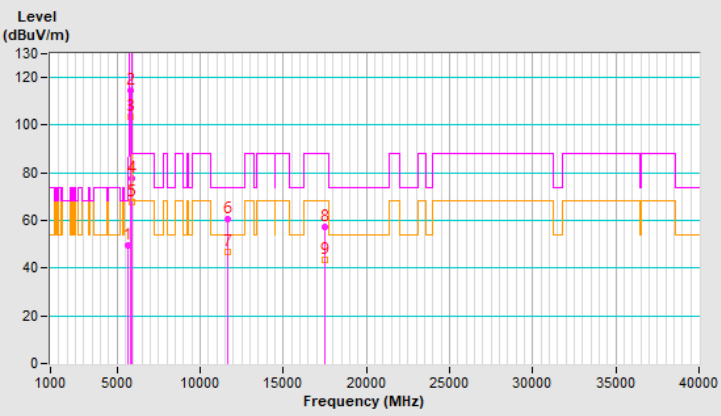


RF Mode	802.11ax (HE40)	Channel	CH 167：5835 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	28°C, 75% RH
Tested By	Louis Yang		

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	49.6 PK	68.2	-18.6	1.70 H	340	48.3	1.3
2	*5835.00	114.6 PK			1.70 H	340	112.8	1.8
3	*5835.00	103.4 AV			1.70 H	340	101.6	1.8
4	#5895.00	77.9 PK	110.2	-32.3	1.70 H	340	76.0	1.9
5	#5895.00	67.5 AV	90.2	-22.7	1.70 H	340	65.6	1.9
6	11670.00	60.7 PK	74.0	-13.3	2.46 H	294	49.1	11.6
7	11670.00	46.6 AV	54.0	-7.4	2.46 H	294	35.0	11.6
8	#17505.00	57.2 PK	88.2	-31.0	3.08 H	335	39.7	17.5
9	#17505.00	43.5 AV	68.2	-24.7	3.08 H	335	26.0	17.5

Remarks:

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

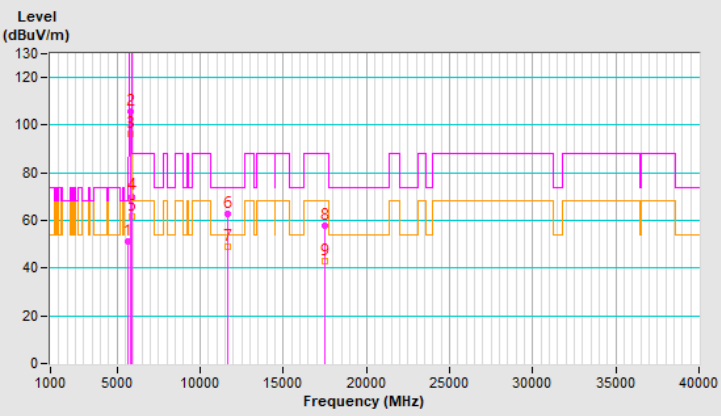


RF Mode	802.11ax (HE40)	Channel	CH 167：5835 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	28°C, 75% RH
Tested By	Louis Yang		

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	3.72 V	338	49.8	1.3
2	*5835.00	105.7 PK			3.72 V	338	103.9	1.8
3	*5835.00	96.2 AV			3.72 V	338	94.4	1.8
4	#5895.00	70.2 PK	110.2	-40.0	3.72 V	338	68.3	1.9
5	#5895.00	61.6 AV	90.2	-28.6	3.72 V	338	59.7	1.9
6	11670.00	62.9 PK	74.0	-11.1	1.58 V	161	51.3	11.6
7	11670.00	49.0 AV	54.0	-5.0	1.58 V	161	37.4	11.6
8	#17505.00	57.6 PK	88.2	-30.6	1.41 V	344	40.1	17.5
9	#17505.00	42.8 AV	68.2	-25.4	1.41 V	344	25.3	17.5

Remarks:

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

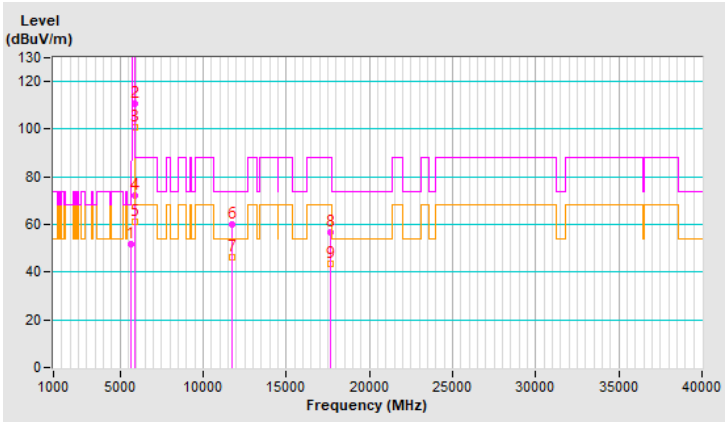


RF Mode	802.11ax (HE40)	Channel	CH 175：5875 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	28°C, 75% RH
Tested By	Louis Yang		

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	51.8 PK	68.2	-16.4	1.57 H	346	50.5	1.3
2	*5875.00	110.9 PK			1.57 H	346	109.1	1.8
3	*5875.00	100.8 AV			1.57 H	346	99.0	1.8
4	#5908.03	71.9 PK	100.6	-28.7	1.57 H	346	70.0	1.9
5	#5908.03	61.0 AV	80.6	-19.6	1.57 H	346	59.1	1.9
6	11750.00	60.2 PK	74.0	-13.8	2.46 H	286	48.6	11.6
7	11750.00	46.2 AV	54.0	-7.8	2.46 H	286	34.6	11.6
8	#17625.00	56.8 PK	88.2	-31.4	3.07 H	311	38.8	18.0
9	#17625.00	43.3 AV	68.2	-24.9	3.07 H	311	25.3	18.0

Remarks:

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

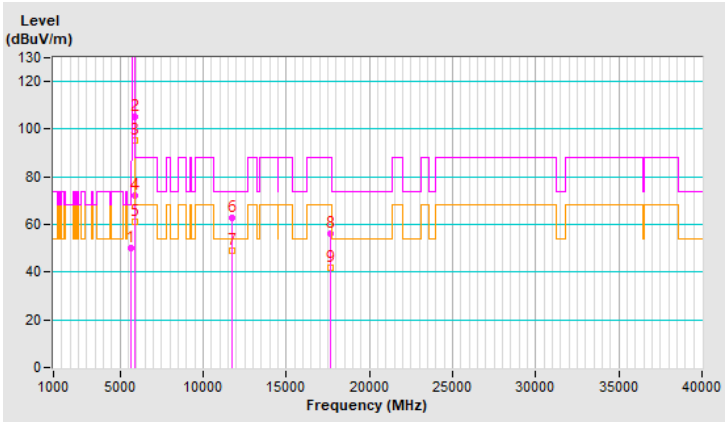


RF Mode	802.11ax (HE40)	Channel	CH 175：5875 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	28°C, 75% RH
Tested By	Louis Yang		

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	2.28 V	343	48.8	1.3
2	*5875.00	105.4 PK			2.28 V	343	103.6	1.8
3	*5875.00	95.5 AV			2.28 V	343	93.7	1.8
4	#5895.40	72.0 PK	109.9	-37.9	2.28 V	343	70.1	1.9
5	#5895.40	61.3 AV	89.9	-28.6	2.28 V	343	59.4	1.9
6	11750.00	62.6 PK	74.0	-11.4	1.54 V	171	51.0	11.6
7	11750.00	48.9 AV	54.0	-5.1	1.54 V	171	37.3	11.6
8	#17625.00	56.1 PK	88.2	-32.1	1.37 V	336	38.1	18.0
9	#17625.00	41.9 AV	68.2	-26.3	1.37 V	336	23.9	18.0

Remarks:

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

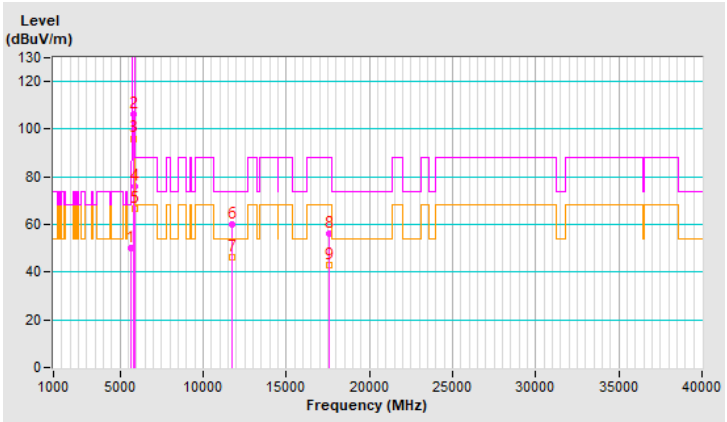


RF Mode	802.11ax (HE80)	Channel	CH 171：5855 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 5.1 kHz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	28°C, 75% RH
Tested By	Louis Yang		

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	1.51 H	346	48.6	1.3
2	*5855.00	106.5 PK			1.51 H	346	104.7	1.8
3	*5855.00	96.1 AV			1.51 H	346	94.3	1.8
4	#5927.20	75.9 PK	88.2	-12.3	1.51 H	346	73.9	2.0
5	**#5927.20**	**66.4 AV**	**68.2**	**-1.8**	**1.51 H**	**346**	**64.4**	**2.0**
6	11710.00	60.0 PK	74.0	-14.0	2.42 H	306	48.4	11.6
7	11710.00	46.2 AV	54.0	-7.8	2.42 H	306	34.6	11.6
8	#17565.00	56.4 PK	88.2	-31.8	3.10 H	314	38.7	17.7
9	#17565.00	43.0 AV	68.2	-25.2	3.10 H	314	25.3	17.7

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.

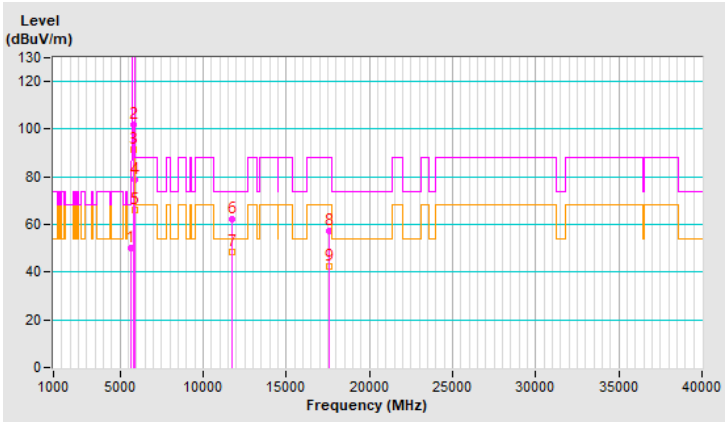


RF Mode	802.11ax (HE80)	Channel	CH 171：5855 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 5.1 kHz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	28°C, 75% RH
Tested By	Louis Yang		

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	2.30 V	341	48.8	1.3
2	*5855.00	101.8 PK			2.30 V	341	100.0	1.8
3	*5855.00	91.5 AV			2.30 V	341	89.7	1.8
4	#5927.20	78.5 PK	88.2	-9.7	2.30 V	341	76.5	2.0
5	#5927.20	66.1 AV	68.2	-2.1	2.30 V	341	64.1	2.0
6	11710.00	62.2 PK	74.0	-11.8	1.53 V	149	50.6	11.6
7	11710.00	48.5 AV	54.0	-5.5	1.53 V	149	36.9	11.6
8	#17565.00	57.2 PK	88.2	-31.0	1.39 V	335	39.5	17.7
9	#17565.00	42.5 AV	68.2	-25.7	1.39 V	335	24.8	17.7

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.

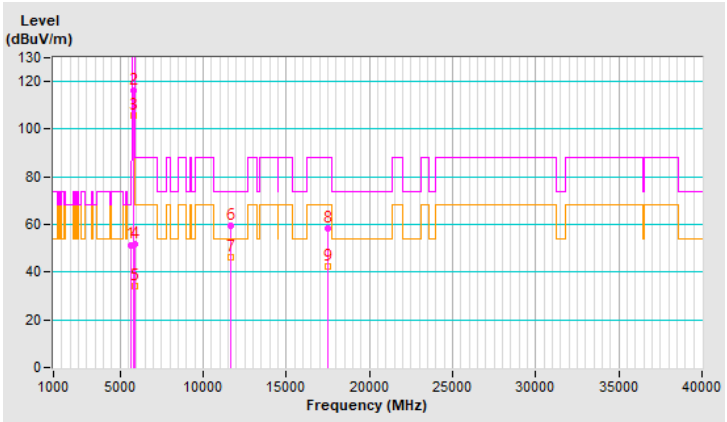


RF Mode	802.11ax (HE) 26-tone RU	Channel	CH 169：5845 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	24°C, 68% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5650.00	51.5 PK	68.2	-16.7	1.48 H	162	49.5	2.0
2	*5845.00	116.0 PK			1.48 H	162	113.7	2.3
3	*5845.00	105.8 AV			1.48 H	162	103.5	2.3
4	#5895.00	51.9 PK	110.2	-58.3	1.48 H	162	49.5	2.4
5	#5895.00	34.1 AV	90.2	-56.1	1.48 H	162	31.7	2.4
6	11690.00	59.6 PK	74.0	-14.4	1.61 H	159	47.2	12.4
7	11690.00	46.1 AV	54.0	-7.9	1.61 H	159	33.7	12.4
8	#17535.00	58.6 PK	88.2	-29.6	1.48 H	164	39.4	19.2
9	#17535.00	42.5 AV	68.2	-25.7	1.48 H	164	23.3	19.2

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.

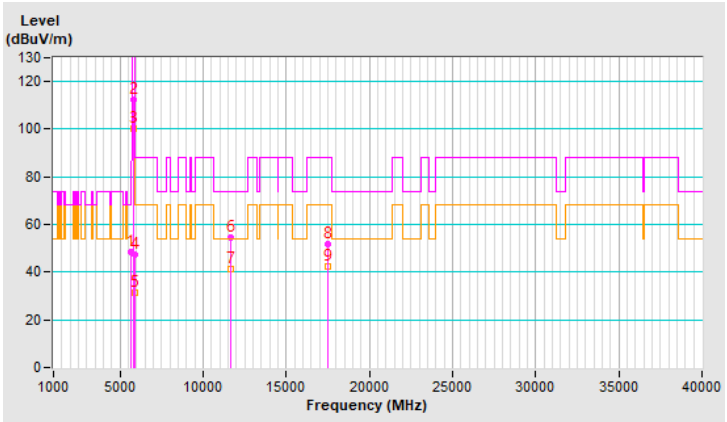


RF Mode	802.11ax (HE) 26-tone RU	Channel	CH 169：5845 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	24°C, 68% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5650.00	48.5 PK	68.2	-19.7	2.68 V	86	46.5	2.0
2	*5845.00	112.3 PK			2.68 V	86	110.0	2.3
3	*5845.00	100.1 AV			2.68 V	86	97.8	2.3
4	#5895.00	47.4 PK	110.2	-62.8	2.68 V	86	45.0	2.4
5	#5895.00	31.6 AV	90.2	-58.6	2.68 V	86	29.2	2.4
6	11690.00	54.6 PK	74.0	-19.4	1.88 V	210	42.2	12.4
7	11690.00	41.5 AV	54.0	-12.5	1.88 V	210	29.1	12.4
8	#17535.00	51.6 PK	88.2	-36.6	2.57 V	174	32.4	19.2
9	#17535.00	42.5 AV	68.2	-25.7	2.57 V	174	23.3	19.2

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.

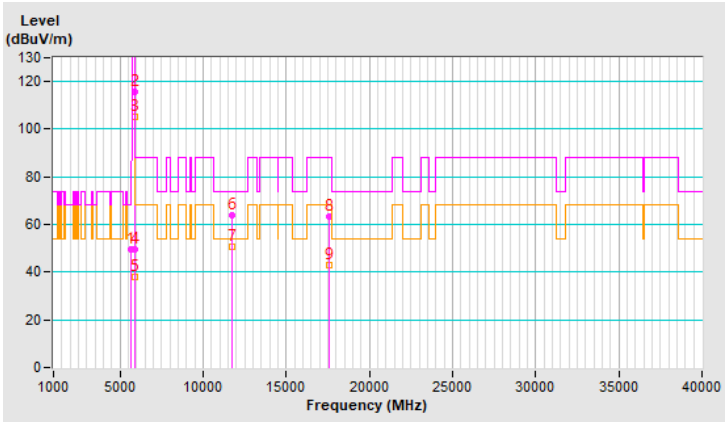


RF Mode	802.11ax (HE) 26-tone RU	Channel	CH 173：5865 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	24°C, 68% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5650.00	49.5 PK	68.2	-18.7	1.50 H	166	47.5	2.0
2	*5865.00	115.8 PK			1.50 H	166	113.5	2.3
3	*5865.00	105.3 AV			1.50 H	166	103.0	2.3
4	#5895.00	49.7 PK	110.2	-60.5	1.50 H	166	47.3	2.4
5	#5895.00	38.2 AV	90.2	-52.0	1.50 H	166	35.8	2.4
6	11730.00	63.6 PK	74.0	-10.4	1.51 H	166	51.4	12.2
7	11730.00	50.7 AV	54.0	-3.3	1.51 H	166	38.5	12.2
8	#17595.00	63.2 PK	88.2	-25.0	1.51 H	152	43.5	19.7
9	#17595.00	42.9 AV	68.2	-25.3	1.51 H	152	23.2	19.7

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.

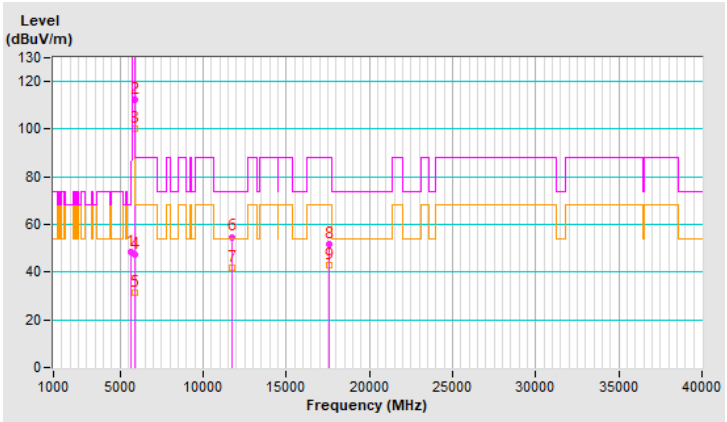


RF Mode	802.11ax (HE) 26-tone RU	Channel	CH 173：5865 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	24°C, 68% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5650.00	48.6 PK	68.2	-19.6	2.68 V	70	46.6	2.0
2	*5865.00	112.2 PK			2.68 V	70	109.9	2.3
3	*5865.00	100.0 AV			2.68 V	70	97.7	2.3
4	#5895.00	47.4 PK	110.2	-62.8	2.68 V	70	45.0	2.4
5	#5895.00	31.5 AV	90.2	-58.7	2.68 V	70	29.1	2.4
6	11730.00	54.8 PK	74.0	-19.2	1.93 V	222	42.6	12.2
7	11730.00	41.7 AV	54.0	-12.3	1.93 V	222	29.5	12.2
8	#17595.00	51.8 PK	88.2	-36.4	2.56 V	186	32.1	19.7
9	#17595.00	42.9 AV	68.2	-25.3	2.56 V	186	23.2	19.7

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.

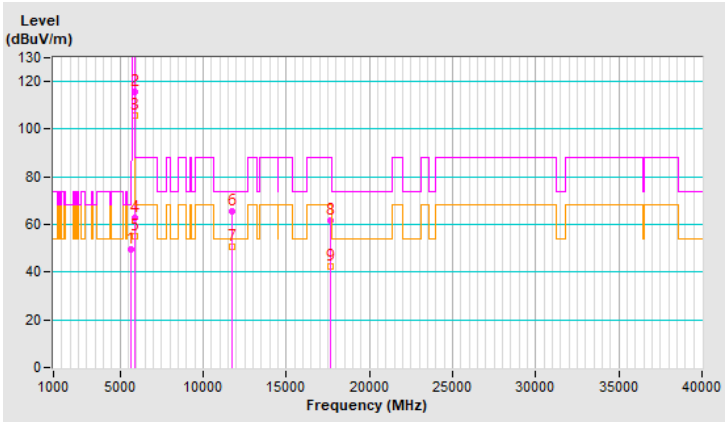


RF Mode	802.11ax (HE) 26-tone RU	Channel	CH 177：5885 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	24°C, 68% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5650.00	49.7 PK	68.2	-18.5	1.44 H	162	47.7	2.0
2	*5885.00	115.9 PK			1.44 H	162	113.5	2.4
3	*5885.00	105.6 AV			1.44 H	162	103.2	2.4
4	#5897.00	63.0 PK	108.7	-45.7	1.44 H	162	60.6	2.4
5	#5897.00	54.9 AV	88.7	-33.8	1.44 H	162	52.5	2.4
6	11770.00	65.5 PK	74.0	-8.5	1.48 H	164	53.3	12.2
7	11770.00	50.7 AV	54.0	-3.3	1.48 H	164	38.5	12.2
8	#17655.00	61.5 PK	88.2	-26.7	1.55 H	166	41.5	20.0
9	#17655.00	42.4 AV	68.2	-25.8	1.55 H	166	22.4	20.0

Remarks:

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

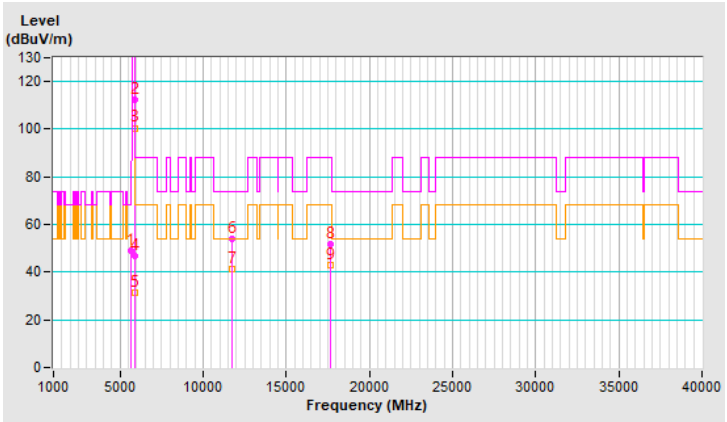


RF Mode	802.11ax (HE) 26-tone RU	Channel	CH 177：5885 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	24°C, 68% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5650.00	48.8 PK	68.2	-19.4	2.64 V	84	46.8	2.0
2	*5885.00	112.4 PK			2.64 V	84	110.0	2.4
3	*5885.00	100.5 AV			2.64 V	84	98.1	2.4
4	#5895.00	47.0 PK	110.2	-63.2	2.64 V	84	44.6	2.4
5	#5895.00	31.2 AV	90.2	-59.0	2.64 V	84	28.8	2.4
6	11770.00	54.0 PK	74.0	-20.0	1.88 V	225	41.8	12.2
7	11770.00	41.1 AV	54.0	-12.9	1.88 V	225	28.9	12.2
8	#17655.00	51.8 PK	88.2	-36.4	2.55 V	174	31.8	20.0
9	#17655.00	42.8 AV	68.2	-25.4	2.55 V	174	22.8	20.0

Remarks:

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

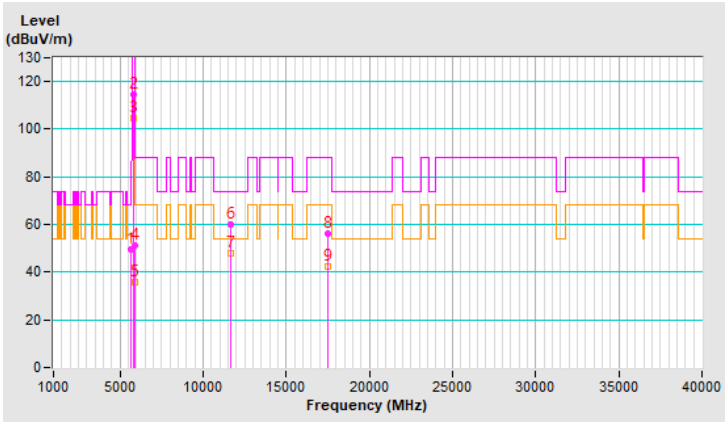


RF Mode	802.11ax (HE) 52-tone RU	Channel	CH 169：5845 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	24°C, 68% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5650.00	49.8 PK	68.2	-18.4	1.48 H	166	47.8	2.0
2	*5845.00	114.8 PK			1.48 H	166	112.5	2.3
3	*5845.00	104.5 AV			1.48 H	166	102.2	2.3
4	#5895.00	51.0 PK	110.2	-59.2	1.48 H	166	48.6	2.4
5	#5895.00	35.8 AV	90.2	-54.4	1.48 H	166	33.4	2.4
6	11690.00	59.8 PK	74.0	-14.2	1.52 H	166	47.4	12.4
7	11690.00	47.8 AV	54.0	-6.2	1.52 H	166	35.4	12.4
8	#17535.00	56.3 PK	88.2	-31.9	1.50 H	149	37.1	19.2
9	#17535.00	42.4 AV	68.2	-25.8	1.50 H	149	23.2	19.2

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.

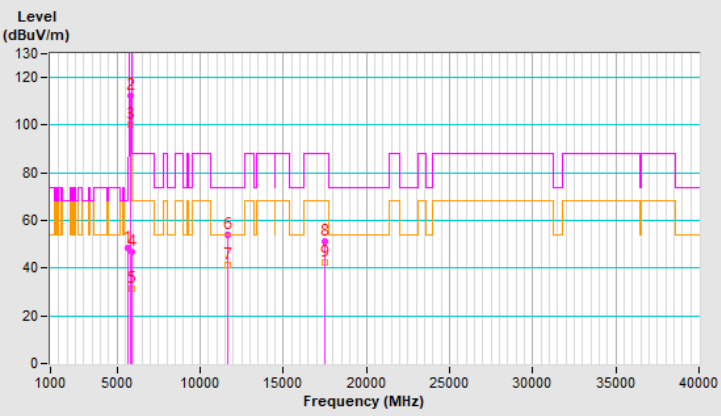


RF Mode	802.11ax (HE) 52-tone RU	Channel	CH 169：5845 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	24°C, 68% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5650.00	48.5 PK	68.2	-19.7	2.73 V	89	46.5	2.0
2	*5845.00	112.3 PK			2.73 V	89	110.0	2.3
3	*5845.00	100.4 AV			2.73 V	89	98.1	2.3
4	#5895.00	47.0 PK	110.2	-63.2	2.73 V	89	44.6	2.4
5	#5895.00	31.3 AV	90.2	-58.9	2.73 V	89	28.9	2.4
6	11690.00	54.2 PK	74.0	-19.8	1.84 V	210	41.8	12.4
7	11690.00	41.2 AV	54.0	-12.8	1.84 V	210	28.8	12.4
8	#17535.00	51.2 PK	88.2	-37.0	2.51 V	172	32.0	19.2
9	#17535.00	42.6 AV	68.2	-25.6	2.51 V	172	23.4	19.2

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.

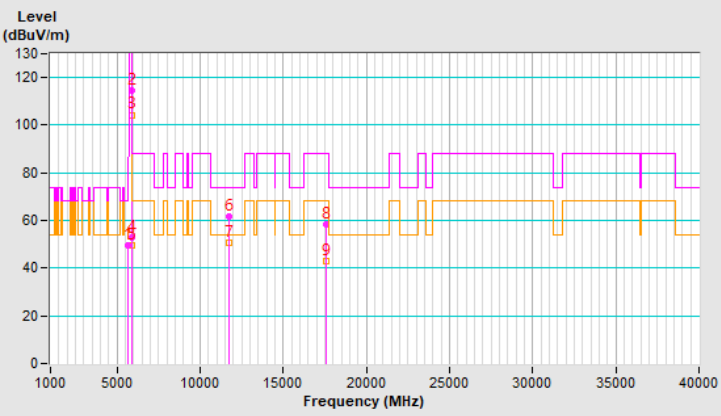


RF Mode	802.11ax (HE) 52-tone RU	Channel	CH 173：5865 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	24°C, 68% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5650.00	49.8 PK	68.2	-18.4	1.45 H	160	47.8	2.0
2	*5865.00	114.7 PK			1.45 H	160	112.4	2.3
3	*5865.00	104.4 AV			1.45 H	160	102.1	2.3
4	#5895.00	52.7 PK	110.2	-57.5	1.45 H	160	50.3	2.4
5	#5895.00	49.6 AV	90.2	-40.6	1.45 H	160	47.2	2.4
6	11730.00	61.5 PK	74.0	-12.5	1.50 H	163	49.3	12.2
7	11730.00	50.6 AV	54.0	-3.4	1.50 H	163	38.4	12.2
8	#17595.00	58.5 PK	88.2	-29.7	1.41 H	163	38.8	19.7
9	#17595.00	42.9 AV	68.2	-25.3	1.41 H	163	23.2	19.7

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.

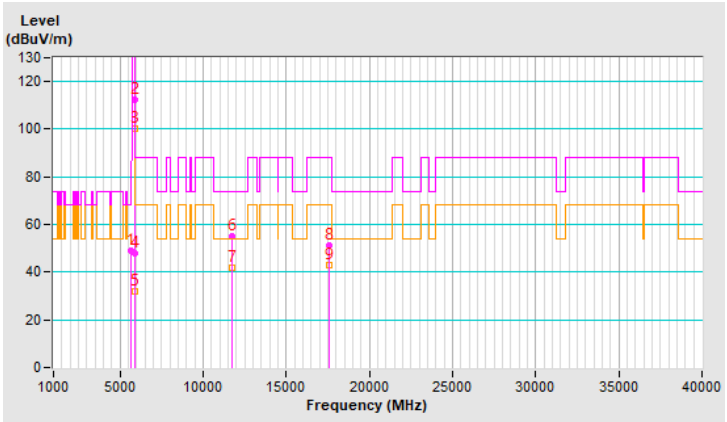


RF Mode	802.11ax (HE) 52-tone RU	Channel	CH 173：5865 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	24°C, 68% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5650.00	49.0 PK	68.2	-19.2	2.73 V	99	47.0	2.0
2	*5865.00	112.3 PK			2.73 V	99	110.0	2.3
3	*5865.00	100.4 AV			2.73 V	99	98.1	2.3
4	#5895.00	47.8 PK	110.2	-62.4	2.73 V	99	45.4	2.4
5	#5895.00	31.7 AV	90.2	-58.5	2.73 V	99	29.3	2.4
6	11730.00	54.9 PK	74.0	-19.1	1.93 V	202	42.7	12.2
7	11730.00	41.6 AV	54.0	-12.4	1.93 V	202	29.4	12.2
8	#17595.00	51.0 PK	88.2	-37.2	2.52 V	166	31.3	19.7
9	#17595.00	42.7 AV	68.2	-25.5	2.52 V	166	23.0	19.7

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.

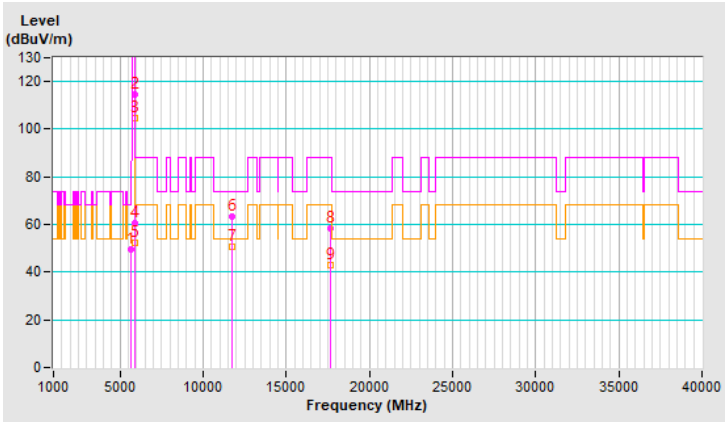


RF Mode	802.11ax (HE) 52-tone RU	Channel	CH 177：5885 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	24°C, 68% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5650.00	49.5 PK	68.2	-18.7	1.46 H	162	47.5	2.0
2	*5885.00	114.8 PK			1.46 H	162	112.4	2.4
3	*5885.00	104.6 AV			1.46 H	162	102.2	2.4
4	#5897.00	60.5 PK	108.7	-48.2	1.46 H	162	58.1	2.4
5	#5897.00	52.5 AV	88.7	-36.2	1.46 H	162	50.1	2.4
6	11770.00	63.2 PK	74.0	-10.8	1.41 H	156	51.0	12.2
7	11770.00	50.7 AV	54.0	-3.3	1.41 H	156	38.5	12.2
8	#17655.00	58.3 PK	88.2	-29.9	1.52 H	166	38.3	20.0
9	#17655.00	42.9 AV	68.2	-25.3	1.52 H	166	22.9	20.0

Remarks:

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

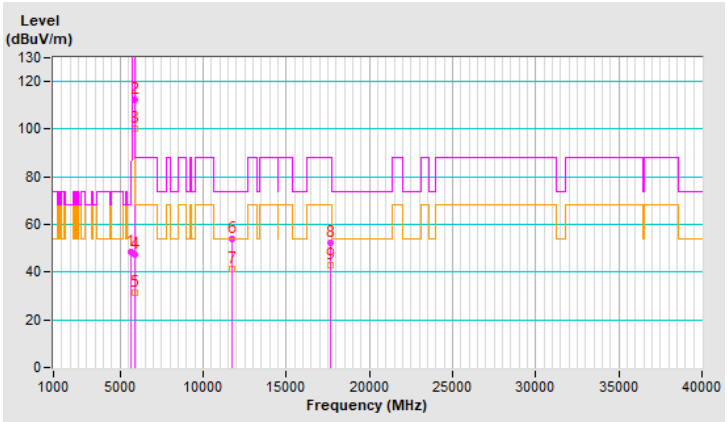


RF Mode	802.11ax (HE) 52-tone RU	Channel	CH 177：5885 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	24°C, 68% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5650.00	48.7 PK	68.2	-19.5	2.66 V	90	46.7	2.0
2	*5885.00	112.3 PK			2.66 V	90	109.9	2.4
3	*5885.00	100.4 AV			2.66 V	90	98.0	2.4
4	#5895.00	47.2 PK	110.2	-63.0	2.66 V	90	44.8	2.4
5	#5895.00	31.2 AV	90.2	-59.0	2.66 V	90	28.8	2.4
6	11770.00	53.9 PK	74.0	-20.1	1.94 V	224	41.7	12.2
7	11770.00	41.1 AV	54.0	-12.9	1.94 V	224	28.9	12.2
8	#17655.00	52.2 PK	88.2	-36.0	2.60 V	173	32.2	20.0
9	#17655.00	42.7 AV	68.2	-25.5	2.60 V	173	22.7	20.0

Remarks:

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

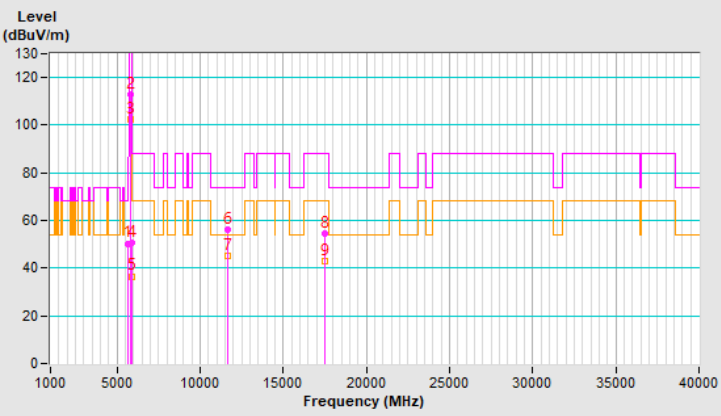


RF Mode	802.11ax (HE) 106-tone RU	Channel	CH 169：5845 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	24°C, 68% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5650.00	50.4 PK	68.2	-17.8	1.48 H	160	48.4	2.0
2	*5845.00	112.9 PK			1.48 H	160	110.6	2.3
3	*5845.00	102.3 AV			1.48 H	160	100.0	2.3
4	#5895.00	50.6 PK	110.2	-59.6	1.48 H	160	48.2	2.4
5	#5895.00	36.6 AV	90.2	-53.6	1.48 H	160	34.2	2.4
6	11690.00	56.4 PK	74.0	-17.6	1.64 H	156	44.0	12.4
7	11690.00	45.3 AV	54.0	-8.7	1.64 H	156	32.9	12.4
8	#17535.00	54.7 PK	88.2	-33.5	1.55 H	164	35.5	19.2
9	#17535.00	43.0 AV	68.2	-25.2	1.55 H	164	23.8	19.2

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.

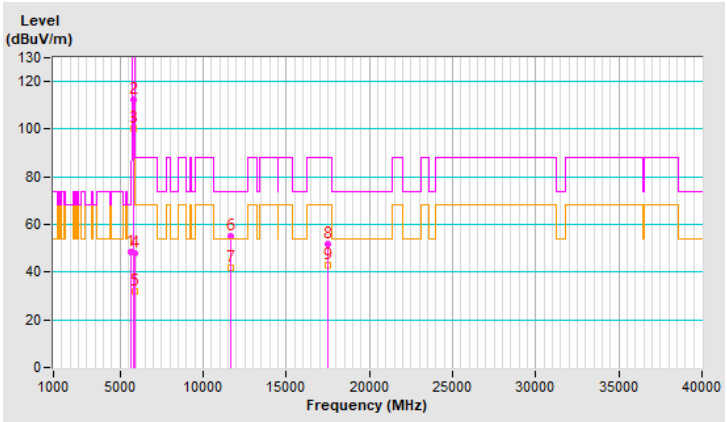


RF Mode	802.11ax (HE) 106-tone RU	Channel	CH 169：5845 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	24°C, 68% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5650.00	48.2 PK	68.2	-20.0	2.73 V	81	46.2	2.0
2	*5845.00	112.6 PK			2.73 V	81	110.3	2.3
3	*5845.00	100.2 AV			2.73 V	81	97.9	2.3
4	#5895.00	47.7 PK	110.2	-62.5	2.73 V	81	45.3	2.4
5	#5895.00	31.7 AV	90.2	-58.5	2.73 V	81	29.3	2.4
6	11690.00	55.2 PK	74.0	-18.8	1.91 V	216	42.8	12.4
7	11690.00	41.8 AV	54.0	-12.2	1.91 V	216	29.4	12.4
8	#17535.00	51.7 PK	88.2	-36.5	2.52 V	188	32.5	19.2
9	#17535.00	42.7 AV	68.2	-25.5	2.52 V	188	23.5	19.2

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.

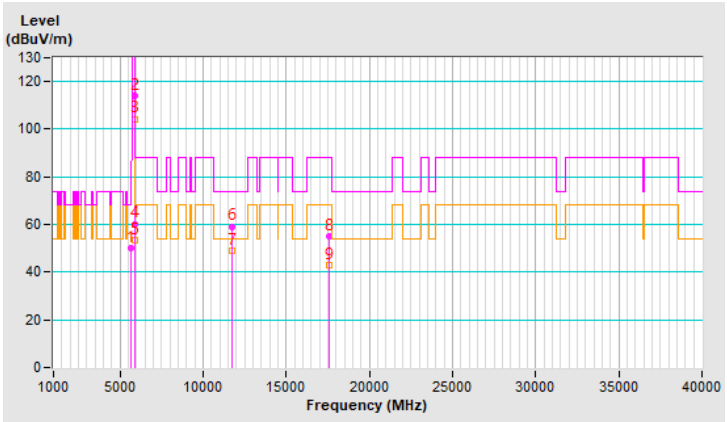


RF Mode	802.11ax (HE) 106-tone RU	Channel	CH 173：5865 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	24°C, 68% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5650.00	49.9 PK	68.2	-18.3	1.47 H	162	47.9	2.0
2	*5865.00	114.0 PK			1.47 H	162	111.7	2.3
3	*5865.00	104.4 AV			1.47 H	162	102.1	2.3
4	#5895.00	60.3 PK	110.2	-49.9	1.47 H	162	57.9	2.4
5	#5895.00	53.3 AV	90.2	-36.9	1.47 H	162	50.9	2.4
6	11730.00	59.2 PK	74.0	-14.8	1.52 H	166	47.0	12.2
7	11730.00	48.9 AV	54.0	-5.1	1.52 H	166	36.7	12.2
8	#17595.00	54.9 PK	88.2	-33.3	1.54 H	166	35.2	19.7
9	#17595.00	42.9 AV	68.2	-25.3	1.54 H	166	23.2	19.7

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.

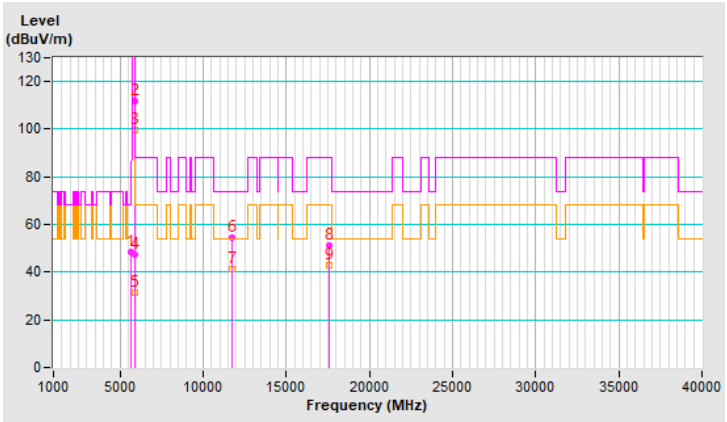


RF Mode	802.11ax (HE) 106-tone RU	Channel	CH 173：5865 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	24°C, 68% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5650.00	48.5 PK	68.2	-19.7	2.66 V	97	46.5	2.0
2	*5865.00	111.9 PK			2.66 V	97	109.6	2.3
3	*5865.00	99.7 AV			2.66 V	97	97.4	2.3
4	#5895.00	47.3 PK	110.2	-62.9	2.66 V	97	44.9	2.4
5	#5895.00	31.6 AV	90.2	-58.6	2.66 V	97	29.2	2.4
6	11730.00	54.3 PK	74.0	-19.7	1.87 V	212	42.1	12.2
7	11730.00	41.5 AV	54.0	-12.5	1.87 V	212	29.3	12.2
8	#17595.00	51.2 PK	88.2	-37.0	2.56 V	188	31.5	19.7
9	#17595.00	42.8 AV	68.2	-25.4	2.56 V	188	23.1	19.7

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.

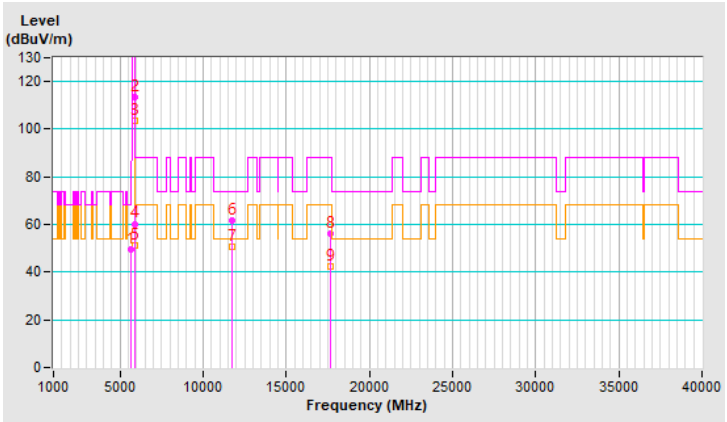


RF Mode	802.11ax (HE) 106-tone RU	Channel	CH 177：5885 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	24°C, 68% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5650.00	49.4 PK	68.2	-18.8	1.48 H	163	47.4	2.0
2	*5885.00	113.3 PK			1.48 H	163	110.9	2.4
3	*5885.00	103.5 AV			1.48 H	163	101.1	2.4
4	#5897.00	60.3 PK	108.7	-48.4	1.48 H	163	57.9	2.4
5	#5897.00	51.3 AV	88.7	-37.4	1.48 H	163	48.9	2.4
6	11770.00	61.5 PK	74.0	-12.5	1.44 H	156	49.3	12.2
7	**11770.00**	**50.8 AV**	**54.0**	**-3.2**	**1.44 H**	**156**	**38.6**	**12.2**
8	#17655.00	56.3 PK	88.2	-31.9	1.40 H	164	36.3	20.0
9	#17655.00	42.2 AV	68.2	-26.0	1.40 H	164	22.2	20.0

Remarks:

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

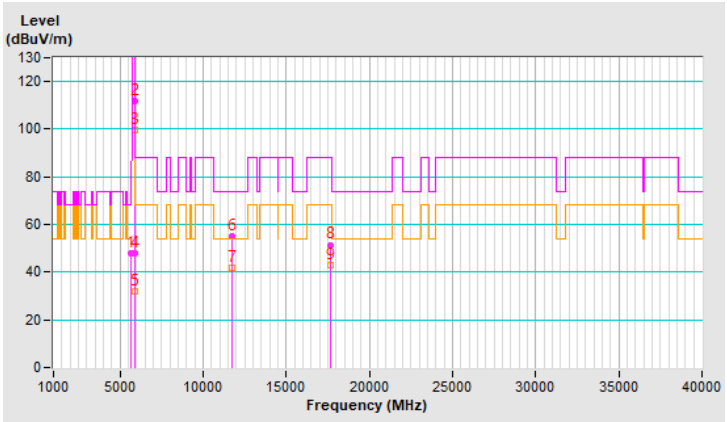


RF Mode	802.11ax (HE) 106-tone RU	Channel	CH 177：5885 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	24°C, 68% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5650.00	47.9 PK	68.2	-20.3	2.73 V	95	45.9	2.0
2	*5885.00	112.0 PK			2.73 V	95	109.6	2.4
3	*5885.00	99.9 AV			2.73 V	95	97.5	2.4
4	#5895.00	47.8 PK	110.2	-62.4	2.73 V	95	45.4	2.4
5	#5895.00	32.1 AV	90.2	-58.1	2.73 V	95	29.7	2.4
6	11770.00	55.0 PK	74.0	-19.0	1.88 V	198	42.8	12.2
7	11770.00	42.0 AV	54.0	-12.0	1.88 V	198	29.8	12.2
8	#17655.00	51.5 PK	88.2	-36.7	2.55 V	173	31.5	20.0
9	#17655.00	42.9 AV	68.2	-25.3	2.55 V	173	22.9	20.0

Remarks:

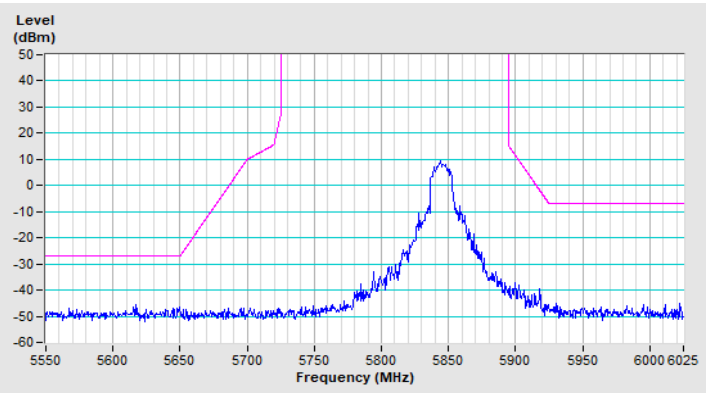
1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency,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



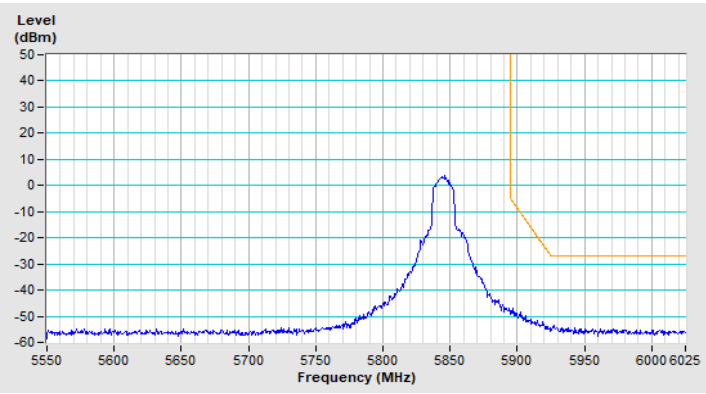
Plot of Band Edge Mode A

Frequency Range	5.55 GHz ~ 6.025 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (RMS) RB = 1 MHz, VB = 3 MHz

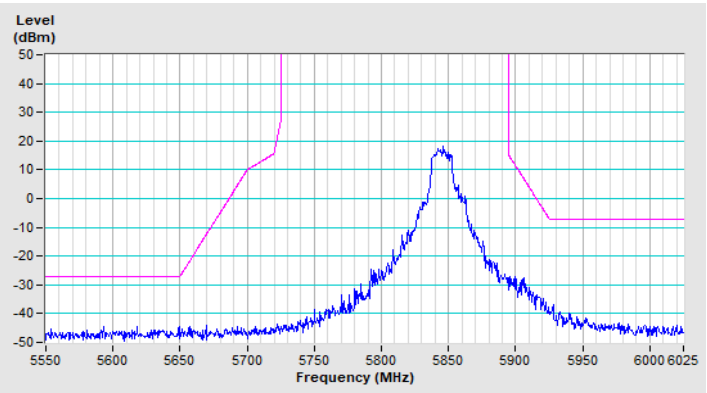
802.11a Channel 169



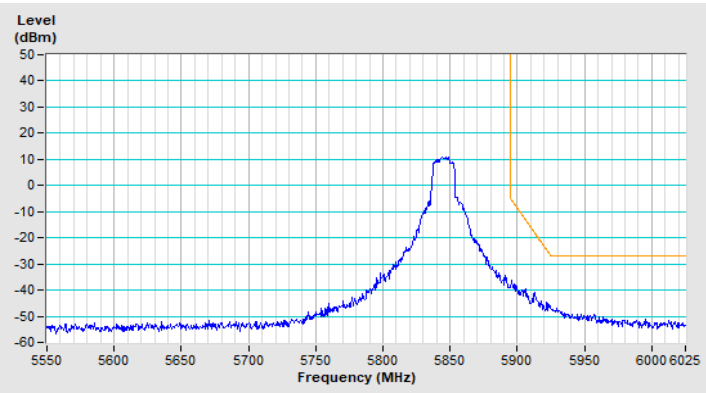
Horizontal (Peak)



Horizontal (Average)

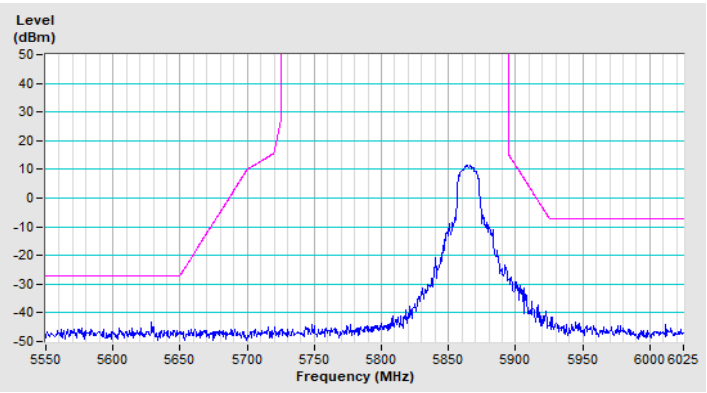


Vertical (Peak)

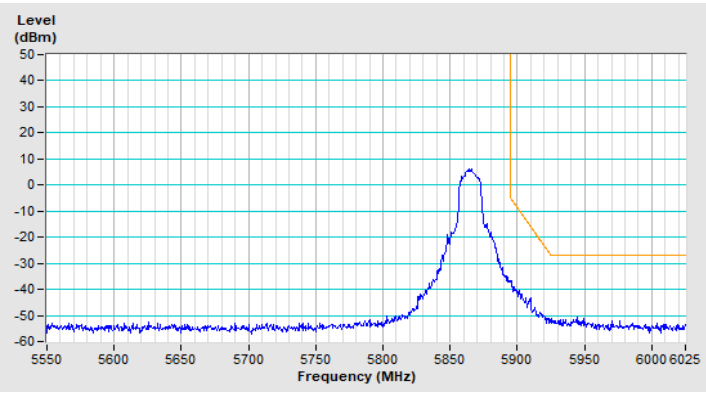


Vertical (Average)

802.11a Channel 173

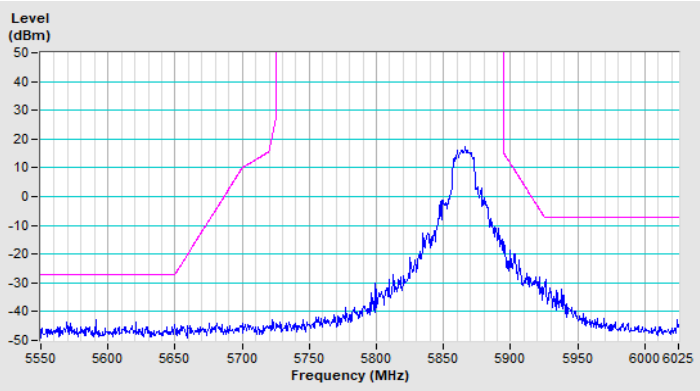


Horizontal (Peak)

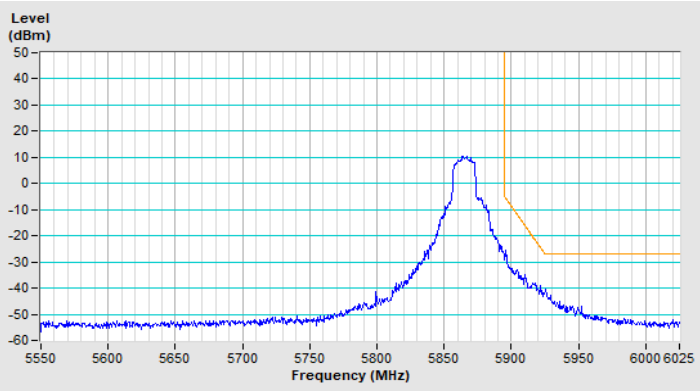


Horizontal (Average)

802.11a Channel 173

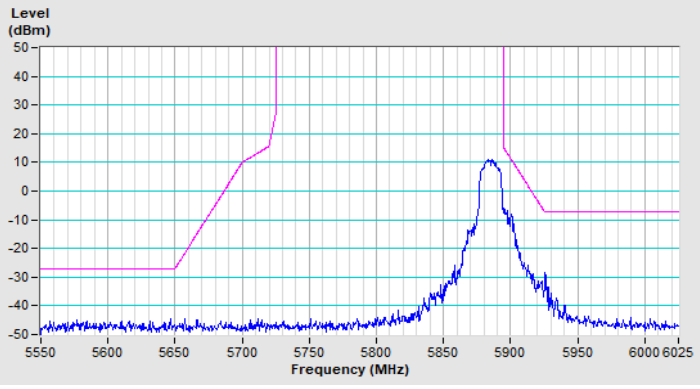


Vertical (Peak)

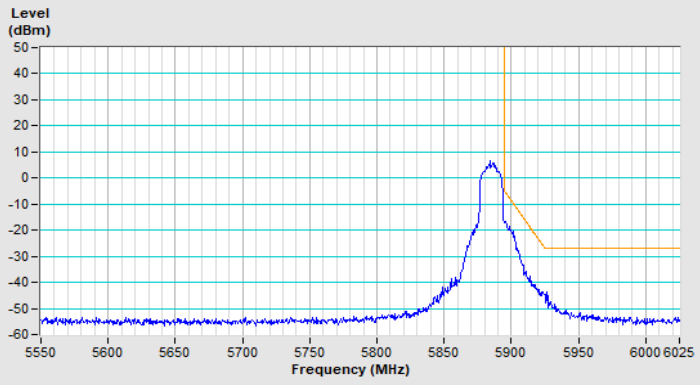


Vertical (Average)

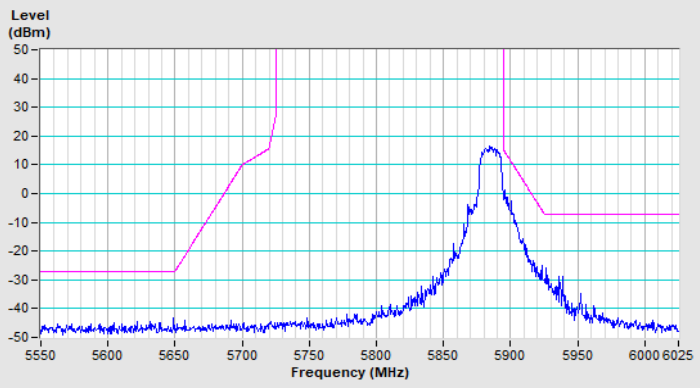
802.11a Channel 177



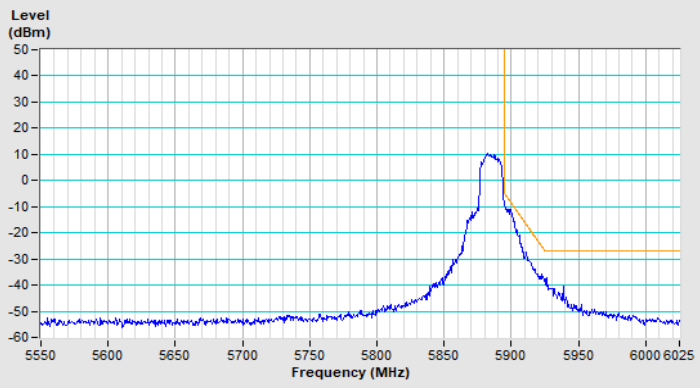
Horizontal (Peak)



Horizontal (Average)



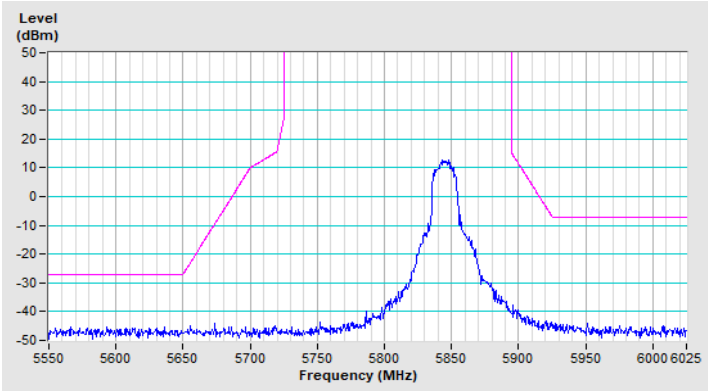
Vertical (Peak)



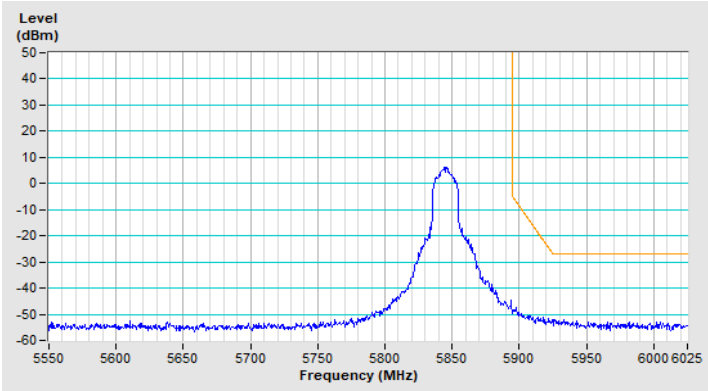
Vertical (Average)

Frequency Range	5.55 GHz ~ 6.025 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (RMS) RB = 1 MHz, VB = 3 MHz

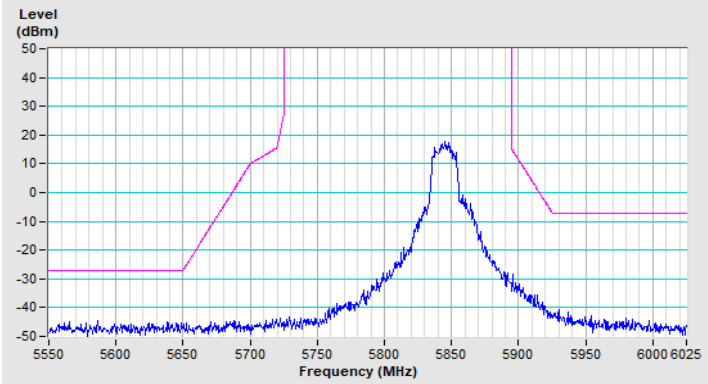
802.11ax (HE20) Channel 169



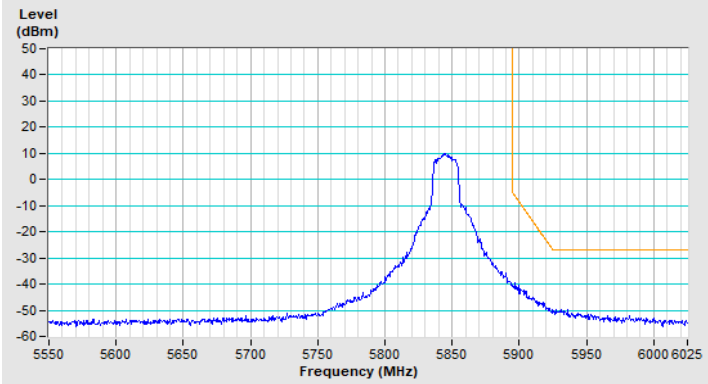
Horizontal (Peak)



Horizontal (Average)

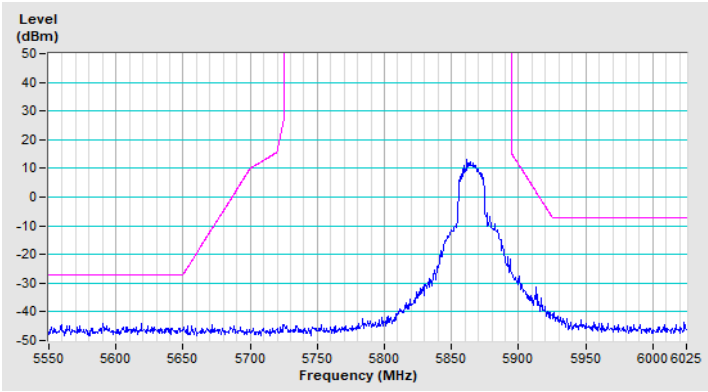


Vertical (Peak)

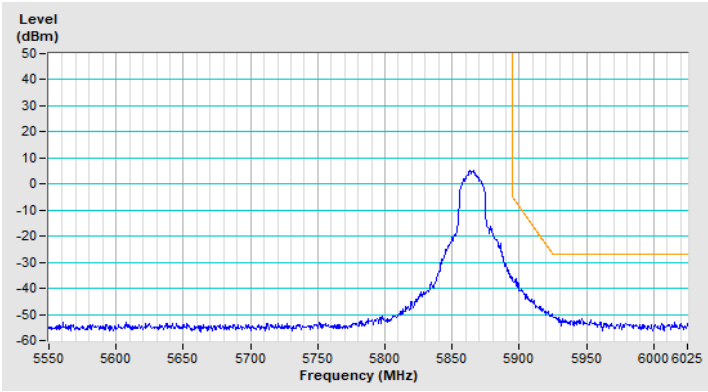


Vertical (Average)

802.11ax (HE20) Channel 173

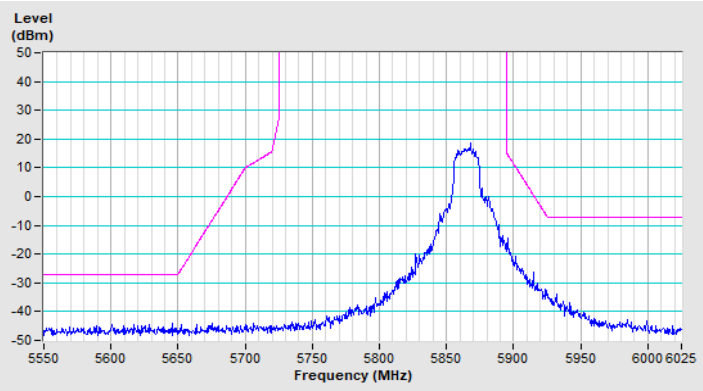


Horizontal (Peak)

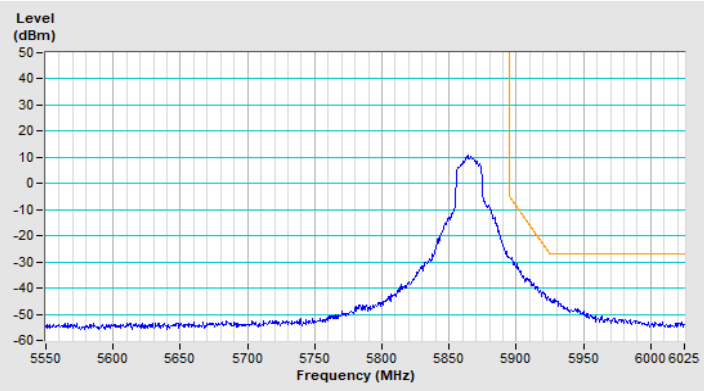


Horizontal (Average)

802.11ax (HE20) Channel 173

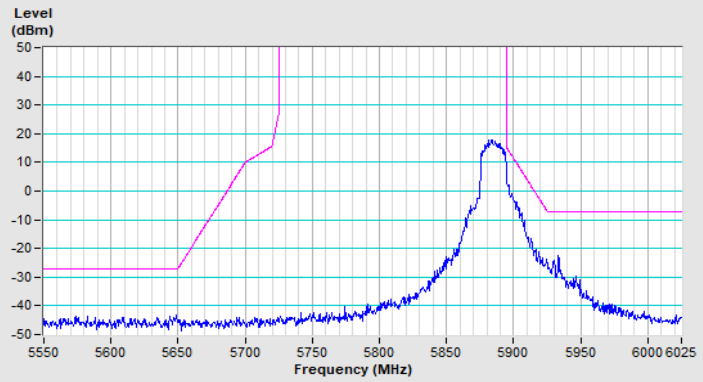


Vertical (Peak)

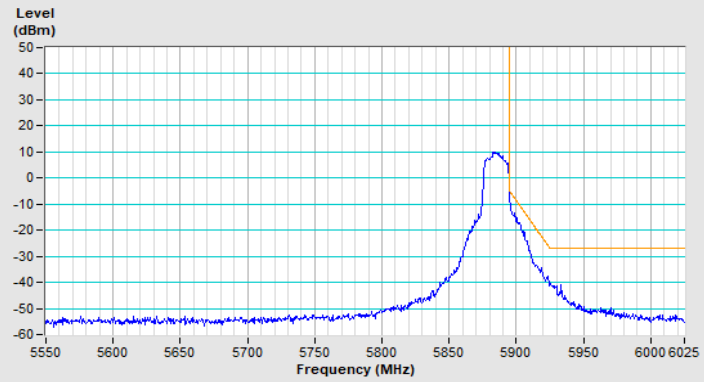


Vertical (Average)

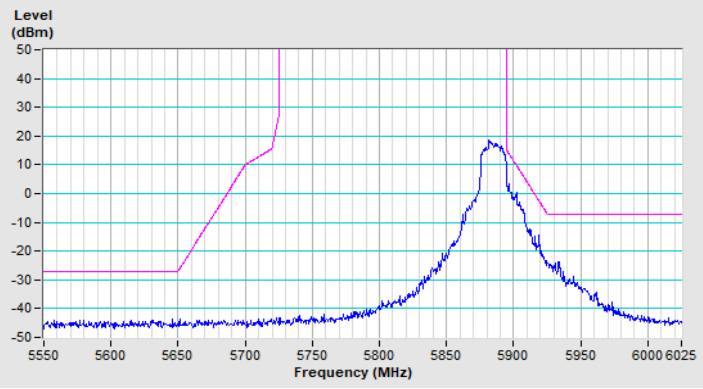
802.11ax (HE20) Channel 177



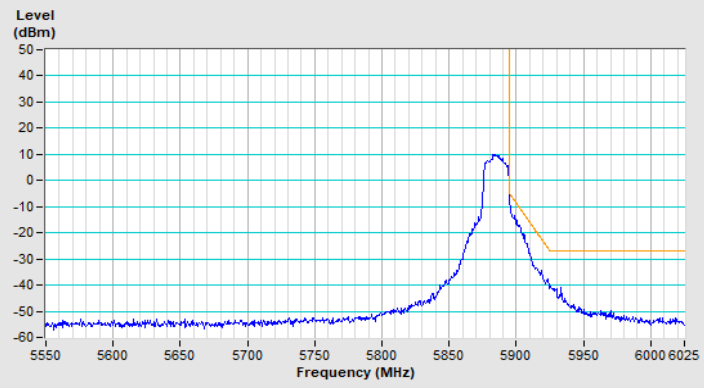
Horizontal (Peak)



Horizontal (Average)



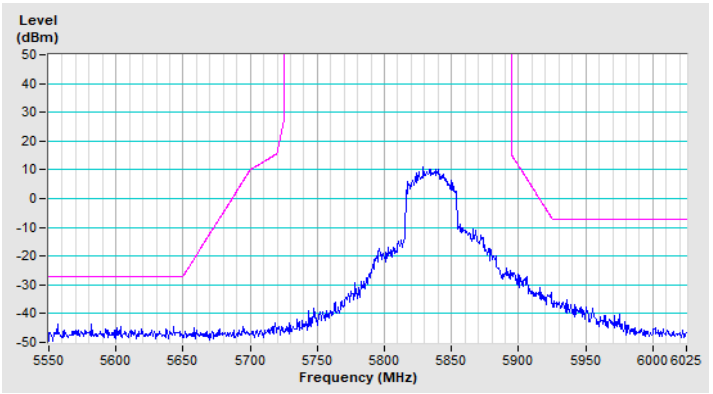
Vertical (Peak)



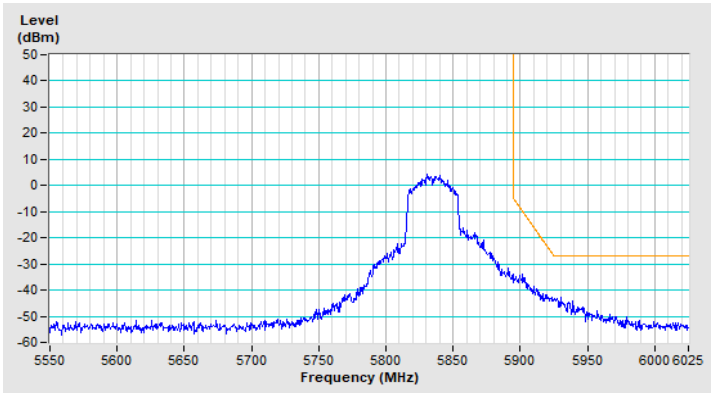
Vertical (Average)

Frequency Range	5.55 GHz ~ 6.025 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (RMS) RB = 1 MHz, VB = 3 MHz

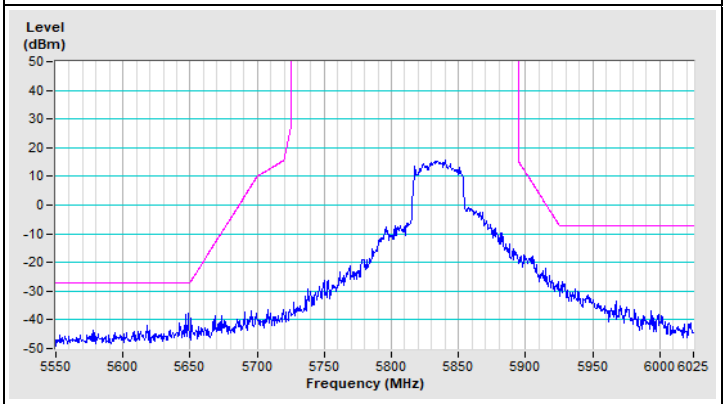
802.11ax (HE40) Channel 167



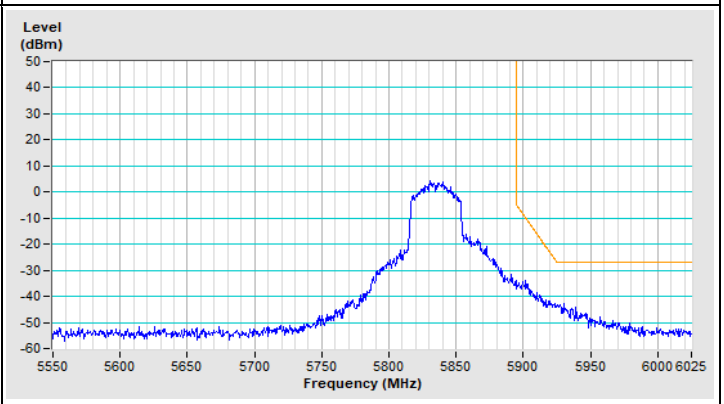
Horizontal (Peak)



Horizontal (Average)

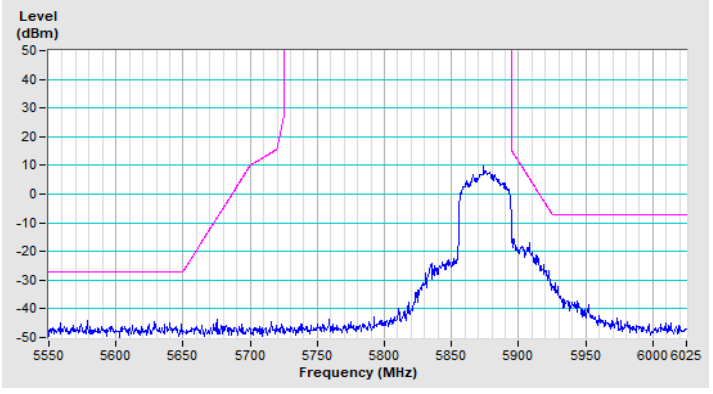


Vertical (Peak)

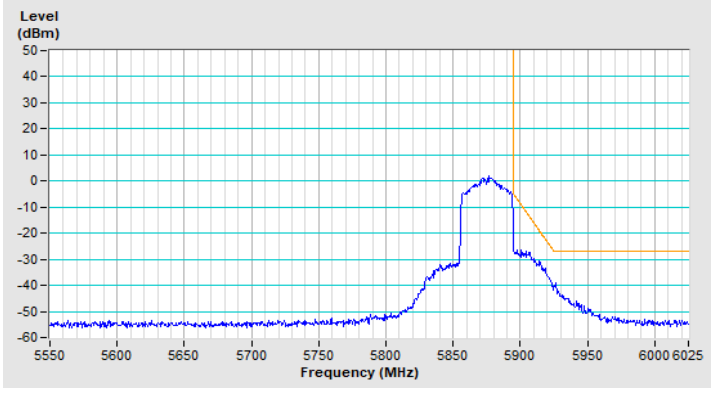


Vertical (Average)

802.11ax (HE40) Channel 175

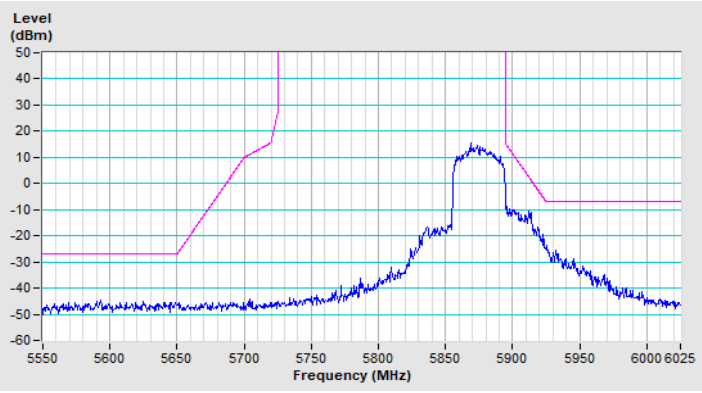


Horizontal (Peak)

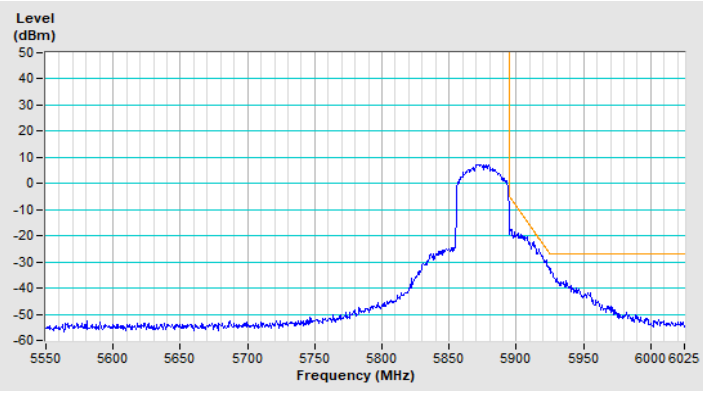


Horizontal (Average)

802.11ax (HE40) Channel 175



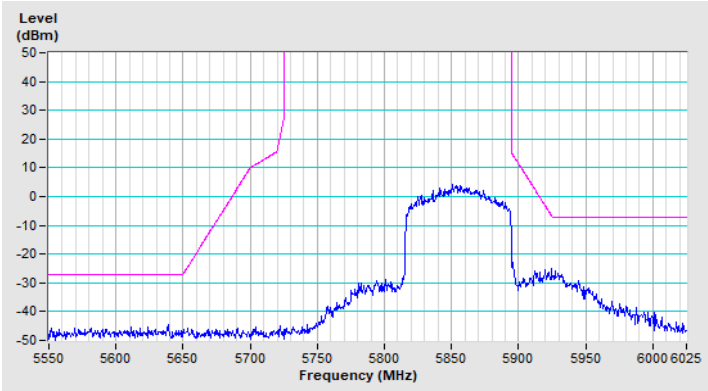
Vertical (Peak)



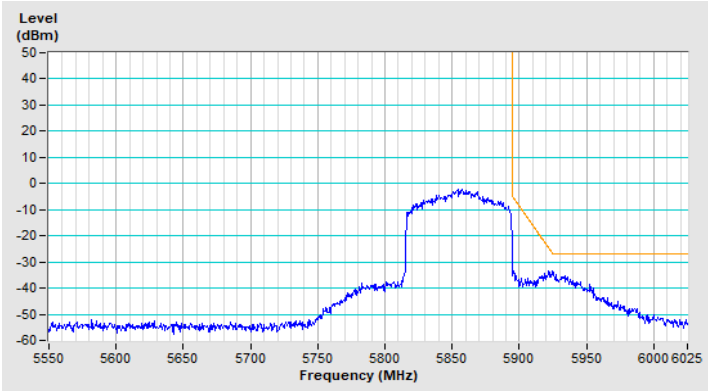
Vertical (Average)

Frequency Range	5.55 GHz ~ 6.025 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (RMS) RB = 1 MHz, VB = 3 MHz

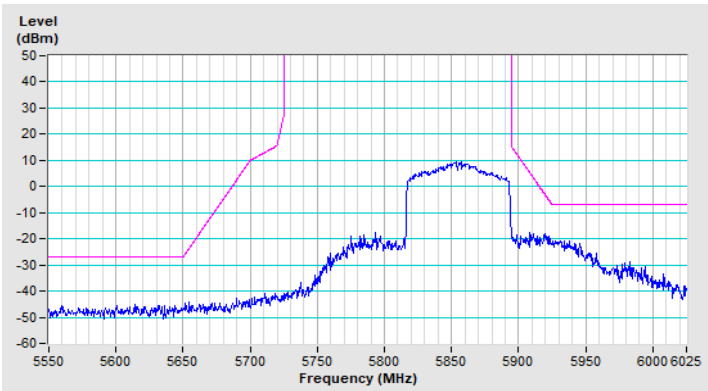
802.11ax (HE80) Channel 171



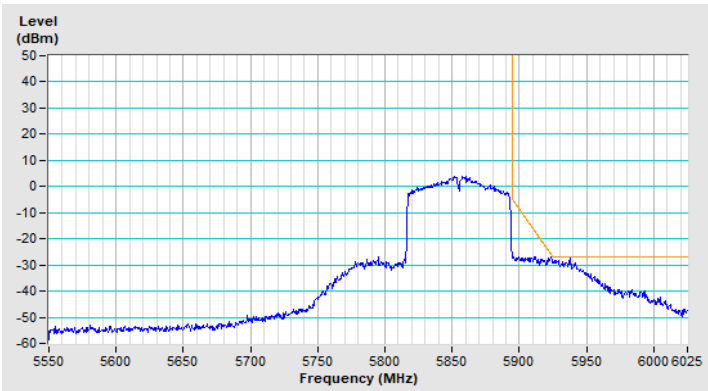
Horizontal (Peak)



Horizontal (Average)



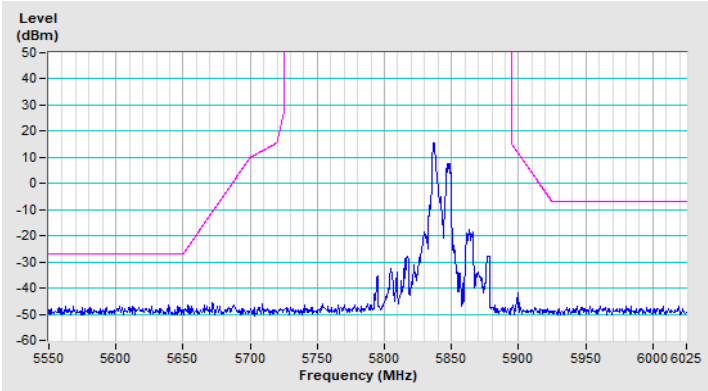
Vertical (Peak)



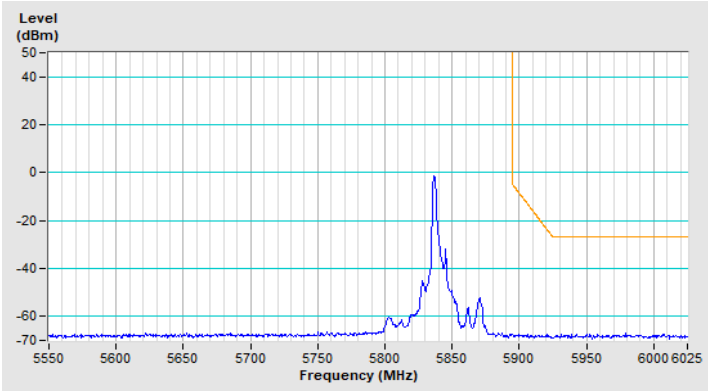
Vertical (Average)

Frequency Range	5.55 GHz ~ 6.025 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (RMS) RB = 1 MHz, VB = 3 MHz

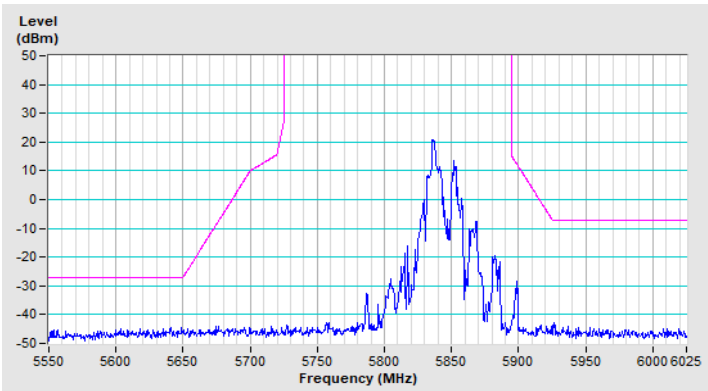
802.11ax (HE) 26-tone RU Channel 169



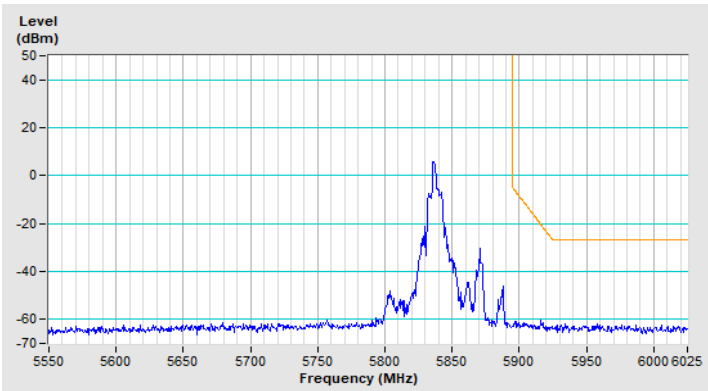
Horizontal (Peak)



Horizontal (Average)

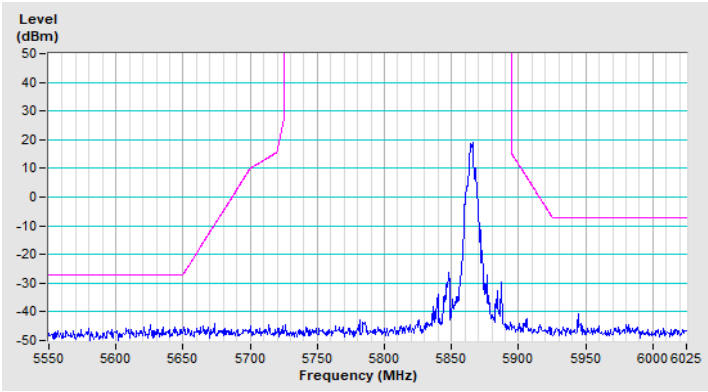


Vertical (Peak)

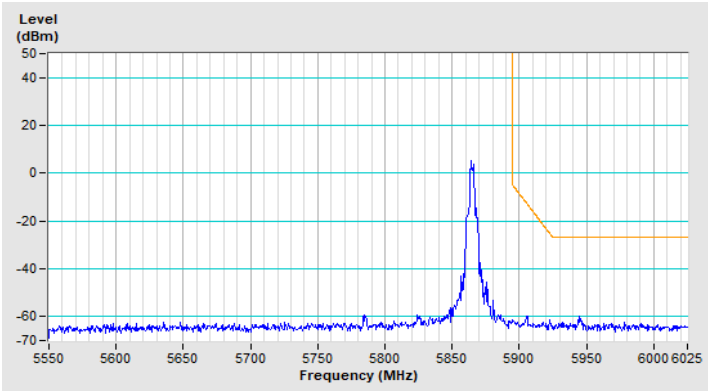


Vertical (Average)

802.11ax (HE) 26-tone RU Channel 173

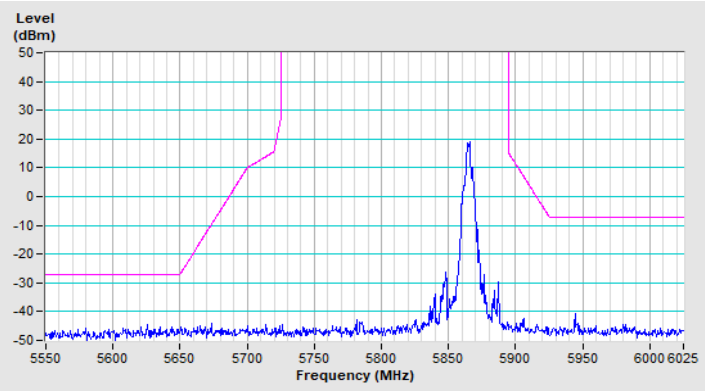


Horizontal (Peak)

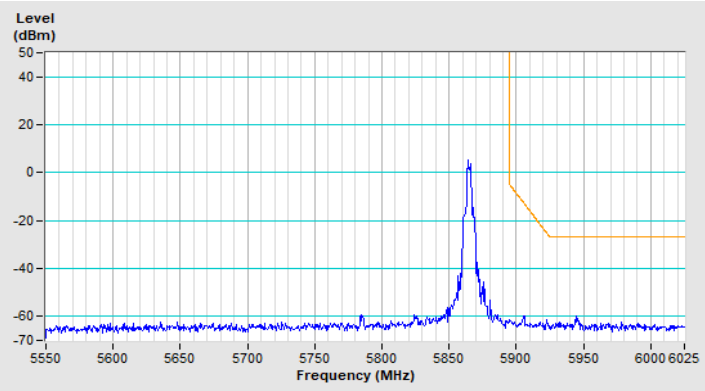


Horizontal (Average)

802.11ax (HE) 26-tone RU Channel 173

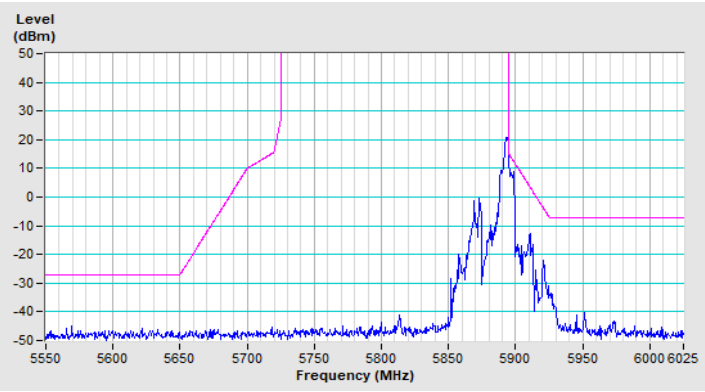


Vertical (Peak)

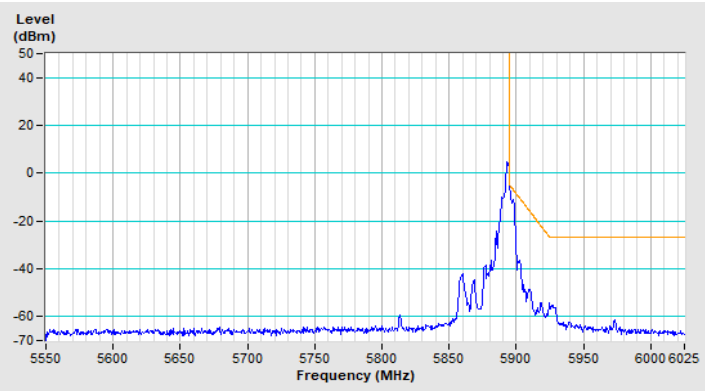


Vertical (Average)

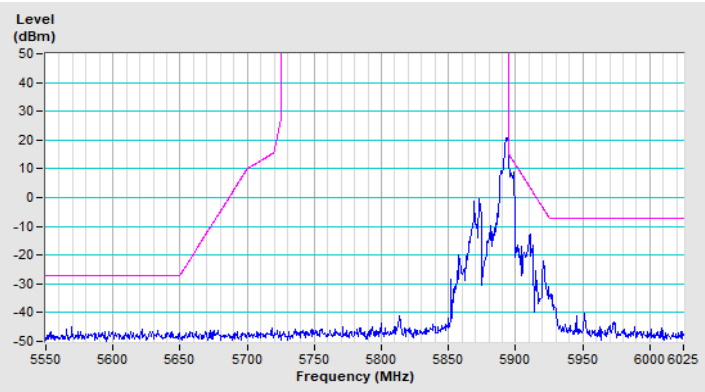
802.11ax (HE) 26-tone RU Channel 177



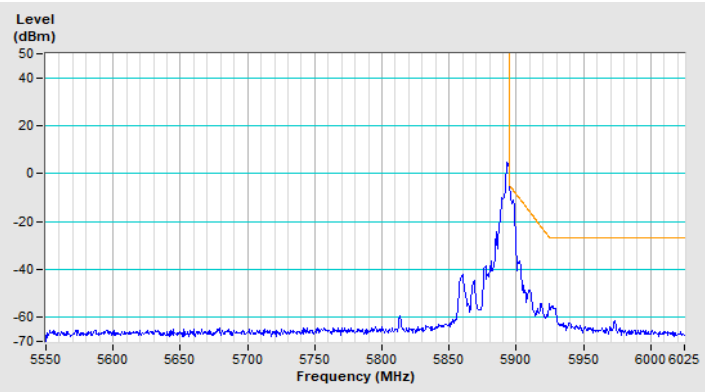
Horizontal (Peak)



Horizontal (Average)



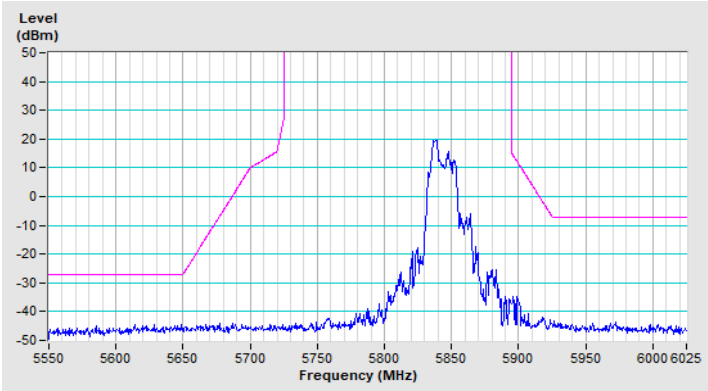
Vertical (Peak)



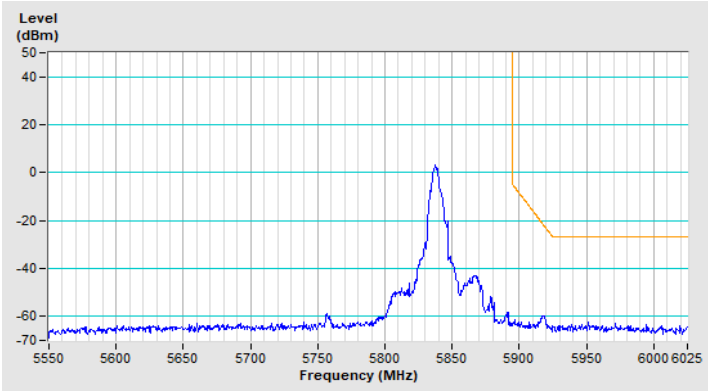
Vertical (Average)

Frequency Range	5.55 GHz ~ 6.025 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (RMS) RB = 1 MHz, VB = 3 MHz

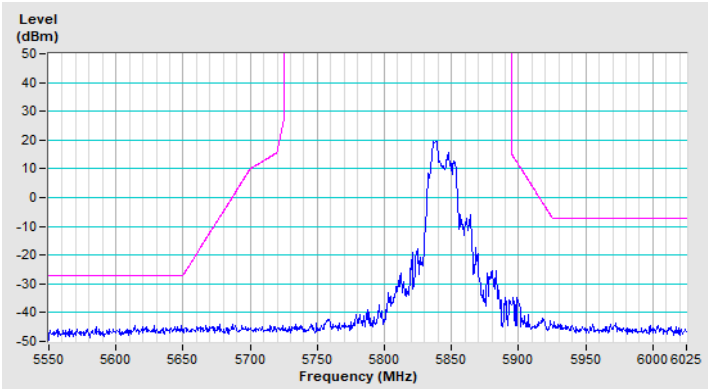
802.11ax (HE) 52-tone RU Channel 169



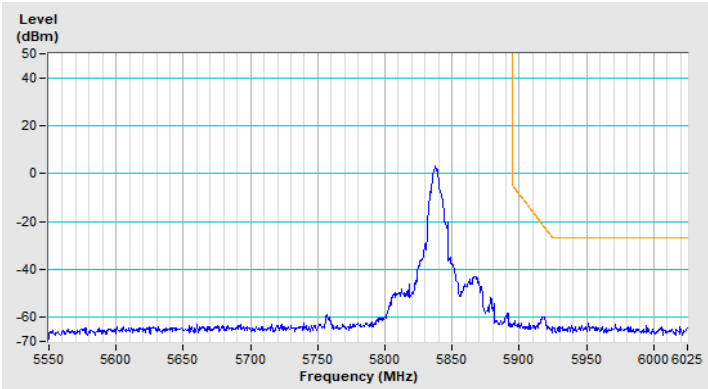
Horizontal (Peak)



Horizontal (Average)

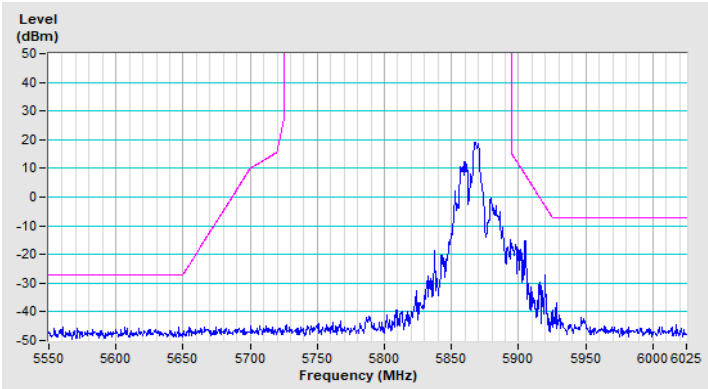


Vertical (Peak)

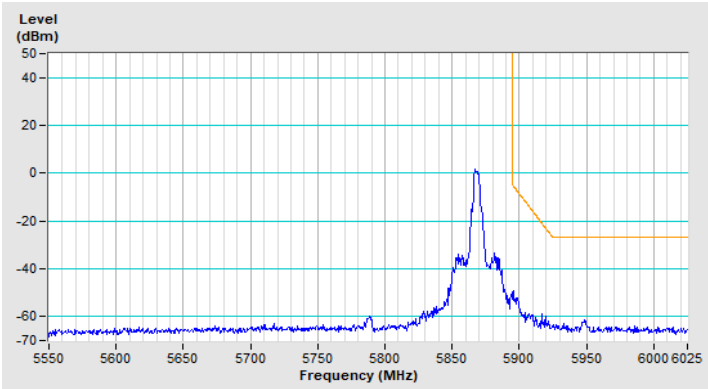


Vertical (Average)

802.11ax (HE) 52-tone RU Channel 173

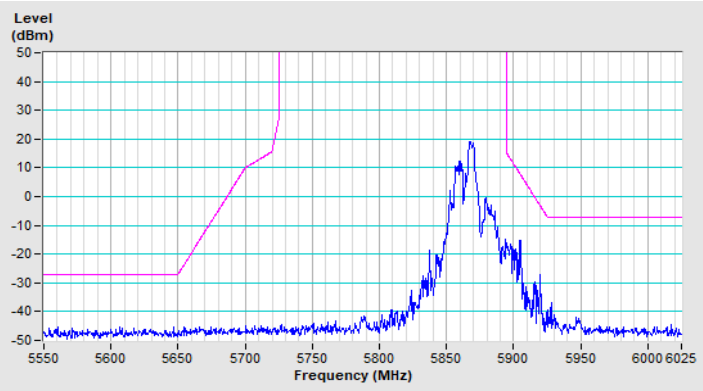


Horizontal (Peak)

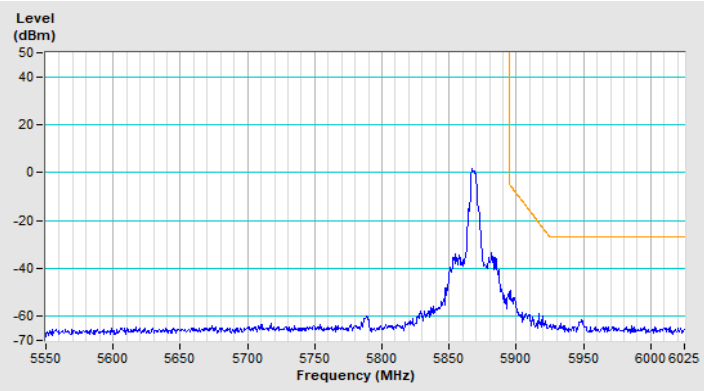


Horizontal (Average)

802.11ax (HE) 52-tone RU Channel 173

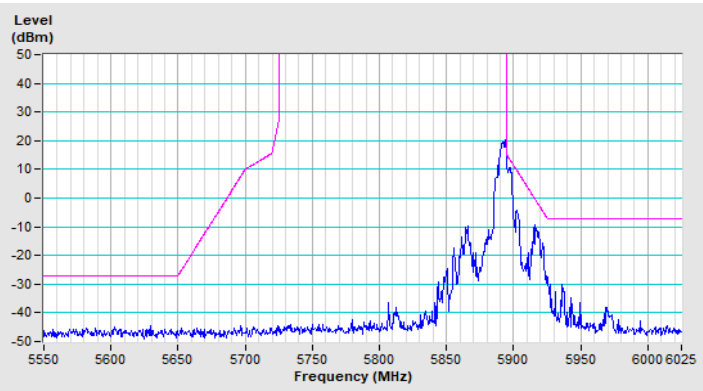


Vertical (Peak)

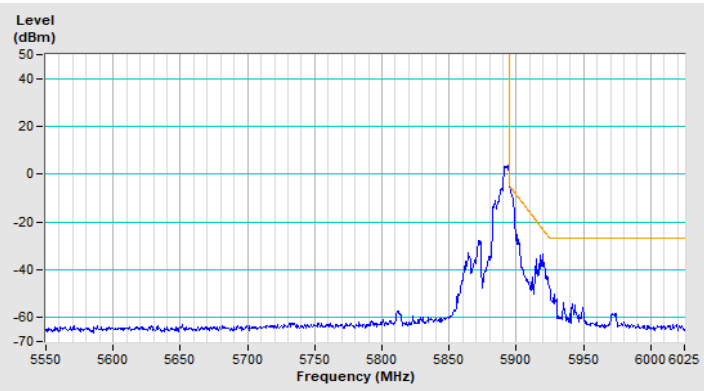


Vertical (Average)

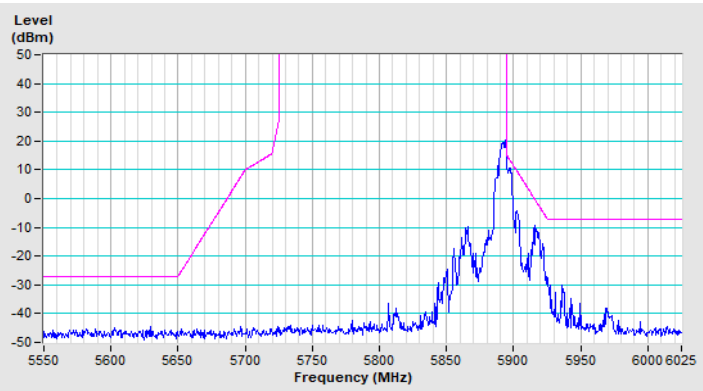
802.11ax (HE) 52-tone RU Channel 177



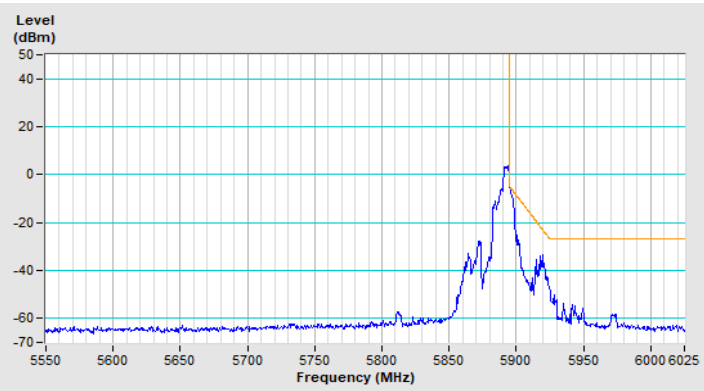
Horizontal (Peak)



Horizontal (Average)



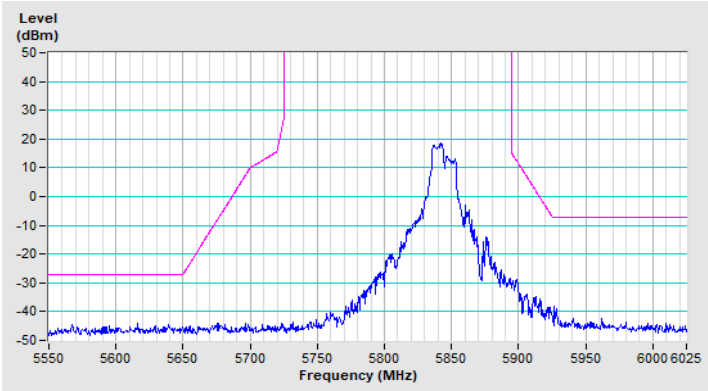
Vertical (Peak)



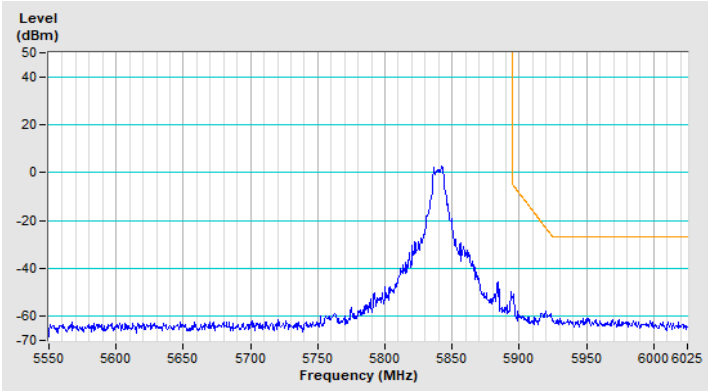
Vertical (Average)

Frequency Range	5.55 GHz ~ 6.025 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (RMS) RB = 1 MHz, VB = 3 MHz

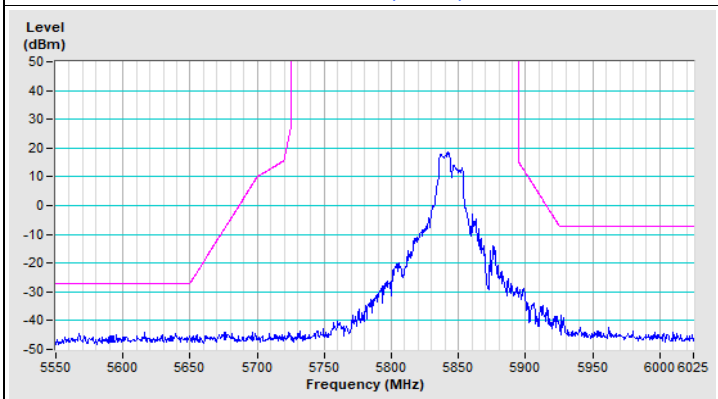
802.11ax (HE) 106-tone RU Channel 169



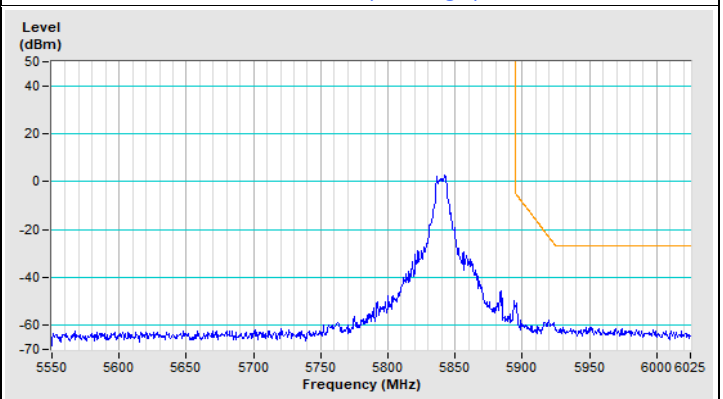
Horizontal (Peak)



Horizontal (Average)

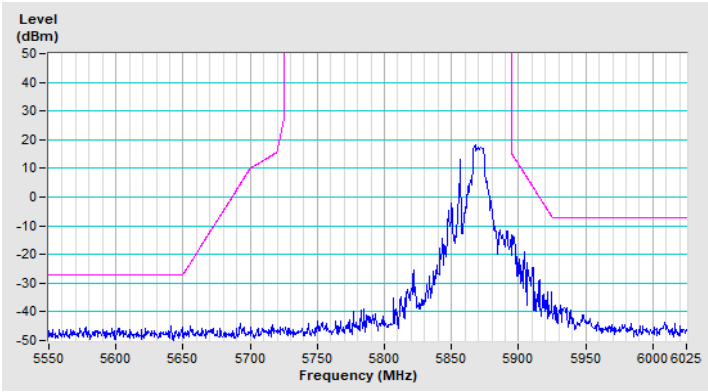


Vertical (Peak)

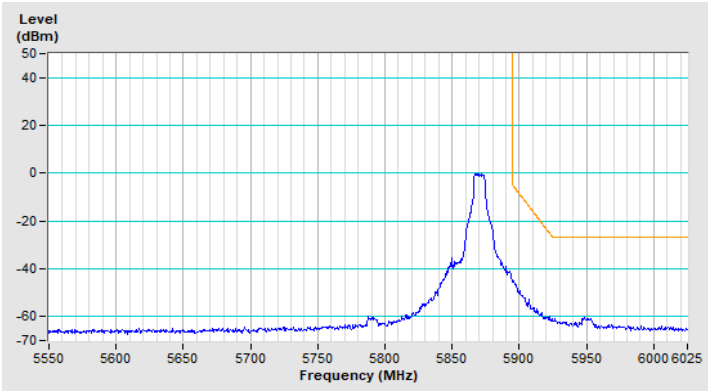


Vertical (Average)

802.11ax (HE) 106-tone RU Channel 173

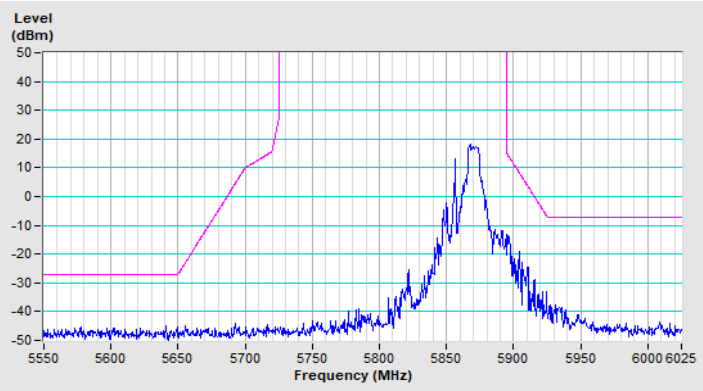


Horizontal (Peak)

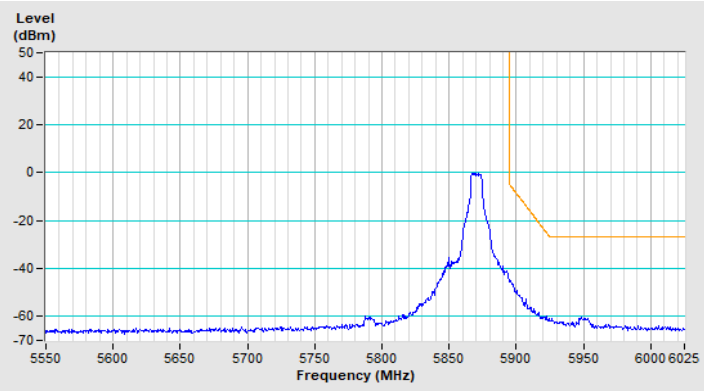


Horizontal (Average)

802.11ax (HE) 106-tone RU Channel 173

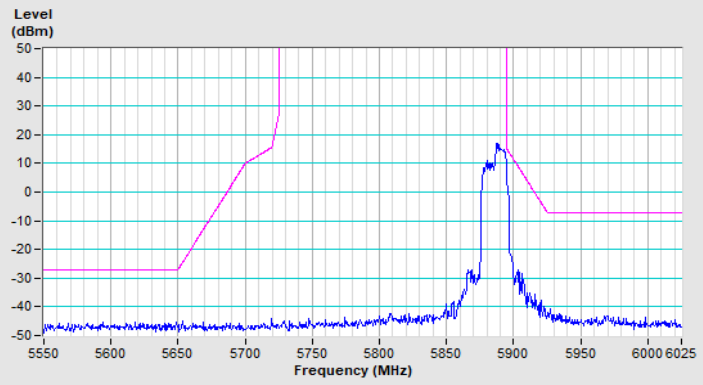


Vertical (Peak)

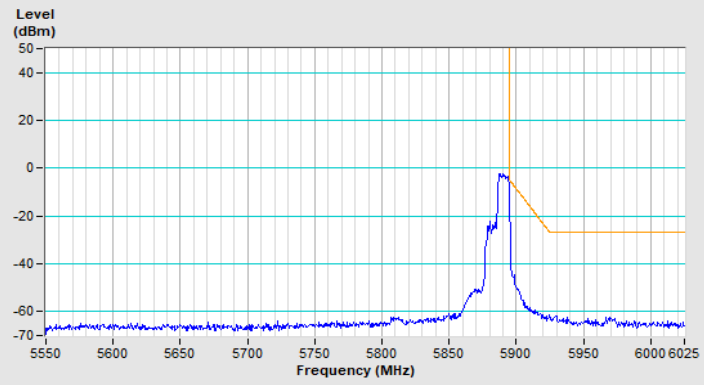


Vertical (Average)

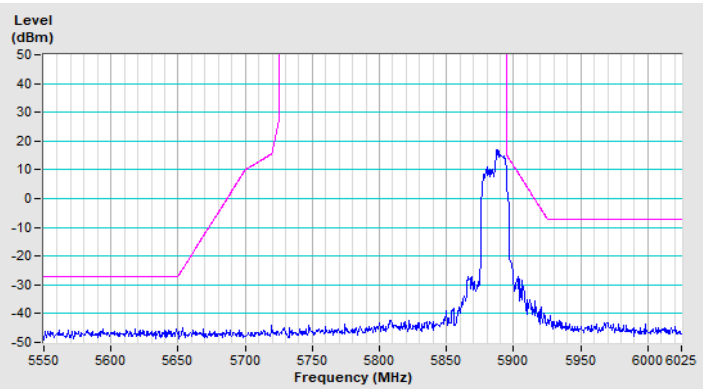
802.11ax (HE) 106-tone RU Channel 177



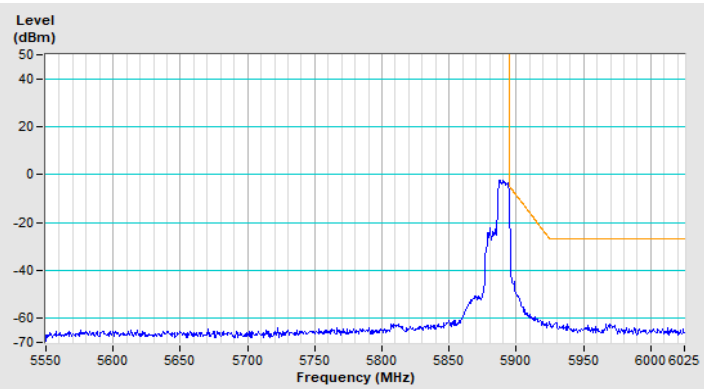
Horizontal (Peak)



Horizontal (Average)



Vertical (Peak)

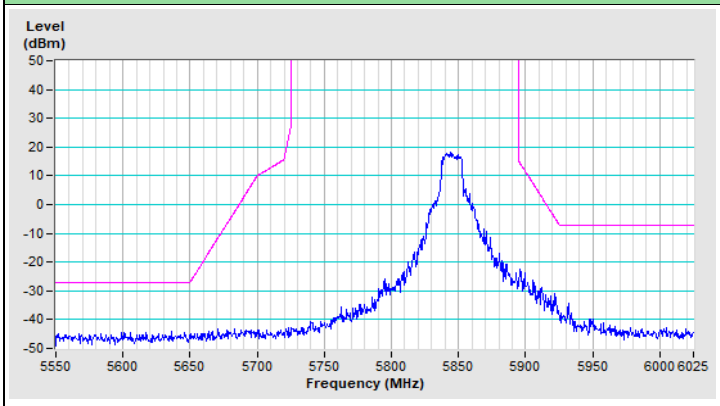


Vertical (Average)

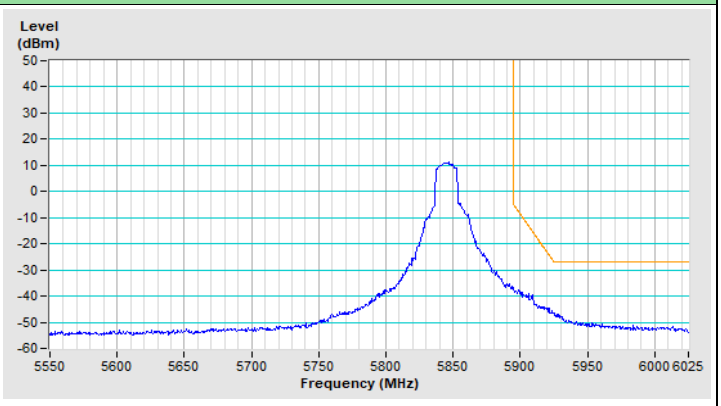
Plot of Band Edge Mode B

Frequency Range	5.55 GHz ~ 6.025 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (RMS) RB = 1 MHz, VB = 3 MHz

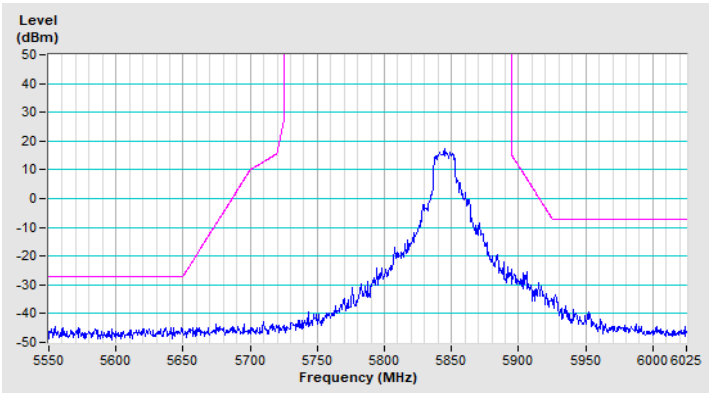
802.11a Channel 169



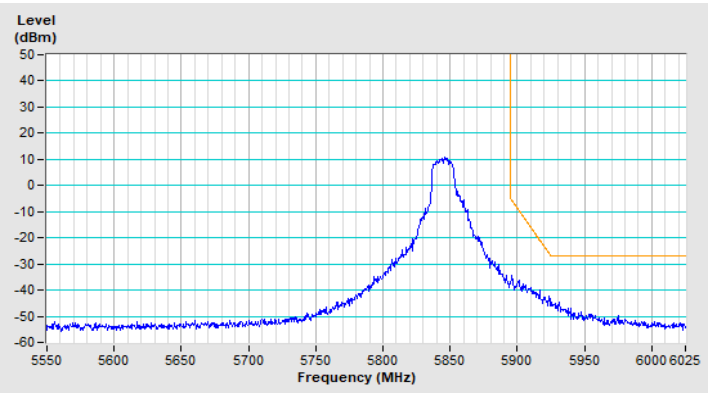
Horizontal (Peak)



Horizontal (Average)

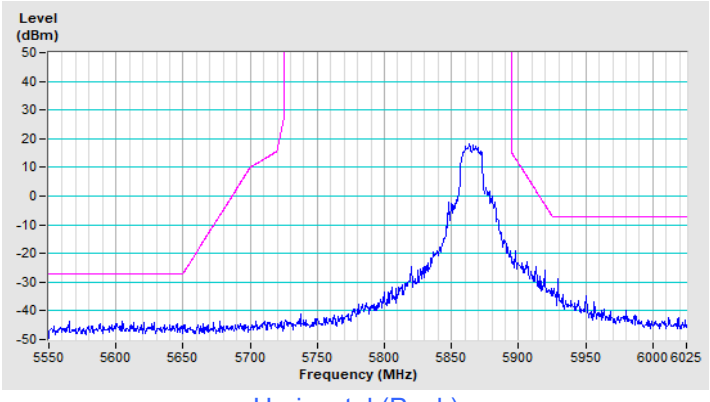


Vertical (Peak)

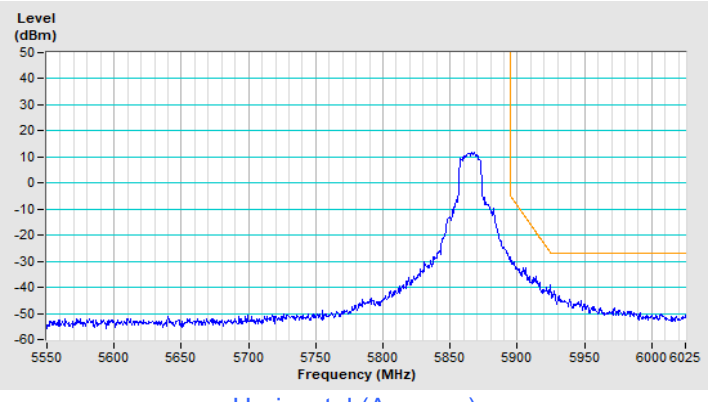


Vertical (Average)

802.11a Channel 173

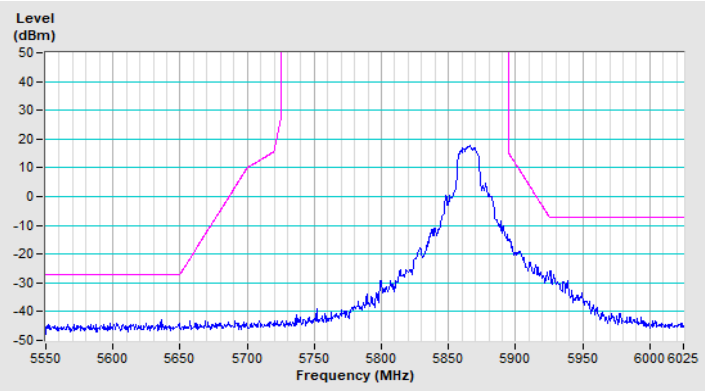


Horizontal (Peak)

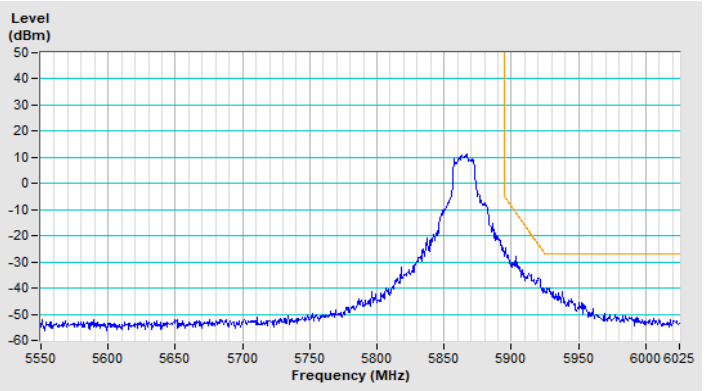


Horizontal (Average)

802.11a Channel 173

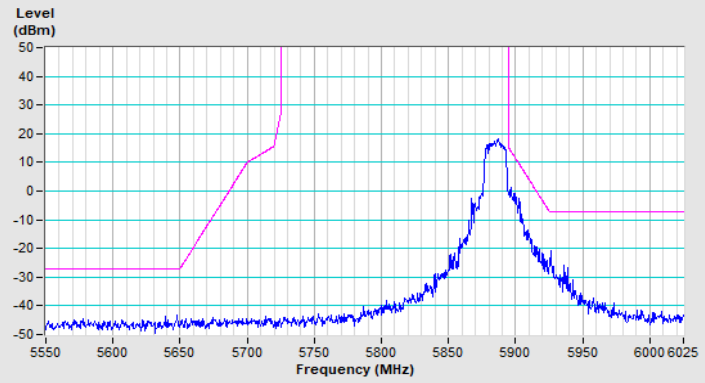


Vertical (Peak)

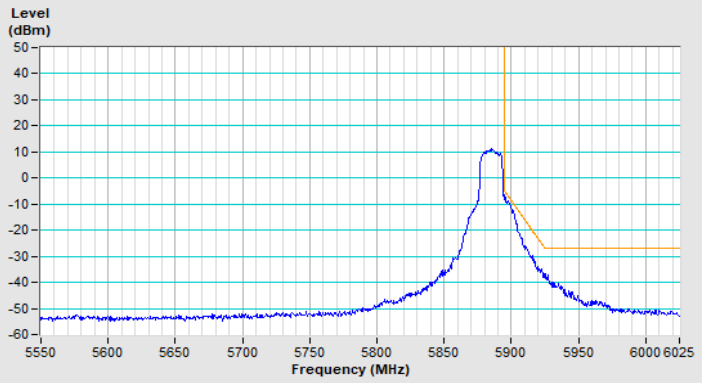


Vertical (Average)

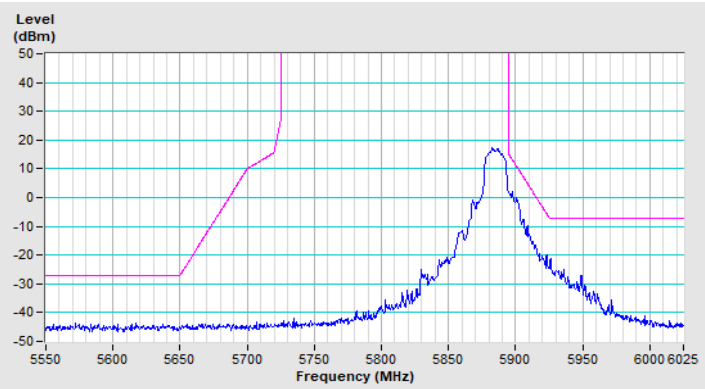
802.11a Channel 177



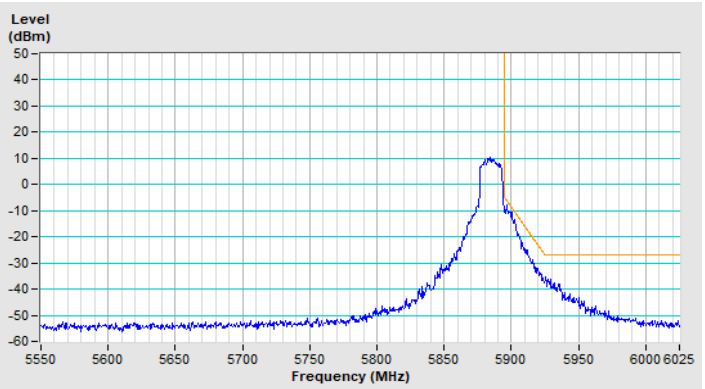
Horizontal (Peak)



Horizontal (Average)



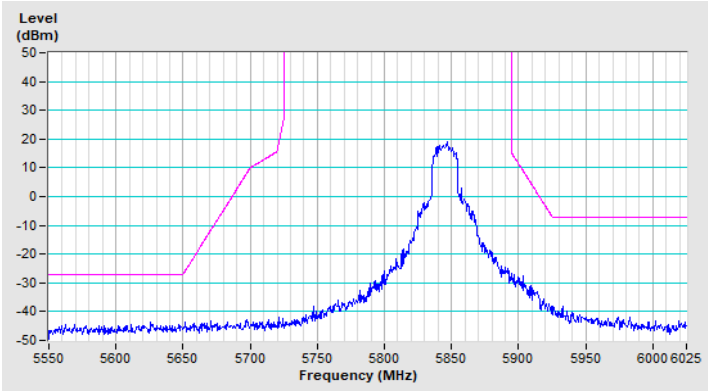
Vertical (Peak)



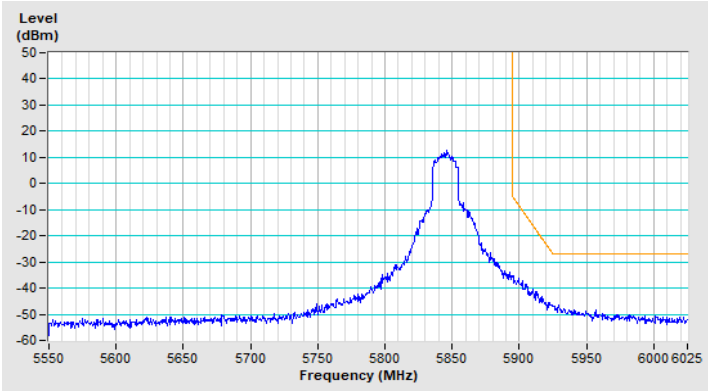
Vertical (Average)

Frequency Range	5.55 GHz ~ 6.025 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (RMS) RB = 1 MHz, VB = 3 MHz

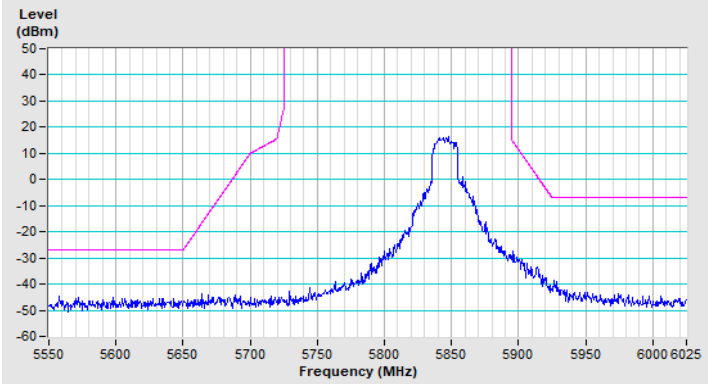
802.11ax (HE20) Channel 169



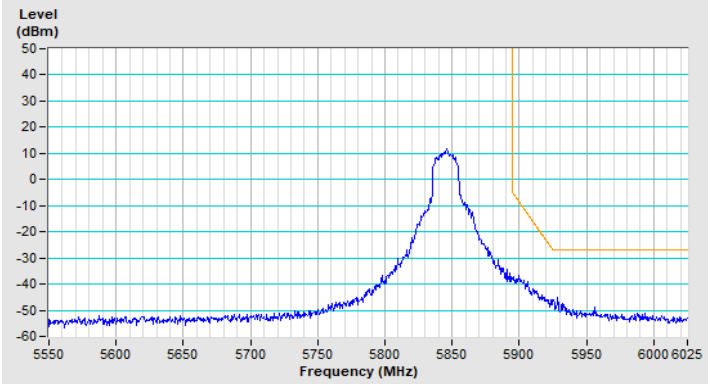
Horizontal (Peak)



Horizontal (Average)

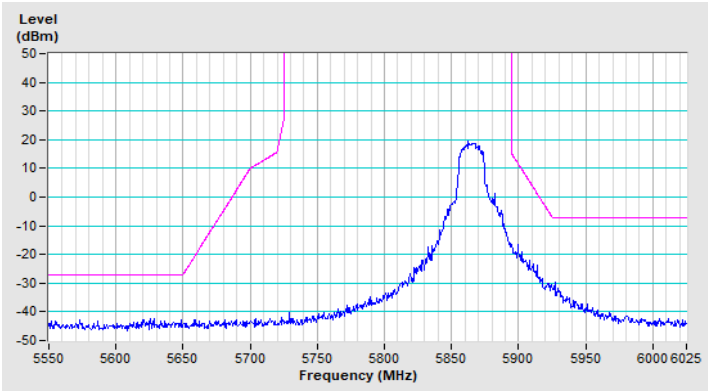


Vertical (Peak)

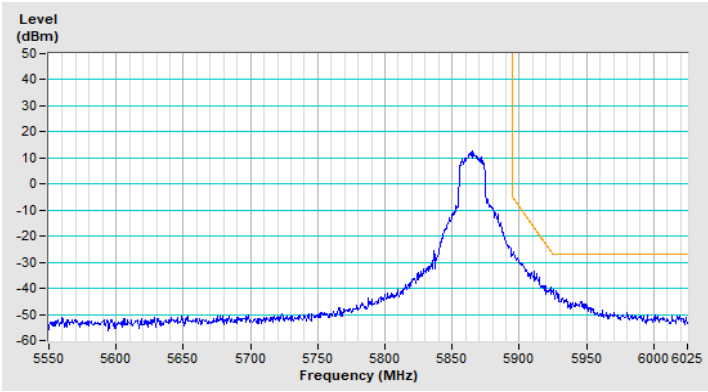


Vertical (Average)

802.11ax (HE20) Channel 173

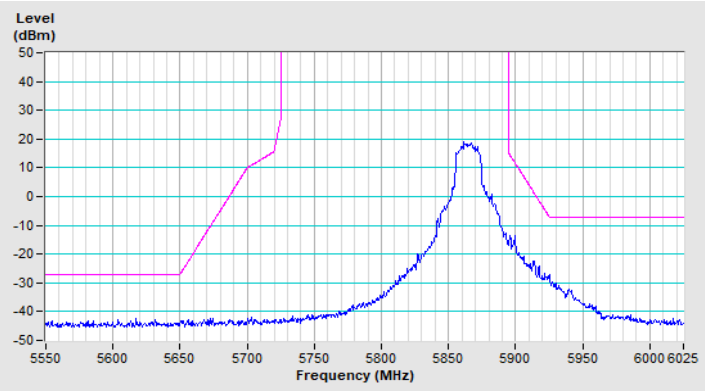


Horizontal (Peak)

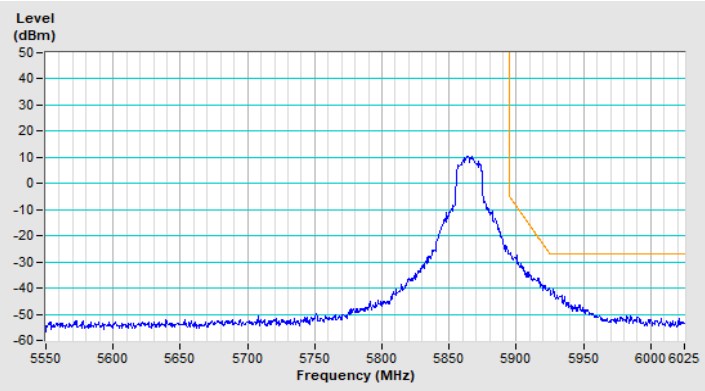


Horizontal (Average)

802.11ax (HE20) Channel 173

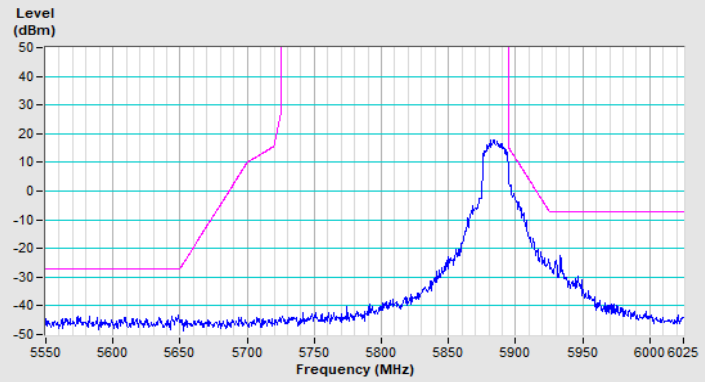


Vertical (Peak)

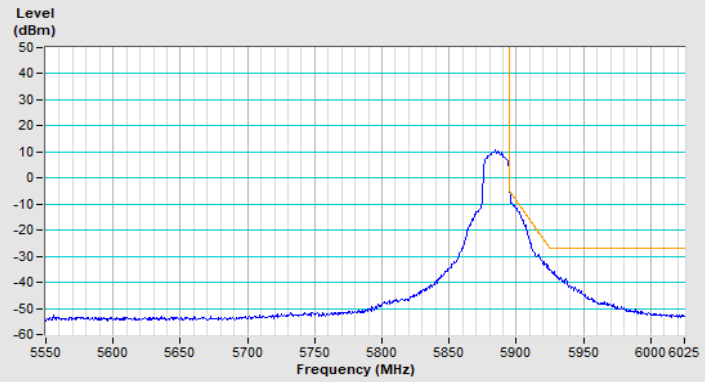


Vertical (Average)

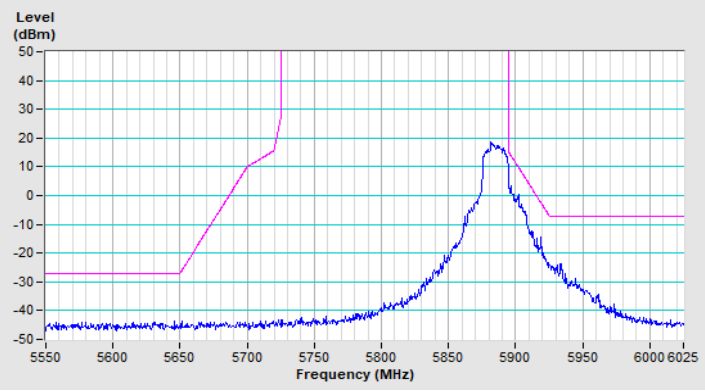
802.11ax (HE20) Channel 177



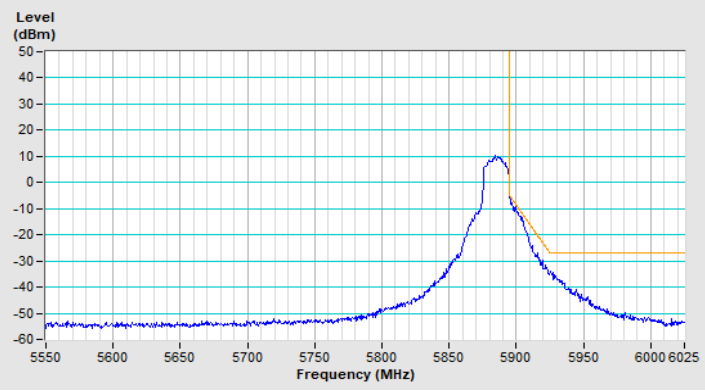
Horizontal (Peak)



Horizontal (Average)



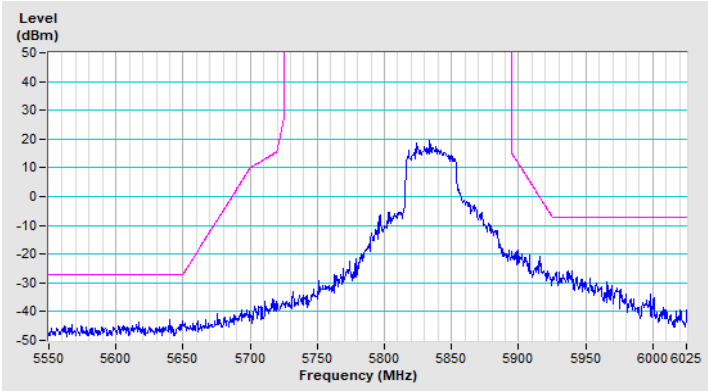
Vertical (Peak)



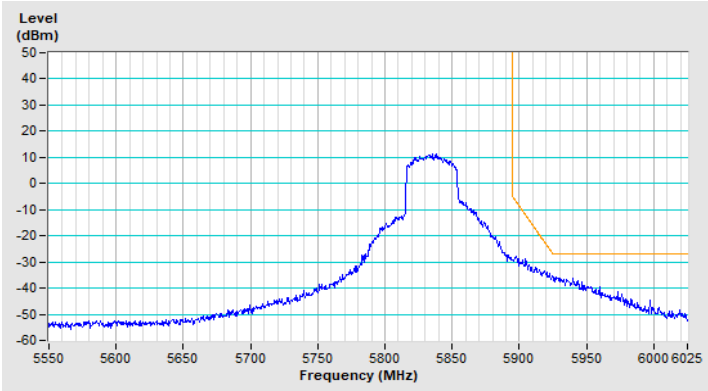
Vertical (Average)

Frequency Range	5.55 GHz ~ 6.025 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (RMS) RB = 1 MHz, VB = 3 MHz

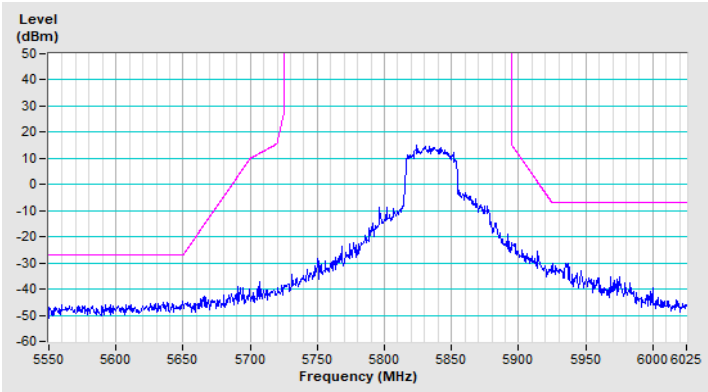
802.11ax (HE40) Channel 167



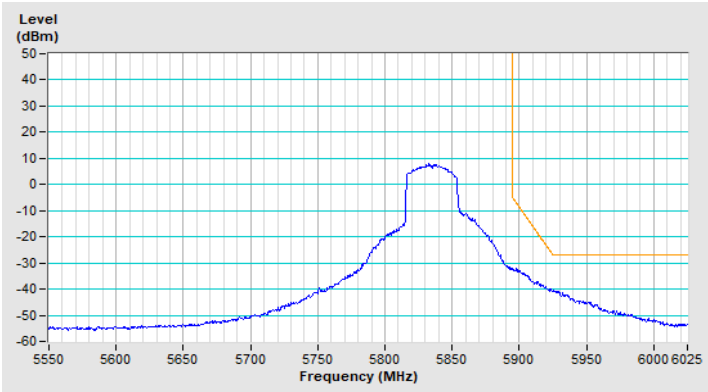
Horizontal (Peak)



Horizontal (Average)

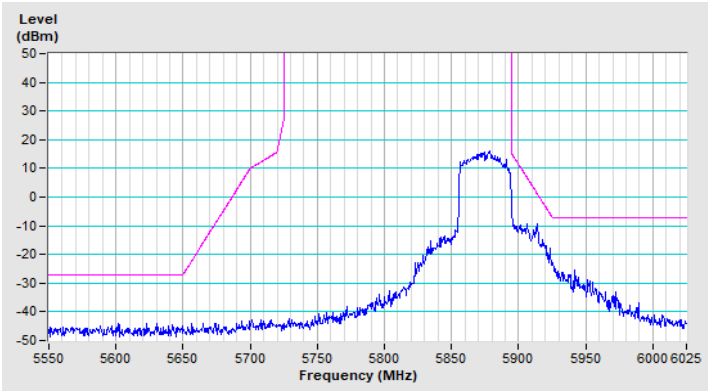


Vertical (Peak)

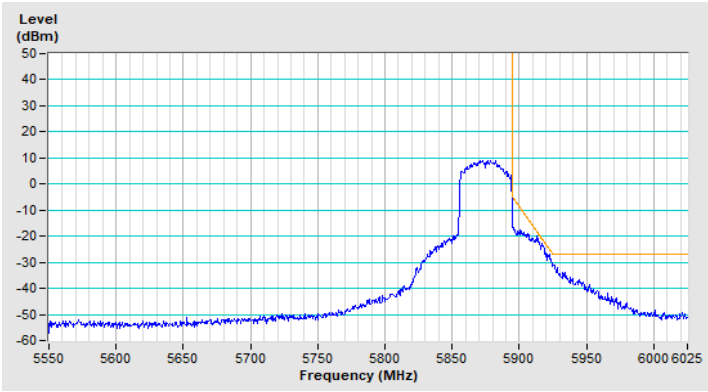


Vertical (Average)

802.11ax (HE40) Channel 175

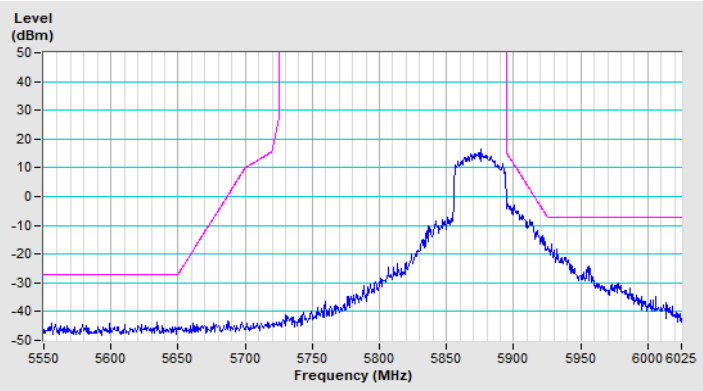


Horizontal (Peak)

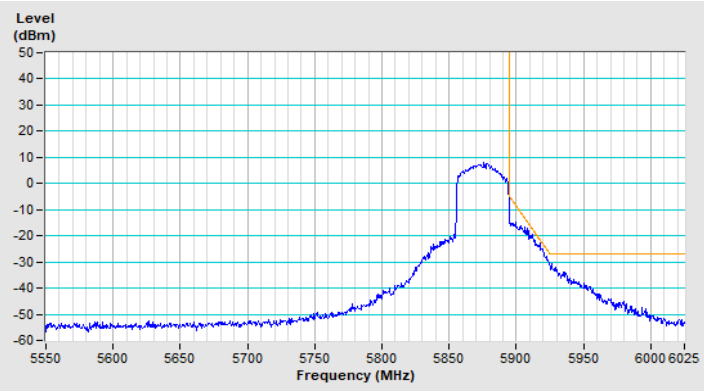


Horizontal (Average)

802.11ax (HE40) Channel 175



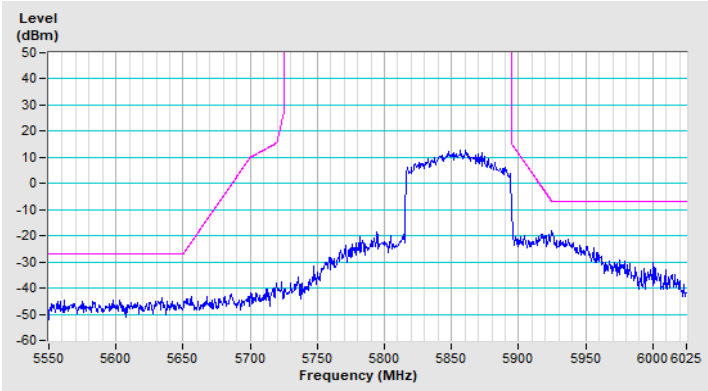
Vertical (Peak)



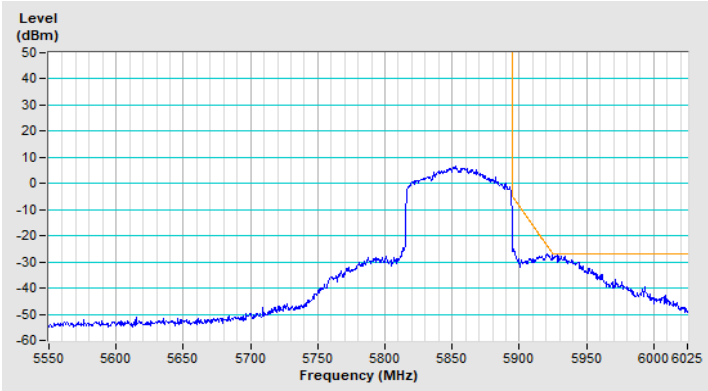
Vertical (Average)

Frequency Range	5.55 GHz ~ 6.025 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (RMS) RB = 1 MHz, VB = 3 MHz

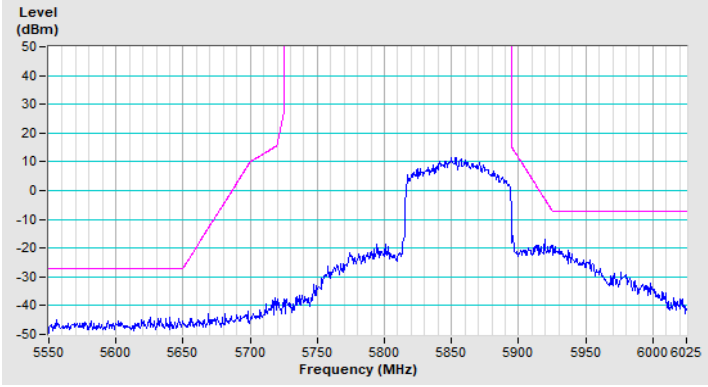
802.11ax (HE80) Channel 171



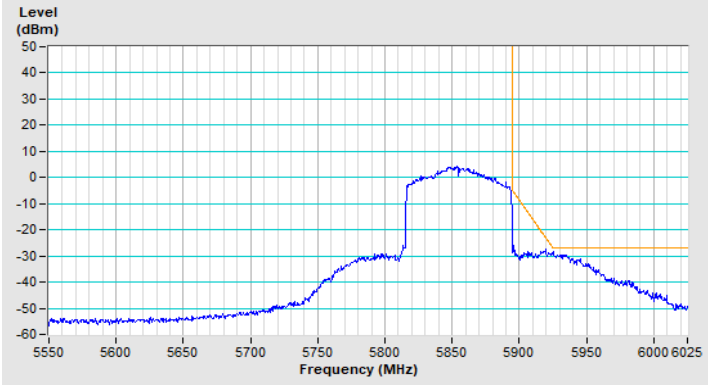
Horizontal (Peak)



Horizontal (Average)



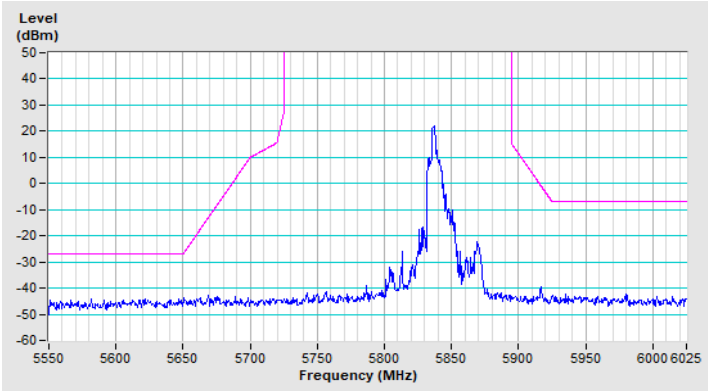
Vertical (Peak)



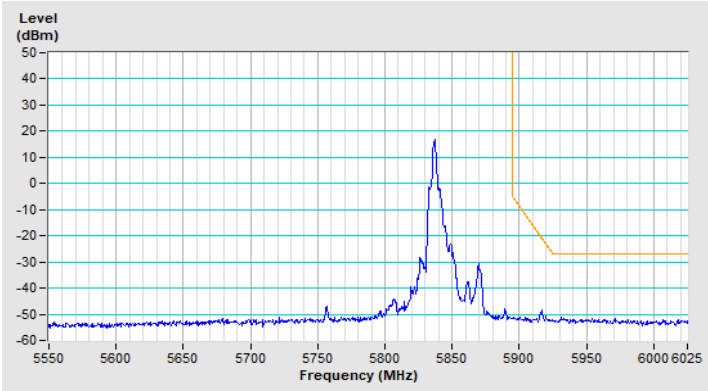
Vertical (Average)

Frequency Range	5.55 GHz ~ 6.025 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (RMS) RB = 1 MHz, VB = 3 MHz

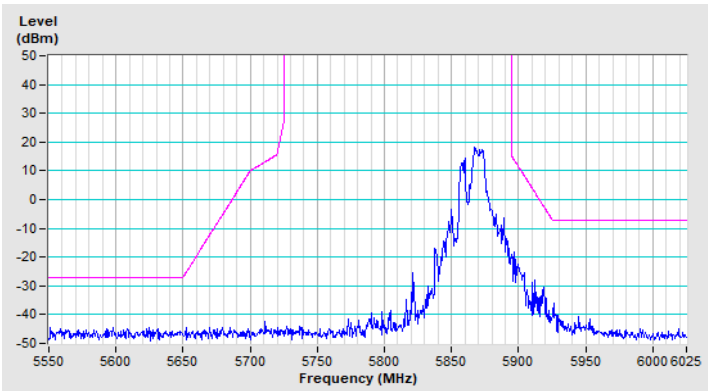
802.11ax (HE) 26-tone RU Channel 169



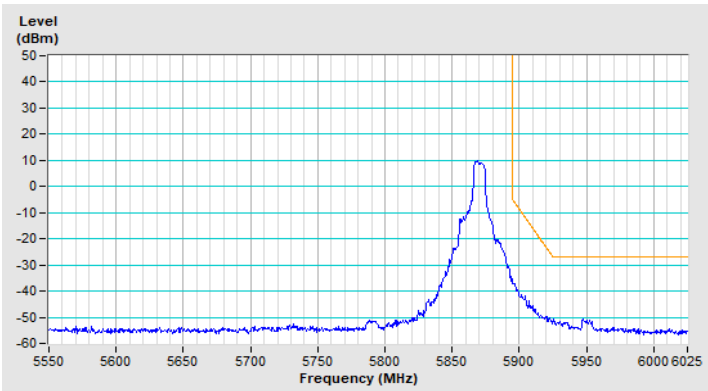
Horizontal (Peak)



Horizontal (Average)

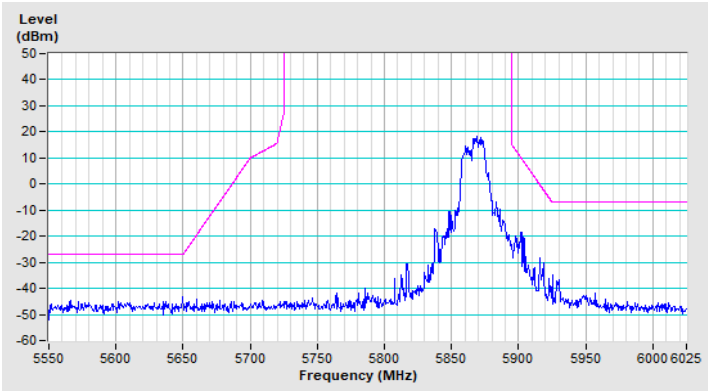


Vertical (Peak)

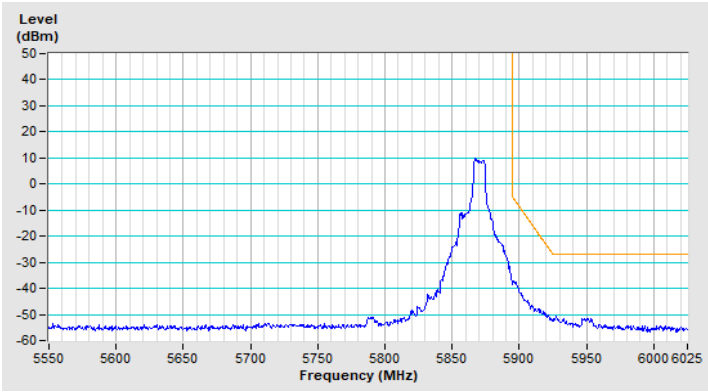


Vertical (Average)

802.11ax (HE) 26-tone RU Channel 173

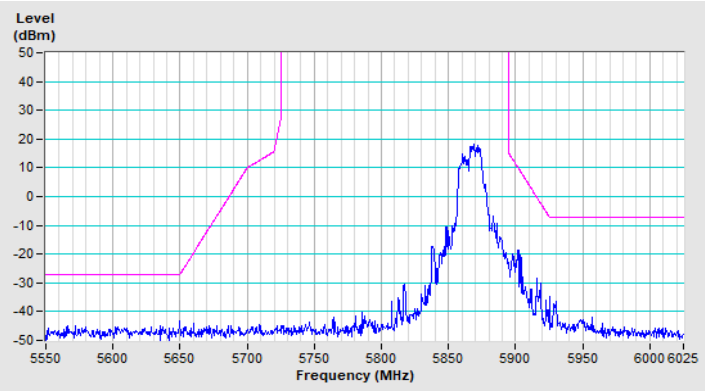


Horizontal (Peak)

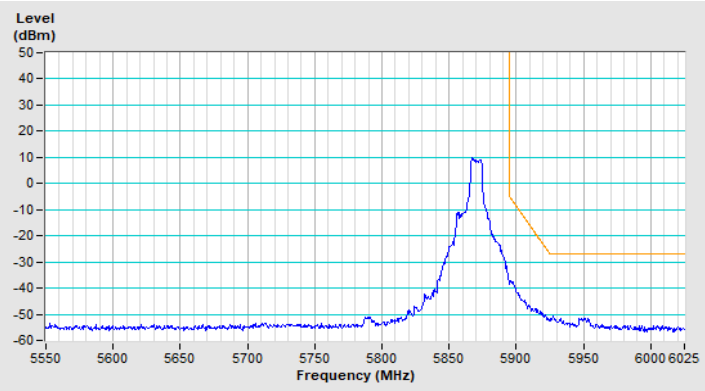


Horizontal (Average)

802.11ax (HE) 26-tone RU Channel 173

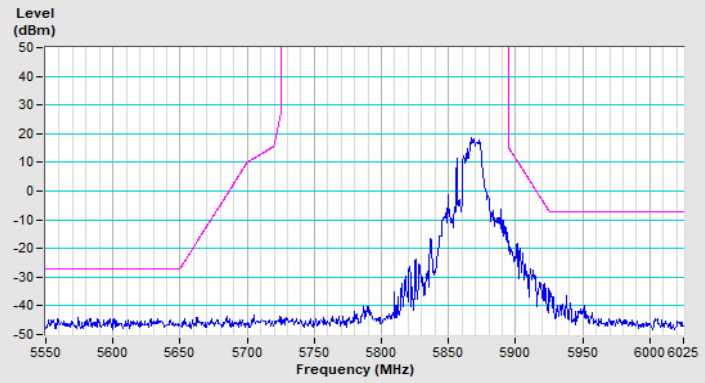


Vertical (Peak)

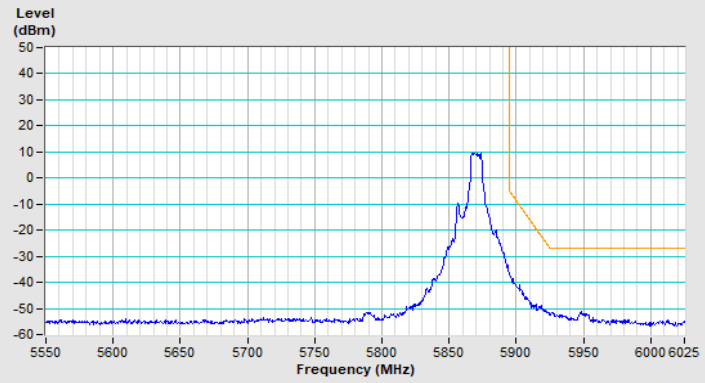


Vertical (Average)

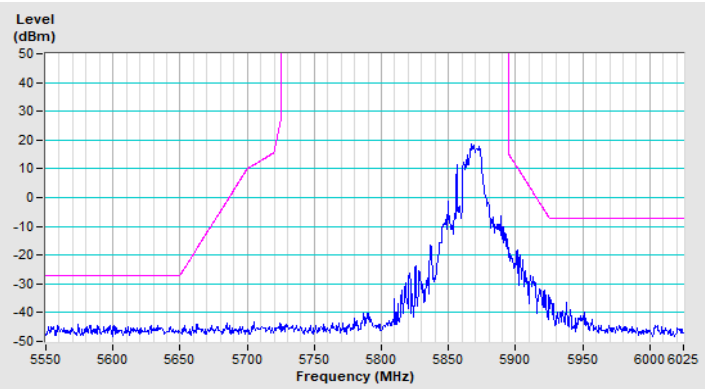
802.11ax (HE) 26-tone RU Channel 177



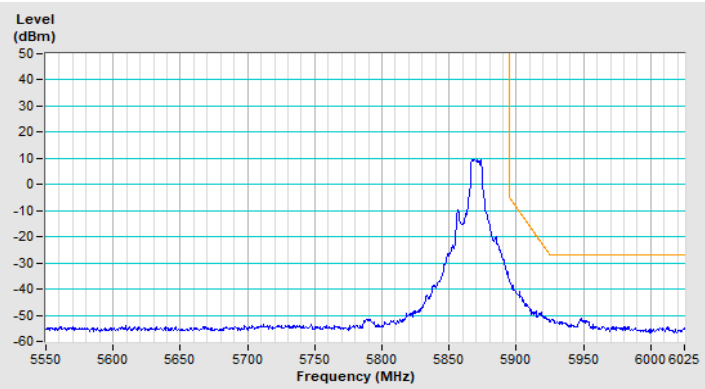
Horizontal (Peak)



Horizontal (Average)



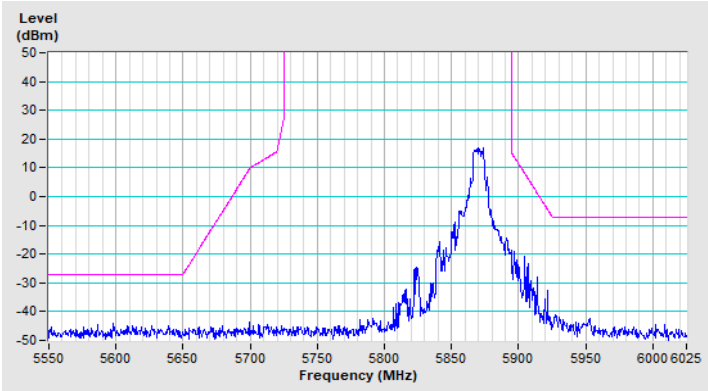
Vertical (Peak)



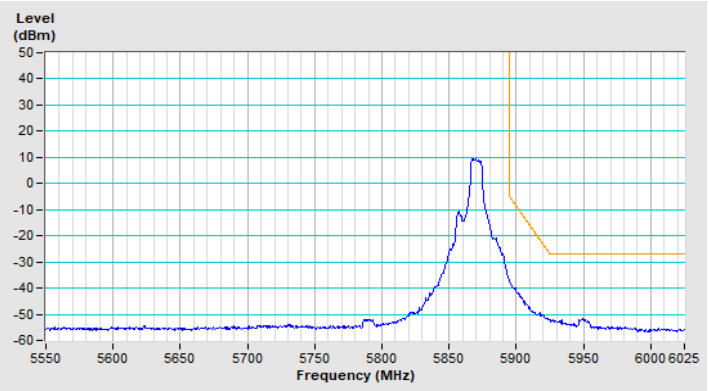
Vertical (Average)

Frequency Range	5.55 GHz ~ 6.025 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (RMS) RB = 1 MHz, VB = 3 MHz

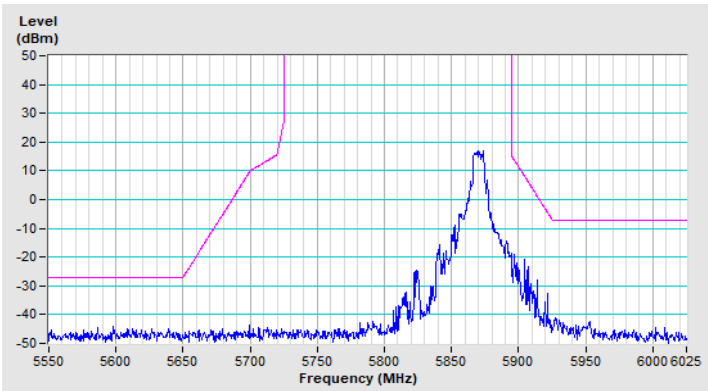
802.11ax (HE) 52-tone RU Channel 169



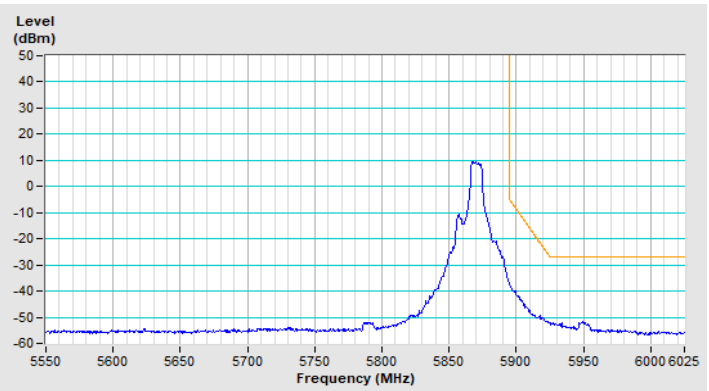
Horizontal (Peak)



Horizontal (Average)

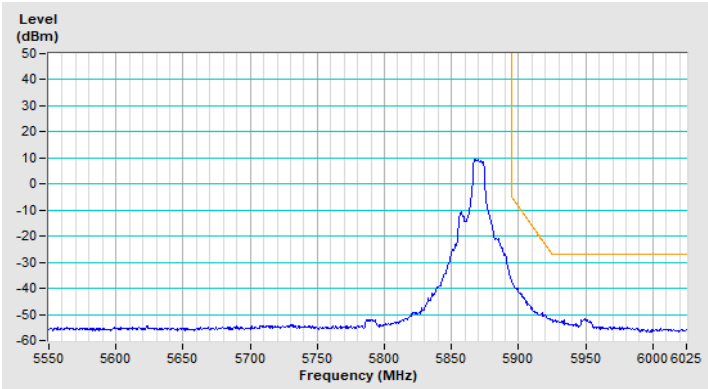


Vertical (Peak)

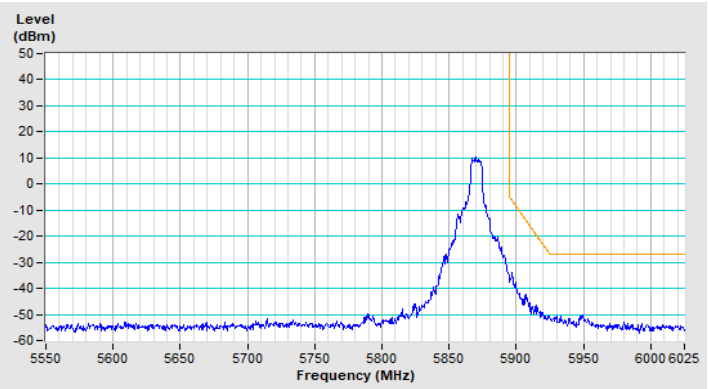


Vertical (Average)

802.11ax (HE) 52-tone RU Channel 173

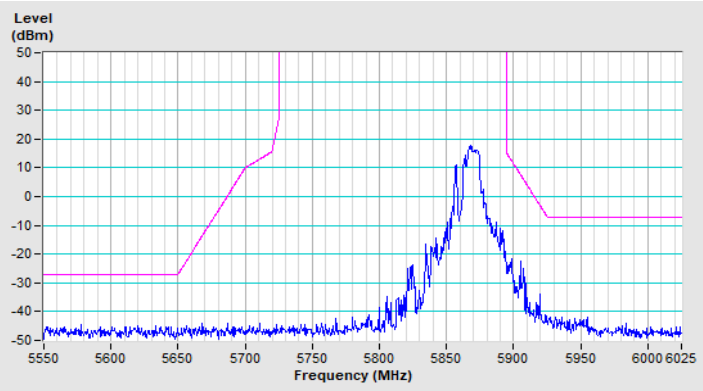


Horizontal (Peak)

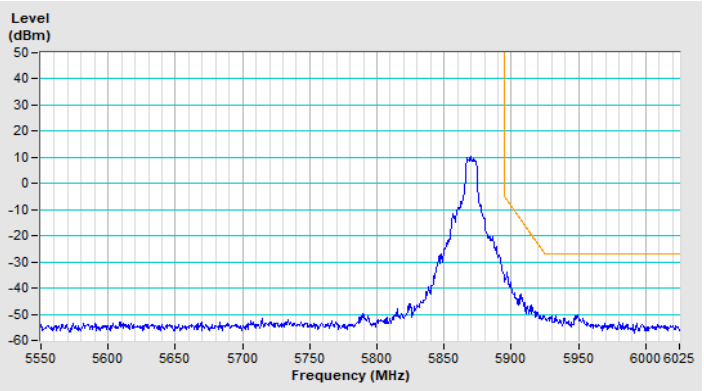


Horizontal (Average)

802.11ax (HE) 52-tone RU Channel 173

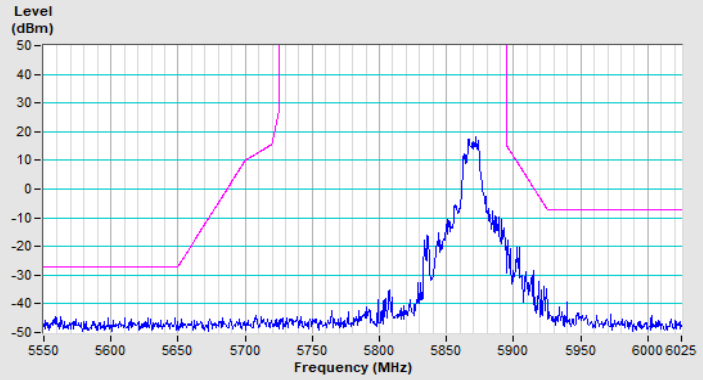


Vertical (Peak)

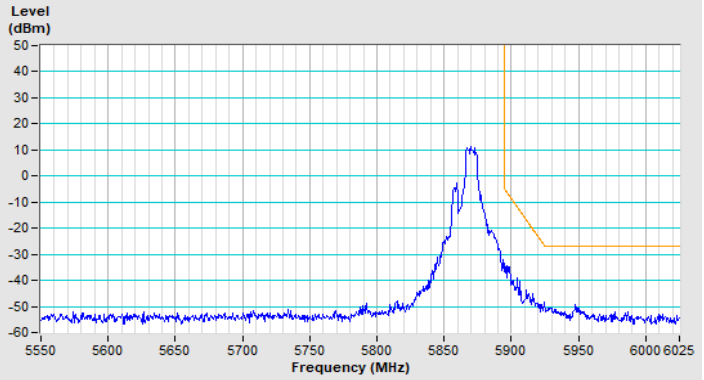


Vertical (Average)

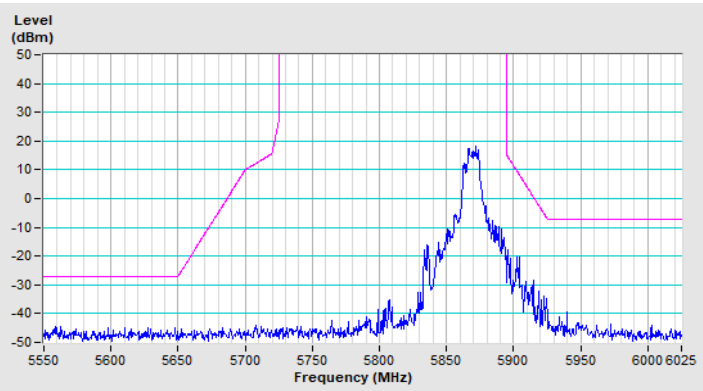
802.11ax (HE) 52-tone RU Channel 177



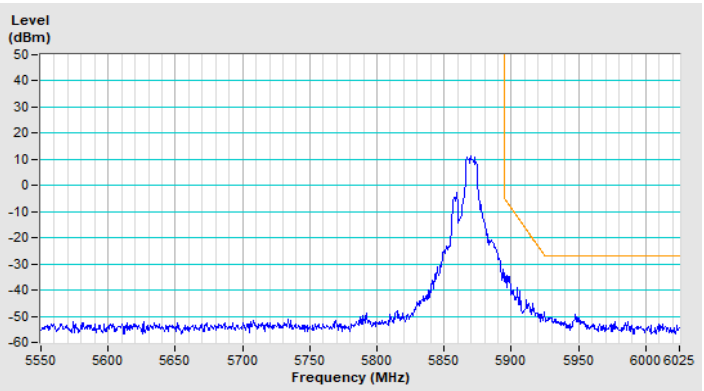
Horizontal (Peak)



Horizontal (Average)



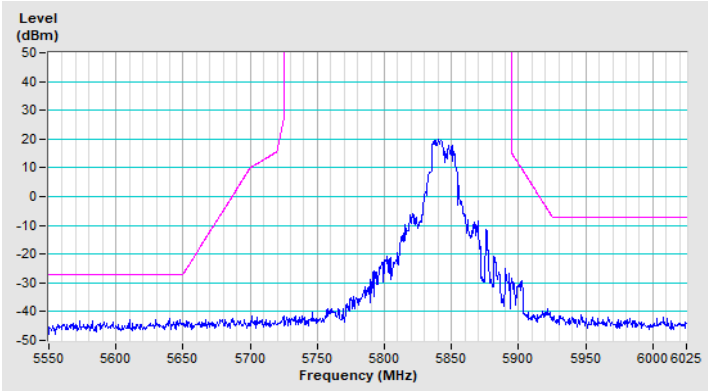
Vertical (Peak)



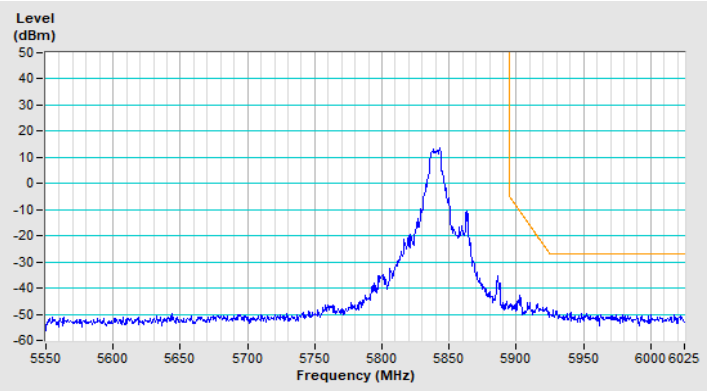
Vertical (Average)

Frequency Range	5.55 GHz ~ 6.025 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (RMS) RB = 1 MHz, VB = 3 MHz

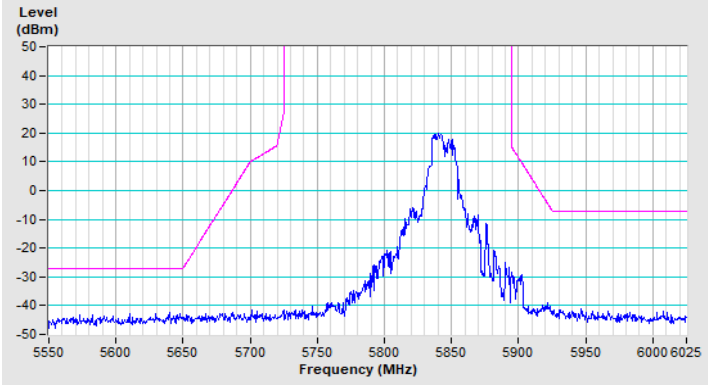
802.11ax (HE) 106-tone RU Channel 169



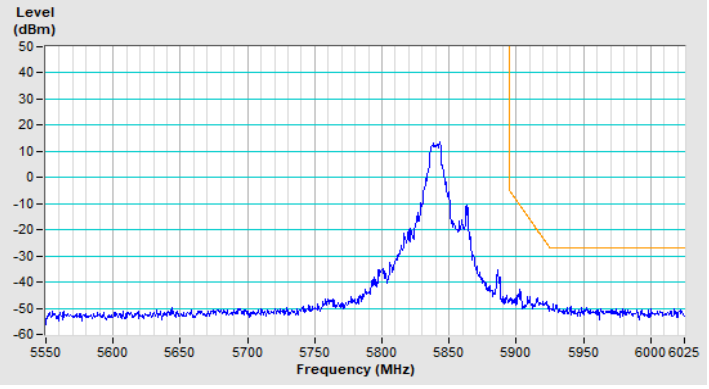
Horizontal (Peak)



Horizontal (Average)

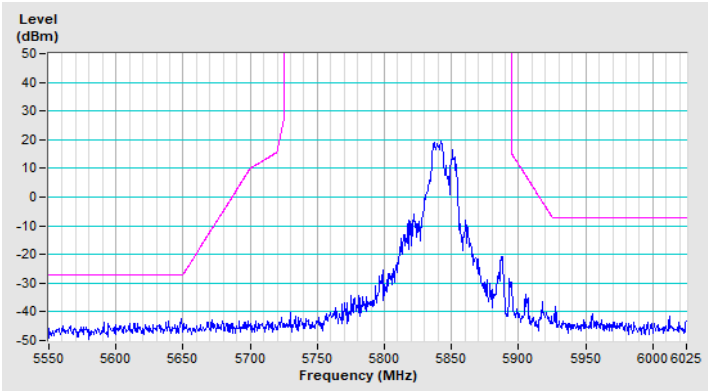


Vertical (Peak)

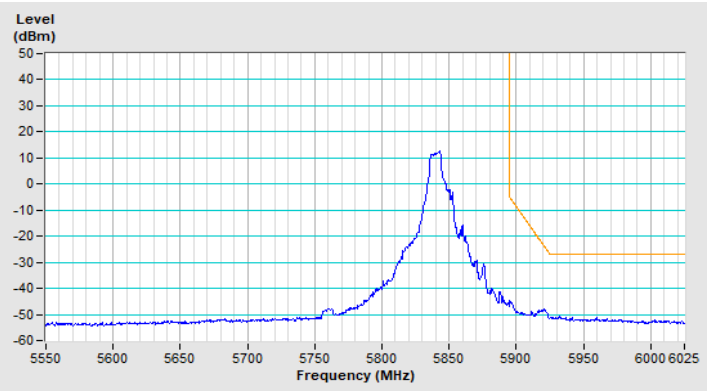


Vertical (Average)

802.11ax (HE) 106-tone RU Channel 173

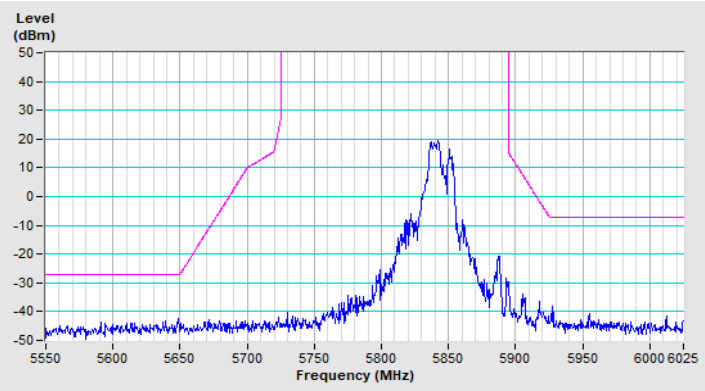


Horizontal (Peak)

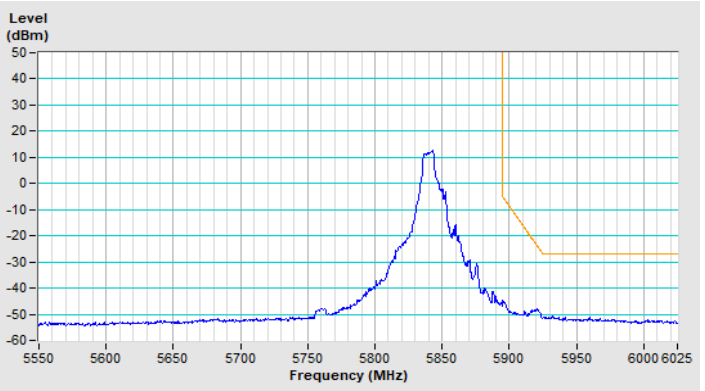


Horizontal (Average)

802.11ax (HE) 106-tone RU Channel 173

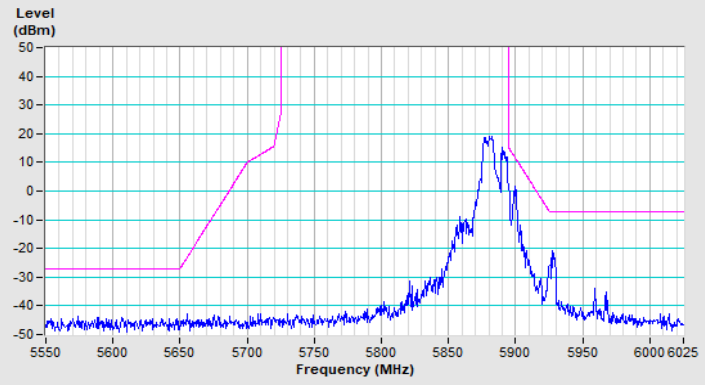


Vertical (Peak)

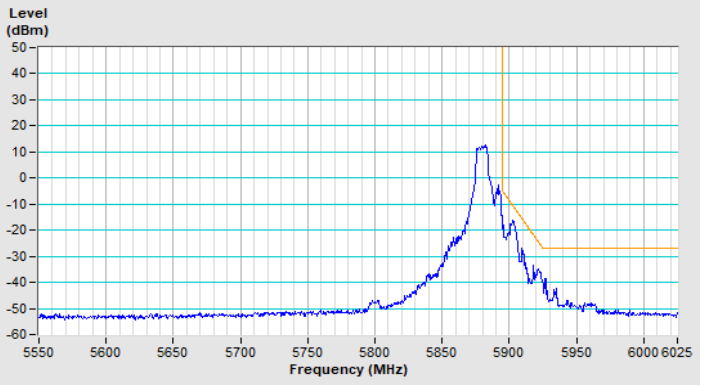


Vertical (Average)

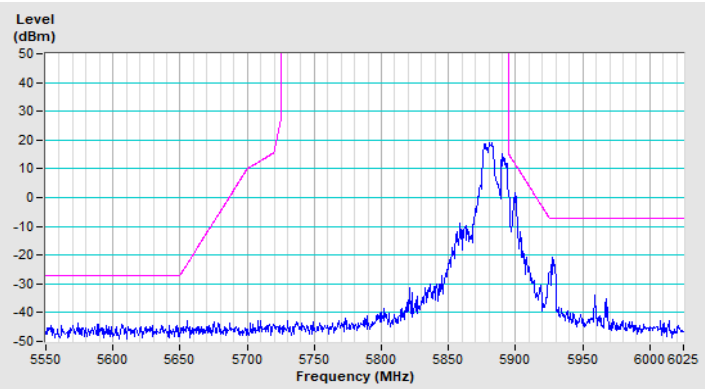
802.11ax (HE) 106-tone RU Channel 177



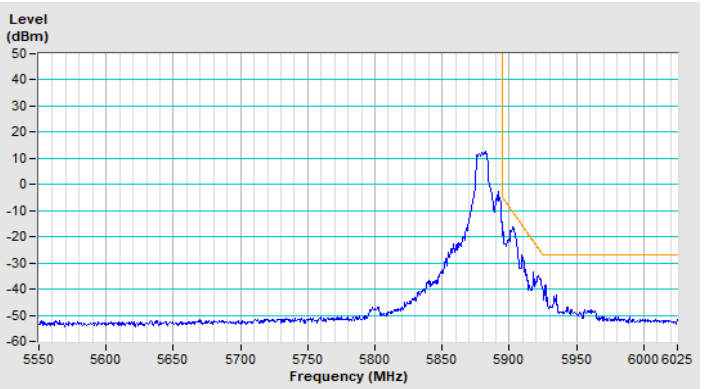
Horizontal (Peak)



Horizontal (Average)



Vertical (Peak)

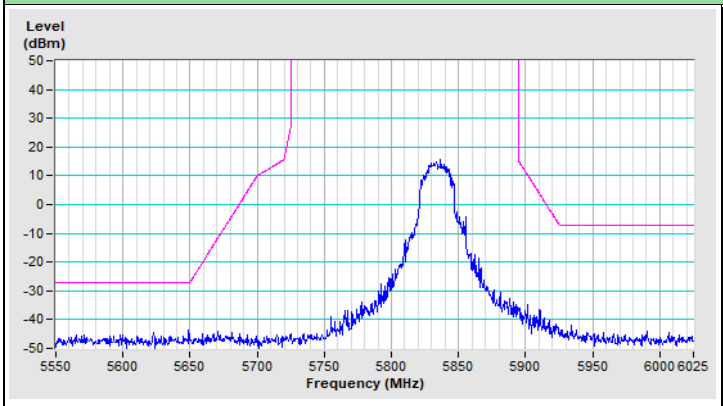


Vertical (Average)

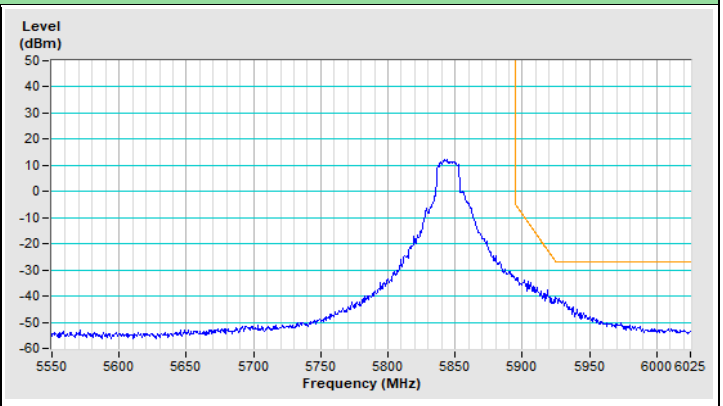
Plot of Band Edge Mode C

Frequency Range	5.55 GHz ~ 6.025 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (RMS) RB = 1 MHz, VB = 3 MHz

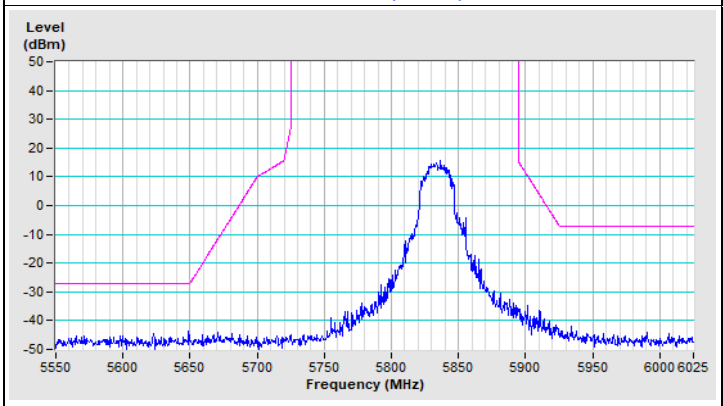
802.11a Channel 169



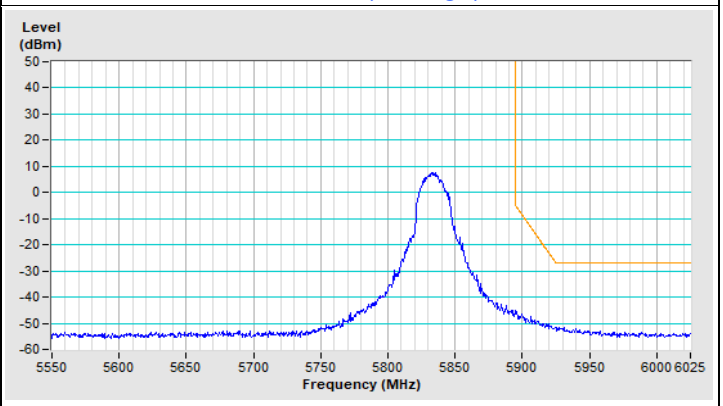
Horizontal (Peak)



Horizontal (Average)

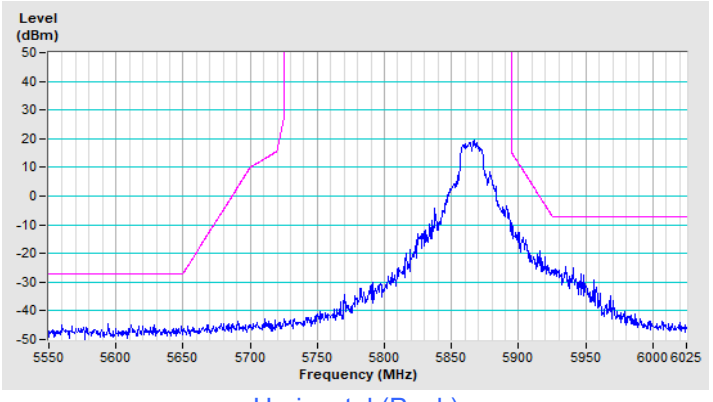


Vertical (Peak)

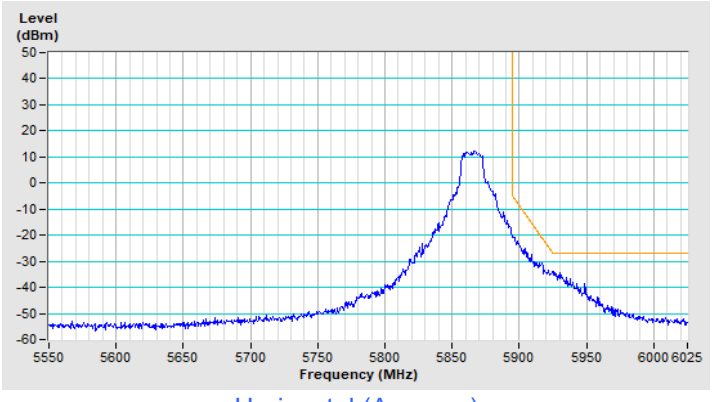


Vertical (Average)

802.11a Channel 173

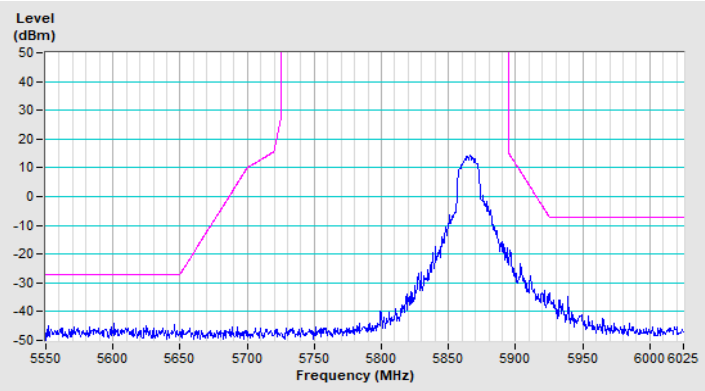


Horizontal (Peak)

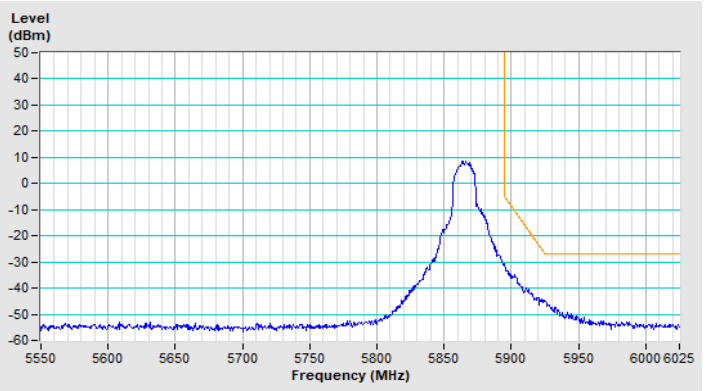


Horizontal (Average)

802.11a Channel 173

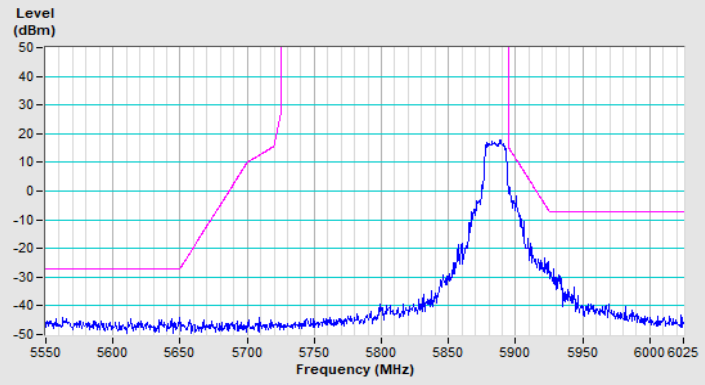


Vertical (Peak)

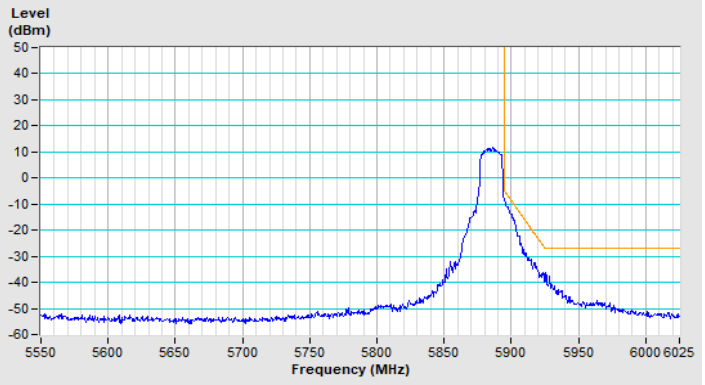


Vertical (Average)

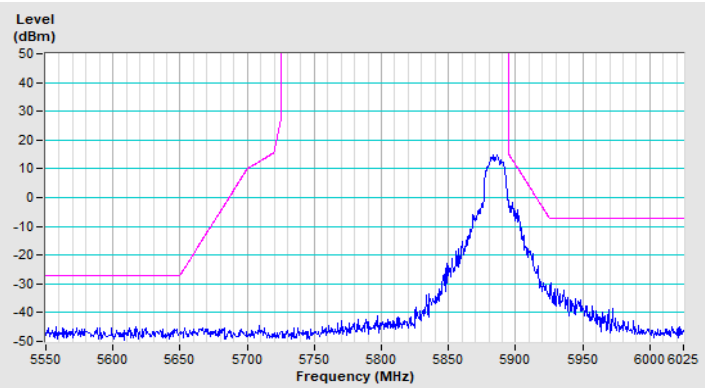
802.11a Channel 177



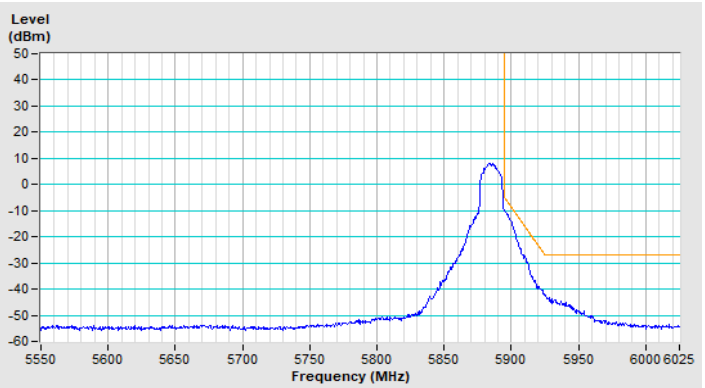
Horizontal (Peak)



Horizontal (Average)



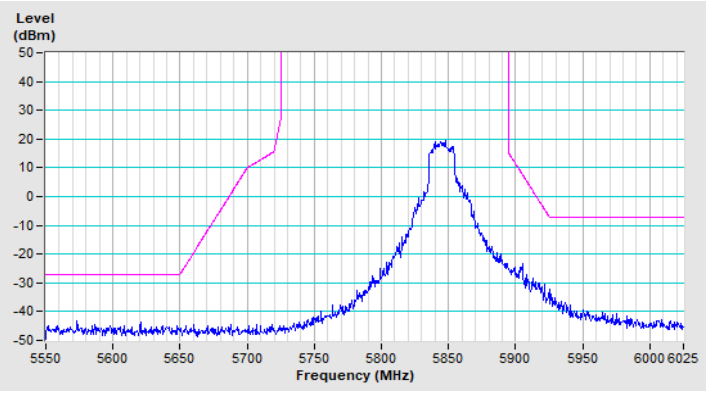
Vertical (Peak)



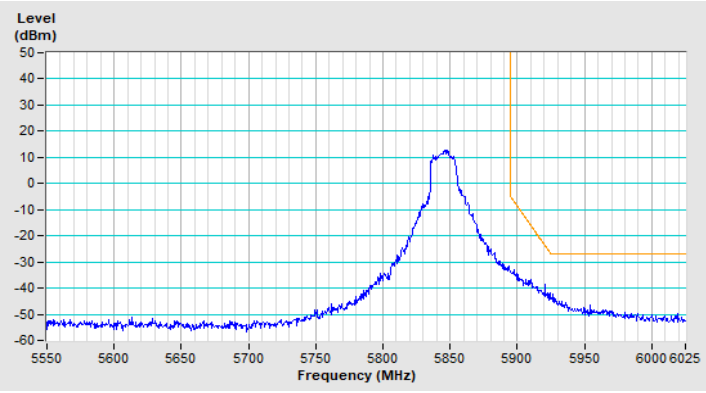
Vertical (Average)

Frequency Range	5.55 GHz ~ 6.025 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (RMS) RB = 1 MHz, VB = 3 MHz

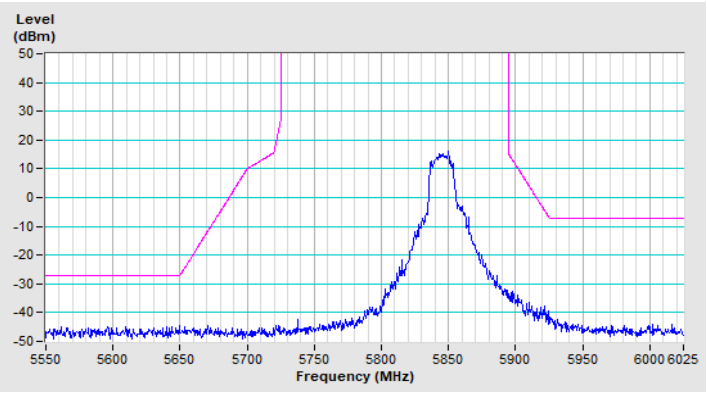
802.11ax (HE20) Channel 169



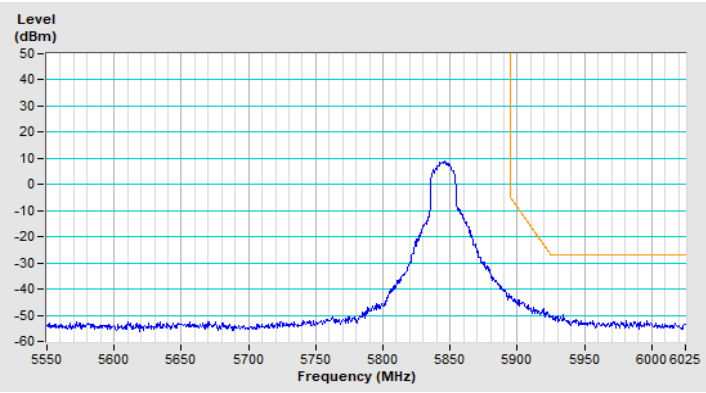
Horizontal (Peak)



Horizontal (Average)

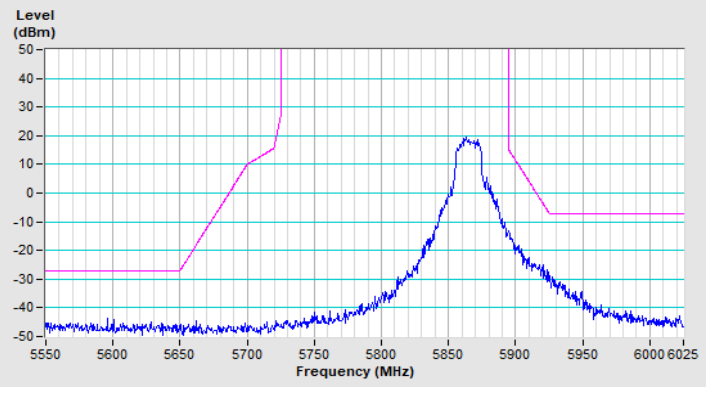


Vertical (Peak)

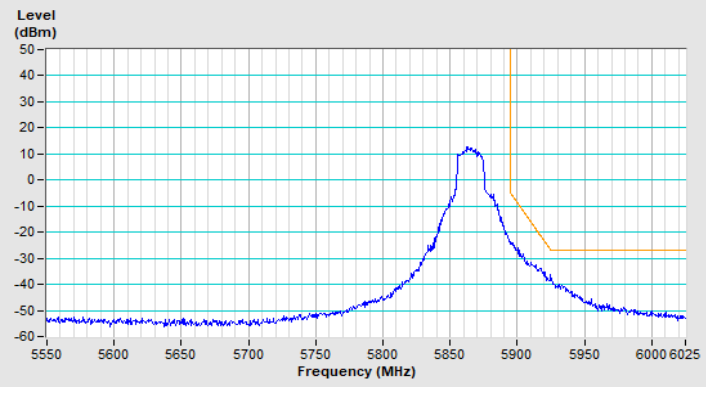


Vertical (Average)

802.11ax (HE20) Channel 173

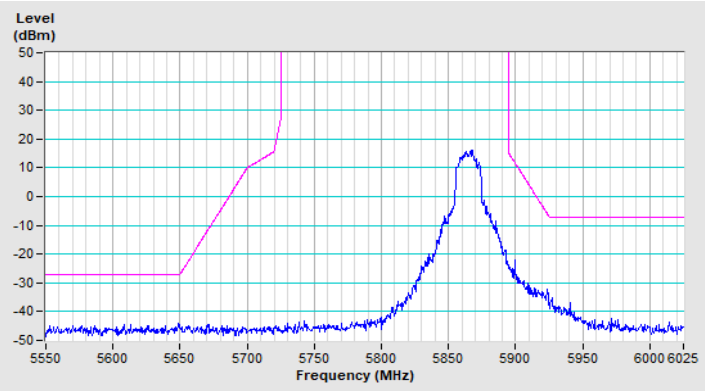


Horizontal (Peak)

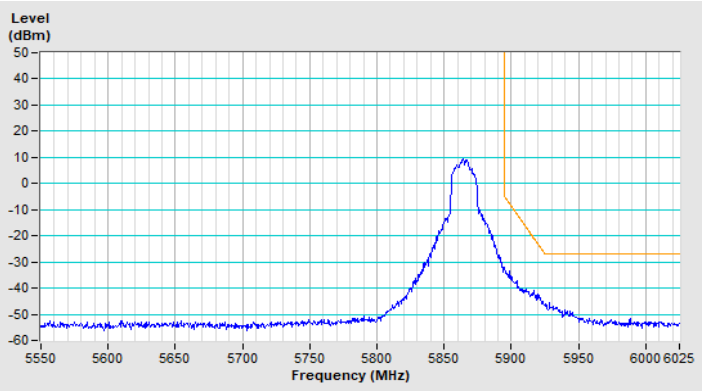


Horizontal (Average)

802.11ax (HE20) Channel 173

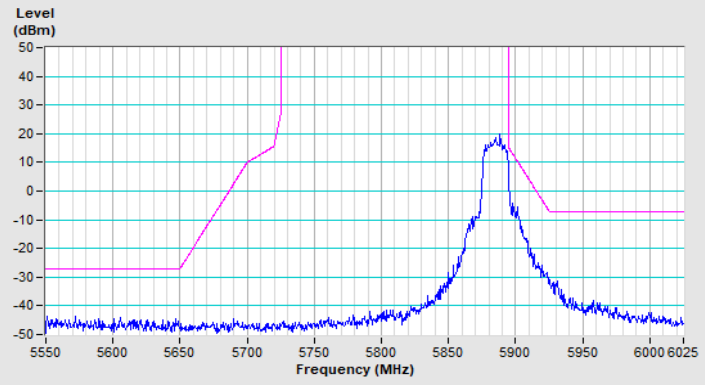


Vertical (Peak)

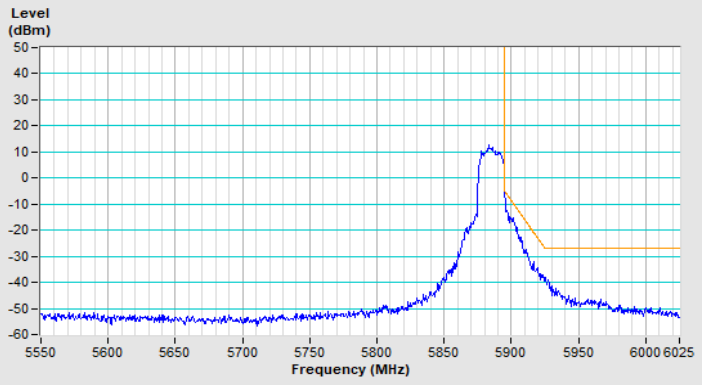


Vertical (Average)

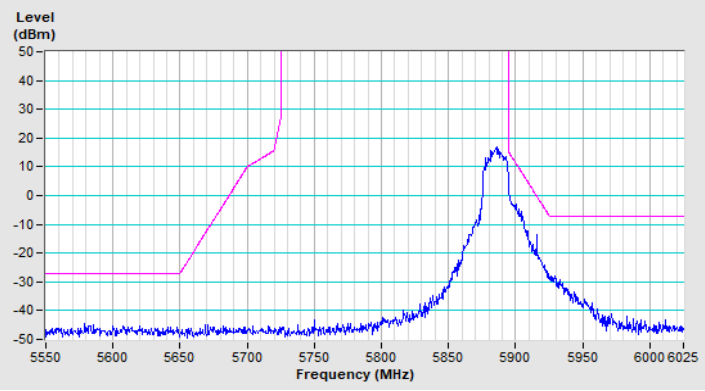
802.11ax (HE20) Channel 177



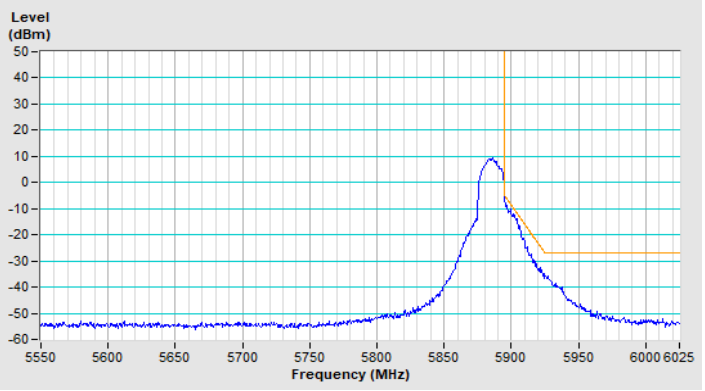
Horizontal (Peak)



Horizontal (Average)



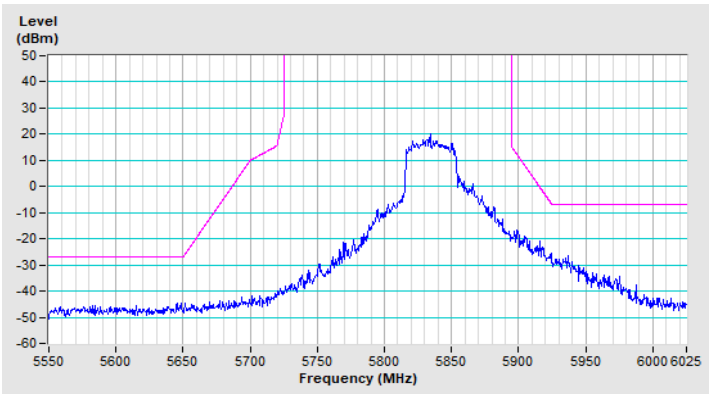
Vertical (Peak)



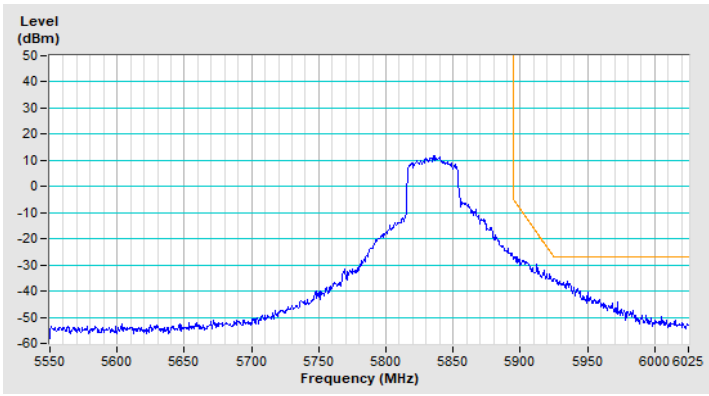
Vertical (Average)

Frequency Range	5.55 GHz ~ 6.025 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (RMS) RB = 1 MHz, VB = 3 MHz

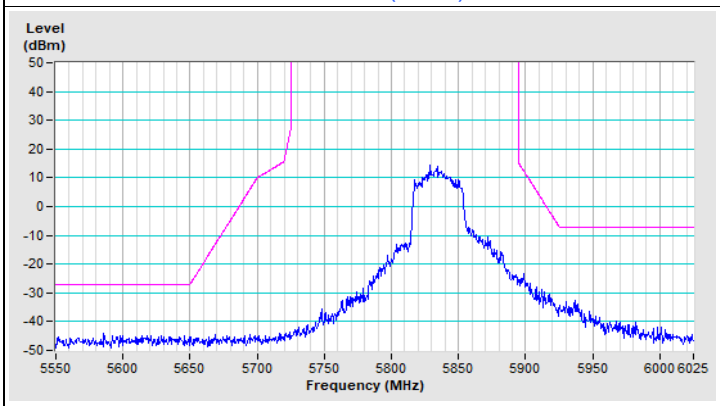
802.11ax (HE40) Channel 167



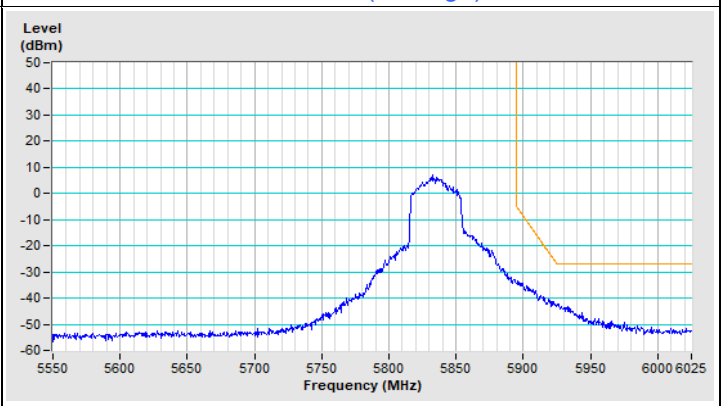
Horizontal (Peak)



Horizontal (Average)

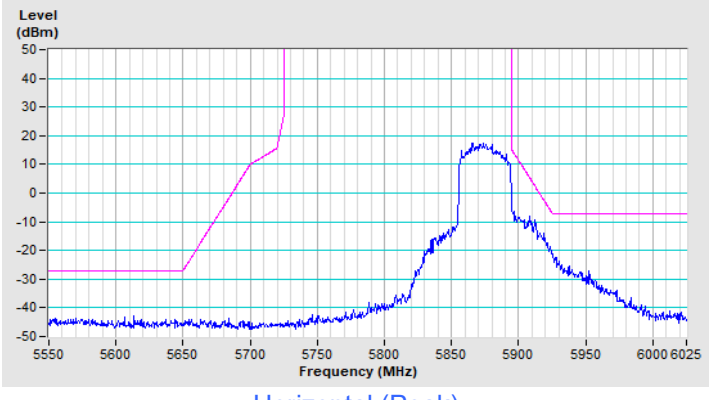


Vertical (Peak)

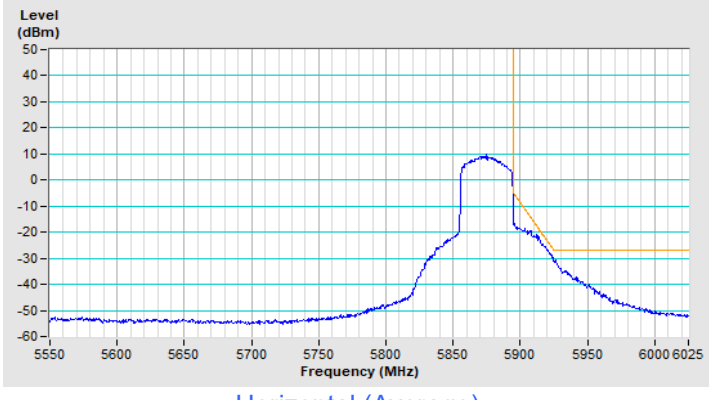


Vertical (Average)

802.11ax (HE40) Channel 175

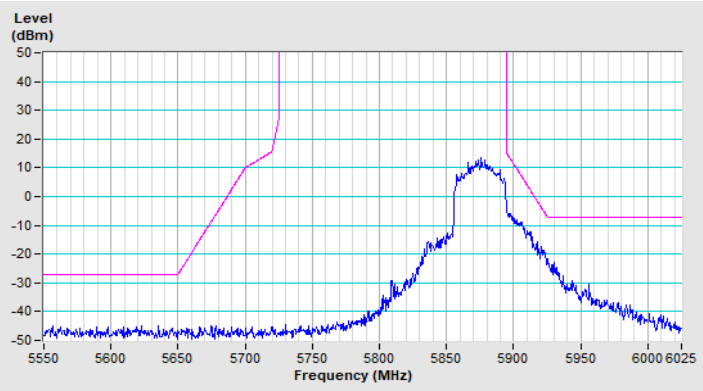


Horizontal (Peak)

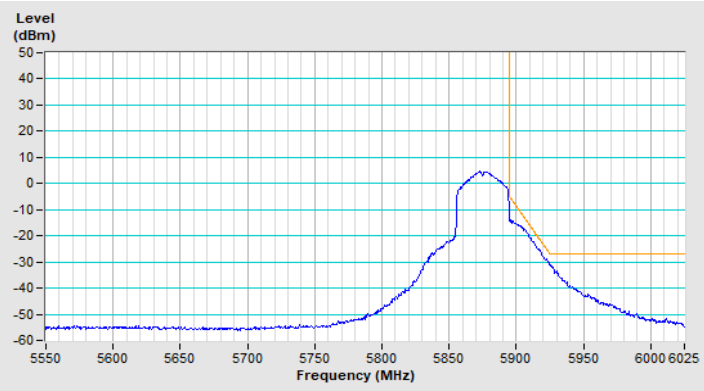


Horizontal (Average)

802.11ax (HE40) Channel 175



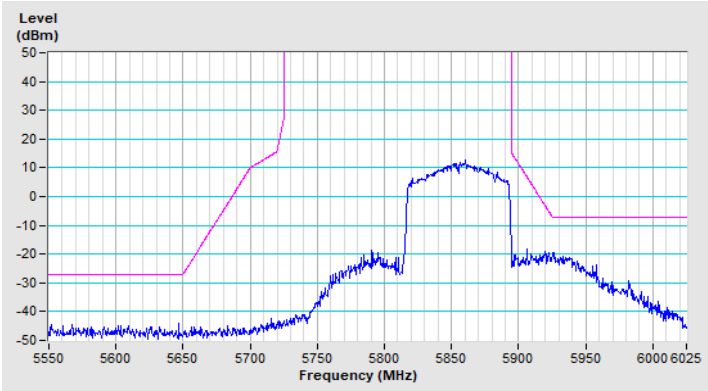
Vertical (Peak)



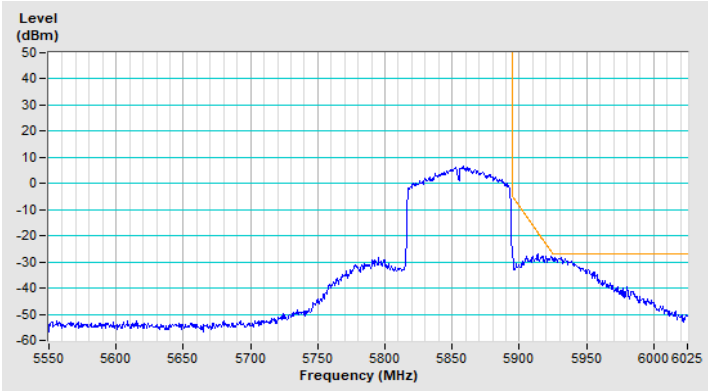
Vertical (Average)

Frequency Range	5.55 GHz ~ 6.025 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (RMS) RB = 1 MHz, VB = 3 MHz

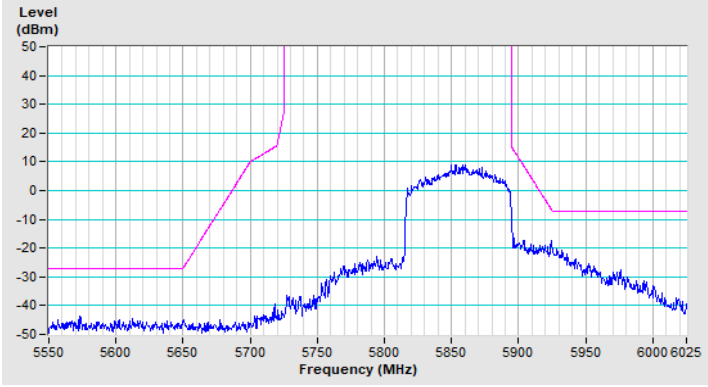
802.11ax (HE80) Channel 171



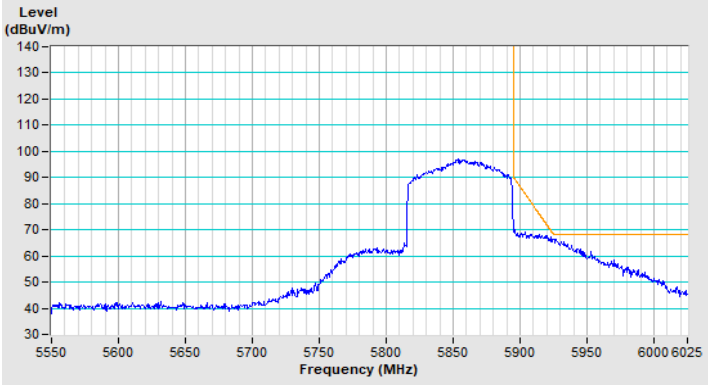
Horizontal (Peak)



Horizontal (Average)



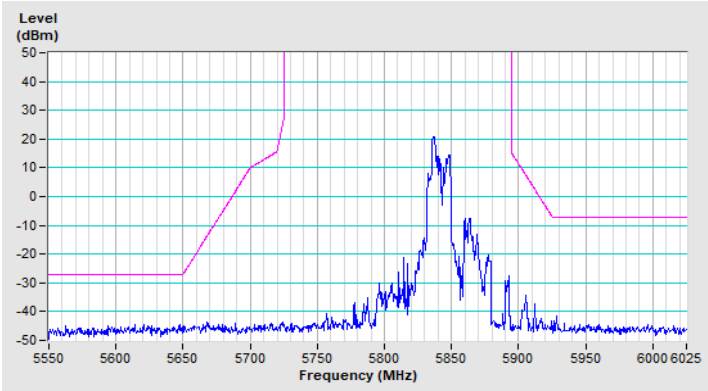
Vertical (Peak)



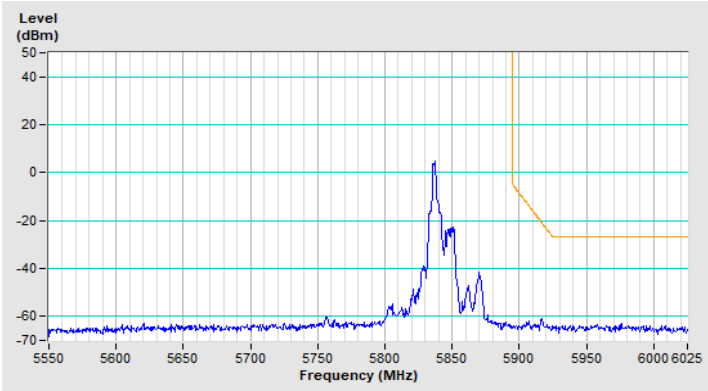
Vertical (Average)

Frequency Range	5.55 GHz ~ 6.025 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (RMS) RB = 1 MHz, VB = 3 MHz

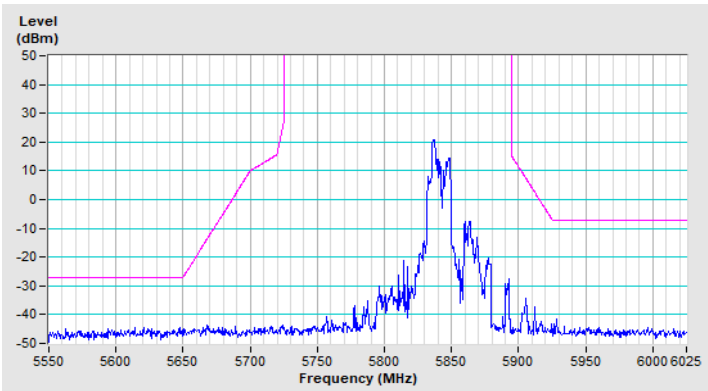
802.11ax (HE) 26-tone RU Channel 169



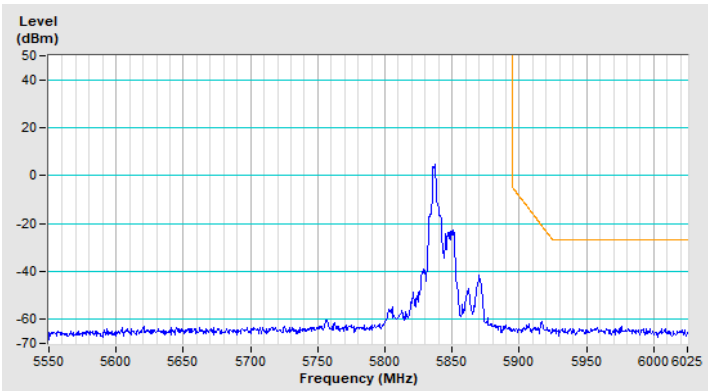
Horizontal (Peak)



Horizontal (Average)

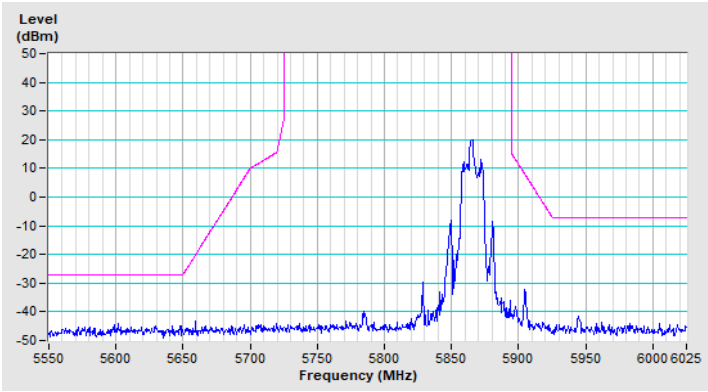


Vertical (Peak)

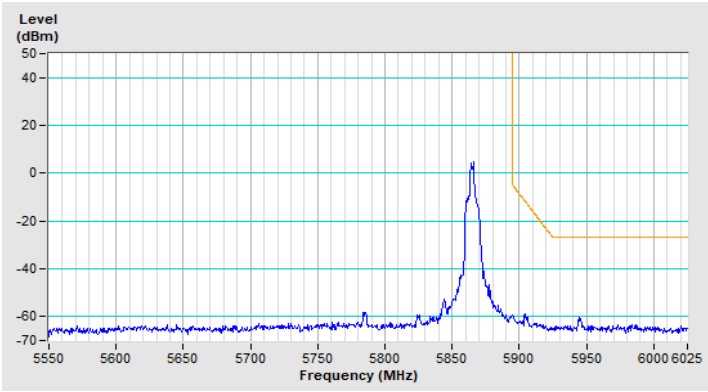


Vertical (Average)

802.11ax (HE) 26-tone RU Channel 173

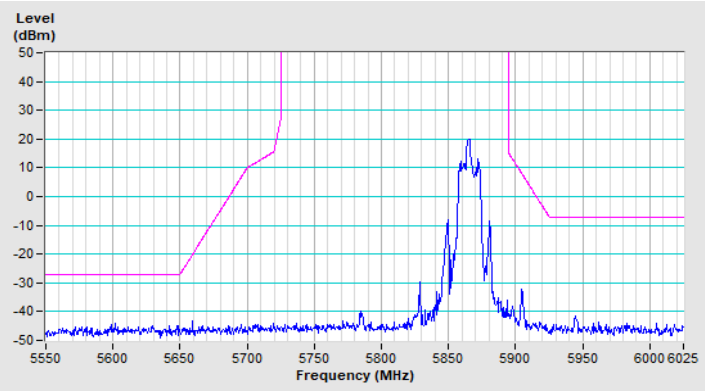


Horizontal (Peak)

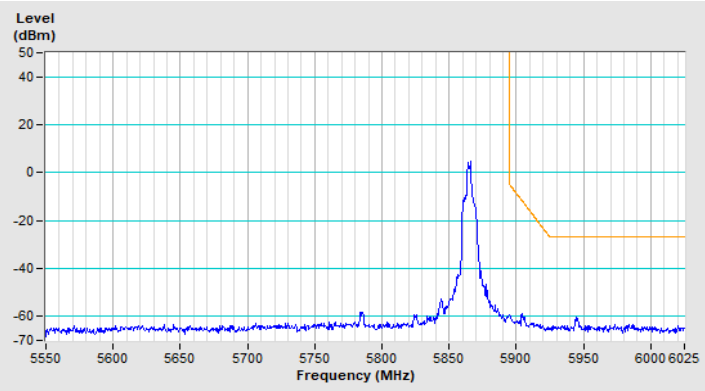


Horizontal (Average)

802.11ax (HE) 26-tone RU Channel 173

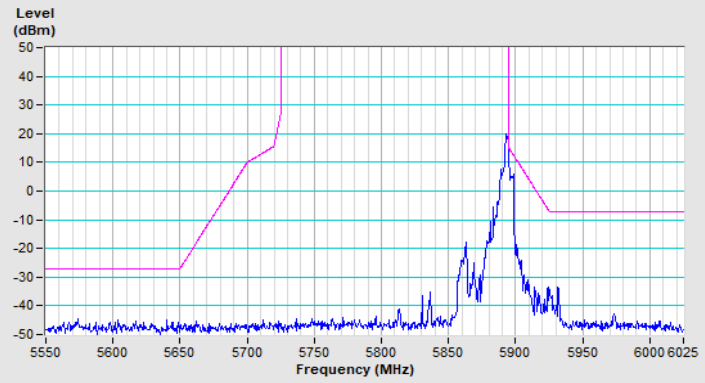


Vertical (Peak)

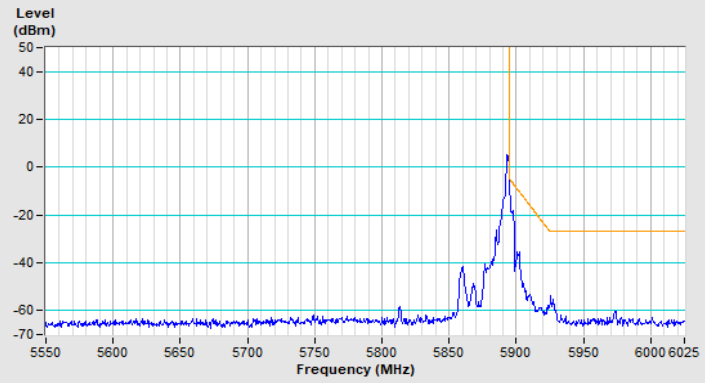


Vertical (Average)

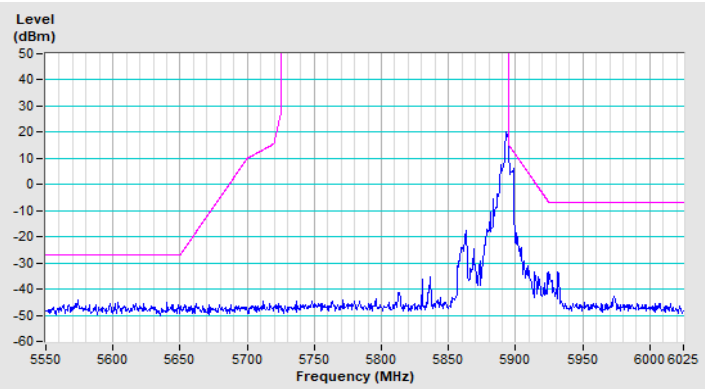
802.11ax (HE) 26-tone RU Channel 177



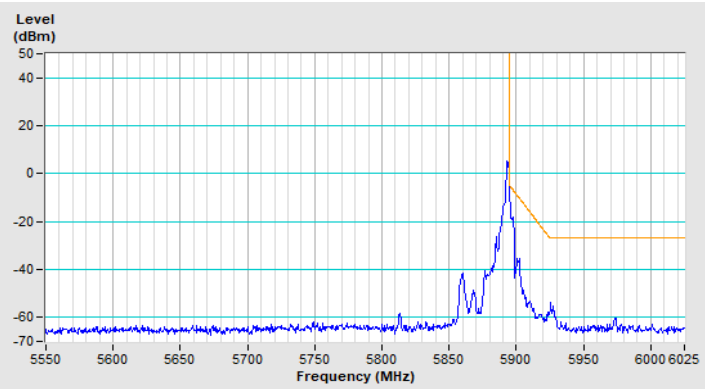
Horizontal (Peak)



Horizontal (Average)



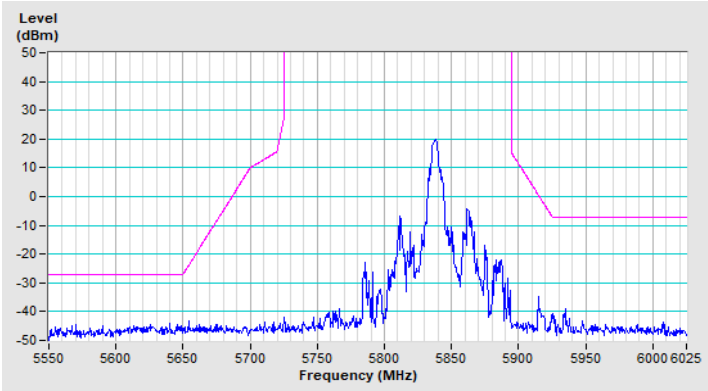
Vertical (Peak)



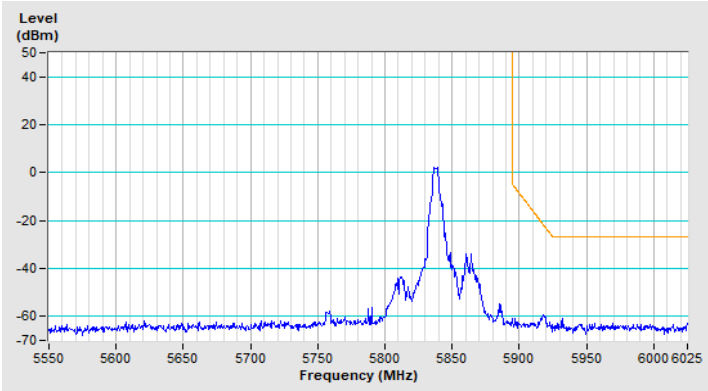
Vertical (Average)

Frequency Range	5.55 GHz ~ 6.025 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (RMS) RB = 1 MHz, VB = 3 MHz

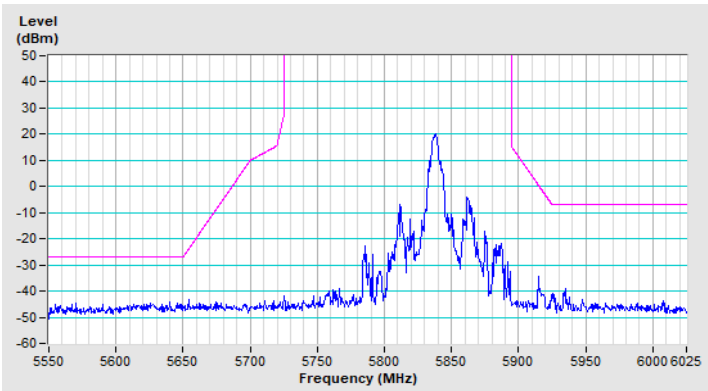
802.11ax (HE) 52-tone RU Channel 169



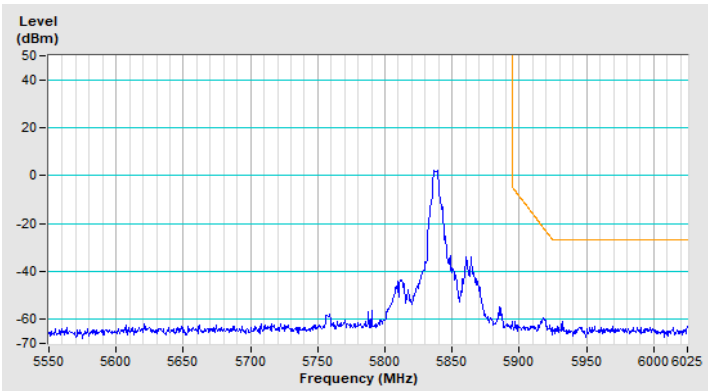
Horizontal (Peak)



Horizontal (Average)

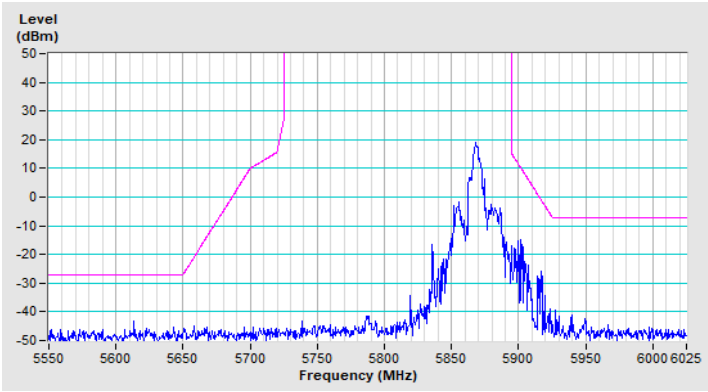


Vertical (Peak)

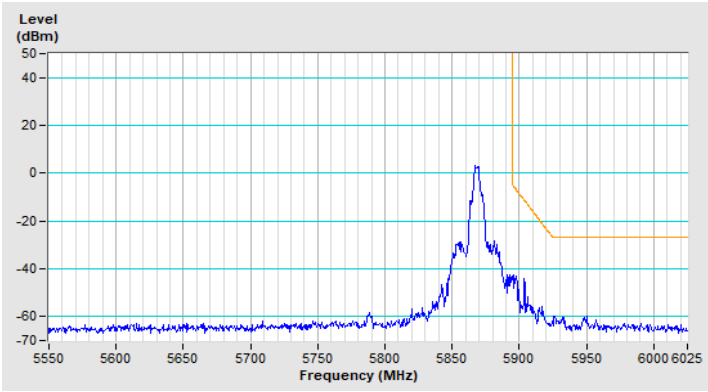


Vertical (Average)

802.11ax (HE) 52-tone RU Channel 173

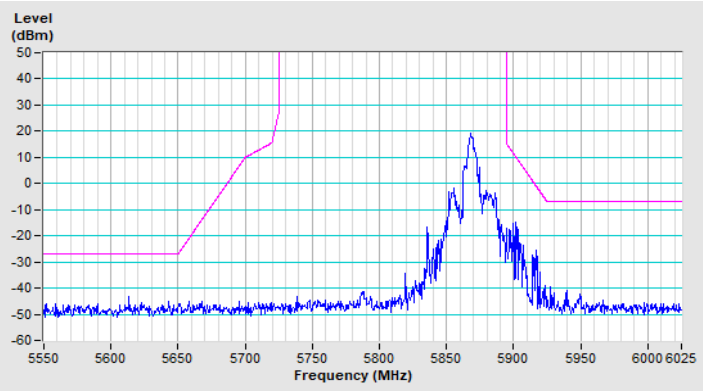


Horizontal (Peak)

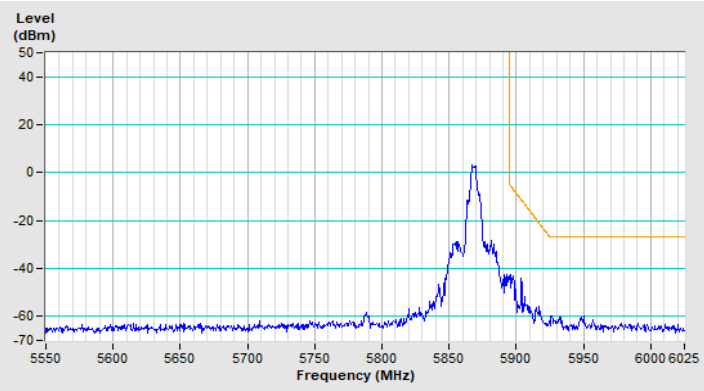


Horizontal (Average)

802.11ax (HE) 52-tone RU Channel 173

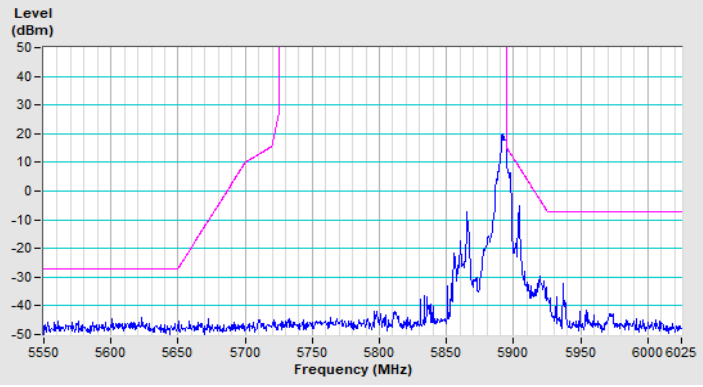


Vertical (Peak)

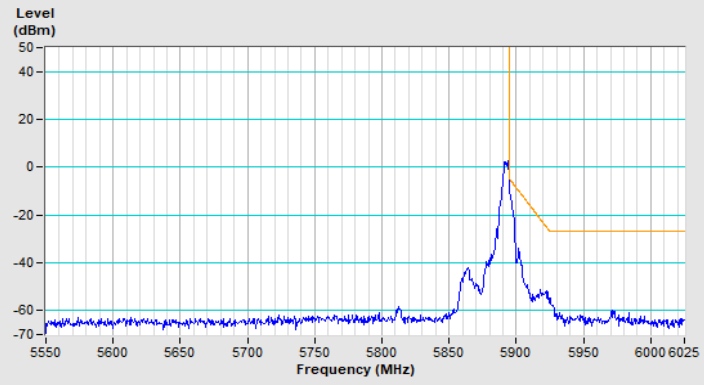


Vertical (Average)

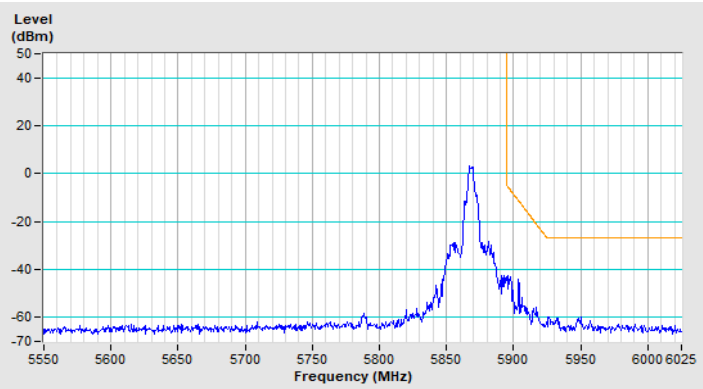
802.11ax (HE) 52-tone RU Channel 177



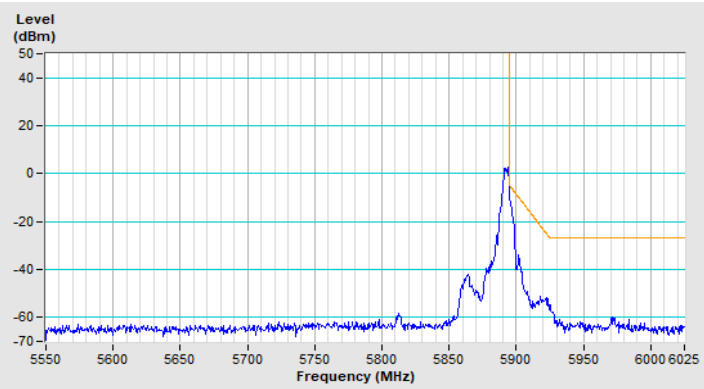
Horizontal (Peak)



Horizontal (Average)



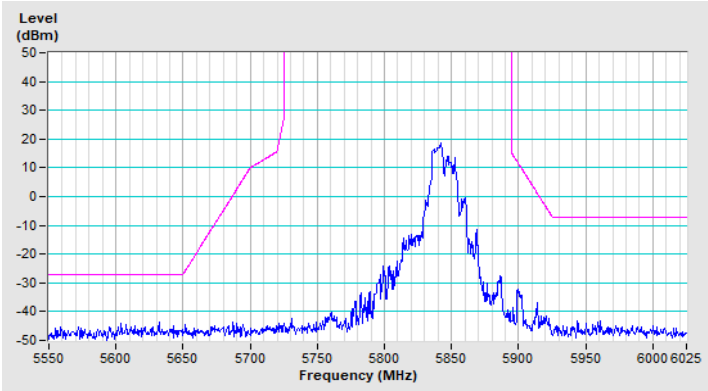
Vertical (Peak)



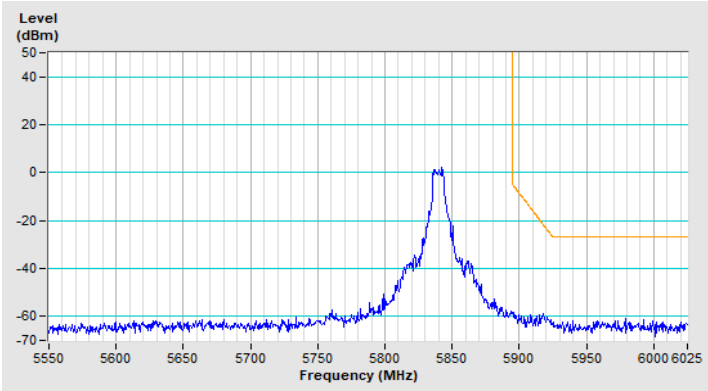
Vertical (Average)

Frequency Range	5.55 GHz ~ 6.025 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (RMS) RB = 1 MHz, VB = 3 MHz

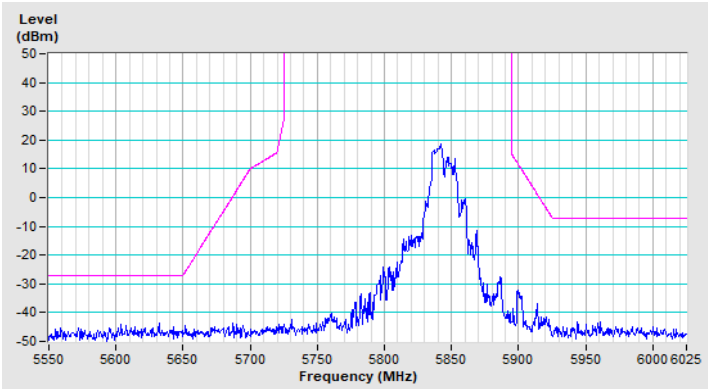
802.11ax (HE) 106-tone RU Channel 169



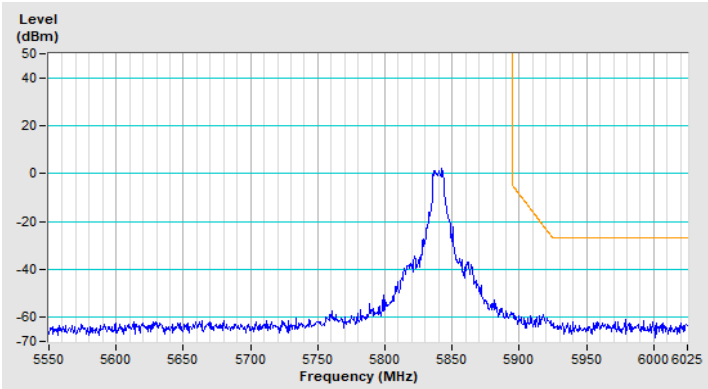
Horizontal (Peak)



Horizontal (Average)

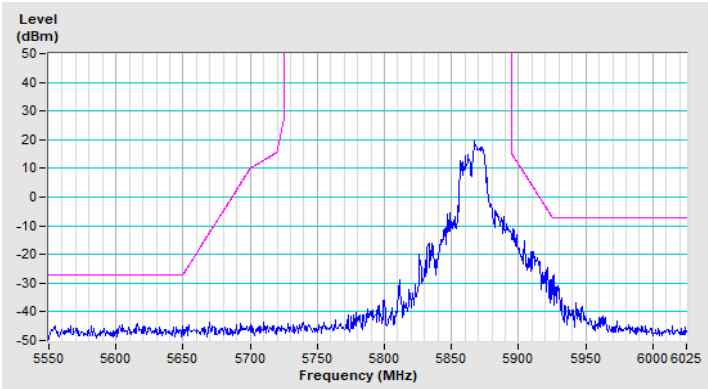


Vertical (Peak)

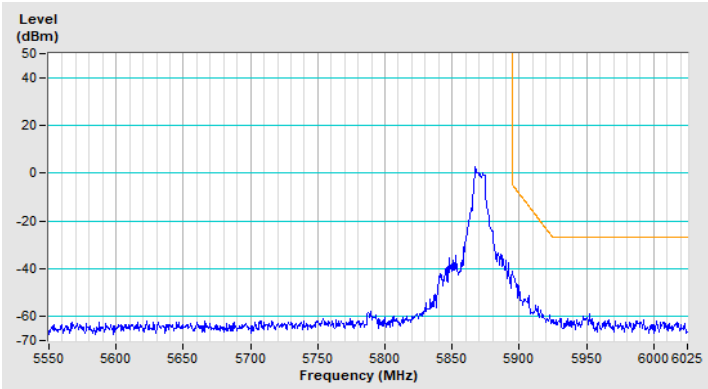


Vertical (Average)

802.11ax (HE) 106-tone RU Channel 173

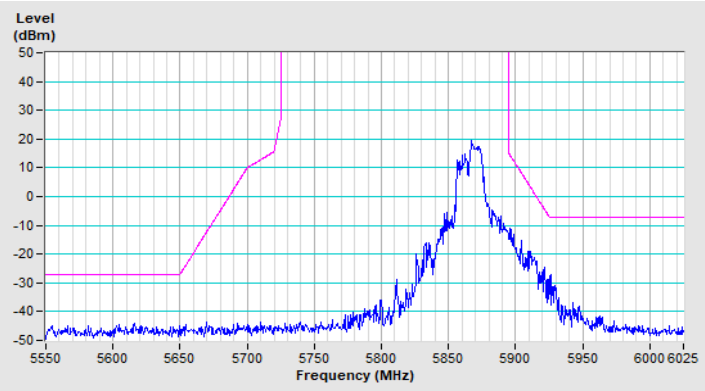


Horizontal (Peak)

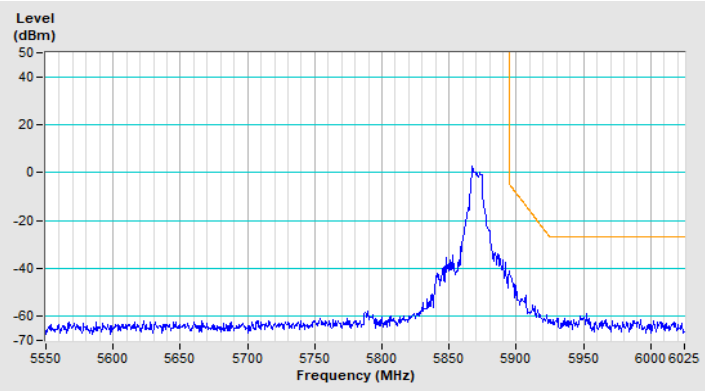


Horizontal (Average)

802.11ax (HE) 106-tone RU Channel 173

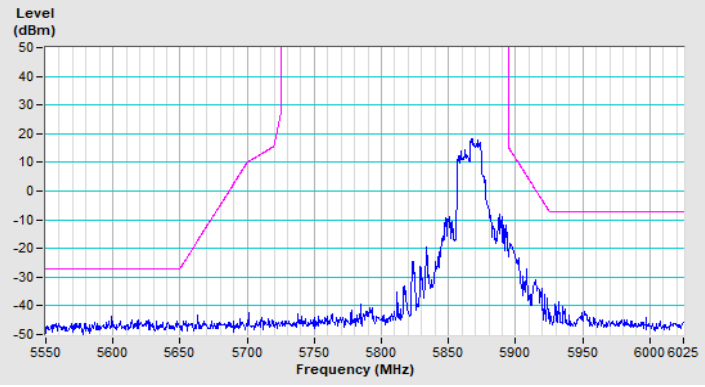


Vertical (Peak)

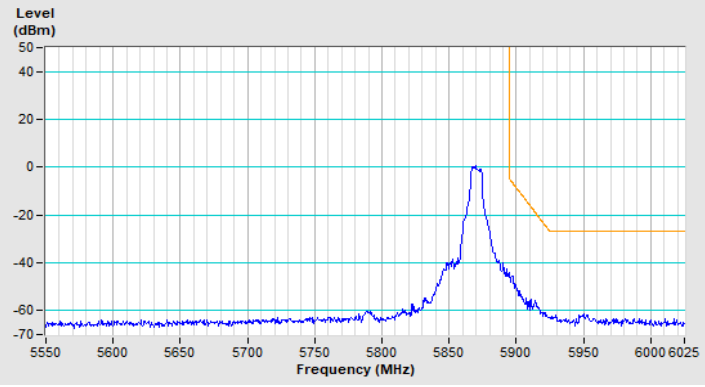


Vertical (Average)

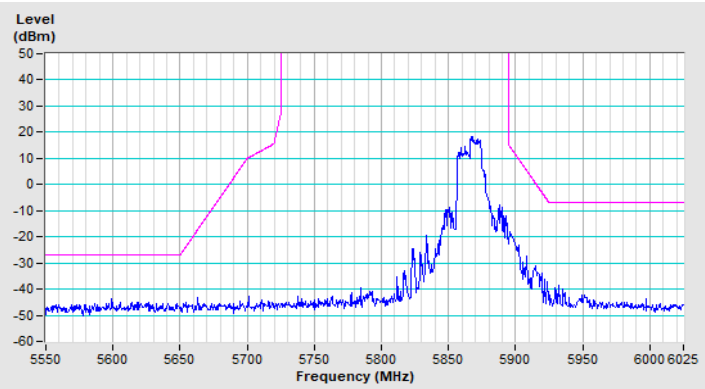
802.11ax (HE) 106-tone RU Channel 177



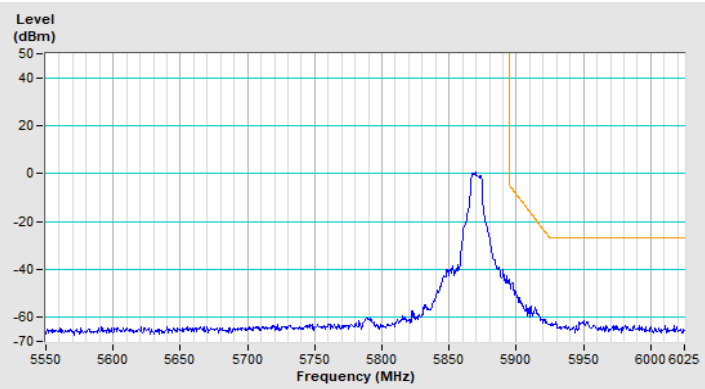
Horizontal (Peak)



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:

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

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

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

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

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

--- END ---