TEST REPORT

CERTIFICATE OF CONFORMITY

Standard:	**47 CFR FCC Part 15, Subpart E (Section 15.407)**
Report No.:	RFBARR-WTW-P21100969F-1
FCC ID:	RAS-MT7902
Product:	1TX 11ax (WiFi6E) BW160 + BT/BLE Combo Card
Brand:	MediaTek
Model No.:	MT7902
Received Date:	2022/9/13
Test Date:	2022/10/1 ~ 2022/10/13
Issued Date:	2022/10/28
Applicant:	MediaTek Inc.
Address:	No. 1, Dusing 1st Rd., Hsinchu Science Park, Hsinchu City, 30078 Taiwan
Issued By:	Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch Hsin Chu Laboratory
Lab Address:	E-2, No.1, Li Hsin 1st Road, Hsinchu Science Park, Hsinchu City 300, Taiwan
Test Location:	E-2, No.1, Li Hsin 1st Road, Hsinchu Science Park, Hsinchu City 300, Taiwan
FCC Registration / Designation Number:	723255 / TW2022

Approved by: _____ , **Date:** 2022/10/28

May Chen / Manager

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Prepared by : Vivian Huang / Specialist

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Release Control Record

Issue No.	Description	Date Issued
RFBARR-WTW-P21100969F-1	Original release.	2022/10/28

1 Certificate

Product:	1TX 11ax (WiFi6E) BW160 + BT/BLE Combo Card
Brand:	MediaTek
Test Model:	MT7902
Sample Status:	Engineering sample
Applicant:	MediaTek Inc.
Test Date:	2022/10/1 ~ 2022/10/13
Standard:	47 CFR FCC Part 15, Subpart E (Section 15.407)
Measurement procedure:	ANSI C63.10-2013 KDB 789033 D02 General UNII Test Procedure New Rules v02r01

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

2 Summary of Test Results

47 CFR FCC Part 15, Subpart E (Section 15.407)			
Clause	Test Item	Result	Remark
15.407(a)(2)	26 dB Bandwidth	NA	Refer to Note 1 below
15.407(a)(1/2/3)	RF Output Power	NA	Refer to Note 1 below
15.407(a)(1/2/3)	Power Spectral Density	NA	Refer to Note 1 below
15.407(e)	6 dB Bandwidth	NA	Refer to Note 1 below
---	Occupied Bandwidth	NA	Refer to Note 1 below
15.407(g)	Frequency Stability	NA	Refer to Note 1 below
15.407(b)(9)	AC Power Conducted Emissions	NA	Refer to Note 1 below
15.407(b)(9)	Unwanted Emissions below 1 GHz	Pass	Minimum passing margin is -5.6 dB at 200.22 MHz
15.407(b) (1/2/3/4(i)/10)	Unwanted Emissions above 1 GHz	Pass	Minimum passing margin is -0.3 dB at 11570.00 MHz
15.203	Antenna Requirement	Pass	Antenna connector is ipex(MHF), R-SMA not a standard connector.

Notes:

1. Unwanted Emissions was performed for this addendum. The others testing data refer to original test report.
2. Determining compliance based on the results of the compliance measurement, not taking into account measurement instrumentation uncertainty.

2.1 Measurement Uncertainty

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

Measurement	Specification	Expanded Uncertainty (k=2) (±)
Unwanted Emissions below 1 GHz	9 kHz ~ 30 MHz	3.1 dB
	30 MHz ~ 1 GHz	5.5 dB
Unwanted Emissions above 1 GHz	1 GHz ~ 18 GHz	5.1 dB
	18 GHz ~ 40 GHz	5.3 dB

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

2.2 Supplementary Information

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

3 General Information

3.1 General Description of EUT

Product	1TX 11ax (WiFi6E) BW160 + BT/BLE Combo Card
Brand	MediaTek
Test Model	MT7902
Status of EUT	Engineering sample
Power Supply Rating	3.3Vdc from host equipment
Modulation Type	64QAM, 16QAM, QPSK, BPSK for OFDM 256QAM for OFDM in 11ac mode 1024QAM for OFDMA in 11ax HE mode
Modulation Technology	OFDM, OFDMA
Transfer Rate	802.11a: up to 54 Mbps 802.11n: up to 150 Mbps 802.11ac: up to 866.7 Mbps 802.11ax: up to 1201.0 Mbps
Operating Frequency	5.18 ~ 5.32 GHz, 5.50 ~ 5.72 GHz, 5.745 ~ 5.825 GHz
Number of Channel	802.11a, 802.11n (HT20), 802.11ac (VHT20), 802.11ax (HE20): 25 802.11n (HT40), 802.11ac (VHT40), 802.11ax (HE40): 12 802.11ac (VHT80), 802.11ax (HE80): 6 802.11ac (VHT160), 802.11ax (HE160): 2
Output Power	**5.18 ~ 5.25 GHz:** 147.231 mW **5.25 ~ 5.32 GHz:** 154.525 mW **5.5 ~ 5.72 GHz:** 159.221 mW **5.745 ~ 5.825 GHz:** 177.419 mW

Note:

1. This is a supplementary report of Report No.: RFBARR-WTW-P21100969-1. The differences between them are as below information:
   - ◆ Add Dipole antenna (Refer to section 3.2).
   - ◆ Disable 5.9GHz & 6GHz by firmware for Diversity sku.
2. According to above conditions, only unwanted emissions needs to be performed. And all data are verified to meet the requirements.
3. There are Bluetooth and WLAN (2.4GHz & 5GHz) technology used for the EUT.
4. Simultaneously transmission condition.

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

5. The EUT have four HW SKU as following table:

SKU	Sample	Difference
1	Diversity version A	1. Version A & B are also same PCB with layout change. 2. The difference is adding/removing MOSFET components in GPIO bus for function optional.
2	Diversity version B	
Note: For Dipole Antenna, from the above HW SKUs, the worse case was found in **SKU 1**. Therefore only the test data of the SKU was recorded in this report.		

6. 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.

Original

Antenna Set No	RF Chain No.	Brand	Model	Antenna Net Gain (dBi)	Frequency Range (GHz)	Antenna Type	Connector Type	Cable Length (mm)
1	Chain0	PSA	RFMTA340718EMLB302	3.18	2.4~2.4835	PIFA	ipex(MHF)	200
				4.92	5.15~5.895			
	Chain1 (only DiversitySample)	PSA	RFMTA340718EMLB302	3.18	2.4~2.4835	PIFA	ipex(MHF)	200
				4.92	5.15~5.895			
2	Chain0	PSA	RFMTA311020EMMB301	1.71	2.4~2.4835	PIFA	ipex(MHF)	200
				4.82	5.15~5.895			
				4.76 4.29 4.61 4.09	5.925~6.425 6.425~6.525 6.525~6.875 6.875~7.125			
	Chain1 (only DiversitySample)	PSA	RFMTA311020EMMB301	1.71	2.4~2.4835	PIFA	ipex(MHF)	200
				4.82	5.15~5.895			
				4.76 4.29 4.61 4.09	5.925~6.425 6.425~6.525 6.525~6.875 6.875~7.125			

Newly

Antenna Set No	RF Chain NO.	Brand	Model	Antenna Net Gain(dBi)	Frequency Range (GHz)	Antenna Type	Connector Type	Cable Length (mm)
3	Chain0	Cortec	AN2450-4902BRS	2.42	2.4~2.4835	Dipole	R-SMA	150
				3.87	5.15~5.85			
	Chain1	Cortec	AN2450-4902BRS	2.42	2.4~2.4835	Dipole	R-SMA	150
				3.87	5.15~5.85			
4	Chain0	ASUS	14008-02650000	1.64	2.4~2.4835	Dipole	SMA RP PLUG	800
				1.15	5.15~5.85			
	Chain1	ASUS	14008-02650000	1.65	2.4~2.4835			
				1.12	5.15~5.85			
5	Chain0	ASUS	14008-02650400	0.4	2.4~2.4835	Dipole	SMA RP PLUG	800
				0.1	5.15~5.85			
	Chain1	ASUS	14008-02650400	-0.8	2.4~2.4835			
				2.7	5.15~5.85			
6	Chain0	ASUS	14008-02650600	0.3	2.4~2.4835	Dipole	SMA RP PLUG	800
				1.3	5.15~5.85			
	Chain1	ASUS	14008-02650600	-1.1	2.4~2.4835			
				-1.1	5.15~5.85			

Note:
1. From the above transmission chains, the worse case was found in transmission on Chain 0 for 1TX diversity sample. Therefore only the test data of the mode was recorded in this report.
2. The Bluetooth technology will fix transmission on Chain 0.
3. For Dipole antenna, max. gain was selected for the final test.

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

2. The EUT incorporates a SISO function:

5GHz Band				
MODULATION MODE	**TX & RX CONFIGURATION**		**SISO mode**	**Beamforming mode**
802.11a	1TX Diversity or 1TX	1RX	Support	Not Support
802.11n (HT20)	1TX Diversity or 1TX	1RX	Support	Not Support
802.11n (HT40)	1TX Diversity or 1TX	1RX	Support	Not Support
802.11ac (VHT20)	1TX Diversity or 1TX	1RX	Support	Not Support
802.11ac (VHT40)	1TX Diversity or 1TX	1RX	Support	Not Support
802.11ac (VHT80)	1TX Diversity or 1TX	1RX	Support	Not Support
802.11ac (VHT160)	1TX Diversity or 1TX	1RX	Support	Not Support
802.11ax (HE20)	1TX Diversity or 1TX	1RX	Support	Not Support
802.11ax (HE40)	1TX Diversity or 1TX	1RX	Support	Not Support
802.11ax (HE80)	1TX Diversity or 1TX	1RX	Support	Not Support
802.11ax (HE160)	1TX Diversity or 1TX	1RX	Support	Not Support
802.11ax (RU26/52/106/242/484/996/1992)	1TX Diversity or 1TX	1RX	Support	Not Support

Note:
1. The modulation and bandwidth are similar for 802.11n mode for 20MHz (40MHz), 802.11ac mode for 20MHz (40MHz, 80MHz) and 802.11ax mode for 20MHz (40MHz, 80MHz), therefore the manufacturer will control the power for 802.11n mode as same as the 802.11ac mode and ax mode or more lower than it and investigated worst case to representative mode in test report.
2. For Partial RU, after pre-tested, only the worse cases were chosen for final test and presented in the test report.

3.3 Channel List

FOR 5180 ~ 5320 MHz

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

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

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

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

2 channels are provided for 802.11ac (VHT80) and 802.11ax (HE80):

Channel	Frequency	Channel	Frequency
42	5210 MHz	58	5290 MHz

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

Channel	Frequency
50	5250 MHz

FOR 5500 ~ 5720 MHz

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

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

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

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

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

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

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

Channel	Frequency
114	5570 MHz

FOR 5745 ~ 5825MHz:

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

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

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

Channel	Frequency	Channel	Frequency
151	5755MHz	159	5795MHz

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

Channel	Frequency
155	5775MHz

3.4 Test Mode Applicability and Tested Channel Detail

Worst Case:	1. 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).

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

Test Item	Mode	Tested Channel	Modulation	Data Rate Parameter
Unwanted Emissions below 1 GHz	802.11a	165	BPSK	6Mb/s
Unwanted Emissions above 1 GHz	802.11a	36, 40, 48, 52, 60, 64, 100, 116, 140, 144, 149, 157, 165	BPSK	6Mb/s
	802.11ax (HE20)	36, 40, 48, 52, 60, 64, 100, 116, 140, 144, 149, 157, 165	BPSK	MCS0
	802.11ax (HE40)	38, 46, 54, 62, 102, 110, 134, 142, 151, 159	BPSK	MCS0
	802.11ax (HE80)	42, 58, 106, 122, 138, 155	BPSK	MCS0
	802.11ax (HE160)	50, 114	BPSK	MCS0
	802.11ax (HE (RU26)	36(26/0), 64(26/8), 100(26/0), 140(26/8), 149(26/0), 165(26/8)	BPSK	MCS0
	802.11ax (HE (RU52)	48(52/40), 165(52/40)	BPSK	MCS0
	802.11ax (HE (RU106)	36(106/53), 64(106/54), 100(106/53), 140(106/54), 149(106/53), 165(106/54)	BPSK	MCS0

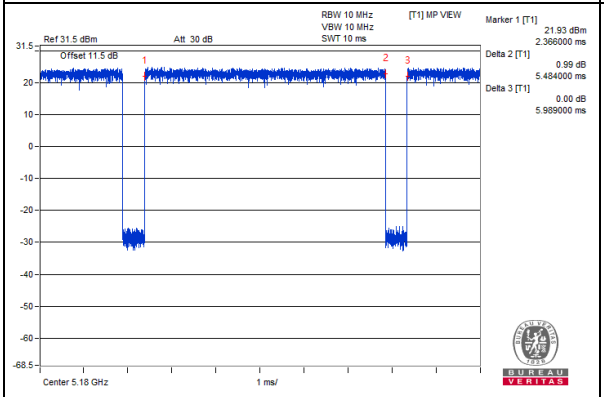
3.5 Duty Cycle of Test Signal

➢ Legacy Mode

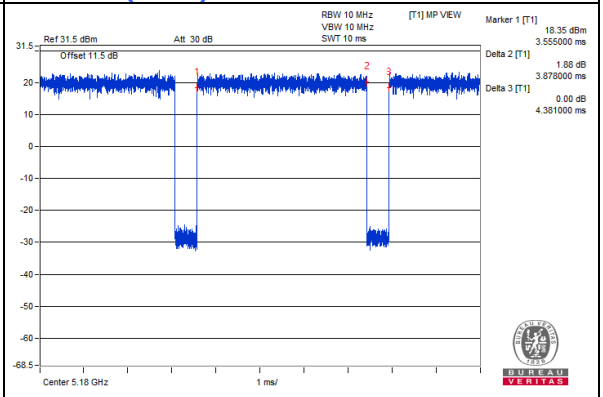
Duty cycle of test signal is < 98%, duty factor shall be considered.

802.11a: Duty cycle = 5.484 ms/5.989 ms = 0.916, Duty factor = 10 * log (1/Duty cycle) = 0.38 dB
802.11ax (HE20): Duty cycle = 3.878 ms/4.381 ms = 0.885, Duty factor = 10 * log (1/Duty cycle) = 0.53 dB
802.11ax (HE40): Duty cycle = 3.877 ms/4.535 ms = 0.855, Duty factor = 10 * log (1/Duty cycle) = 0.68 dB
802.11ax (HE80): Duty cycle = 1.884 ms/2.523 ms = 0.747, Duty factor = 10 * log (1/Duty cycle) = 1.27 dB
802.11ax (HE160): Duty cycle = 1.014 ms/1.614 ms = 0.628, Duty factor = 10 * log (1/Duty cycle) = 2.02 dB

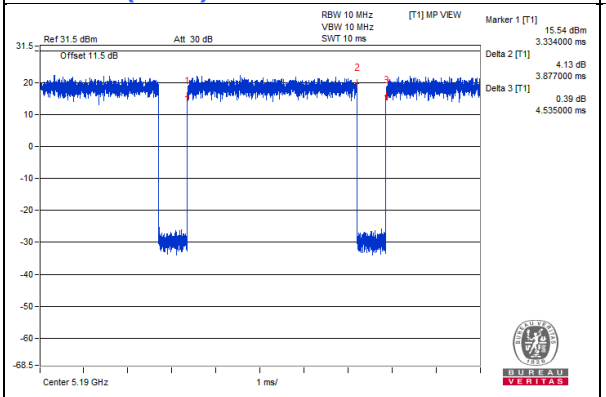
802.11a



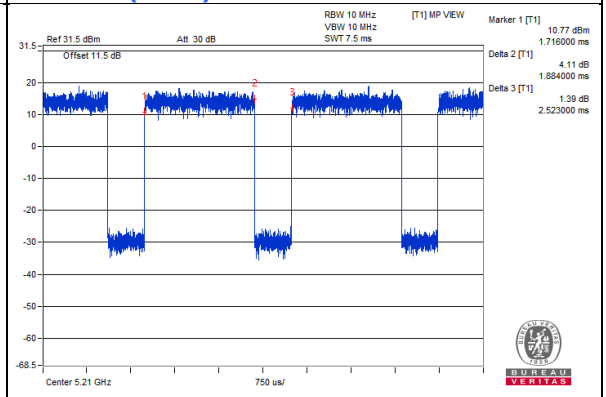
802.11ax (HE20)



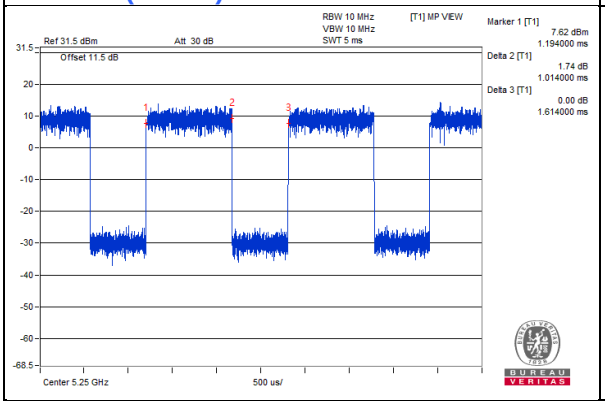
802.11ax (HE40)



802.11ax (HE80)



802.11ax (HE160)

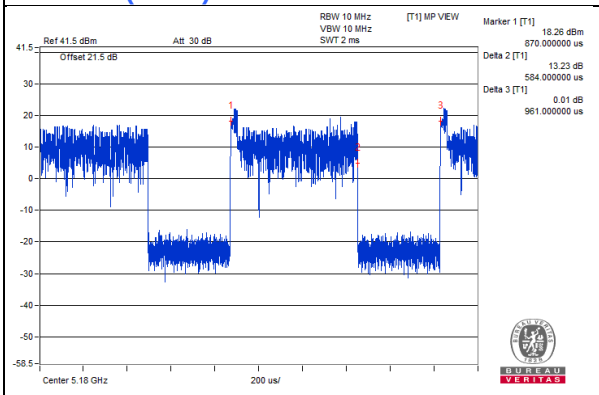


➢ RU Mode

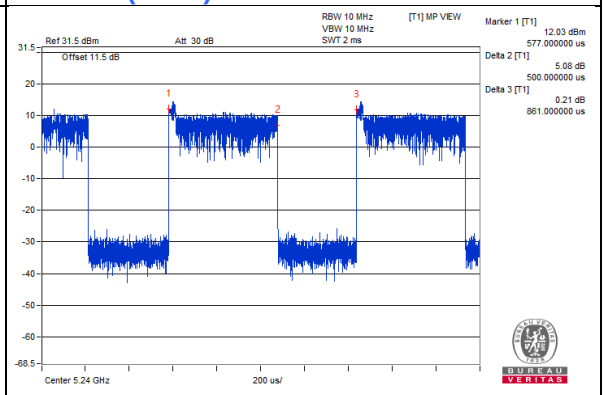
Duty cycle of test signal is < 98%, duty factor shall be considered.

802.11ax (RU26): Duty cycle = 0.584 ms/0.961 ms = 0.608, Duty factor = 10 * log (1/Duty cycle) = 2.16 dB
802.11ax (RU52): Duty cycle = 0.5 ms/0.861 ms = 0.851, Duty factor = 10 * log (1/Duty cycle) = 2.36 dB
802.11ax (RU106): Duty cycle = 0.436 ms/0.806 ms = 0.541, Duty factor = 10 * log (1/Duty cycle) = 2.67 dB

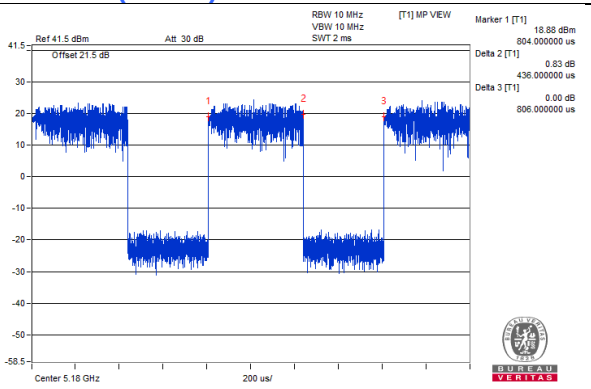
802.11ax (RU26)



802.11ax (RU52)



802.11ax (RU106)

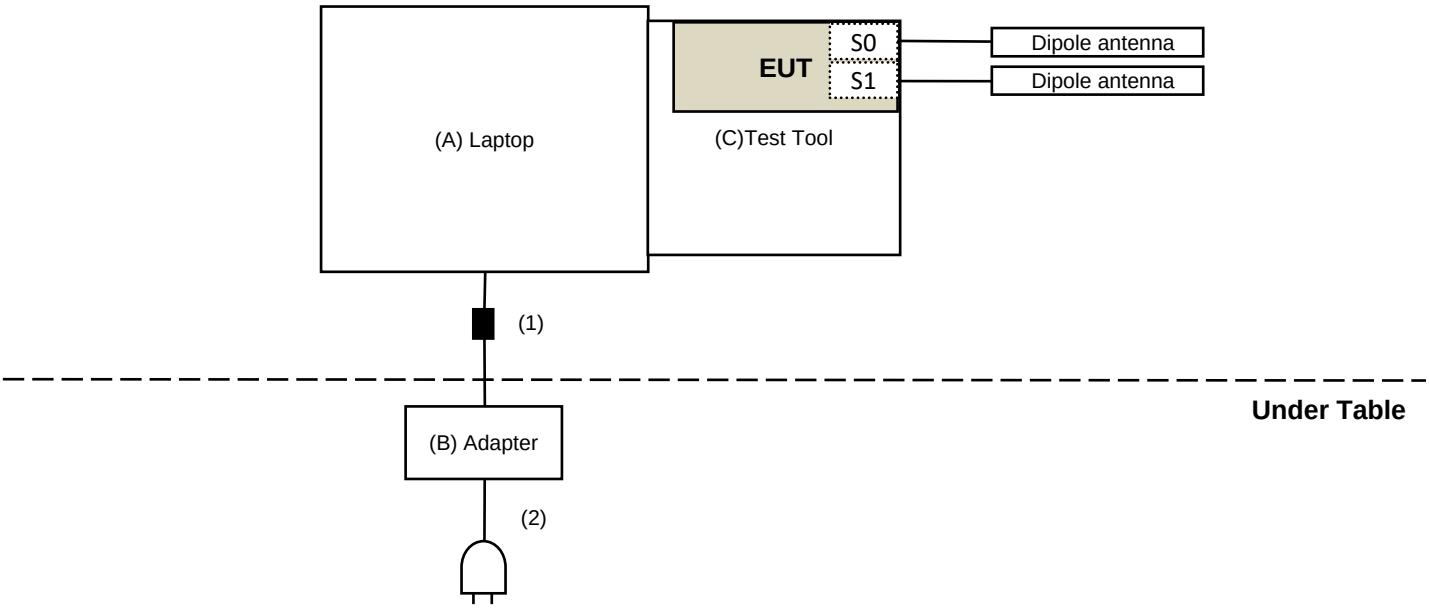


3.6 Test Program Used and Operation Descriptions

Controlling software (MT7902 QA 0.0.2.82) 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



3.8 Configuration of Peripheral Devices and Cable Connections

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

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

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 Unwanted Emissions below 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
Fixed attenuator Mini-Circuits	UNAT-5+	PAD-ATT5-03	2022/1/10	2023/1/9
LOOP ANTENNA Electro-Metrics	EM-6879	264	2022/3/18	2023/3/17
Pre_Amplifier Agilent	8447D	2944A10636	2022/3/19	2023/3/18
Pre_Amplifier EMCI	EMC330N	980701	2022/3/8	2023/3/7
RF Coaxial Cable COMMATE/PEWC	8D	966-4-1	2022/3/8	2023/3/7
		966-4-2	2022/3/8	2023/3/7
		966-4-3	2022/3/8	2023/3/7
RF Coaxial Cable JYEBO	5D-FB	LOOPCAB-001	2022/1/6	2023/1/5
		LOOPCAB-002	2022/1/6	2023/1/5
Software	ADT_Radiated_V8.7.08	N/A	N/A	N/A
Test Receiver Agilent	N9038A	MY51210202	2021/11/19	2022/11/18
Trilog Broadband Antenna Schwarzbeck	VULB 9168	9168-406	2021/10/27	2022/10/26

Notes:

1. The test was performed in 966 Chamber No. 4.
2. Tested Date: 2022/10/13

4.2 Unwanted Emissions above 1 GHz

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
Boresight Antenna Tower & Turn Table Max-Full	MF-7802BS	MF780208530	N/A	N/A
Horn Antenna Schwarzbeck	BBHA 9120D	9120D-783	2021/11/14	2022/11/13
	BBHA 9170	9170-739	2021/11/14	2022/11/13
Pre_Amplifier EMCI	EMC 12630 SE	980638	2022/4/5	2023/4/4
	EMC184045SE	980387	2022/1/10	2023/1/9
RF Cable-Frequency Range : 1-26.5GHz EMCI	EMC104-SM-SM-1200	160922	2021/12/24	2022/12/23
RF Cable-Frequency range: 1-40GHz EMCI	EMC102-KM-KM-1200	160924	2022/1/10	2023/1/9
RF Coaxial Cable EMCI	EMC-KM-KM-4000	200214	2022/3/8	2023/3/7
	EMC104-SM-SM-2000	180502	2022/4/25	2023/4/24
	EMC104-SM-SM-6000	210704	2021/11/9	2022/11/8
Software	ADT_Radiated_V8.7.08	N/A	N/A	N/A
Test Receiver Agilent	N9038A	MY51210202	2021/11/19	2022/11/18

Notes:

1. The test was performed in 966 Chamber No. 4.
2. Tested Date: 2022/10/1 ~ 2022/10/13

5 Limits of Test Items

5.1 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).

5.2 Unwanted Emissions above 1 GHz

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

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

Notes:

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

Limits of unwanted emission out of the restricted bands

<table>
<tr><th colspan="2">Applicable To</th><th colspan="2">Limit</th></tr>
<tr><td colspan="2" rowspan="2">789033 D02 General UNII Test Procedure New Rules v02r01</td><td colspan="2">Field Strength at 3 m</td></tr>
<tr><td>PK: 74 (dBµV/m)</td><td>AV: 54 (dBµV/m)</td></tr>
<tr><td>Frequency Band</td><td>Applicable To</td><td>EIRP Limit</td><td>Equivalent Field Strength at 3 m</td></tr>
<tr><td>5150~5250 MHz</td><td>15.407(b)(1)</td><td rowspan="3">PK: -27 (dBm/MHz)</td><td rowspan="3">PK: 68.2 (dBµV/m)</td></tr>
<tr><td>5250~5350 MHz</td><td>15.407(b)(2)</td></tr>
<tr><td>5470~5725 MHz</td><td>15.407(b)(3)</td></tr>
<tr><td>5725~5850 MHz</td><td>15.407(b)(4)(i)</td><td>PK: -27 (dBm/MHz) *1
PK: 10 (dBm/MHz) *2
PK: 15.6 (dBm/MHz) *3
PK: 27 (dBm/MHz) *4</td><td>PK: 68.2 (dBµV/m) *1
PK: 105.2 (dBµV/m) *2
PK: 110.8 (dBµV/m) *3
PK: 122.2 (dBµV/m) *4</td></tr>
<tr><td colspan="4">*1 beyond 75 MHz or more above of the band edge.
*2 below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above.
*3 below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above.
*4 from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.</td></tr>
</table>

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

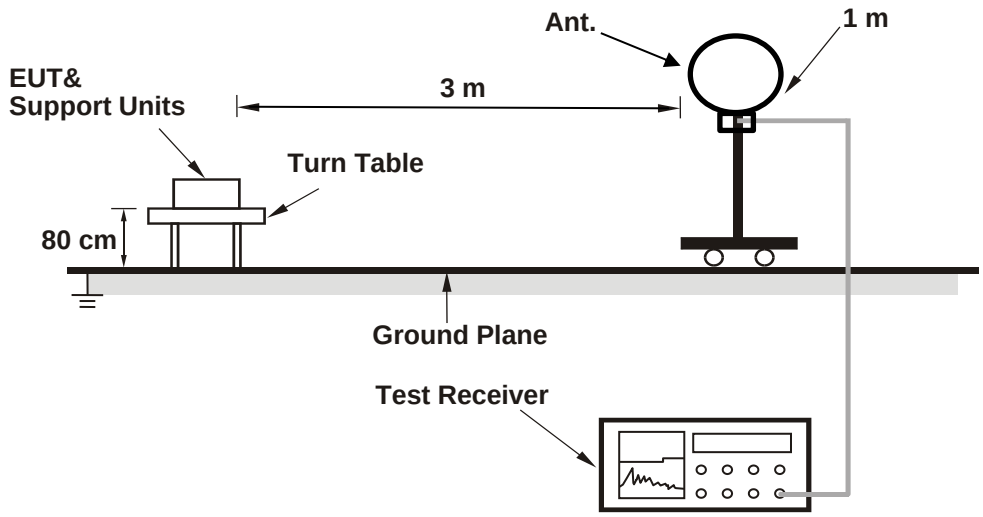
$$E = \frac{1000000\sqrt{30P}}{3}$$ µV/m, where P is the eirp (Watts).

6 Test Arrangements

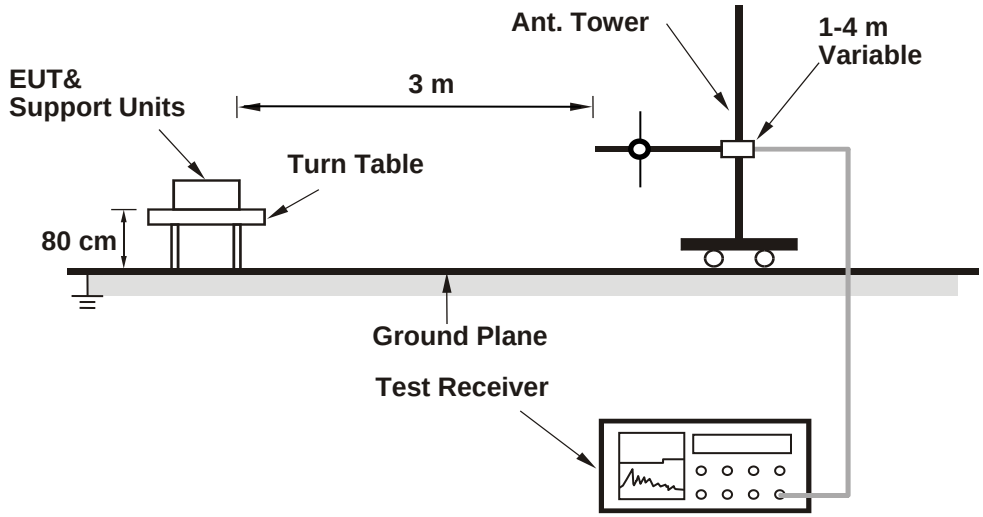
6.1 Unwanted Emissions below 1 GHz

6.1.1 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).

6.1.2 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.

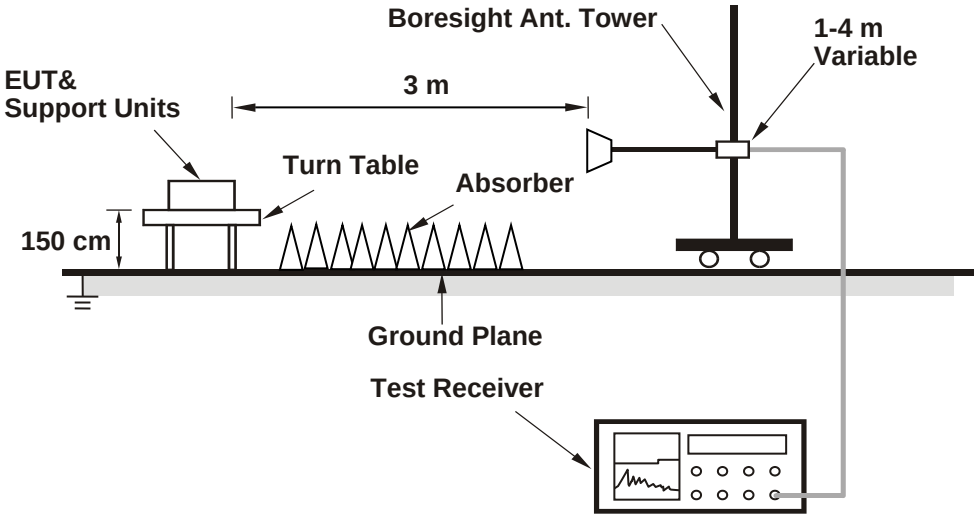
e. The test-receiver system was set to quasi-peak detect function and specified bandwidth with maximum hold mode when the test frequency is below 1 GHz.

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.

6.2 Unwanted Emissions above 1 GHz

6.2.1 Test Setup



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

6.2.2 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

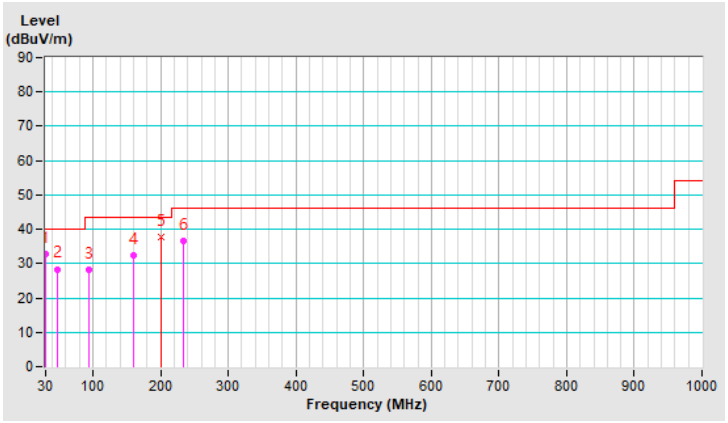
7.1 Unwanted Emissions below 1 GHz

RF Mode	802.11a	**Channel**	CH 165：5825 MHz
Frequency Range	9 kHz ~ 1 GHz	**Detector Function & Bandwidth**	(QP) RB = 120kHz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	23°C, 66% RH
Tested By	Tom 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	30.30	32.7 QP	40.0	-7.3	1.00 H	163	46.1	-13.4
2	48.31	28.4 QP	40.0	-11.6	1.00 H	281	40.6	-12.2
3	94.07	28.2 QP	43.5	-15.3	1.00 H	17	45.6	-17.4
4	160.31	32.4 QP	43.5	-11.1	1.00 H	187	44.0	-11.6
5	**200.22**	**37.9 QP**	**43.5**	**-5.6**	**1.00 H**	**312**	**52.6**	**-14.7**
6	233.22	36.7 QP	46.0	-9.3	1.50 H	261	50.3	-13.6

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.

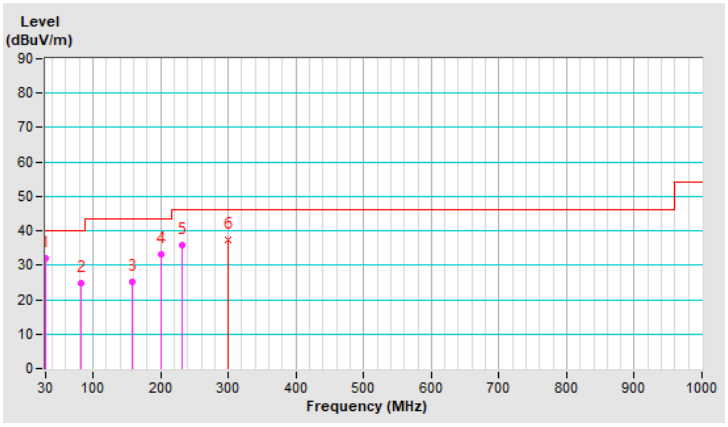


RF Mode	802.11a	**Channel**	CH 165：5825 MHz
Frequency Range	9 kHz ~ 1 GHz	**Detector Function & Bandwidth**	(QP) RB = 120kHz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	23°C, 66% RH
Tested By	Tom Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	30.01	31.9 QP	40.0	-8.1	1.00 V	289	45.2	-13.3
2	83.20	24.8 QP	40.0	-15.2	1.50 V	274	42.4	-17.6
3	157.76	25.1 QP	43.5	-18.4	1.00 V	181	36.6	-11.5
4	199.87	33.1 QP	43.5	-10.4	2.00 V	296	47.8	-14.7
5	232.54	35.8 QP	46.0	-10.2	1.00 V	85	49.5	-13.7
6	298.83	37.3 QP	46.0	-8.7	1.50 V	175	47.8	-10.5

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit of frequency range 30 MHz ~ 1 GHz.
5. The 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.



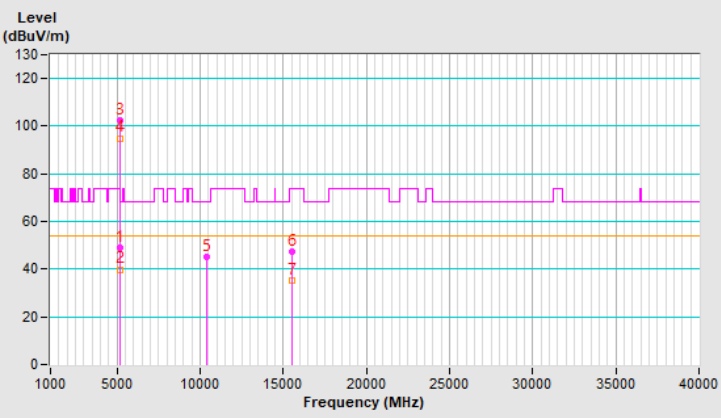
7.2 Unwanted Emissions above 1 GHz

RF Mode	802.11a	**Channel**	CH 36：5180 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 200 Hz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	26°C, 68% RH
Tested By	Tom Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5150.00	49.2 PK	74.0	-24.8	4.00 H	31	51.2	-2.0
2	5150.00	39.9 AV	54.0	-14.1	4.00 H	31	41.9	-2.0
3	*5180.00	102.6 PK			4.00 H	31	104.9	-2.3
4	*5180.00	95.0 AV			4.00 H	31	97.3	-2.3
5	#10360.00	45.3 PK	68.2	-22.9	1.90 H	183	37.4	7.9
6	15540.00	47.3 PK	74.0	-26.7	1.37 H	165	38.2	9.1
7	15540.00	35.1 AV	54.0	-18.9	1.37 H	165	26.0	9.1

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.

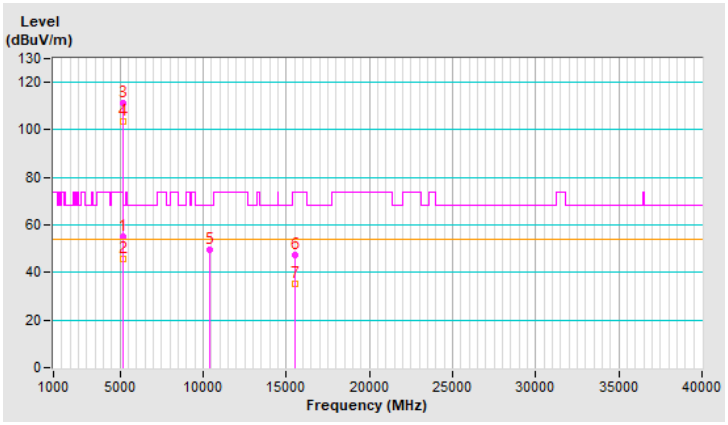


RF Mode	802.11a	**Channel**	CH 36：5180 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 200 Hz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	26°C, 68% RH
Tested By	Tom Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5150.00	54.9 PK	74.0	-19.1	1.42 V	345	56.9	-2.0
2	5150.00	45.6 AV	54.0	-8.4	1.42 V	345	47.6	-2.0
3	*5180.00	111.1 PK			1.42 V	345	113.4	-2.3
4	*5180.00	103.6 AV			1.42 V	345	105.9	-2.3
5	#10360.00	49.8 PK	68.2	-18.4	1.50 V	321	41.9	7.9
6	15540.00	47.3 PK	74.0	-26.7	1.67 V	229	38.2	9.1
7	15540.00	35.3 AV	54.0	-18.7	1.67 V	229	26.2	9.1

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.

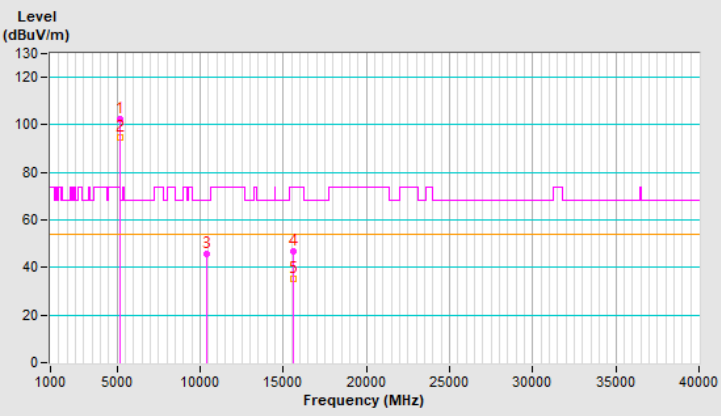


RF Mode	802.11a	**Channel**	CH 40：5200 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 200 Hz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	26°C, 68% RH
Tested By	Tom Yang		

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	*5200.00	102.5 PK			1.37 H	254	105.0	-2.5
2	*5200.00	94.8 AV			1.37 H	254	97.3	-2.5
3	#10400.00	45.5 PK	68.2	-22.7	1.91 H	197	37.4	8.1
4	15600.00	46.9 PK	74.0	-27.1	1.31 H	166	37.6	9.3
5	15600.00	35.2 AV	54.0	-18.8	1.31 H	166	25.9	9.3

Remarks:

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

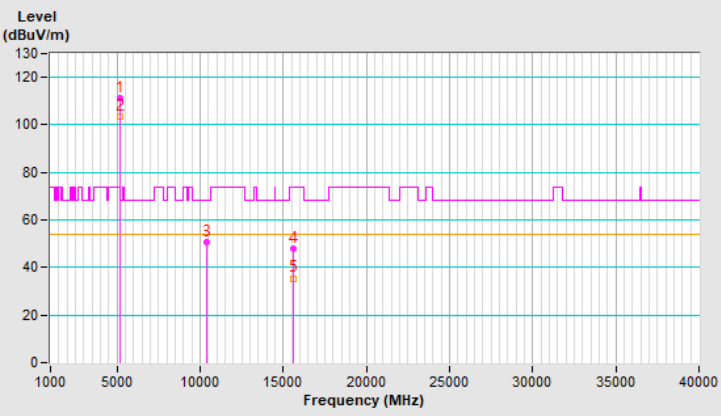


RF Mode	802.11a	**Channel**	CH 40：5200 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 200 Hz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	26°C, 68% RH
Tested By	Tom Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	*5200.00	111.1 PK			1.37 V	351	113.6	-2.5
2	*5200.00	103.7 AV			1.37 V	351	106.2	-2.5
3	#10400.00	50.5 PK	68.2	-17.7	1.57 V	336	42.4	8.1
4	15600.00	48.0 PK	74.0	-26.0	1.69 V	225	38.7	9.3
5	15600.00	35.5 AV	54.0	-18.5	1.69 V	225	26.2	9.3

Remarks:

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

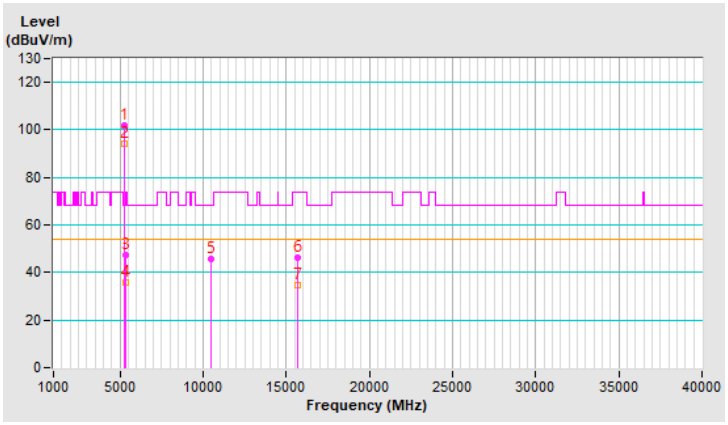


RF Mode	802.11a	**Channel**	CH 48：5240 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 200 Hz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	26°C, 68% RH
Tested By	Tom Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	*5240.00	102.1 PK			1.46 H	245	104.7	-2.6
2	*5240.00	94.4 AV			1.46 H	245	97.0	-2.6
3	5350.00	47.6 PK	74.0	-26.4	1.46 H	245	50.0	-2.4
4	5350.00	36.0 AV	54.0	-18.0	1.46 H	245	38.4	-2.4
5	#10480.00	45.7 PK	68.2	-22.5	1.88 H	171	37.8	7.9
6	15720.00	46.5 PK	74.0	-27.5	1.32 H	169	37.5	9.0
7	15720.00	34.7 AV	54.0	-19.3	1.32 H	169	25.7	9.0

Remarks:

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

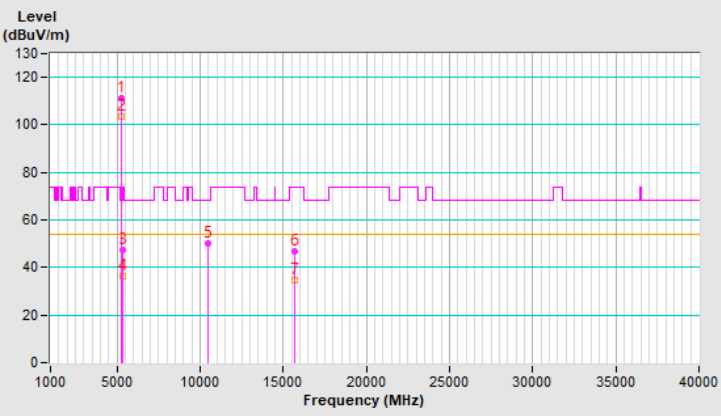


RF Mode	802.11a	Channel	CH 48：5240 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 200 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	26°C, 68% RH
Tested By	Tom Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5240.00	111.2 PK			1.42 V	339	113.8	-2.6
2	*5240.00	103.7 AV			1.42 V	339	106.3	-2.6
3	5350.00	47.6 PK	74.0	-26.4	1.42 V	339	50.0	-2.4
4	5350.00	36.1 AV	54.0	-17.9	1.42 V	339	38.5	-2.4
5	#10480.00	50.3 PK	68.2	-17.9	1.53 V	336	42.4	7.9
6	15720.00	46.7 PK	74.0	-27.3	1.73 V	206	37.7	9.0
7	15720.00	34.7 AV	54.0	-19.3	1.73 V	206	25.7	9.0

Remarks:

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

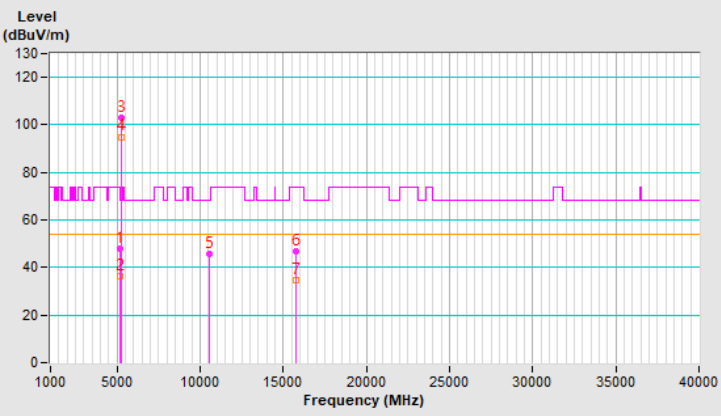


RF Mode	802.11a	Channel	CH 52：5260 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 200 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	26°C, 68% RH
Tested By	Tom Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	48.0 PK	74.0	-26.0	1.32 H	264	50.0	-2.0
2	5150.00	36.5 AV	54.0	-17.5	1.32 H	264	38.5	-2.0
3	*5260.00	102.8 PK			1.32 H	264	105.5	-2.7
4	*5260.00	95.0 AV			1.32 H	264	97.7	-2.7
5	#10520.00	45.6 PK	68.2	-22.6	1.87 H	185	37.7	7.9
6	15780.00	46.7 PK	74.0	-27.3	1.35 H	166	37.7	9.0
7	15780.00	34.7 AV	54.0	-19.3	1.35 H	166	25.7	9.0

Remarks:

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

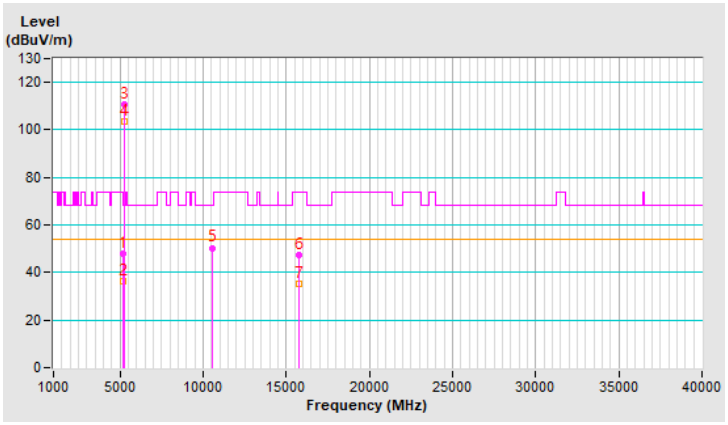


RF Mode	802.11a	**Channel**	CH 52：5260 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 200 Hz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	26°C, 68% RH
Tested By	Tom Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5150.00	48.1 PK	74.0	-25.9	1.42 V	307	50.1	-2.0
2	5150.00	36.5 AV	54.0	-17.5	1.42 V	307	38.5	-2.0
3	*5260.00	110.8 PK			1.42 V	307	113.5	-2.7
4	*5260.00	103.5 AV			1.42 V	307	106.2	-2.7
5	#10520.00	50.4 PK	68.2	-17.8	1.53 V	330	42.5	7.9
6	15780.00	47.3 PK	74.0	-26.7	1.67 V	215	38.3	9.0
7	15780.00	35.1 AV	54.0	-18.9	1.67 V	215	26.1	9.0

Remarks:

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

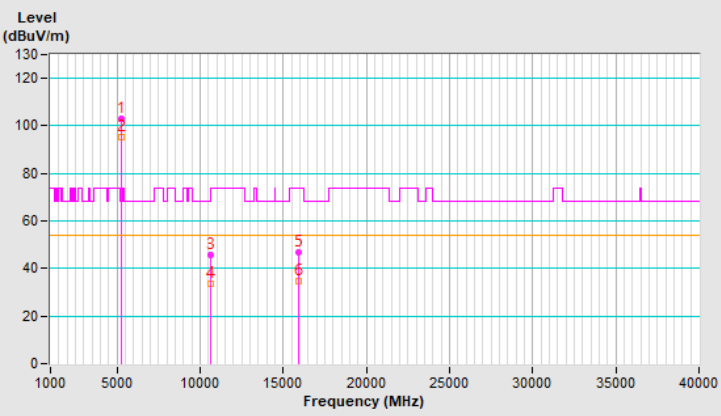


RF Mode	802.11a	Channel	CH 60：5300 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 200 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	26°C, 68% RH
Tested By	Tom Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5300.00	103.2 PK			1.50 H	243	105.9	-2.7
2	*5300.00	95.3 AV			1.50 H	243	98.0	-2.7
3	10600.00	45.6 PK	74.0	-28.4	1.83 H	196	38.0	7.6
4	10600.00	33.7 AV	54.0	-20.3	1.83 H	196	26.1	7.6
5	15900.00	46.7 PK	74.0	-27.3	1.40 H	182	37.6	9.1
6	15900.00	34.6 AV	54.0	-19.4	1.40 H	182	25.5	9.1

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.

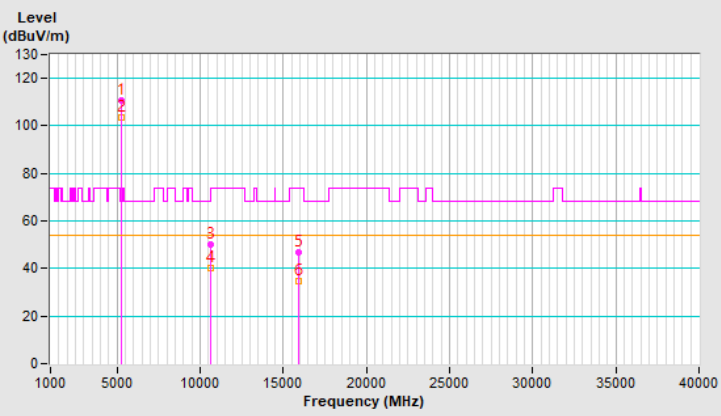


RF Mode	802.11a	**Channel**	CH 60：5300 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 200 Hz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	26°C, 68% RH
Tested By	Tom Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	*5300.00	110.8 PK			1.35 V	355	113.5	-2.7
2	*5300.00	103.3 AV			1.35 V	355	106.0	-2.7
3	10600.00	50.0 PK	74.0	-24.0	1.52 V	318	42.4	7.6
4	10600.00	40.1 AV	54.0	-13.9	1.52 V	318	32.5	7.6
5	15900.00	46.7 PK	74.0	-27.3	1.63 V	217	37.6	9.1
6	15900.00	34.7 AV	54.0	-19.3	1.63 V	217	25.6	9.1

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.

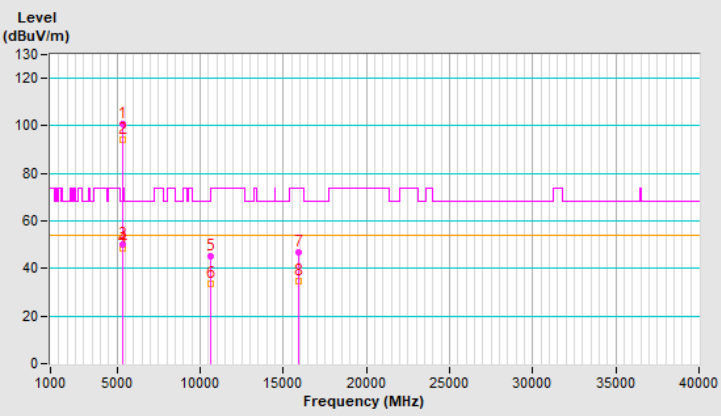


RF Mode	802.11a	**Channel**	CH 64：5320 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 200 Hz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	26°C, 68% RH
Tested By	Tom Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	*5320.00	101.0 PK			1.42 H	241	103.6	-2.6
2	*5320.00	94.3 AV			1.42 H	241	96.9	-2.6
3	5350.00	49.9 PK	74.0	-24.1	1.42 H	241	52.3	-2.4
4	5350.00	48.4 AV	54.0	-5.6	1.42 H	241	50.8	-2.4
5	10640.00	45.4 PK	74.0	-28.6	1.84 H	198	37.7	7.7
6	10640.00	33.5 AV	54.0	-20.5	1.84 H	198	25.8	7.7
7	15960.00	46.7 PK	74.0	-27.3	1.40 H	180	37.3	9.4
8	15960.00	34.7 AV	54.0	-19.3	1.40 H	180	25.3	9.4

Remarks:

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

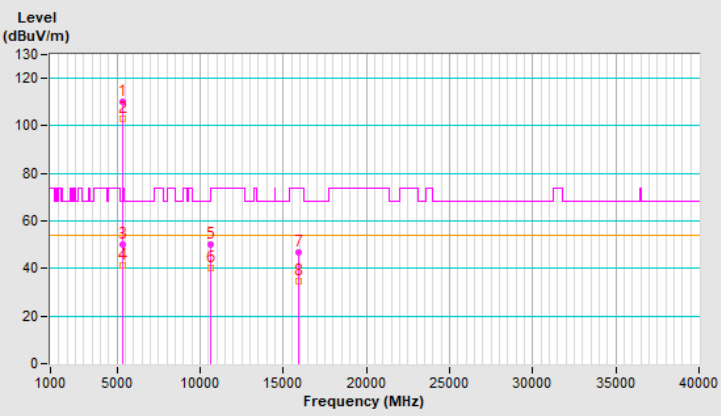


RF Mode	802.11a	**Channel**	CH 64：5320 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 200 Hz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	26°C, 68% RH
Tested By	Tom Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	*5320.00	110.3 PK			1.40 V	343	112.9	-2.6
2	*5320.00	102.8 AV			1.40 V	343	105.4	-2.6
3	5350.00	50.3 PK	74.0	-23.7	1.40 V	343	52.7	-2.4
4	5350.00	41.5 AV	54.0	-12.5	1.40 V	343	43.9	-2.4
5	10640.00	50.0 PK	74.0	-24.0	1.48 V	331	42.3	7.7
6	10640.00	40.0 AV	54.0	-14.0	1.48 V	331	32.3	7.7
7	15960.00	46.7 PK	74.0	-27.3	1.68 V	205	37.3	9.4
8	15960.00	34.6 AV	54.0	-19.4	1.68 V	205	25.2	9.4

Remarks:

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

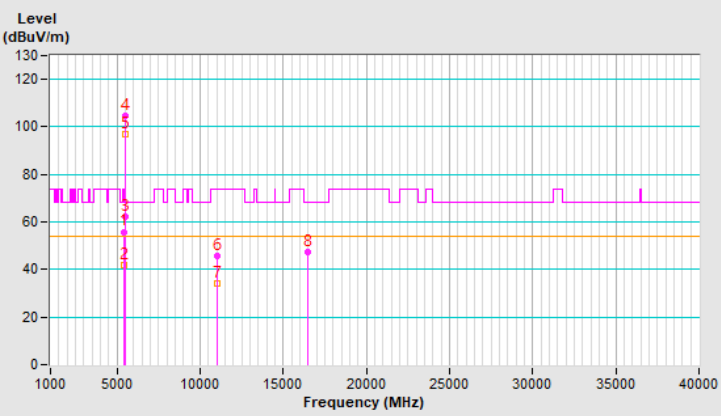


RF Mode	802.11a	**Channel**	CH 100：5500 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 200 Hz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	26°C, 68% RH
Tested By	Tom Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5460.00	55.9 PK	74.0	-18.1	1.13 H	244	57.9	-2.0
2	5460.00	41.9 AV	54.0	-12.1	1.13 H	244	43.9	-2.0
3	#5470.00	62.4 PK	68.2	-5.8	1.13 H	244	64.4	-2.0
4	*5500.00	104.5 PK			1.13 H	244	106.5	-2.0
5	*5500.00	97.1 AV			1.13 H	244	99.1	-2.0
6	11000.00	45.7 PK	74.0	-28.3	1.79 H	183	36.9	8.8
7	11000.00	34.0 AV	54.0	-20.0	1.79 H	183	25.2	8.8
8	#16500.00	47.2 PK	68.2	-21.0	1.41 H	191	35.9	11.3

Remarks:

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

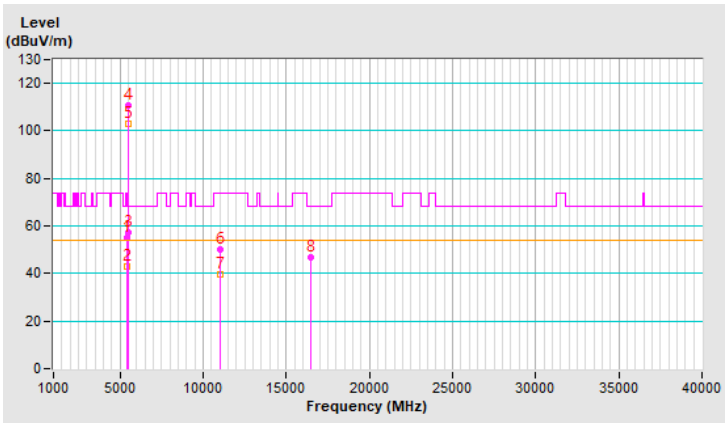


RF Mode	802.11a	**Channel**	CH 100：5500 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 200 Hz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	26°C, 68% RH
Tested By	Tom Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5460.00	54.9 PK	74.0	-19.1	1.38 V	214	56.9	-2.0
2	5460.00	42.7 AV	54.0	-11.3	1.38 V	214	44.7	-2.0
3	#5470.00	57.5 PK	68.2	-10.7	1.38 V	214	59.5	-2.0
4	*5500.00	110.5 PK			1.38 V	214	112.5	-2.0
5	*5500.00	103.2 AV			1.38 V	214	105.2	-2.0
6	11000.00	50.0 PK	74.0	-24.0	1.54 V	308	41.2	8.8
7	11000.00	39.6 AV	54.0	-14.4	1.54 V	308	30.8	8.8
8	#16500.00	46.7 PK	68.2	-21.5	1.69 V	204	35.4	11.3

Remarks:

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

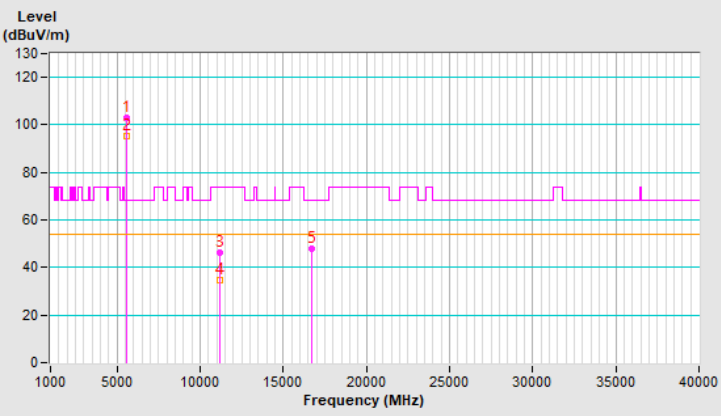


RF Mode	802.11a	**Channel**	CH 116：5580 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 200 Hz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	26°C, 68% RH
Tested By	Tom Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	*5580.00	102.9 PK			1.27 H	252	104.9	-2.0
2	*5580.00	95.3 AV			1.27 H	252	97.3	-2.0
3	11160.00	46.3 PK	74.0	-27.7	1.77 H	180	37.8	8.5
4	11160.00	34.5 AV	54.0	-19.5	1.77 H	180	26.0	8.5
5	#16740.00	47.9 PK	68.2	-20.3	1.36 H	177	35.6	12.3

Remarks:

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

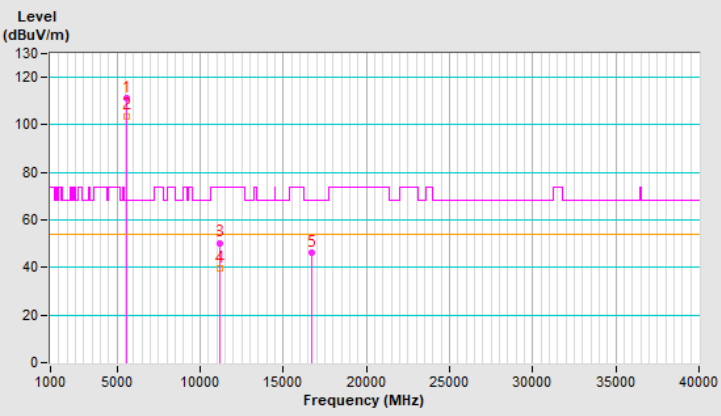


RF Mode	802.11a	**Channel**	CH 116：5580 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 200 Hz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	26°C, 68% RH
Tested By	Tom Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	*5580.00	111.2 PK			1.15 V	195	113.2	-2.0
2	*5580.00	103.8 AV			1.15 V	195	105.8	-2.0
3	11160.00	50.4 PK	74.0	-23.6	1.53 V	320	41.9	8.5
4	11160.00	39.7 AV	54.0	-14.3	1.53 V	320	31.2	8.5
5	#16740.00	46.3 PK	68.2	-21.9	1.71 V	210	34.0	12.3

Remarks:

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

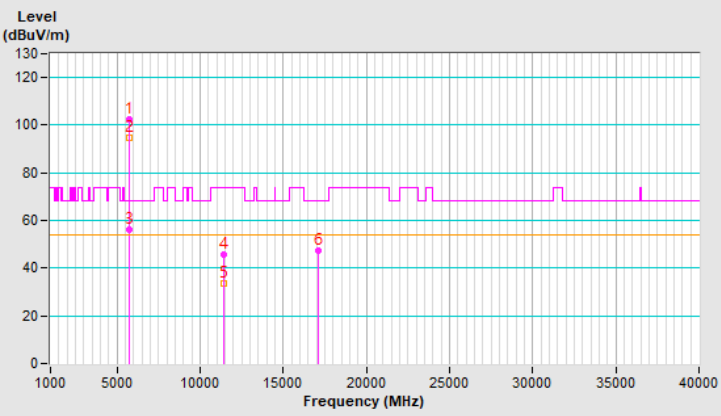


RF Mode	802.11a	Channel	CH 140：5700 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 200 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	26°C, 68% RH
Tested By	Tom Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	102.5 PK			1.30 H	269	103.9	-1.4
2	*5700.00	94.5 AV			1.30 H	269	95.9	-1.4
3	#5725.00	56.3 PK	68.2	-11.9	1.30 H	269	57.6	-1.3
4	11400.00	45.5 PK	74.0	-28.5	1.74 H	174	36.4	9.1
5	11400.00	33.6 AV	54.0	-20.4	1.74 H	174	24.5	9.1
6	#17100.00	47.4 PK	68.2	-20.8	1.41 H	197	34.2	13.2

Remarks:

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

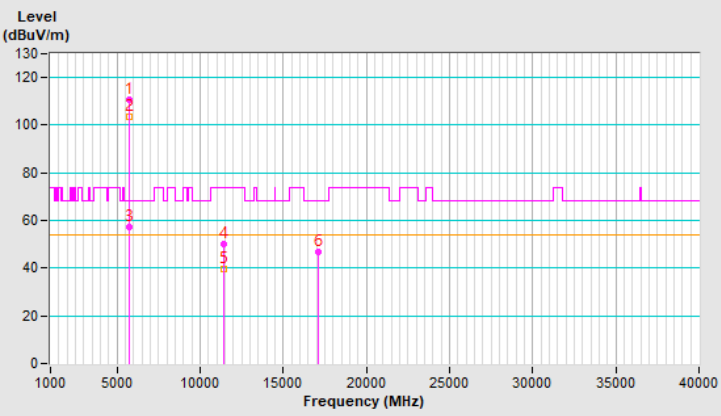


RF Mode	802.11a	Channel	CH 140：5700 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 200 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	26°C, 68% RH
Tested By	Tom Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	110.7 PK			1.46 V	317	112.1	-1.4
2	*5700.00	103.4 AV			1.46 V	317	104.8	-1.4
3	#5725.00	57.2 PK	68.2	-11.0	1.46 V	317	58.5	-1.3
4	11400.00	49.9 PK	74.0	-24.1	1.57 V	316	40.8	9.1
5	11400.00	39.6 AV	54.0	-14.4	1.57 V	316	30.5	9.1
6	#17100.00	47.0 PK	68.2	-21.2	1.70 V	206	33.8	13.2

Remarks:

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

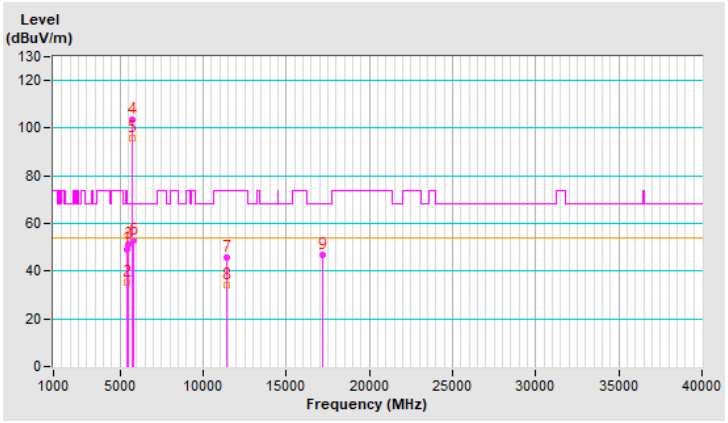


RF Mode	802.11a	Channel	CH 144：5720 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 200 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	26°C, 68% RH
Tested By	Tom Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	49.3 PK	74.0	-24.7	1.32 H	261	51.3	-2.0
2	5460.00	35.1 AV	54.0	-18.9	1.32 H	261	37.1	-2.0
3	#5470.00	51.1 PK	68.2	-17.1	1.32 H	261	53.1	-2.0
4	*5720.00	103.6 PK			1.32 H	261	104.9	-1.3
5	*5720.00	95.7 AV			1.32 H	261	97.0	-1.3
6	#5850.00	53.1 PK	68.2	-15.1	1.32 H	261	54.4	-1.3
7	11440.00	45.9 PK	74.0	-28.1	1.74 H	186	36.9	9.0
8	11440.00	33.9 AV	54.0	-20.1	1.74 H	186	24.9	9.0
9	#17160.00	47.0 PK	68.2	-21.2	1.38 H	202	34.0	13.0

Remarks:

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

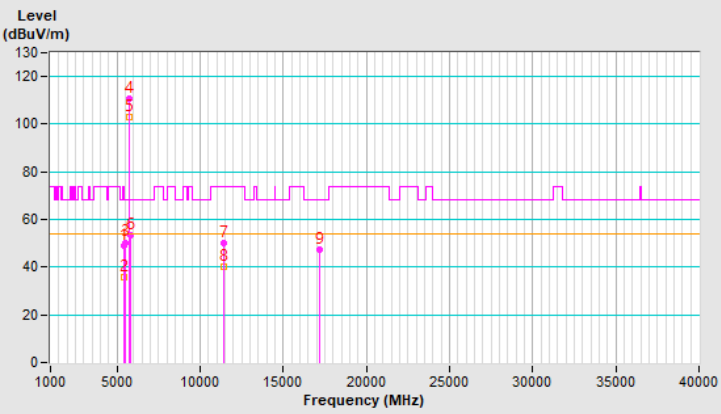


RF Mode	802.11a	**Channel**	CH 144：5720 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 200 Hz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	26°C, 68% RH
Tested By	Tom Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5460.00	48.9 PK	74.0	-25.1	1.15 V	200	50.9	-2.0
2	5460.00	35.9 AV	54.0	-18.1	1.15 V	200	37.9	-2.0
3	#5470.00	50.4 PK	68.2	-17.8	1.15 V	200	52.4	-2.0
4	*5720.00	110.7 PK			1.15 V	200	112.0	-1.3
5	*5720.00	103.2 AV			1.15 V	200	104.5	-1.3
6	#5850.00	53.4 PK	68.2	-14.8	1.15 V	200	54.7	-1.3
7	11440.00	50.1 PK	74.0	-23.9	1.54 V	312	41.1	9.0
8	11440.00	40.0 AV	54.0	-14.0	1.54 V	312	31.0	9.0
9	#17160.00	47.3 PK	68.2	-20.9	1.64 V	197	34.3	13.0

Remarks:

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

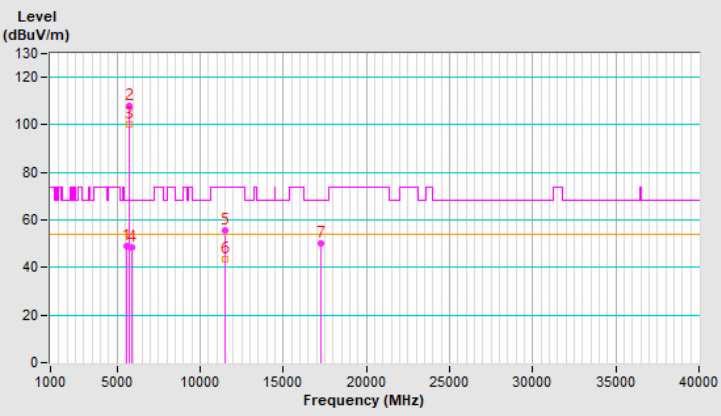


RF Mode	802.11a	**Channel**	CH 149：5745 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 200 Hz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	26°C, 68% RH
Tested By	Tom Yang		

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	#5587.87	48.8 PK	68.2	-19.4	1.36 H	244	50.7	-1.9
2	*5745.00	107.8 PK			1.36 H	244	109.0	-1.2
3	*5745.00	100.1 AV			1.36 H	244	101.3	-1.2
4	#5930.01	48.6 PK	68.2	-19.6	1.36 H	244	49.6	-1.0
5	11490.00	55.6 PK	74.0	-18.4	2.34 H	145	46.7	8.9
6	11490.00	43.7 AV	54.0	-10.3	2.34 H	145	34.8	8.9
7	#17235.00	50.0 PK	68.2	-18.2	1.45 H	156	37.2	12.8

Remarks:

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

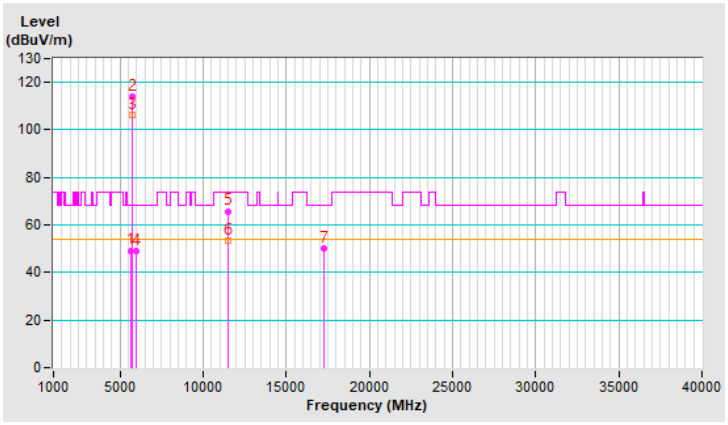


RF Mode	802.11a	**Channel**	CH 149：5745 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 200 Hz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	26°C, 68% RH
Tested By	Tom Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	#5647.03	49.3 PK	68.2	-18.9	1.43 V	346	50.9	-1.6
2	*5745.00	114.0 PK			1.43 V	346	115.2	-1.2
3	*5745.00	106.3 AV			1.43 V	346	107.5	-1.2
4	#5947.55	49.0 PK	68.2	-19.2	1.43 V	346	49.9	-0.9
5	11490.00	65.8 PK	74.0	-8.2	1.81 V	130	56.9	8.9
6	11490.00	53.5 AV	54.0	-0.5	1.81 V	130	44.6	8.9
7	#17235.00	50.2 PK	68.2	-18.0	1.62 V	233	37.4	12.8

Remarks:

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

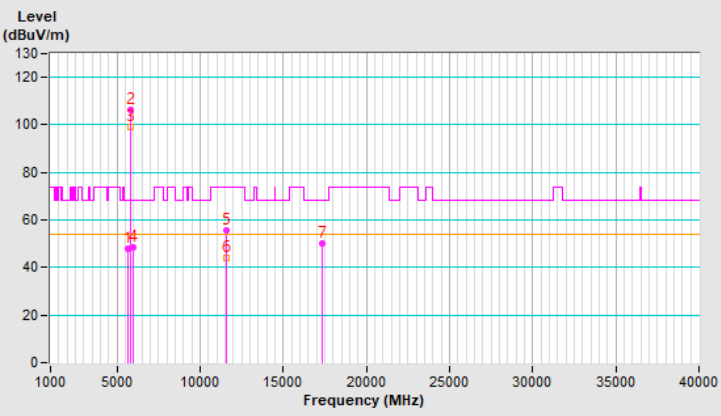


RF Mode	802.11a	**Channel**	CH 157：5785 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 200 Hz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	26°C, 68% RH
Tested By	Tom Yang		

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	#5646.33	48.0 PK	68.2	-20.2	1.21 H	242	49.6	-1.6
2	*5785.00	106.4 PK			1.21 H	242	107.6	-1.2
3	*5785.00	99.2 AV			1.21 H	242	100.4	-1.2
4	#5953.00	48.4 PK	68.2	-19.8	1.21 H	242	49.3	-0.9
5	11570.00	55.6 PK	74.0	-18.4	2.29 H	152	46.9	8.7
6	11570.00	43.8 AV	54.0	-10.2	2.29 H	152	35.1	8.7
7	#17355.00	49.9 PK	68.2	-18.3	1.43 H	171	36.7	13.2

Remarks:

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

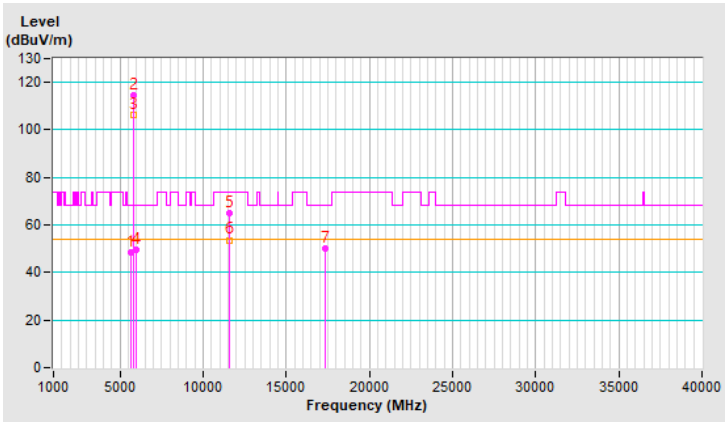


RF Mode	802.11a	**Channel**	CH 157：5785 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 200 Hz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	26°C, 68% RH
Tested By	Tom Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	#5646.48	48.7 PK	68.2	-19.5	1.49 V	348	50.3	-1.6
2	*5785.00	114.4 PK			1.49 V	348	115.6	-1.2
3	*5785.00	106.4 AV			1.49 V	348	107.6	-1.2
4	#5949.30	49.6 PK	68.2	-18.6	1.49 V	348	50.5	-0.9
5	11570.00	65.2 PK	74.0	-8.8	1.84 V	121	56.5	8.7
6	**11570.00**	**53.7 AV**	**54.0**	**-0.3**	**1.84 V**	**121**	**45.0**	**8.7**
7	#17355.00	50.3 PK	68.2	-17.9	1.64 V	231	37.1	13.2

Remarks:

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

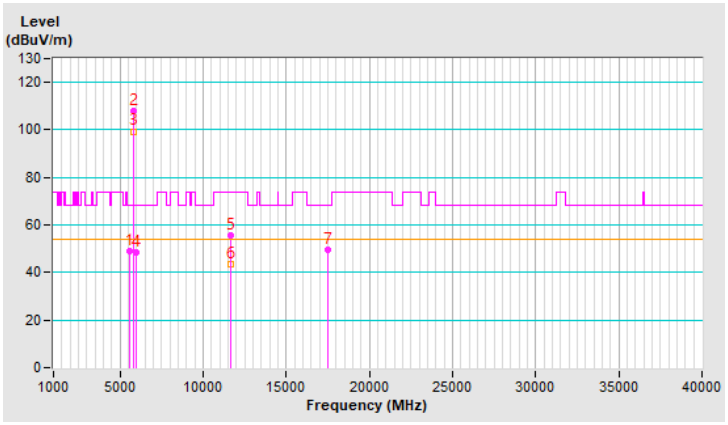


RF Mode	802.11a	**Channel**	CH 165：5825 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 200 Hz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	26°C, 68% RH
Tested By	Tom Yang		

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	#5598.85	48.9 PK	68.2	-19.3	1.51 H	333	50.8	-1.9
2	*5825.00	108.1 PK			1.51 H	333	109.3	-1.2
3	*5825.00	99.4 AV			1.51 H	333	100.6	-1.2
4	#5984.85	48.3 PK	68.2	-19.9	1.51 H	333	49.2	-0.9
5	11650.00	55.7 PK	74.0	-18.3	2.31 H	137	47.2	8.5
6	11650.00	43.7 AV	54.0	-10.3	2.31 H	137	35.2	8.5
7	#17475.00	49.4 PK	68.2	-18.8	1.47 H	168	35.2	14.2

Remarks:

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

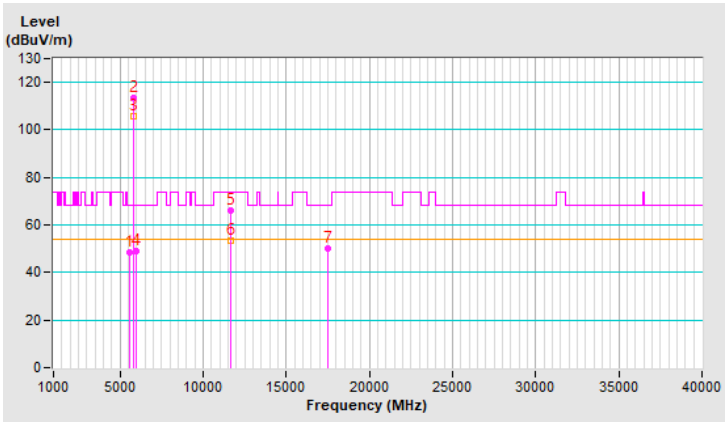


RF Mode	802.11a	Channel	CH 165：5825 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 200 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	26°C, 68% RH
Tested By	Tom Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5561.49	48.2 PK	68.2	-20.0	1.45 V	351	50.2	-2.0
2	*5825.00	113.4 PK			1.45 V	351	114.6	-1.2
3	*5825.00	105.8 AV			1.45 V	351	107.0	-1.2
4	#5977.58	49.0 PK	68.2	-19.2	1.45 V	351	49.9	-0.9
5	11650.00	66.0 PK	74.0	-8.0	1.79 V	138	57.5	8.5
6	11650.00	53.6 AV	54.0	-0.4	1.79 V	138	45.1	8.5
7	#17475.00	50.3 PK	68.2	-17.9	1.58 V	230	36.1	14.2

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.

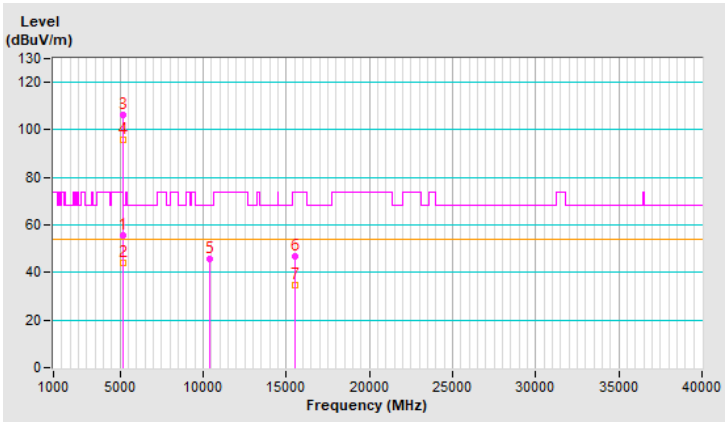


RF Mode	802.11ax (HE20)	**Channel**	CH 36：5180 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 300 Hz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	26°C, 68% RH
Tested By	Tom Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5150.00	55.6 PK	74.0	-18.4	3.66 H	28	57.6	-2.0
2	5150.00	44.1 AV	54.0	-9.9	3.66 H	28	46.1	-2.0
3	*5180.00	106.1 PK			3.66 H	28	108.4	-2.3
4	*5180.00	96.0 AV			3.66 H	28	98.3	-2.3
5	#10360.00	45.9 PK	68.2	-22.3	1.81 H	214	38.0	7.9
6	15540.00	46.6 PK	74.0	-27.4	1.49 H	178	37.5	9.1
7	15540.00	34.6 AV	54.0	-19.4	1.49 H	178	25.5	9.1

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.

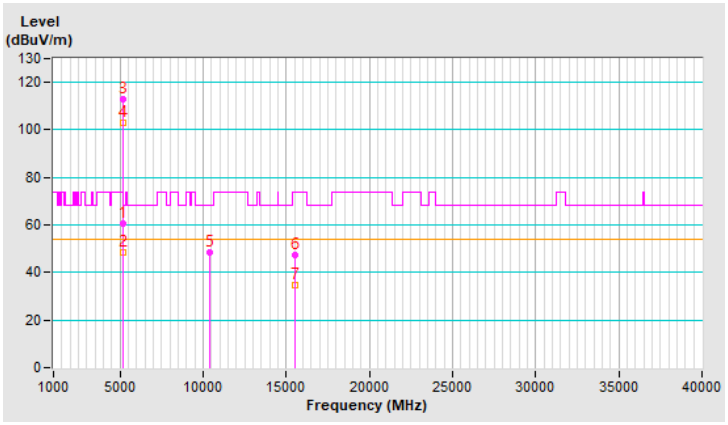


RF Mode	802.11ax (HE20)	**Channel**	CH 36：5180 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 300 Hz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	26°C, 68% RH
Tested By	Tom Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5150.00	60.8 PK	74.0	-13.2	1.18 V	205	62.8	-2.0
2	5150.00	48.3 AV	54.0	-5.7	1.18 V	205	50.3	-2.0
3	*5180.00	112.7 PK			1.18 V	205	115.0	-2.3
4	*5180.00	103.2 AV			1.18 V	205	105.5	-2.3
5	#10360.00	48.2 PK	68.2	-20.0	1.45 V	316	40.3	7.9
6	15540.00	47.2 PK	74.0	-26.8	1.70 V	230	38.1	9.1
7	15540.00	34.8 AV	54.0	-19.2	1.70 V	230	25.7	9.1

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.

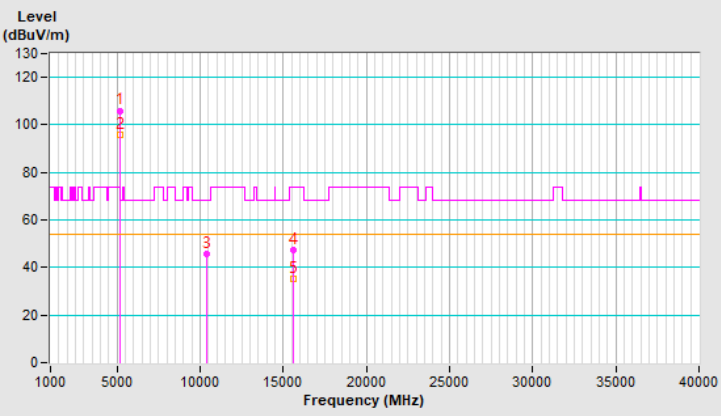


RF Mode	802.11ax (HE20)	**Channel**	CH 40：5200 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 300 Hz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	26°C, 68% RH
Tested By	Tom Yang		

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	*5200.00	106.0 PK			1.23 H	240	108.5	-2.5
2	*5200.00	95.9 AV			1.23 H	240	98.4	-2.5
3	#10400.00	45.8 PK	68.2	-22.4	1.81 H	224	37.7	8.1
4	15600.00	47.4 PK	74.0	-26.6	1.44 H	178	38.1	9.3
5	15600.00	35.0 AV	54.0	-19.0	1.44 H	178	25.7	9.3

Remarks:

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

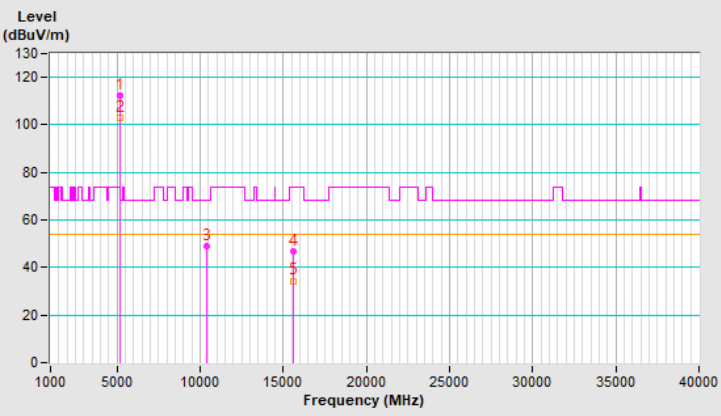


RF Mode	802.11ax (HE20)	**Channel**	CH 40：5200 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 300 Hz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	26°C, 68% RH
Tested By	Tom Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	*5200.00	112.4 PK			1.24 V	199	114.9	-2.5
2	*5200.00	103.1 AV			1.24 V	199	105.6	-2.5
3	#10400.00	48.8 PK	68.2	-19.4	1.46 V	302	40.7	8.1
4	15600.00	46.7 PK	74.0	-27.3	1.61 V	231	37.4	9.3
5	15600.00	34.4 AV	54.0	-19.6	1.61 V	231	25.1	9.3

Remarks:

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

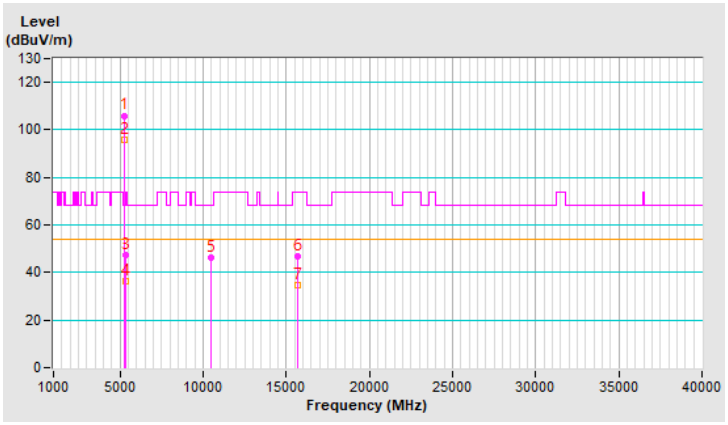


RF Mode	802.11ax (HE20)	**Channel**	CH 48：5240 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 300 Hz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	26°C, 68% RH
Tested By	Tom Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	*5240.00	106.0 PK			1.25 H	239	108.6	-2.6
2	*5240.00	96.0 AV			1.25 H	239	98.6	-2.6
3	5350.00	47.5 PK	74.0	-26.5	1.25 H	239	49.9	-2.4
4	5350.00	36.1 AV	54.0	-17.9	1.25 H	239	38.5	-2.4
5	#10480.00	46.0 PK	68.2	-22.2	1.89 H	223	38.1	7.9
6	15720.00	47.0 PK	74.0	-27.0	1.43 H	201	38.0	9.0
7	15720.00	34.9 AV	54.0	-19.1	1.43 H	201	25.9	9.0

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.

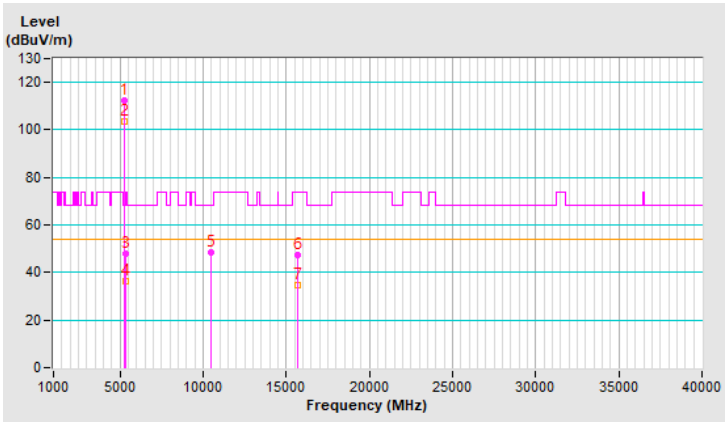


RF Mode	802.11ax (HE20)	**Channel**	CH 48：5240 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 300 Hz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	26°C, 68% RH
Tested By	Tom Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	*5240.00	112.5 PK			1.46 V	326	115.1	-2.6
2	*5240.00	103.4 AV			1.46 V	326	106.0	-2.6
3	5350.00	47.7 PK	74.0	-26.3	1.46 V	326	50.1	-2.4
4	5350.00	36.2 AV	54.0	-17.8	1.46 V	326	38.6	-2.4
5	#10480.00	48.7 PK	68.2	-19.5	1.44 V	308	40.8	7.9
6	15720.00	47.1 PK	74.0	-26.9	1.64 V	205	38.1	9.0
7	15720.00	34.7 AV	54.0	-19.3	1.64 V	205	25.7	9.0

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.

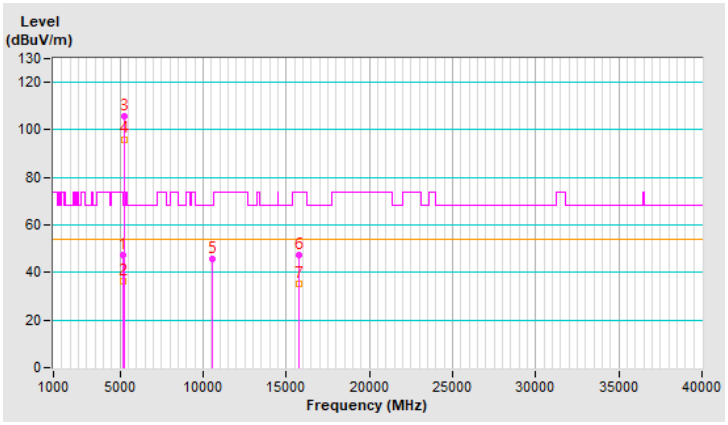


RF Mode	802.11ax (HE20)	**Channel**	CH 52：5260 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 300 Hz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	26°C, 68% RH
Tested By	Tom Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5150.00	47.6 PK	74.0	-26.4	1.26 H	254	49.6	-2.0
2	5150.00	36.3 AV	54.0	-17.7	1.26 H	254	38.3	-2.0
3	*5260.00	105.9 PK			1.26 H	254	108.6	-2.7
4	*5260.00	96.1 AV			1.26 H	254	98.8	-2.7
5	#10520.00	45.7 PK	68.2	-22.5	1.85 H	214	37.8	7.9
6	15780.00	47.3 PK	74.0	-26.7	1.48 H	186	38.3	9.0
7	15780.00	35.1 AV	54.0	-18.9	1.48 H	186	26.1	9.0

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.

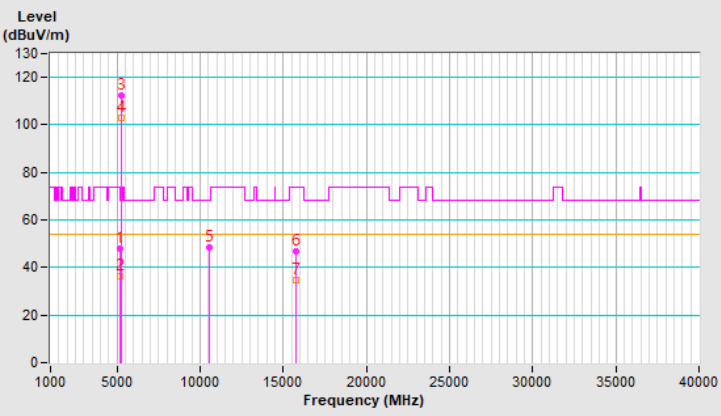


RF Mode	802.11ax (HE20)	**Channel**	CH 52：5260 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 300 Hz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	26°C, 68% RH
Tested By	Tom Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5150.00	47.7 PK	74.0	-26.3	1.44 V	330	49.7	-2.0
2	5150.00	36.4 AV	54.0	-17.6	1.44 V	330	38.4	-2.0
3	*5260.00	112.4 PK			1.44 V	330	115.1	-2.7
4	*5260.00	103.1 AV			1.44 V	330	105.8	-2.7
5	#10520.00	48.3 PK	68.2	-19.9	1.49 V	316	40.4	7.9
6	15780.00	46.8 PK	74.0	-27.2	1.65 V	219	37.8	9.0
7	15780.00	34.5 AV	54.0	-19.5	1.65 V	219	25.5	9.0

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.

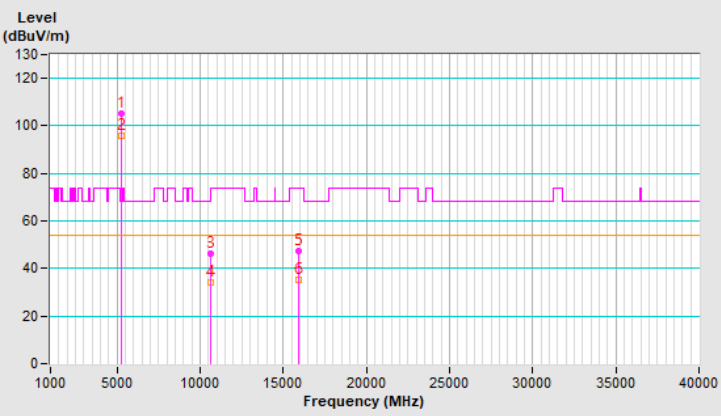


RF Mode	802.11ax (HE20)	**Channel**	CH 60：5300 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 300 Hz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	26°C, 68% RH
Tested By	Tom Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	*5300.00	105.4 PK			1.28 H	242	108.1	-2.7
2	*5300.00	95.6 AV			1.28 H	242	98.3	-2.7
3	10600.00	46.1 PK	74.0	-27.9	1.86 H	203	38.5	7.6
4	10600.00	33.9 AV	54.0	-20.1	1.86 H	203	26.3	7.6
5	15900.00	47.2 PK	74.0	-26.8	1.46 H	175	38.1	9.1
6	15900.00	35.1 AV	54.0	-18.9	1.46 H	175	26.0	9.1

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.

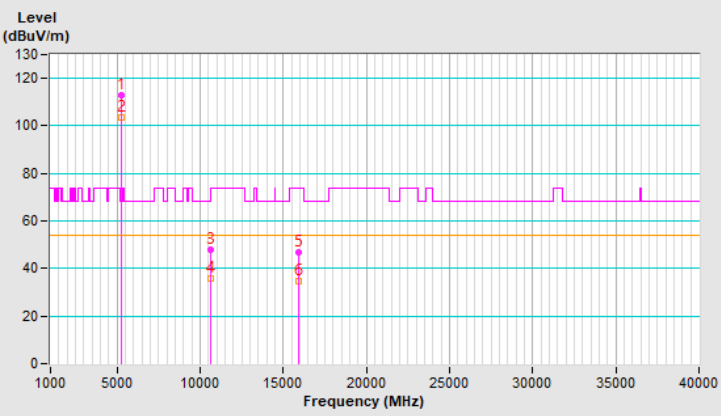


RF Mode	802.11ax (HE20)	**Channel**	CH 60：5300 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 300 Hz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	26°C, 68% RH
Tested By	Tom Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	*5300.00	113.1 PK			1.17 V	193	115.8	-2.7
2	*5300.00	103.6 AV			1.17 V	193	106.3	-2.7
3	10600.00	47.8 PK	74.0	-26.2	1.49 V	324	40.2	7.6
4	10600.00	35.6 AV	54.0	-18.4	1.49 V	324	28.0	7.6
5	15900.00	46.6 PK	74.0	-27.4	1.61 V	202	37.5	9.1
6	15900.00	34.5 AV	54.0	-19.5	1.61 V	202	25.4	9.1

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.

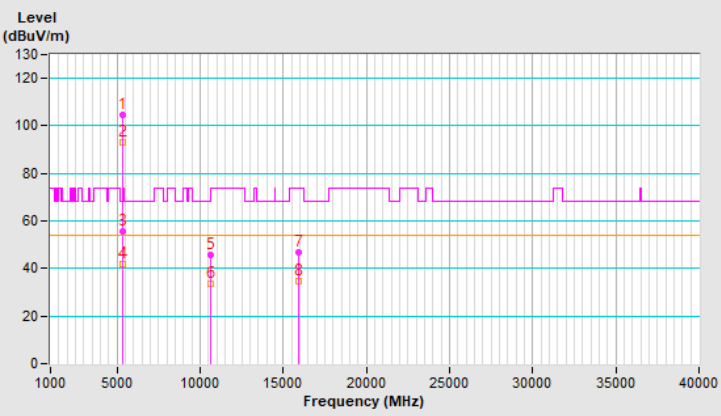


RF Mode	802.11ax (HE20)	**Channel**	CH 64：5320 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 300 Hz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	26°C, 68% RH
Tested By	Tom Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	*5320.00	104.4 PK			1.20 H	241	107.0	-2.6
2	*5320.00	93.1 AV			1.20 H	241	95.7	-2.6
3	5350.00	55.8 PK	74.0	-18.2	1.20 H	241	58.2	-2.4
4	5350.00	42.0 AV	54.0	-12.0	1.20 H	241	44.4	-2.4
5	10640.00	45.5 PK	74.0	-28.5	1.87 H	192	37.8	7.7
6	10640.00	33.6 AV	54.0	-20.4	1.87 H	192	25.9	7.7
7	15960.00	46.9 PK	74.0	-27.1	1.51 H	165	37.5	9.4
8	15960.00	34.7 AV	54.0	-19.3	1.51 H	165	25.3	9.4

Remarks:

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

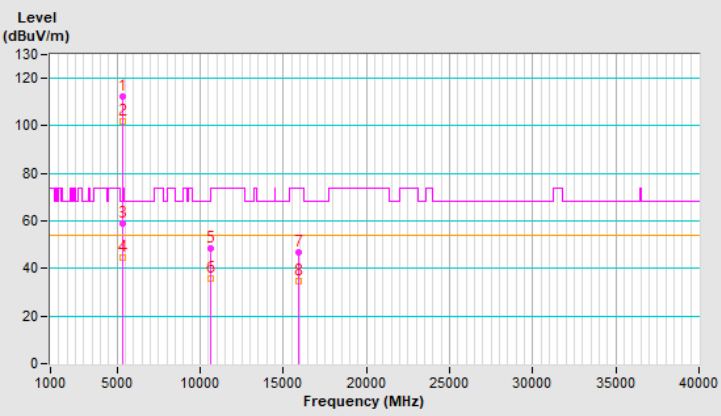


RF Mode	802.11ax (HE20)	**Channel**	CH 64：5320 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 300 Hz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	26°C, 68% RH
Tested By	Tom Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	*5320.00	112.3 PK			1.24 V	203	114.9	-2.6
2	*5320.00	102.0 AV			1.24 V	203	104.6	-2.6
3	5350.00	58.9 PK	74.0	-15.1	1.24 V	203	61.3	-2.4
4	5350.00	44.8 AV	54.0	-9.2	1.24 V	203	47.2	-2.4
5	10640.00	48.5 PK	74.0	-25.5	1.54 V	317	40.8	7.7
6	10640.00	36.0 AV	54.0	-18.0	1.54 V	317	28.3	7.7
7	15960.00	47.0 PK	74.0	-27.0	1.61 V	207	37.6	9.4
8	15960.00	34.9 AV	54.0	-19.1	1.61 V	207	25.5	9.4

Remarks:

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

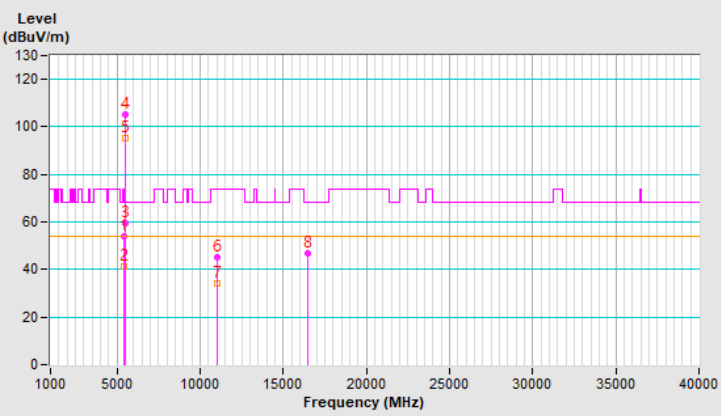


RF Mode	802.11ax (HE20)	**Channel**	CH 100：5500 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 300 Hz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	26°C, 68% RH
Tested By	Tom Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5460.00	54.0 PK	74.0	-20.0	1.11 H	243	56.0	-2.0
2	5460.00	41.5 AV	54.0	-12.5	1.11 H	243	43.5	-2.0
3	#5470.00	59.6 PK	68.2	-8.6	1.11 H	243	61.6	-2.0
4	*5500.00	105.4 PK			1.11 H	243	107.4	-2.0
5	*5500.00	95.2 AV			1.11 H	243	97.2	-2.0
6	11000.00	45.2 PK	74.0	-28.8	1.80 H	218	36.4	8.8
7	11000.00	34.1 AV	54.0	-19.9	1.80 H	218	25.3	8.8
8	#16500.00	46.7 PK	68.2	-21.5	1.50 H	152	35.4	11.3

Remarks:

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

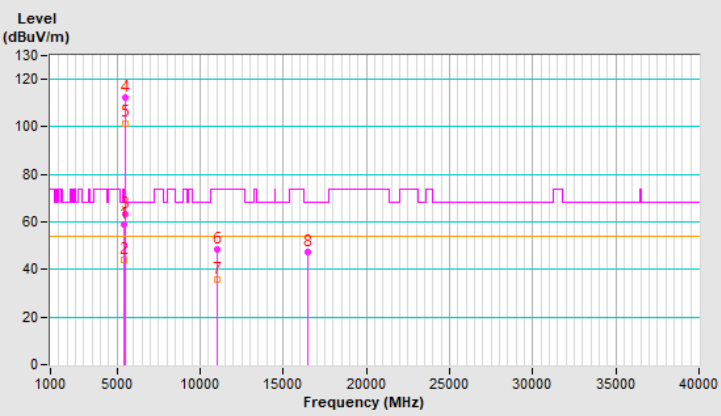


RF Mode	802.11ax (HE20)	**Channel**	CH 100：5500 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 300 Hz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	26°C, 68% RH
Tested By	Tom Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5460.00	58.8 PK	74.0	-15.2	1.30 V	213	60.8	-2.0
2	5460.00	44.0 AV	54.0	-10.0	1.30 V	213	46.0	-2.0
3	#5470.00	63.3 PK	68.2	-4.9	1.30 V	213	65.3	-2.0
4	*5500.00	112.6 PK			1.30 V	213	114.6	-2.0
5	*5500.00	101.6 AV			1.30 V	213	103.6	-2.0
6	11000.00	48.4 PK	74.0	-25.6	1.48 V	313	39.6	8.8
7	11000.00	35.9 AV	54.0	-18.1	1.48 V	313	27.1	8.8
8	#16500.00	47.3 PK	68.2	-20.9	1.55 V	211	36.0	11.3

Remarks:

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

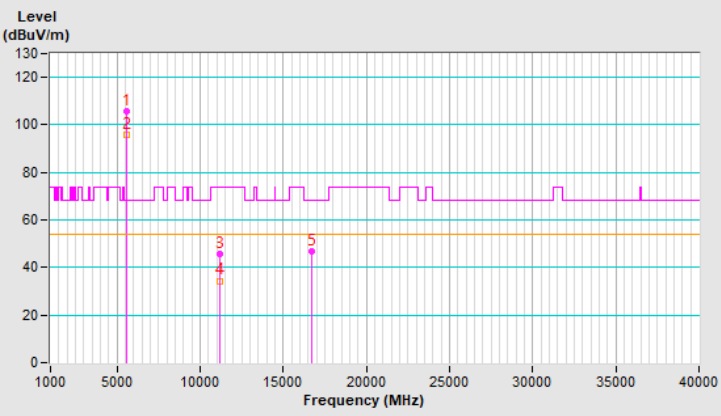


RF Mode	802.11ax (HE20)	**Channel**	CH 116：5580 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 300 Hz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	26°C, 68% RH
Tested By	Tom Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	*5580.00	105.5 PK			1.24 H	252	107.5	-2.0
2	*5580.00	95.8 AV			1.24 H	252	97.8	-2.0
3	11160.00	45.7 PK	74.0	-28.3	1.81 H	203	37.2	8.5
4	11160.00	34.4 AV	54.0	-19.6	1.81 H	203	25.9	8.5
5	#16740.00	46.9 PK	68.2	-21.3	1.52 H	160	34.6	12.3

Remarks:

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

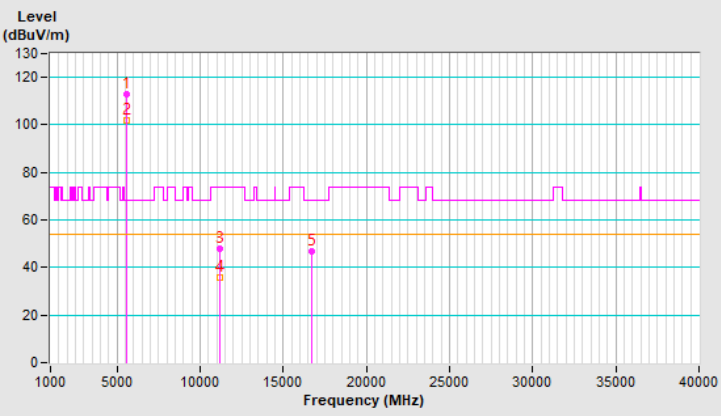


RF Mode	802.11ax (HE20)	**Channel**	CH 116：5580 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 300 Hz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	26°C, 68% RH
Tested By	Tom Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	*5580.00	112.8 PK			1.49 V	335	114.8	-2.0
2	*5580.00	102.0 AV			1.49 V	335	104.0	-2.0
3	11160.00	48.0 PK	74.0	-26.0	1.58 V	323	39.5	8.5
4	11160.00	35.7 AV	54.0	-18.3	1.58 V	323	27.2	8.5
5	#16740.00	46.6 PK	68.2	-21.6	1.64 V	191	34.3	12.3

Remarks:

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

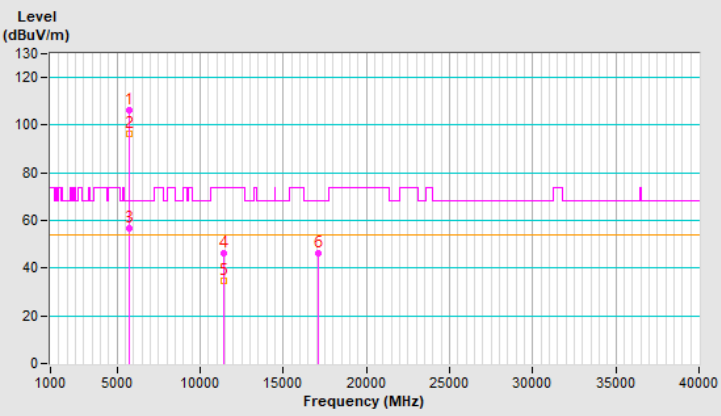


RF Mode	802.11ax (HE20)	**Channel**	CH 140：5700 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 300 Hz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	26°C, 68% RH
Tested By	Tom Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	*5700.00	106.3 PK			1.24 H	266	107.7	-1.4
2	*5700.00	96.4 AV			1.24 H	266	97.8	-1.4
3	#5725.00	56.7 PK	68.2	-11.5	1.24 H	266	58.0	-1.3
4	11400.00	46.0 PK	74.0	-28.0	1.84 H	201	36.9	9.1
5	11400.00	34.6 AV	54.0	-19.4	1.84 H	201	25.5	9.1
6	#17100.00	46.4 PK	68.2	-21.8	1.47 H	157	33.2	13.2

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.

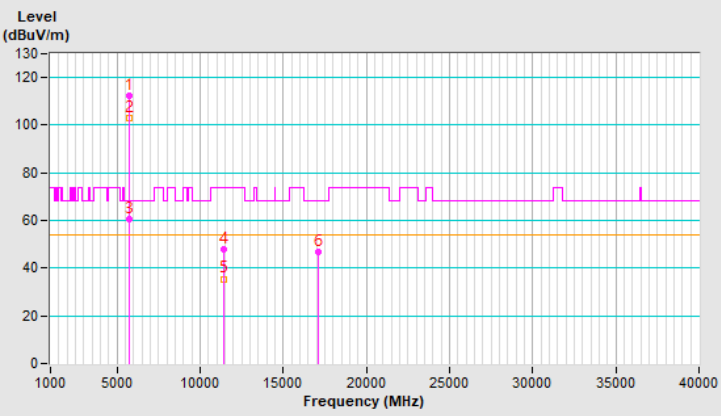


RF Mode	802.11ax (HE20)	**Channel**	CH 140：5700 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 300 Hz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	26°C, 68% RH
Tested By	Tom Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	*5700.00	112.3 PK			1.25 V	221	113.7	-1.4
2	*5700.00	102.8 AV			1.25 V	221	104.2	-1.4
3	#5725.00	60.7 PK	68.2	-7.5	1.25 V	221	62.0	-1.3
4	11400.00	47.9 PK	74.0	-26.1	1.49 V	316	38.8	9.1
5	11400.00	35.5 AV	54.0	-18.5	1.49 V	316	26.4	9.1
6	#17100.00	46.9 PK	68.2	-21.3	1.60 V	227	33.7	13.2

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.

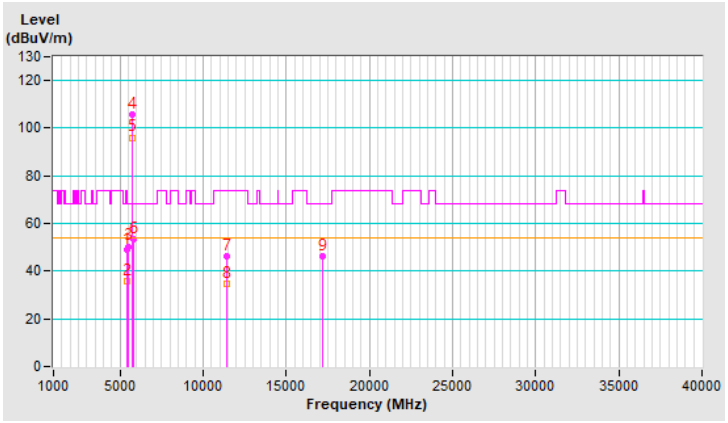


RF Mode	802.11ax (HE20)	**Channel**	CH 144：5720 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 300 Hz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	26°C, 68% RH
Tested By	Tom Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5460.00	49.0 PK	74.0	-25.0	1.27 H	245	51.0	-2.0
2	5460.00	35.8 AV	54.0	-18.2	1.27 H	245	37.8	-2.0
3	#5470.00	50.4 PK	68.2	-17.8	1.27 H	245	52.4	-2.0
4	*5720.00	105.6 PK			1.27 H	245	106.9	-1.3
5	*5720.00	96.1 AV			1.27 H	245	97.4	-1.3
6	#5850.00	53.3 PK	68.2	-14.9	1.27 H	245	54.6	-1.3
7	11440.00	46.0 PK	74.0	-28.0	1.79 H	194	37.0	9.0
8	11440.00	34.5 AV	54.0	-19.5	1.79 H	194	25.5	9.0
9	#17160.00	46.5 PK	68.2	-21.7	1.47 H	160	33.5	13.0

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.

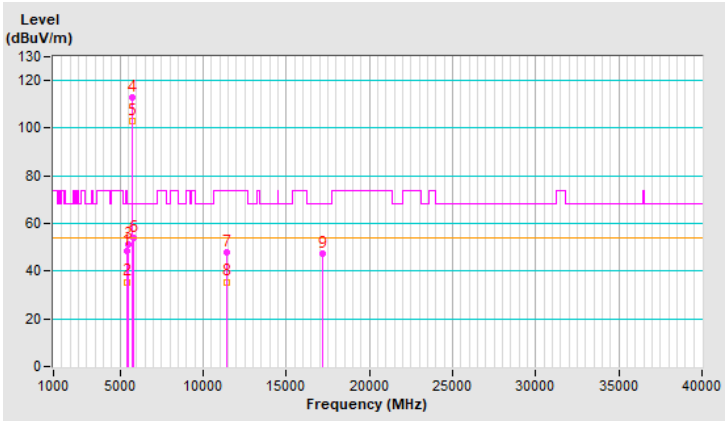


RF Mode	802.11ax (HE20)	**Channel**	CH 144：5720 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 300 Hz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	26°C, 68% RH
Tested By	Tom Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5460.00	48.3 PK	74.0	-25.7	1.51 V	339	50.3	-2.0
2	5460.00	35.5 AV	54.0	-18.5	1.51 V	339	37.5	-2.0
3	#5470.00	51.0 PK	68.2	-17.2	1.51 V	339	53.0	-2.0
4	*5720.00	112.8 PK			1.51 V	339	114.1	-1.3
5	*5720.00	103.1 AV			1.51 V	339	104.4	-1.3
6	#5850.00	54.2 PK	68.2	-14.0	1.51 V	339	55.5	-1.3
7	11440.00	47.8 PK	74.0	-26.2	1.47 V	318	38.8	9.0
8	11440.00	35.5 AV	54.0	-18.5	1.47 V	318	26.5	9.0
9	#17160.00	47.3 PK	68.2	-20.9	1.57 V	209	34.3	13.0

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.

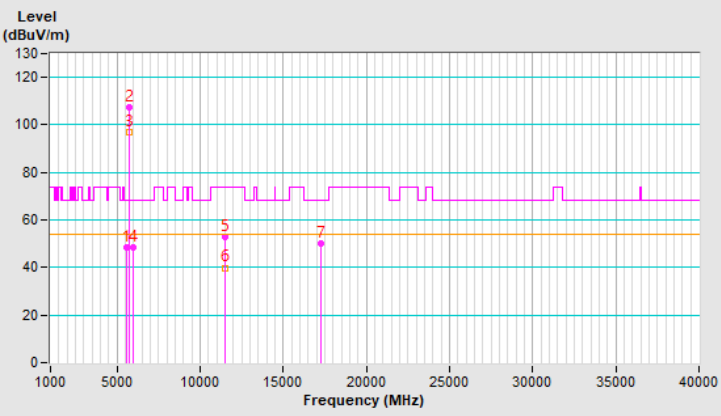


RF Mode	802.11ax (HE20)	Channel	CH 149：5745 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 300 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	26°C, 68% RH
Tested By	Tom Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5604.90	48.7 PK	68.2	-19.5	1.39 H	243	50.5	-1.8
2	*5745.00	107.4 PK			1.39 H	243	108.6	-1.2
3	*5745.00	97.1 AV			1.39 H	243	98.3	-1.2
4	#5989.62	48.7 PK	68.2	-19.5	1.39 H	243	49.6	-0.9
5	11490.00	52.9 PK	74.0	-21.1	2.31 H	140	44.0	8.9
6	11490.00	39.9 AV	54.0	-14.1	2.31 H	140	31.0	8.9
7	#17235.00	49.9 PK	68.2	-18.3	1.44 H	159	37.1	12.8

Remarks:

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

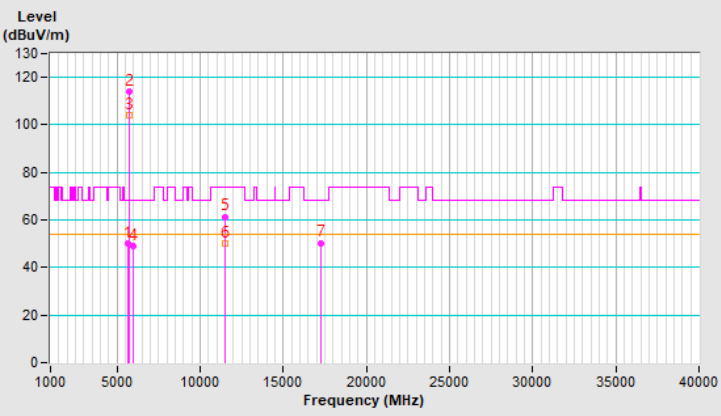


RF Mode	802.11ax (HE20)	**Channel**	CH 149：5745 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 300 Hz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	26°C, 68% RH
Tested By	Tom Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	#5634.59	50.0 PK	68.2	-18.2	1.49 V	345	51.6	-1.6
2	*5745.00	113.8 PK			1.49 V	345	115.0	-1.2
3	*5745.00	104.2 AV			1.49 V	345	105.4	-1.2
4	#5987.40	49.0 PK	68.2	-19.2	1.49 V	345	49.9	-0.9
5	11490.00	61.4 PK	74.0	-12.6	1.90 V	130	52.5	8.9
6	11490.00	50.0 AV	54.0	-4.0	1.90 V	130	41.1	8.9
7	#17235.00	50.4 PK	68.2	-17.8	1.63 V	246	37.6	12.8

Remarks:

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

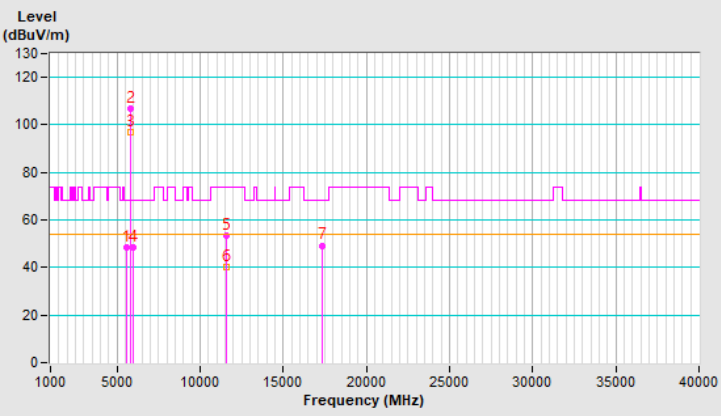


RF Mode	802.11ax (HE20)	**Channel**	CH 157：5785 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 300 Hz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	26°C, 68% RH
Tested By	Tom Yang		

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	#5608.82	48.5 PK	68.2	-19.7	1.21 H	241	50.3	-1.8
2	*5785.00	106.9 PK			1.21 H	241	108.1	-1.2
3	*5785.00	96.9 AV			1.21 H	241	98.1	-1.2
4	#6008.07	48.6 PK	68.2	-19.6	1.21 H	241	49.4	-0.8
5	11570.00	53.6 PK	74.0	-20.4	2.34 H	126	44.9	8.7
6	11570.00	40.3 AV	54.0	-13.7	2.34 H	126	31.6	8.7
7	#17355.00	49.3 PK	68.2	-18.9	1.45 H	169	36.1	13.2

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.

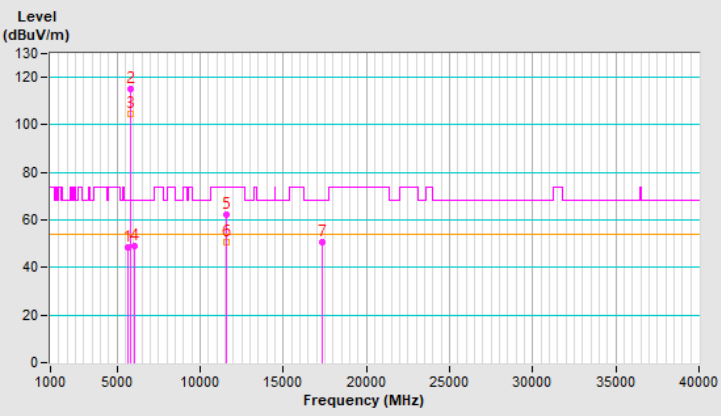


RF Mode	802.11ax (HE20)	Channel	CH 157：5785 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 300 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	26°C, 68% RH
Tested By	Tom Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5624.81	48.3 PK	68.2	-19.9	1.39 V	348	50.0	-1.7
2	*5785.00	115.2 PK			1.39 V	348	116.4	-1.2
3	*5785.00	104.5 AV			1.39 V	348	105.7	-1.2
4	#6014.68	48.9 PK	68.2	-19.3	1.39 V	348	49.7	-0.8
5	11570.00	62.1 PK	74.0	-11.9	1.91 V	145	53.4	8.7
6	11570.00	50.5 AV	54.0	-3.5	1.91 V	145	41.8	8.7
7	#17355.00	50.9 PK	68.2	-17.3	1.66 V	233	37.7	13.2

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.

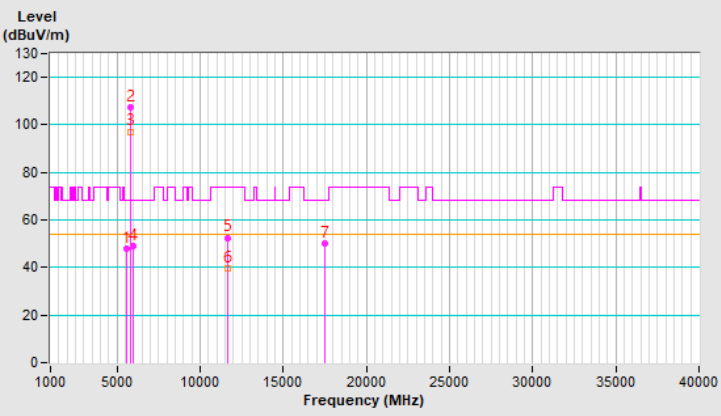


RF Mode	802.11ax (HE20)	**Channel**	CH 165：5825 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 300 Hz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	26°C, 68% RH
Tested By	Tom Yang		

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	#5565.25	47.7 PK	68.2	-20.5	1.50 H	335	49.7	-2.0
2	*5825.00	107.4 PK			1.50 H	335	108.6	-1.2
3	*5825.00	97.2 AV			1.50 H	335	98.4	-1.2
4	#5952.06	49.2 PK	68.2	-19.0	1.50 H	335	50.1	-0.9
5	11650.00	52.6 PK	74.0	-21.4	2.30 H	126	44.1	8.5
6	11650.00	39.6 AV	54.0	-14.4	2.30 H	126	31.1	8.5
7	#17475.00	50.0 PK	68.2	-18.2	1.42 H	168	35.8	14.2

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.

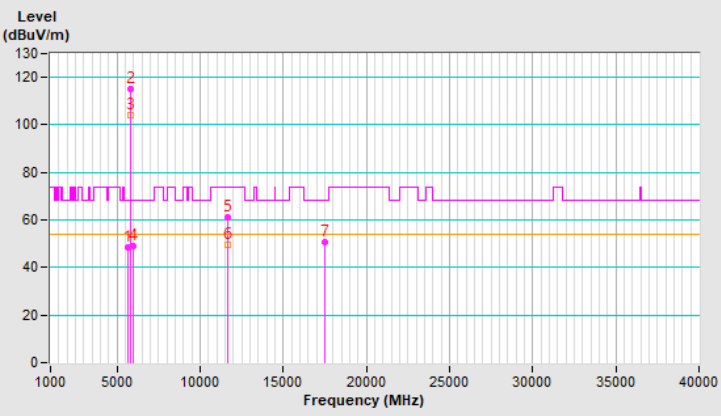


RF Mode	802.11ax (HE20)	**Channel**	CH 165：5825 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 300 Hz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	26°C, 68% RH
Tested By	Tom Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	#5638.10	48.4 PK	68.2	-19.8	1.42 V	348	50.0	-1.6
2	*5825.00	114.9 PK			1.42 V	348	116.1	-1.2
3	*5825.00	104.3 AV			1.42 V	348	105.5	-1.2
4	#5988.53	48.9 PK	68.2	-19.3	1.42 V	348	49.8	-0.9
5	11650.00	60.9 PK	74.0	-13.1	1.93 V	115	52.4	8.5
6	11650.00	49.6 AV	54.0	-4.4	1.93 V	115	41.1	8.5
7	#17475.00	50.5 PK	68.2	-17.7	1.61 V	236	36.3	14.2

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.

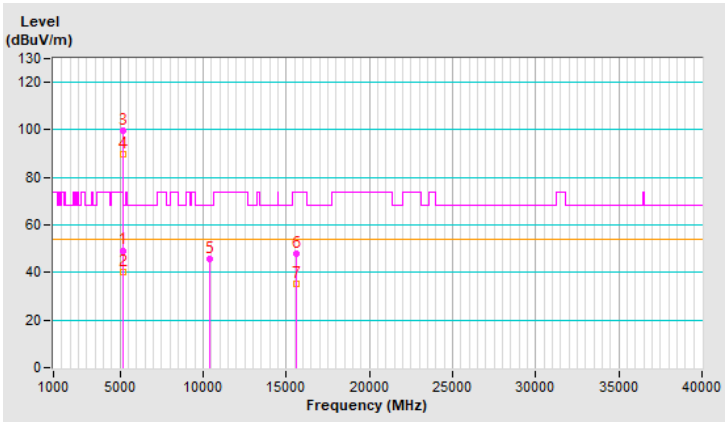


RF Mode	802.11ax (HE40)	**Channel**	CH 38：5190 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 300 Hz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	26°C, 68% RH
Tested By	Tom Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5150.00	49.3 PK	74.0	-24.7	3.29 H	30	51.3	-2.0
2	5150.00	40.2 AV	54.0	-13.8	3.29 H	30	42.2	-2.0
3	*5190.00	99.7 PK			3.29 H	30	102.1	-2.4
4	*5190.00	89.7 AV			3.29 H	30	92.1	-2.4
5	#10380.00	45.9 PK	68.2	-22.3	1.84 H	228	37.9	8.0
6	15570.00	47.7 PK	74.0	-26.3	1.50 H	178	38.5	9.2
7	15570.00	35.4 AV	54.0	-18.6	1.50 H	178	26.2	9.2

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.

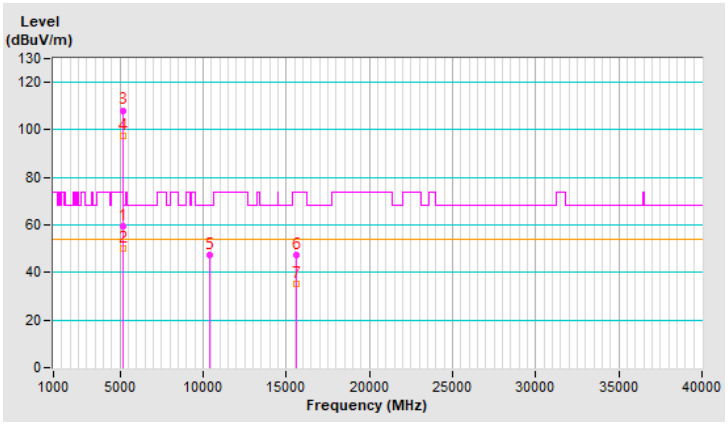


RF Mode	802.11ax (HE40)	**Channel**	CH 38：5190 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 300 Hz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	26°C, 68% RH
Tested By	Tom Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5150.00	59.6 PK	74.0	-14.4	1.31 V	203	61.6	-2.0
2	5150.00	50.2 AV	54.0	-3.8	1.31 V	203	52.2	-2.0
3	*5190.00	108.2 PK			1.31 V	203	110.6	-2.4
4	*5190.00	97.6 AV			1.31 V	203	100.0	-2.4
5	#10380.00	47.1 PK	68.2	-21.1	1.47 V	327	39.1	8.0
6	15570.00	47.3 PK	74.0	-26.7	1.52 V	223	38.1	9.2
7	15570.00	35.1 AV	54.0	-18.9	1.52 V	223	25.9	9.2

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.

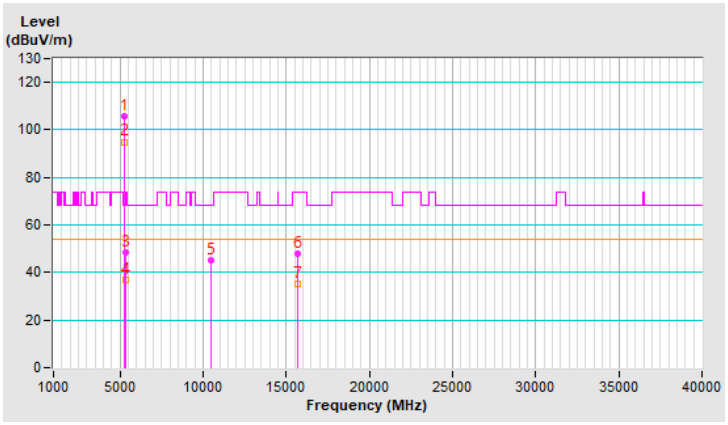


RF Mode	802.11ax (HE40)	**Channel**	CH 46：5230 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 300 Hz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	26°C, 68% RH
Tested By	Tom Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	*5230.00	105.5 PK			1.32 H	230	108.1	-2.6
2	*5230.00	95.0 AV			1.32 H	230	97.6	-2.6
3	5350.00	48.2 PK	74.0	-25.8	1.32 H	230	50.6	-2.4
4	5350.00	37.0 AV	54.0	-17.0	1.32 H	230	39.4	-2.4
5	#10460.00	45.3 PK	68.2	-22.9	1.93 H	235	37.3	8.0
6	15690.00	47.8 PK	74.0	-26.2	1.48 H	187	38.7	9.1
7	15690.00	35.2 AV	54.0	-18.8	1.48 H	187	26.1	9.1

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.

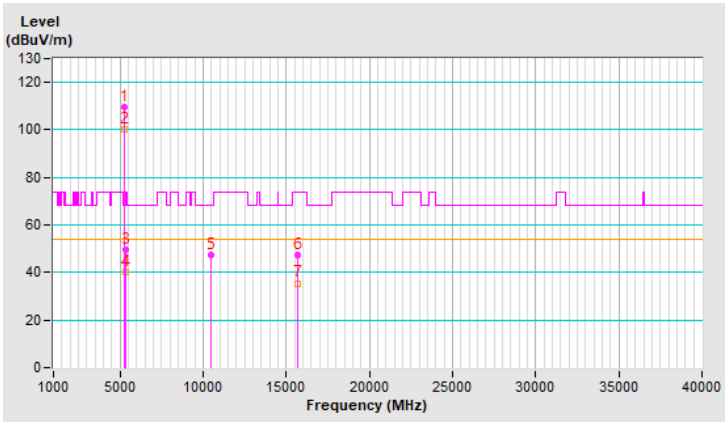


RF Mode	802.11ax (HE40)	**Channel**	CH 46：5230 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 300 Hz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	26°C, 68% RH
Tested By	Tom Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	*5230.00	109.5 PK			1.47 V	336	112.1	-2.6
2	*5230.00	100.1 AV			1.47 V	336	102.7	-2.6
3	5350.00	49.6 PK	74.0	-24.4	1.47 V	336	52.0	-2.4
4	5350.00	40.2 AV	54.0	-13.8	1.47 V	336	42.6	-2.4
5	#10460.00	47.5 PK	68.2	-20.7	1.56 V	335	39.5	8.0
6	15690.00	47.6 PK	74.0	-26.4	1.59 V	207	38.5	9.1
7	15690.00	35.5 AV	54.0	-18.5	1.59 V	207	26.4	9.1

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.

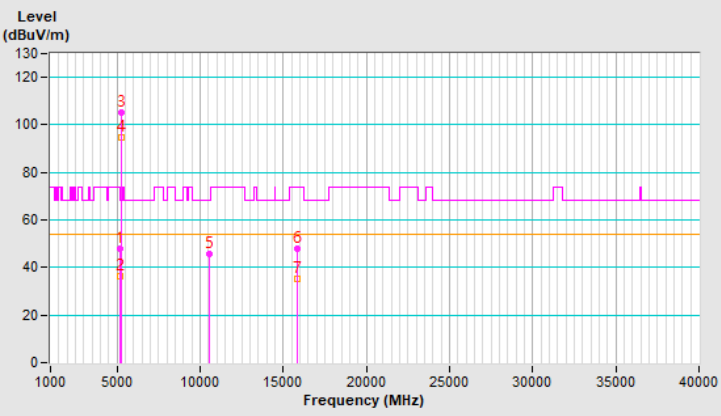


RF Mode	802.11ax (HE40)	**Channel**	CH 54：5270 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 300 Hz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	26°C, 68% RH
Tested By	Tom Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5150.00	48.0 PK	74.0	-26.0	1.19 H	256	50.0	-2.0
2	5150.00	36.5 AV	54.0	-17.5	1.19 H	256	38.5	-2.0
3	*5270.00	105.2 PK			1.19 H	256	107.9	-2.7
4	*5270.00	94.8 AV			1.19 H	256	97.5	-2.7
5	#10540.00	45.5 PK	68.2	-22.7	1.85 H	245	37.7	7.8
6	15810.00	47.7 PK	74.0	-26.3	1.41 H	173	38.8	8.9
7	15810.00	35.0 AV	54.0	-19.0	1.41 H	173	26.1	8.9

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.

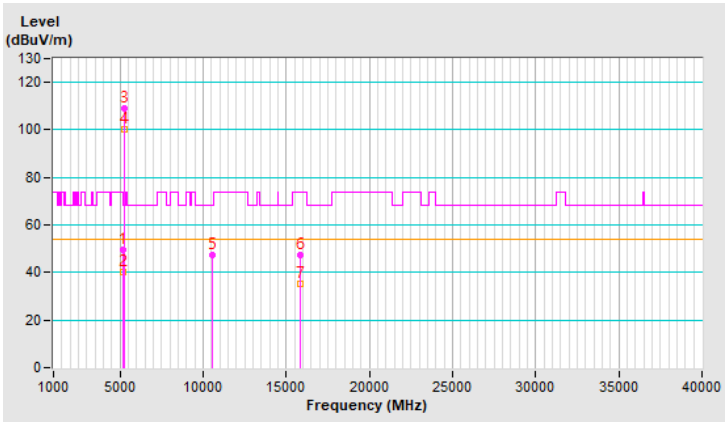


RF Mode	802.11ax (HE40)	**Channel**	CH 54：5270 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 300 Hz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	26°C, 68% RH
Tested By	Tom Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5150.00	49.4 PK	74.0	-24.6	1.38 V	207	51.4	-2.0
2	5150.00	40.2 AV	54.0	-13.8	1.38 V	207	42.2	-2.0
3	*5270.00	109.3 PK			1.38 V	207	112.0	-2.7
4	*5270.00	100.2 AV			1.38 V	207	102.9	-2.7
5	#10540.00	47.6 PK	68.2	-20.6	1.51 V	341	39.8	7.8
6	15810.00	47.3 PK	74.0	-26.7	1.60 V	212	38.4	8.9
7	15810.00	35.1 AV	54.0	-18.9	1.60 V	212	26.2	8.9

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.

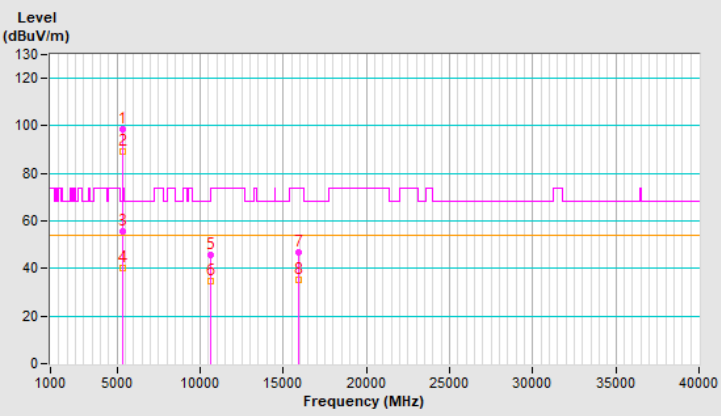


RF Mode	802.11ax (HE40)	**Channel**	CH 62：5310 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 300 Hz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	26°C, 68% RH
Tested By	Tom Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	*5310.00	98.7 PK			1.32 H	240	101.3	-2.6
2	*5310.00	89.3 AV			1.32 H	240	91.9	-2.6
3	5350.00	55.8 PK	74.0	-18.2	1.32 H	240	58.2	-2.4
4	5350.00	40.4 AV	54.0	-13.6	1.32 H	240	42.8	-2.4
5	10620.00	45.8 PK	74.0	-28.2	1.83 H	191	38.1	7.7
6	10620.00	34.8 AV	54.0	-19.2	1.83 H	191	27.1	7.7
7	15930.00	46.9 PK	74.0	-27.1	1.38 H	172	37.6	9.3
8	15930.00	35.3 AV	54.0	-18.7	1.38 H	172	26.0	9.3

Remarks:

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

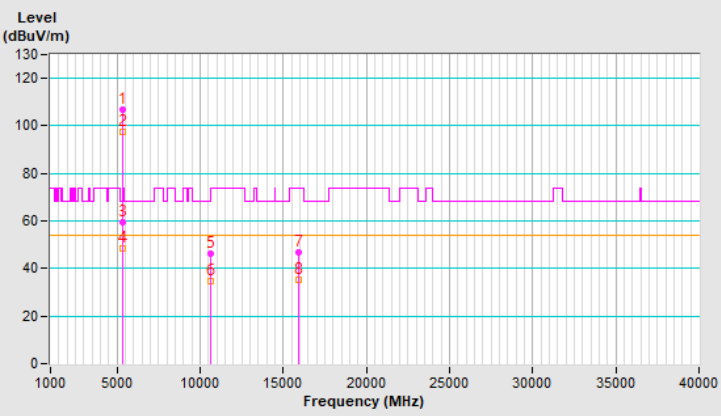


RF Mode	802.11ax (HE40)	**Channel**	CH 62：5310 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 300 Hz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	26°C, 68% RH
Tested By	Tom Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	*5310.00	107.0 PK			1.37 V	191	109.6	-2.6
2	*5310.00	97.4 AV			1.37 V	191	100.0	-2.6
3	5350.00	59.7 PK	74.0	-14.3	1.37 V	191	62.1	-2.4
4	5350.00	48.3 AV	54.0	-5.7	1.37 V	191	50.7	-2.4
5	10620.00	46.5 PK	74.0	-27.5	1.53 V	315	38.8	7.7
6	10620.00	34.7 AV	54.0	-19.3	1.53 V	315	27.0	7.7
7	15930.00	46.8 PK	74.0	-27.2	1.64 V	190	37.5	9.3
8	15930.00	35.0 AV	54.0	-19.0	1.64 V	190	25.7	9.3

Remarks:

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

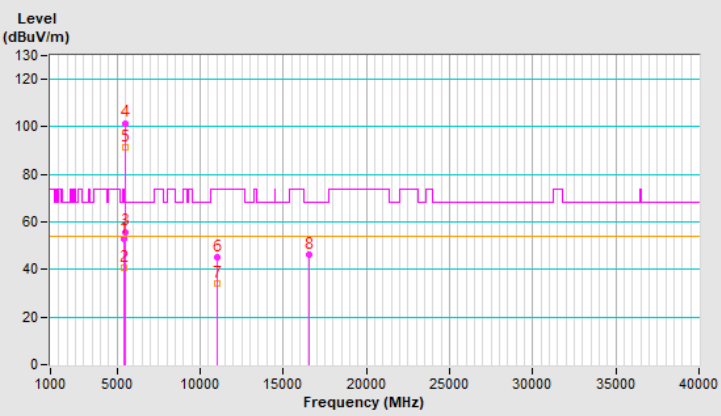


RF Mode	802.11ax (HE40)	**Channel**	CH 102：5510 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 300 Hz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	26°C, 68% RH
Tested By	Tom Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5460.00	52.9 PK	74.0	-21.1	1.12 H	245	54.9	-2.0
2	5460.00	40.9 AV	54.0	-13.1	1.12 H	245	42.9	-2.0
3	#5470.00	55.9 PK	68.2	-12.3	1.12 H	245	57.9	-2.0
4	*5510.00	101.6 PK			1.12 H	245	103.6	-2.0
5	*5510.00	91.2 AV			1.12 H	245	93.2	-2.0
6	11020.00	45.2 PK	74.0	-28.8	1.76 H	187	36.4	8.8
7	11020.00	34.3 AV	54.0	-19.7	1.76 H	187	25.5	8.8
8	#16530.00	46.5 PK	68.2	-21.7	1.38 H	172	35.1	11.4

Remarks:

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

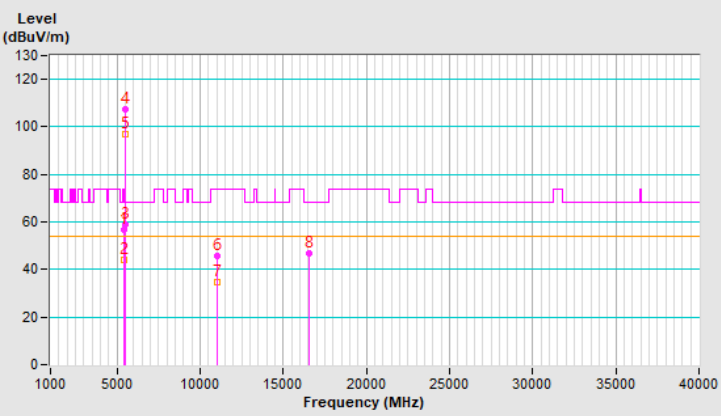


RF Mode	802.11ax (HE40)	**Channel**	CH 102：5510 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 300 Hz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	26°C, 68% RH
Tested By	Tom Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5460.00	56.8 PK	74.0	-17.2	1.51 V	342	58.8	-2.0
2	5460.00	43.9 AV	54.0	-10.1	1.51 V	342	45.9	-2.0
3	#5470.00	59.0 PK	68.2	-9.2	1.51 V	342	61.0	-2.0
4	*5510.00	107.2 PK			1.51 V	342	109.2	-2.0
5	*5510.00	96.9 AV			1.51 V	342	98.9	-2.0
6	11020.00	45.9 PK	74.0	-28.1	1.51 V	330	37.1	8.8
7	11020.00	34.6 AV	54.0	-19.4	1.51 V	330	25.8	8.8
8	#16530.00	46.6 PK	68.2	-21.6	1.68 V	213	35.2	11.4

Remarks:

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

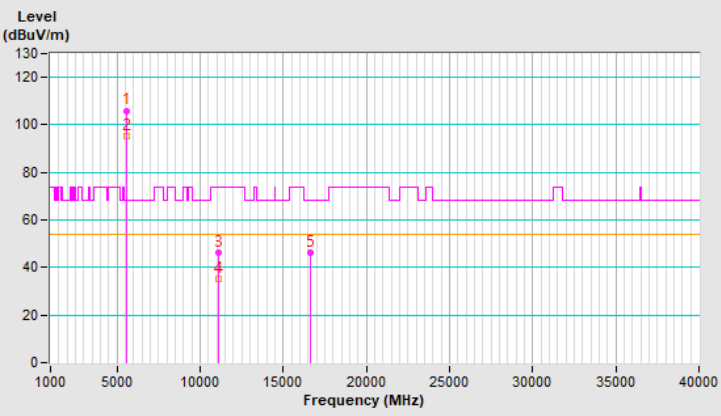


RF Mode	802.11ax (HE40)	**Channel**	CH 110：5550 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 300 Hz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	26°C, 68% RH
Tested By	Tom Yang		

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	*5550.00	106.0 PK			1.40 H	265	108.0	-2.0
2	*5550.00	95.2 AV			1.40 H	265	97.2	-2.0
3	11100.00	46.1 PK	74.0	-27.9	1.75 H	188	37.6	8.5
4	11100.00	35.1 AV	54.0	-18.9	1.75 H	188	26.6	8.5
5	#16650.00	46.4 PK	68.2	-21.8	1.44 H	155	34.4	12.0

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.

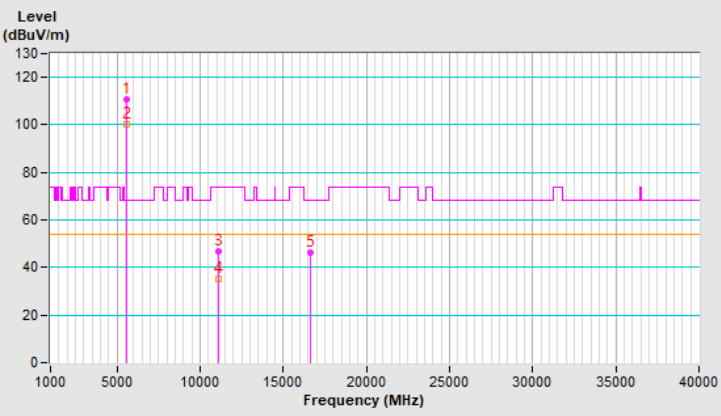


RF Mode	802.11ax (HE40)	**Channel**	CH 110：5550 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 300 Hz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	26°C, 68% RH
Tested By	Tom Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	*5550.00	110.8 PK			1.50 V	331	112.8	-2.0
2	*5550.00	100.2 AV			1.50 V	331	102.2	-2.0
3	11100.00	46.7 PK	74.0	-27.3	1.52 V	323	38.2	8.5
4	11100.00	35.1 AV	54.0	-18.9	1.52 V	323	26.6	8.5
5	#16650.00	46.2 PK	68.2	-22.0	1.67 V	191	34.2	12.0

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.

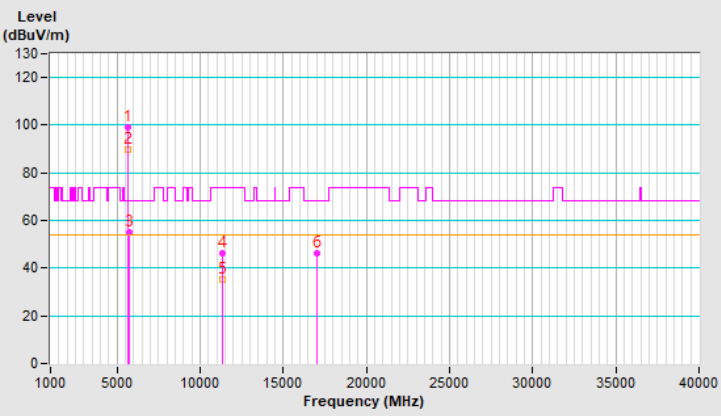


RF Mode	802.11ax (HE40)	Channel	CH 134：5670 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 300 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	26°C, 68% RH
Tested By	Tom Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5670.00	99.0 PK			1.33 H	249	100.6	-1.6
2	*5670.00	89.7 AV			1.33 H	249	91.3	-1.6
3	#5725.00	55.3 PK	68.2	-12.9	1.33 H	249	56.6	-1.3
4	11340.00	46.0 PK	74.0	-28.0	1.80 H	206	37.0	9.0
5	11340.00	35.1 AV	54.0	-18.9	1.80 H	206	26.1	9.0
6	#17010.00	46.2 PK	68.2	-22.0	1.42 H	167	33.4	12.8

Remarks:

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

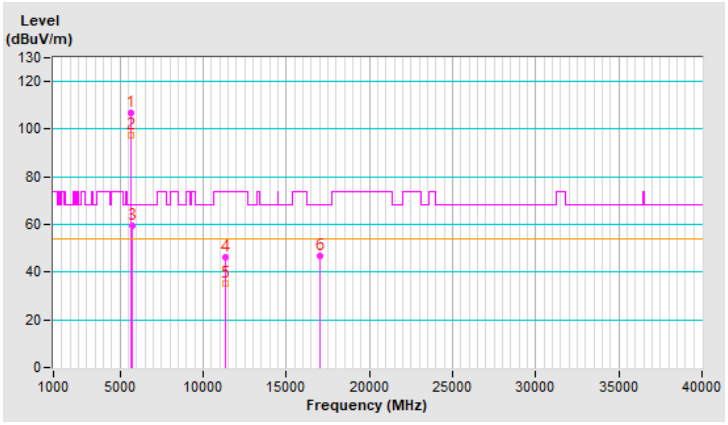


RF Mode	802.11ax (HE40)	**Channel**	CH 134：5670 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 300 Hz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	26°C, 68% RH
Tested By	Tom Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	*5670.00	107.0 PK			1.39 V	204	108.6	-1.6
2	*5670.00	97.3 AV			1.39 V	204	98.9	-1.6
3	#5725.00	59.4 PK	68.2	-8.8	1.39 V	204	60.7	-1.3
4	11340.00	46.5 PK	74.0	-27.5	1.46 V	313	37.5	9.0
5	11340.00	35.0 AV	54.0	-19.0	1.46 V	313	26.0	9.0
6	#17010.00	46.6 PK	68.2	-21.6	1.62 V	193	33.8	12.8

Remarks:

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

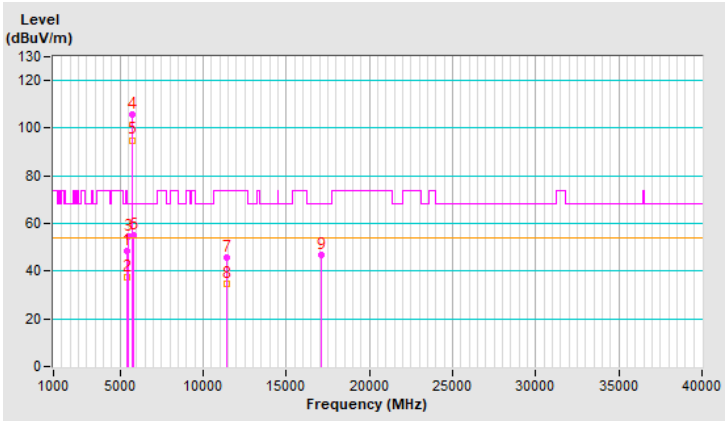


RF Mode	802.11ax (HE40)	**Channel**	CH 142：5710 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 300 Hz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	26°C, 68% RH
Tested By	Tom Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5460.00	48.5 PK	74.0	-25.5	1.37 H	251	50.5	-2.0
2	5460.00	37.4 AV	54.0	-16.6	1.37 H	251	39.4	-2.0
3	#5470.00	54.7 PK	68.2	-13.5	1.37 H	251	56.7	-2.0
4	*5710.00	105.7 PK			1.37 H	251	107.1	-1.4
5	*5710.00	95.0 AV			1.37 H	251	96.4	-1.4
6	#5850.00	55.2 PK	68.2	-13.0	1.37 H	251	56.5	-1.3
7	11420.00	45.5 PK	74.0	-28.5	1.85 H	205	36.5	9.0
8	11420.00	34.7 AV	54.0	-19.3	1.85 H	205	25.7	9.0
9	#17130.00	46.7 PK	68.2	-21.5	1.44 H	148	33.6	13.1

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.

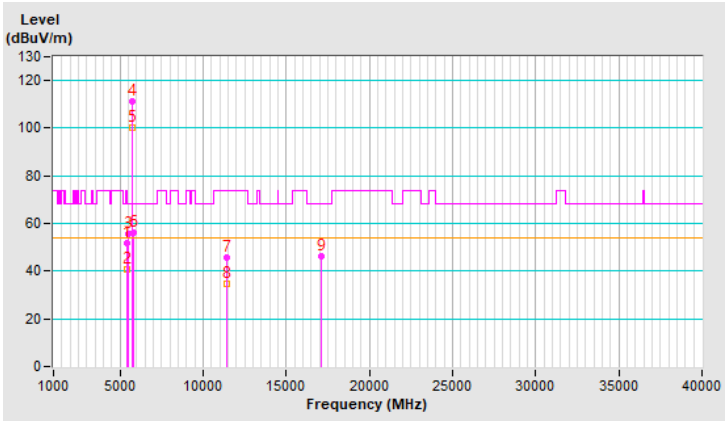


RF Mode	802.11ax (HE40)	**Channel**	CH 142：5710 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 300 Hz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	26°C, 68% RH
Tested By	Tom Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5460.00	51.6 PK	74.0	-22.4	1.52 V	331	53.6	-2.0
2	5460.00	40.7 AV	54.0	-13.3	1.52 V	331	42.7	-2.0
3	#5470.00	55.4 PK	68.2	-12.8	1.52 V	331	57.4	-2.0
4	*5710.00	111.1 PK			1.52 V	331	112.5	-1.4
5	*5710.00	100.4 AV			1.52 V	331	101.8	-1.4
6	#5850.00	56.1 PK	68.2	-12.1	1.52 V	331	57.4	-1.3
7	11420.00	45.9 PK	74.0	-28.1	1.56 V	321	36.9	9.0
8	11420.00	34.5 AV	54.0	-19.5	1.56 V	321	25.5	9.0
9	#17130.00	46.5 PK	68.2	-21.7	1.65 V	189	33.4	13.1

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.

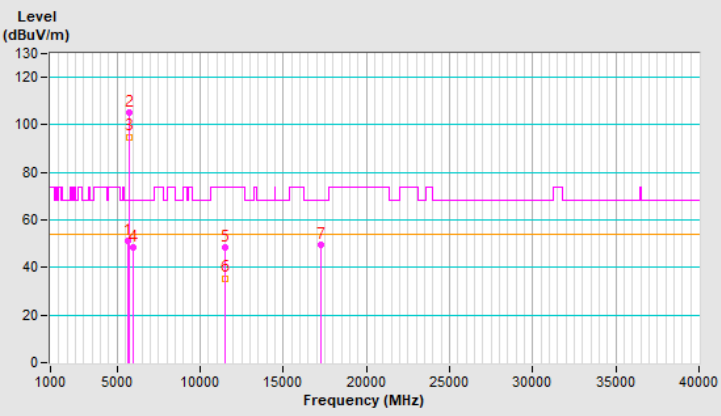


RF Mode	802.11ax (HE40)	**Channel**	CH 151：5755 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 300 Hz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	26°C, 68% RH
Tested By	Tom Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	#5649.09	51.0 PK	68.2	-17.2	1.37 H	242	52.6	-1.6
2	*5755.00	105.4 PK			1.37 H	242	106.6	-1.2
3	*5755.00	95.0 AV			1.37 H	242	96.2	-1.2
4	#5961.12	48.5 PK	68.2	-19.7	1.37 H	242	49.4	-0.9
5	11510.00	48.6 PK	74.0	-25.4	2.30 H	121	39.7	8.9
6	11510.00	35.5 AV	54.0	-18.5	2.30 H	121	26.6	8.9
7	#17265.00	49.7 PK	68.2	-18.5	1.50 H	167	36.9	12.8

Remarks:

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

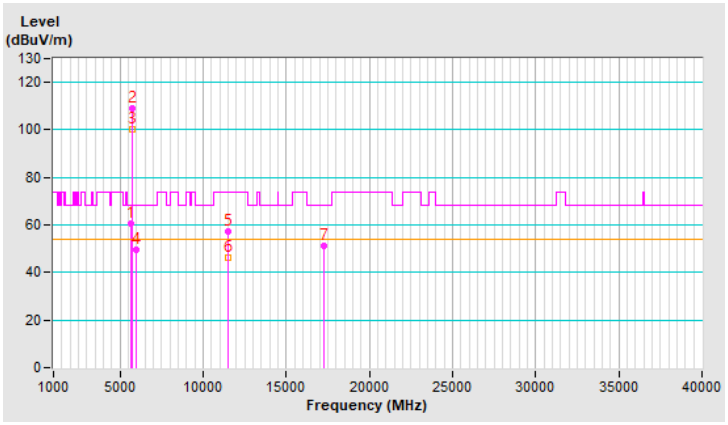


RF Mode	802.11ax (HE40)	**Channel**	CH 151：5755 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 300 Hz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	26°C, 68% RH
Tested By	Tom Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	#5647.37	60.4 PK	68.2	-7.8	1.45 V	346	62.0	-1.6
2	*5755.00	109.3 PK			1.45 V	346	110.5	-1.2
3	*5755.00	100.2 AV			1.45 V	346	101.4	-1.2
4	#5959.20	49.4 PK	68.2	-18.8	1.45 V	346	50.3	-0.9
5	11510.00	57.2 PK	74.0	-16.8	1.88 V	148	48.3	8.9
6	11510.00	46.5 AV	54.0	-7.5	1.88 V	148	37.6	8.9
7	#17265.00	51.1 PK	68.2	-17.1	1.62 V	219	38.3	12.8

Remarks:

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

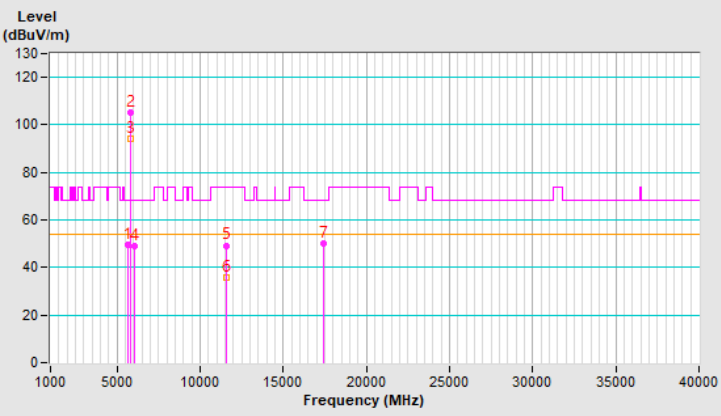


RF Mode	802.11ax (HE40)	**Channel**	CH 159：5795 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 300 Hz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	26°C, 68% RH
Tested By	Tom Yang		

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	#5645.91	49.6 PK	68.2	-18.6	1.19 H	241	51.2	-1.6
2	*5795.00	105.0 PK			1.19 H	241	106.2	-1.2
3	*5795.00	94.4 AV			1.19 H	241	95.6	-1.2
4	#6018.60	48.8 PK	68.2	-19.4	1.19 H	241	49.6	-0.8
5	11590.00	49.3 PK	74.0	-24.7	2.35 H	114	40.7	8.6
6	11590.00	36.0 AV	54.0	-18.0	2.35 H	114	27.4	8.6
7	#17385.00	49.9 PK	68.2	-18.3	1.51 H	155	36.5	13.4

Remarks:

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

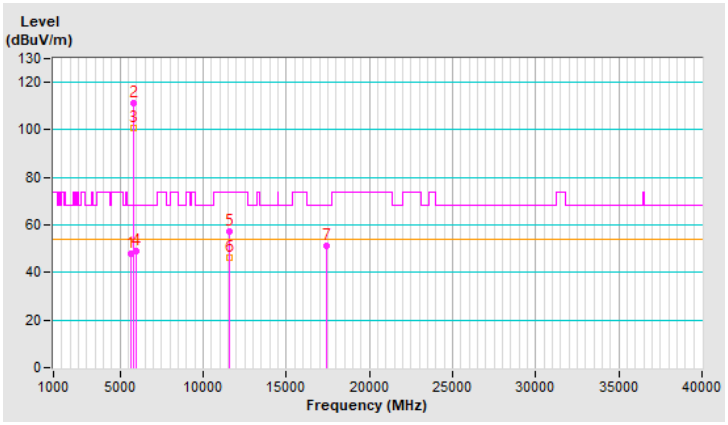


RF Mode	802.11ax (HE40)	**Channel**	CH 159：5795 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 300 Hz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	26°C, 68% RH
Tested By	Tom Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	#5639.66	48.1 PK	68.2	-20.1	1.46 V	347	49.7	-1.6
2	*5795.00	111.4 PK			1.46 V	347	112.6	-1.2
3	*5795.00	100.9 AV			1.46 V	347	102.1	-1.2
4	#5993.98	48.8 PK	68.2	-19.4	1.46 V	347	49.7	-0.9
5	11590.00	57.1 PK	74.0	-16.9	1.92 V	135	48.5	8.6
6	11590.00	46.4 AV	54.0	-7.6	1.92 V	135	37.8	8.6
7	#17385.00	51.1 PK	68.2	-17.1	1.64 V	219	37.7	13.4

Remarks:

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

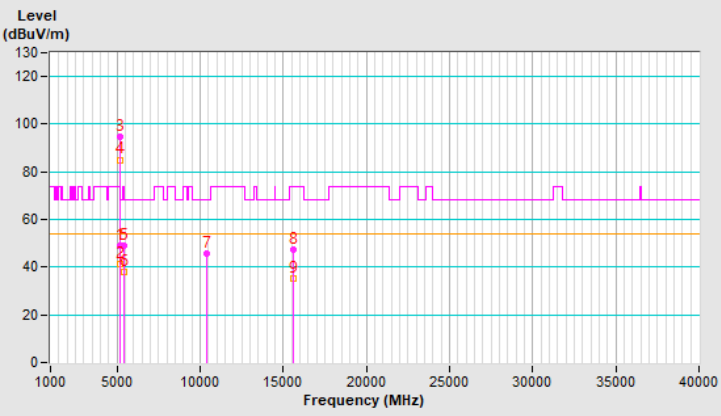


RF Mode	802.11ax (HE80)	**Channel**	CH 42：5210 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 1 kHz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	26°C, 68% RH
Tested By	Tom Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5150.00	48.8 PK	74.0	-25.2	4.00 H	35	50.8	-2.0
2	5150.00	41.1 AV	54.0	-12.9	4.00 H	35	43.1	-2.0
3	*5210.00	94.8 PK			4.00 H	35	97.3	-2.5
4	*5210.00	85.1 AV			4.00 H	35	87.6	-2.5
5	5408.21	49.1 PK	74.0	-24.9	4.00 H	35	51.3	-2.2
6	5408.21	38.2 AV	54.0	-15.8	4.00 H	35	40.4	-2.2
7	#10420.00	45.8 PK	68.2	-22.4	1.88 H	234	37.8	8.0
8	15630.00	47.6 PK	74.0	-26.4	1.44 H	179	38.4	9.2
9	15630.00	35.1 AV	54.0	-18.9	1.44 H	179	25.9	9.2

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.

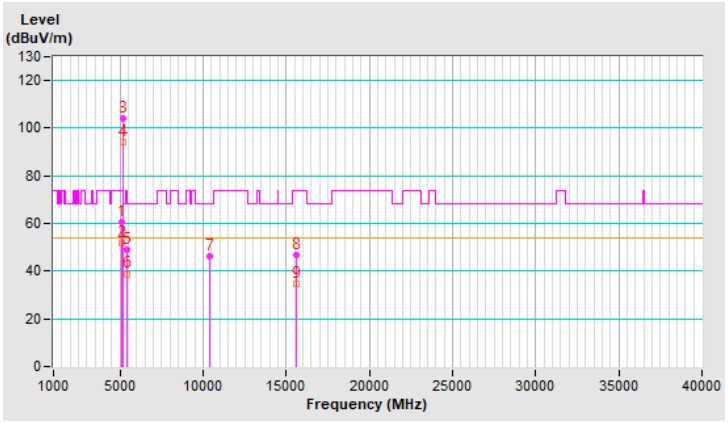


RF Mode	802.11ax (HE80)	**Channel**	CH 42：5210 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 1 kHz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	26°C, 68% RH
Tested By	Tom Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5139.26	60.5 PK	74.0	-13.5	1.20 V	200	62.5	-2.0
2	5139.26	51.9 AV	54.0	-2.1	1.20 V	200	53.9	-2.0
3	*5210.00	104.3 PK			1.20 V	200	106.8	-2.5
4	*5210.00	94.0 AV			1.20 V	200	96.5	-2.5
5	5383.46	48.8 PK	74.0	-25.2	1.20 V	200	51.0	-2.2
6	5383.46	38.8 AV	54.0	-15.2	1.20 V	200	41.0	-2.2
7	#10420.00	46.3 PK	68.2	-21.9	1.52 V	336	38.3	8.0
8	15630.00	46.8 PK	74.0	-27.2	1.58 V	215	37.6	9.2
9	15630.00	34.5 AV	54.0	-19.5	1.58 V	215	25.3	9.2

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.

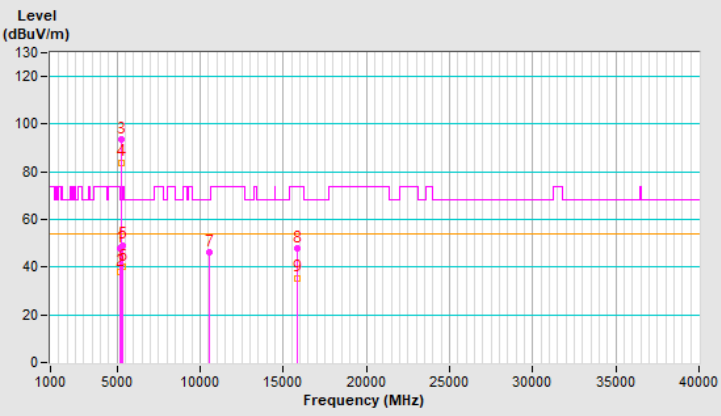


RF Mode	802.11ax (HE80)	**Channel**	CH 58：5290 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 1 kHz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	26°C, 68% RH
Tested By	Tom Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5150.00	47.9 PK	74.0	-26.1	1.50 H	230	49.9	-2.0
2	5150.00	38.0 AV	54.0	-16.0	1.50 H	230	40.0	-2.0
3	*5290.00	93.5 PK			1.50 H	230	96.2	-2.7
4	*5290.00	84.0 AV			1.50 H	230	86.7	-2.7
5	5350.00	49.3 PK	74.0	-24.7	1.50 H	230	51.7	-2.4
6	5350.00	40.2 AV	54.0	-13.8	1.50 H	230	42.6	-2.4
7	#10580.00	46.1 PK	68.2	-22.1	1.83 H	220	38.5	7.6
8	15870.00	48.1 PK	74.0	-25.9	1.43 H	191	39.0	9.1
9	15870.00	35.5 AV	54.0	-18.5	1.43 H	191	26.4	9.1

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.

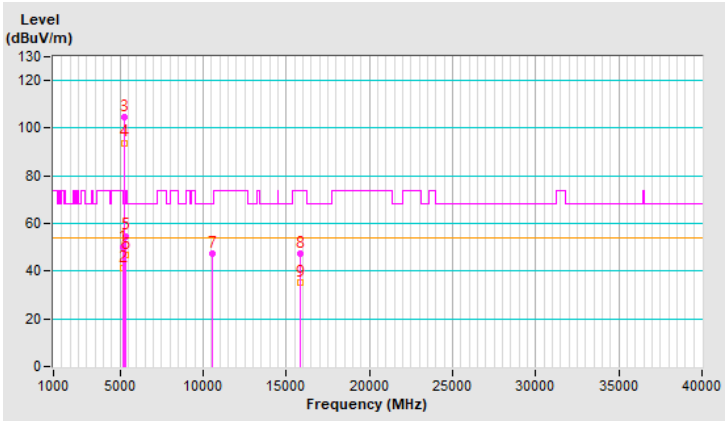


RF Mode	802.11ax (HE80)	**Channel**	CH 58：5290 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 1 kHz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	26°C, 68% RH
Tested By	Tom Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5150.00	50.0 PK	74.0	-24.0	1.33 V	201	52.0	-2.0
2	5150.00	41.4 AV	54.0	-12.6	1.33 V	201	43.4	-2.0
3	*5290.00	104.4 PK			1.33 V	201	107.1	-2.7
4	*5290.00	93.9 AV			1.33 V	201	96.6	-2.7
5	5350.00	54.8 PK	74.0	-19.2	1.33 V	201	57.2	-2.4
6	5350.00	46.9 AV	54.0	-7.1	1.33 V	201	49.3	-2.4
7	#10580.00	47.4 PK	68.2	-20.8	1.52 V	332	39.8	7.6
8	15870.00	47.3 PK	74.0	-26.7	1.58 V	216	38.2	9.1
9	15870.00	35.2 AV	54.0	-18.8	1.58 V	216	26.1	9.1

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.

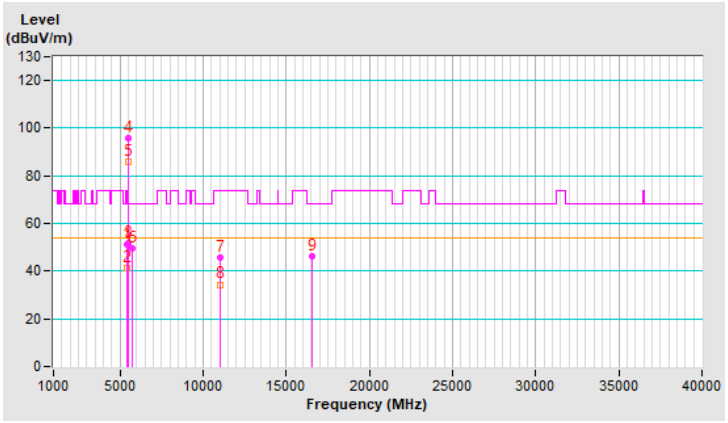


RF Mode	802.11ax (HE80)	**Channel**	CH 106：5530 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 1 kHz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	26°C, 68% RH
Tested By	Tom Yang		

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	5452.50	51.4 PK	74.0	-22.6	1.24 H	245	53.4	-2.0
2	5452.50	41.5 AV	54.0	-12.5	1.24 H	245	43.5	-2.0
3	#5470.00	51.6 PK	68.2	-16.6	1.24 H	245	53.6	-2.0
4	*5530.00	95.6 PK			1.24 H	245	97.6	-2.0
5	*5530.00	85.8 AV			1.24 H	245	87.8	-2.0
6	#5748.46	49.6 PK	68.2	-18.6	1.24 H	245	50.7	-1.1
7	11060.00	45.6 PK	74.0	-28.4	1.85 H	195	36.9	8.7
8	11060.00	34.4 AV	54.0	-19.6	1.85 H	195	25.7	8.7
9	#16590.00	46.2 PK	68.2	-22.0	1.37 H	154	34.6	11.6

Remarks:

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

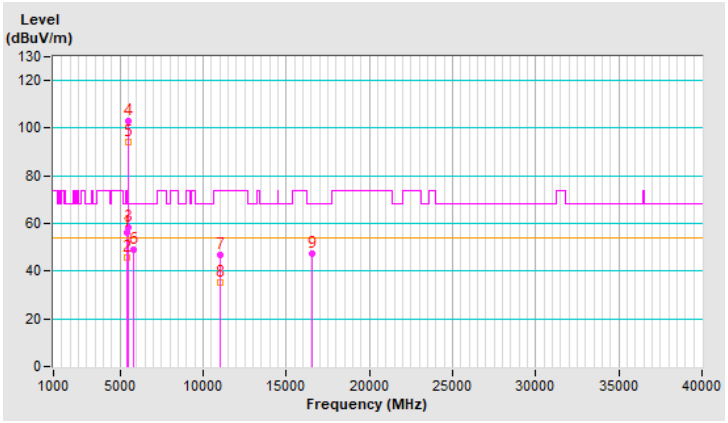


RF Mode	802.11ax (HE80)	**Channel**	CH 106：5530 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 1 kHz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	26°C, 68% RH
Tested By	Tom Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5460.00	56.4 PK	74.0	-17.6	1.50 V	347	58.4	-2.0
2	5460.00	45.9 AV	54.0	-8.1	1.50 V	347	47.9	-2.0
3	#5470.00	58.3 PK	68.2	-9.9	1.50 V	347	60.3	-2.0
4	*5530.00	103.1 PK			1.50 V	347	105.1	-2.0
5	*5530.00	94.0 AV			1.50 V	347	96.0	-2.0
6	#5816.26	48.8 PK	68.2	-19.4	1.50 V	347	50.0	-1.2
7	11060.00	47.0 PK	74.0	-27.0	1.50 V	338	38.3	8.7
8	11060.00	35.3 AV	54.0	-18.7	1.50 V	338	26.6	8.7
9	#16590.00	47.3 PK	68.2	-20.9	1.69 V	205	35.7	11.6

Remarks:

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

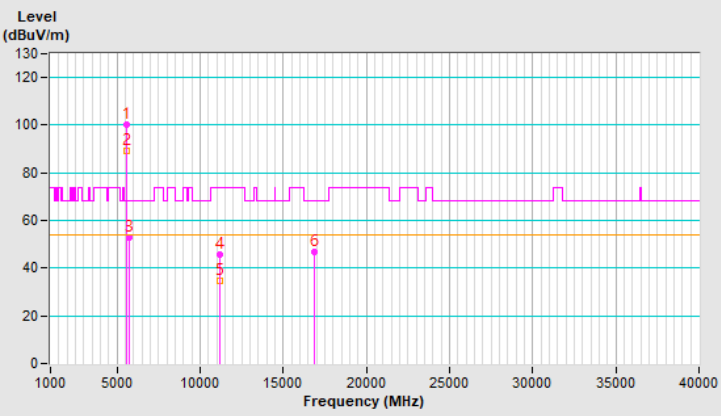


RF Mode	802.11ax (HE80)	**Channel**	CH 122：5610 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 1 kHz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	26°C, 68% RH
Tested By	Tom Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	*5610.00	100.3 PK			1.19 H	255	102.1	-1.8
2	*5610.00	89.3 AV			1.19 H	255	91.1	-1.8
3	#5725.00	52.7 PK	68.2	-15.5	1.19 H	255	54.0	-1.3
4	11220.00	45.6 PK	74.0	-28.4	1.80 H	194	37.1	8.5
5	11220.00	34.7 AV	54.0	-19.3	1.80 H	194	26.2	8.5
6	#16830.00	46.6 PK	68.2	-21.6	1.44 H	158	34.4	12.2

Remarks:

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

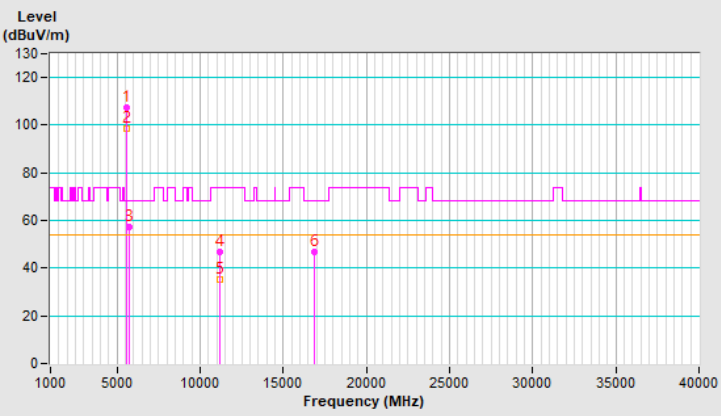


RF Mode	802.11ax (HE80)	**Channel**	CH 122：5610 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 1 kHz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	26°C, 68% RH
Tested By	Tom Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	*5610.00	107.4 PK			1.43 V	315	109.2	-1.8
2	*5610.00	98.4 AV			1.43 V	315	100.2	-1.8
3	#5725.00	57.5 PK	68.2	-10.7	1.43 V	315	58.8	-1.3
4	11220.00	46.6 PK	74.0	-27.4	1.52 V	318	38.1	8.5
5	11220.00	35.1 AV	54.0	-18.9	1.52 V	318	26.6	8.5
6	#16830.00	46.7 PK	68.2	-21.5	1.59 V	212	34.5	12.2

Remarks:

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

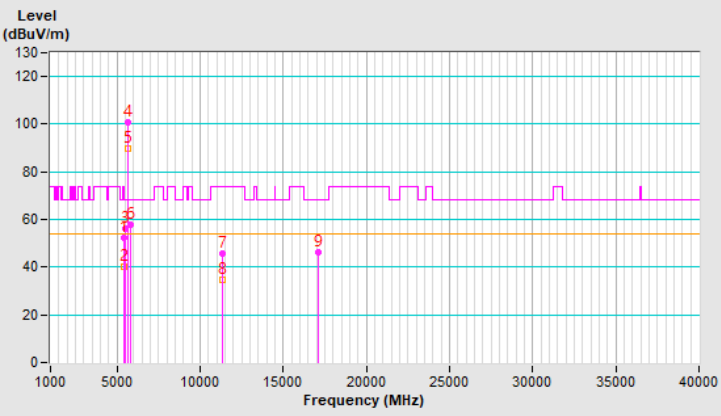


RF Mode	802.11ax (HE80)	**Channel**	CH 138：5690 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 1 kHz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	26°C, 68% RH
Tested By	Tom Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5460.00	52.1 PK	74.0	-21.9	1.10 H	244	54.1	-2.0
2	5460.00	40.0 AV	54.0	-14.0	1.10 H	244	42.0	-2.0
3	#5470.00	56.2 PK	68.2	-12.0	1.10 H	244	58.2	-2.0
4	*5690.00	101.0 PK			1.10 H	244	102.6	-1.6
5	*5690.00	89.7 AV			1.10 H	244	91.3	-1.6
6	#5850.00	57.7 PK	68.2	-10.5	1.10 H	244	59.0	-1.3
7	11380.00	45.8 PK	74.0	-28.2	1.78 H	199	36.7	9.1
8	11380.00	34.8 AV	54.0	-19.2	1.78 H	199	25.7	9.1
9	#17070.00	46.4 PK	68.2	-21.8	1.43 H	179	33.3	13.1

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.

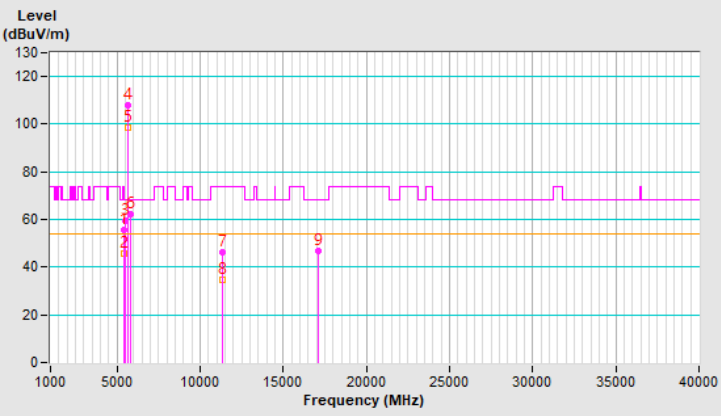


RF Mode	802.11ax (HE80)	**Channel**	CH 138：5690 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 1 kHz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	26°C, 68% RH
Tested By	Tom Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5460.00	55.8 PK	74.0	-18.2	1.58 V	327	57.8	-2.0
2	5460.00	45.9 AV	54.0	-8.1	1.58 V	327	47.9	-2.0
3	#5470.00	59.7 PK	68.2	-8.5	1.58 V	327	61.7	-2.0
4	*5690.00	108.1 PK			1.58 V	327	109.7	-1.6
5	*5690.00	98.8 AV			1.58 V	327	100.4	-1.6
6	#5850.00	62.3 PK	68.2	-5.9	1.58 V	327	63.6	-1.3
7	11380.00	46.1 PK	74.0	-27.9	1.52 V	322	37.0	9.1
8	11380.00	34.8 AV	54.0	-19.2	1.52 V	322	25.7	9.1
9	#17070.00	46.8 PK	68.2	-21.4	1.63 V	197	33.7	13.1

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.

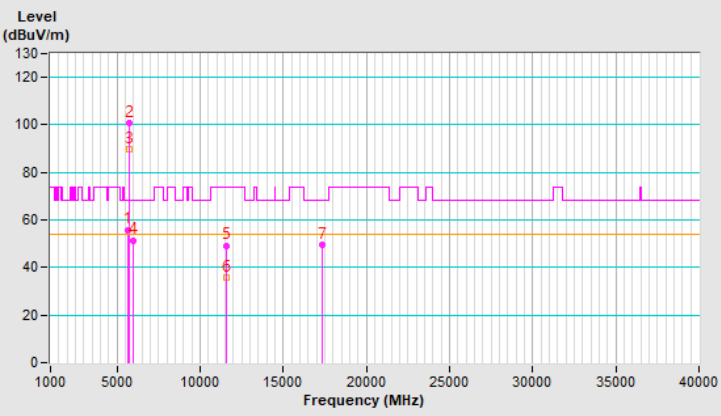


RF Mode	802.11ax (HE80)	**Channel**	CH 155：5775 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 1 kHz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	26°C, 68% RH
Tested By	Tom Yang		

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	#5642.58	55.9 PK	68.2	-12.3	1.15 H	245	57.5	-1.6
2	*5775.00	100.8 PK			1.15 H	245	102.0	-1.2
3	*5775.00	89.7 AV			1.15 H	245	90.9	-1.2
4	#5936.94	51.5 PK	68.2	-16.7	1.15 H	245	52.5	-1.0
5	11550.00	49.3 PK	74.0	-24.7	2.38 H	128	40.6	8.7
6	11550.00	35.8 AV	54.0	-18.2	2.38 H	128	27.1	8.7
7	#17325.00	49.7 PK	68.2	-18.5	1.52 H	148	36.7	13.0

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.

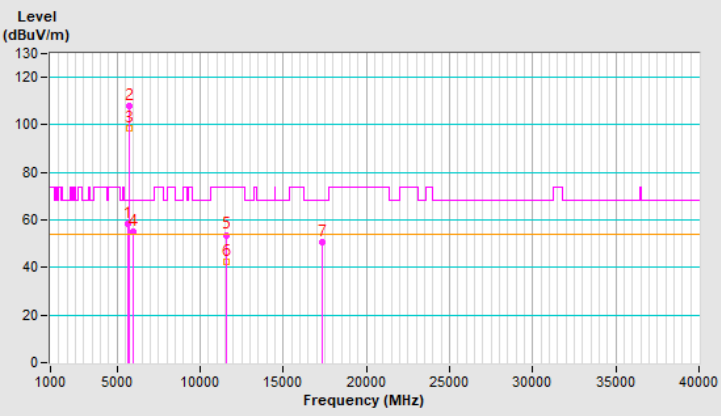


RF Mode	802.11ax (HE80)	**Channel**	CH 155：5775 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 1 kHz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	26°C, 68% RH
Tested By	Tom Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	#5646.79	58.2 PK	68.2	-10.0	1.44 V	348	59.8	-1.6
2	*5775.00	107.8 PK			1.44 V	348	109.0	-1.2
3	*5775.00	98.5 AV			1.44 V	348	99.7	-1.2
4	#5948.20	55.3 PK	68.2	-12.9	1.44 V	348	56.2	-0.9
5	11550.00	53.7 PK	74.0	-20.3	1.89 V	150	45.0	8.7
6	11550.00	42.2 AV	54.0	-11.8	1.89 V	150	33.5	8.7
7	#17325.00	50.9 PK	68.2	-17.3	1.65 V	222	37.9	13.0

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.

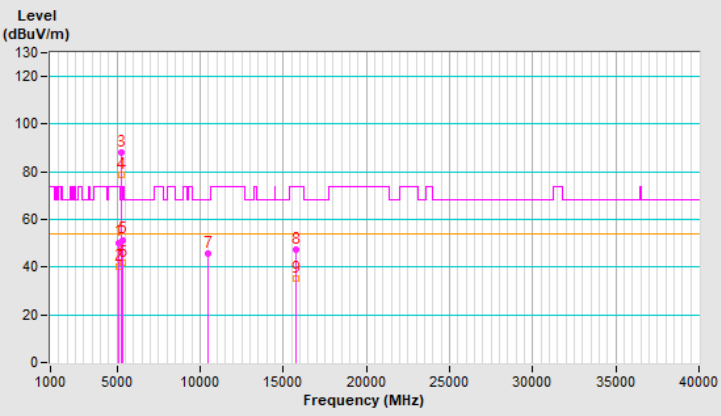


RF Mode	802.11ax (HE160)	**Channel**	CH 50：5250 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 1 kHz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	26°C, 68% RH
Tested By	Tom Yang		

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	5132.28	50.4 PK	74.0	-23.6	1.13 H	241	52.4	-2.0
2	5132.28	40.4 AV	54.0	-13.6	1.13 H	241	42.4	-2.0
3	*5250.00	88.0 PK			1.13 H	241	90.7	-2.7
4	*5250.00	78.6 AV			1.13 H	241	81.3	-2.7
5	5355.94	51.5 PK	74.0	-22.5	1.13 H	241	53.8	-2.3
6	5355.94	41.7 AV	54.0	-12.3	1.13 H	241	44.0	-2.3
7	#10500.00	45.8 PK	68.2	-22.4	1.84 H	224	37.9	7.9
8	15750.00	47.3 PK	74.0	-26.7	1.44 H	189	38.3	9.0
9	15750.00	35.0 AV	54.0	-19.0	1.44 H	189	26.0	9.0

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.

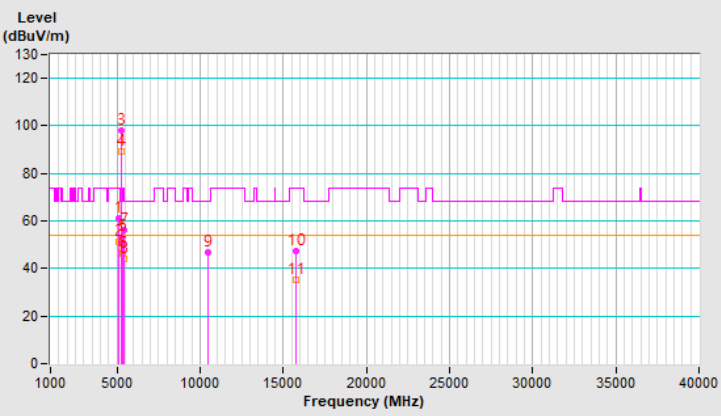


RF Mode	802.11ax (HE160)	**Channel**	CH 50：5250 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 1 kHz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	26°C, 68% RH
Tested By	Tom Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5143.87	61.2 PK	74.0	-12.8	1.20 V	197	63.2	-2.0
2	5143.87	51.1 AV	54.0	-2.9	1.20 V	197	53.1	-2.0
3	*5250.00	98.2 PK			1.20 V	197	100.9	-2.7
4	*5250.00	89.2 AV			1.20 V	197	91.9	-2.7
5	5370.60	53.5 PK	74.0	-20.5	1.20 V	197	55.8	-2.3
6	5370.60	46.1 AV	54.0	-7.9	1.20 V	197	48.4	-2.3
7	5407.82	56.0 PK	74.0	-18.0	1.20 V	197	58.2	-2.2
8	5407.82	44.3 AV	54.0	-9.7	1.20 V	197	46.5	-2.2
9	#10500.00	46.7 PK	68.2	-21.5	1.53 V	323	38.8	7.9
10	15750.00	47.3 PK	74.0	-26.7	1.61 V	206	38.3	9.0
11	15750.00	35.0 AV	54.0	-19.0	1.61 V	206	26.0	9.0

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.

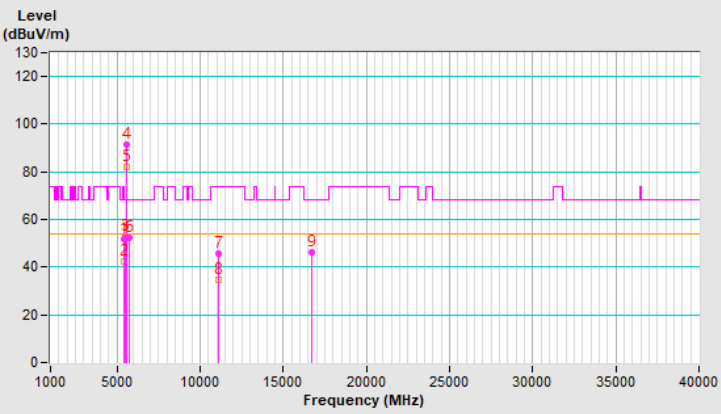


RF Mode	802.11ax (HE160)	**Channel**	CH 114：5570 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 1 kHz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	26°C, 68% RH
Tested By	Tom Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5460.00	52.0 PK	74.0	-22.0	1.26 H	244	54.0	-2.0
2	5460.00	42.6 AV	54.0	-11.4	1.26 H	244	44.6	-2.0
3	#5463.00	53.1 PK	68.2	-15.1	1.26 H	244	55.1	-2.0
4	*5570.00	91.5 PK			1.26 H	244	93.5	-2.0
5	*5570.00	81.9 AV			1.26 H	244	83.9	-2.0
6	#5741.37	52.2 PK	68.2	-16.0	1.26 H	244	53.4	-1.2
7	11140.00	45.8 PK	74.0	-28.2	1.84 H	190	37.3	8.5
8	11140.00	34.7 AV	54.0	-19.3	1.84 H	190	26.2	8.5
9	#16710.00	46.4 PK	68.2	-21.8	1.43 H	164	34.1	12.3

Remarks:

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

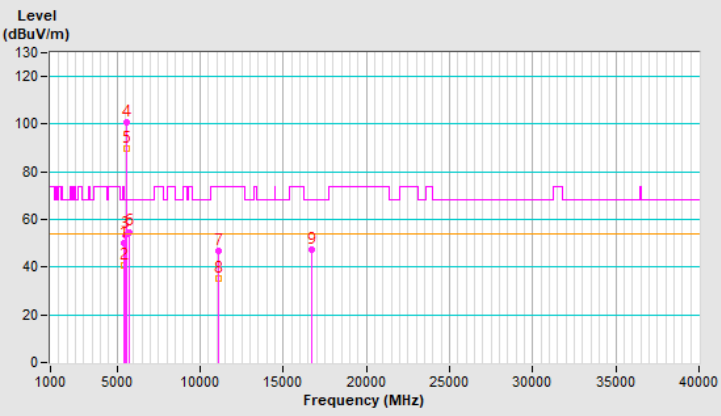


RF Mode	802.11ax (HE160)	**Channel**	CH 114：5570 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 1 kHz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	26°C, 68% RH
Tested By	Tom Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5460.00	50.0 PK	74.0	-24.0	1.45 V	343	52.0	-2.0
2	5460.00	40.9 AV	54.0	-13.1	1.45 V	343	42.9	-2.0
3	#5465.86	53.7 PK	68.2	-14.5	1.45 V	343	55.7	-2.0
4	*5570.00	100.8 PK			1.45 V	343	102.8	-2.0
5	*5570.00	89.7 AV			1.45 V	343	91.7	-2.0
6	#5752.56	54.8 PK	68.2	-13.4	1.45 V	343	56.0	-1.2
7	11140.00	46.8 PK	74.0	-27.2	1.51 V	329	38.3	8.5
8	11140.00	35.1 AV	54.0	-18.9	1.51 V	329	26.6	8.5
9	#16710.00	47.1 PK	68.2	-21.1	1.64 V	202	34.8	12.3

Remarks:

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

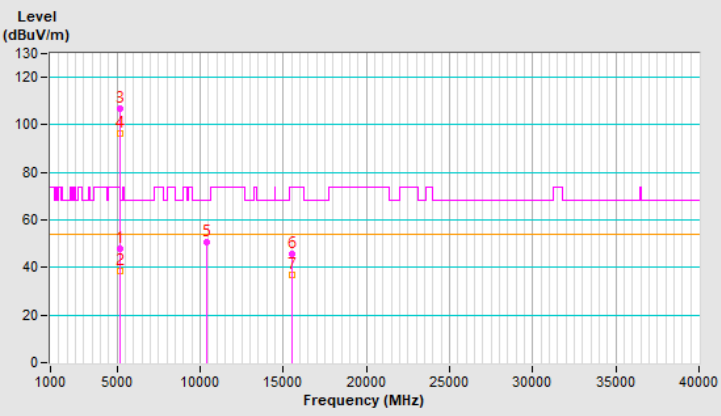


RF Mode	20 MHz Preamble 802.11ax (RU26)	**Channel**	CH 36：5180 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 2 kHz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	26°C, 68% RH
Tested By	Tom Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5150.00	47.8 PK	74.0	-26.2	1.42 H	164	49.8	-2.0
2	5150.00	38.7 AV	54.0	-15.3	1.42 H	164	40.7	-2.0
3	*5180.00	106.6 PK			1.42 H	164	108.9	-2.3
4	*5180.00	96.5 AV			1.42 H	164	98.8	-2.3
5	#10360.00	50.6 PK	68.2	-17.6	1.12 H	99	42.7	7.9
6	15540.00	45.7 PK	74.0	-28.3	1.46 H	188	36.6	9.1
7	15540.00	36.8 AV	54.0	-17.2	1.46 H	188	27.7	9.1

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.

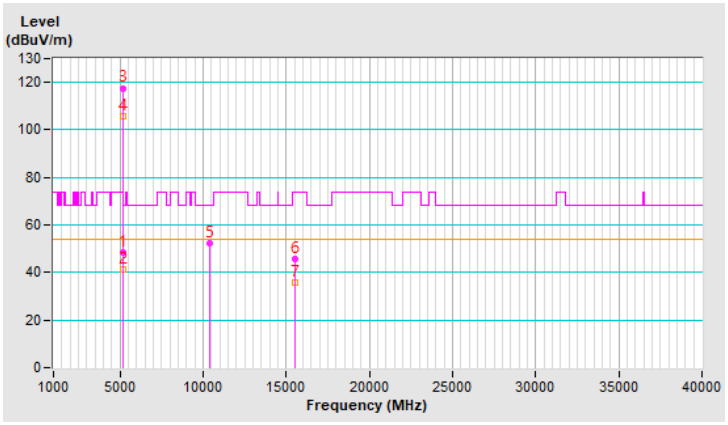


RF Mode	20 MHz Preamble 802.11ax (RU26)	**Channel**	CH 36：5180 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 2 kHz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	26°C, 68% RH
Tested By	Tom Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5150.00	48.2 PK	74.0	-25.8	1.00 V	41	50.2	-2.0
2	5150.00	41.2 AV	54.0	-12.8	1.00 V	41	43.2	-2.0
3	*5180.00	117.6 PK			1.00 V	41	119.9	-2.3
4	*5180.00	105.7 AV			1.00 V	41	108.0	-2.3
5	#10360.00	52.3 PK	68.2	-15.9	1.49 V	305	44.4	7.9
6	15540.00	45.7 PK	74.0	-28.3	2.10 V	148	36.6	9.1
7	15540.00	36.0 AV	54.0	-18.0	2.10 V	148	26.9	9.1

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.

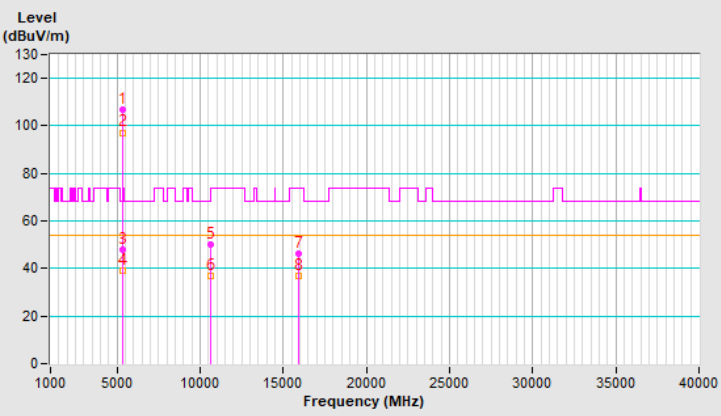


RF Mode	20 MHz Preamble 802.11ax (RU26)	**Channel**	CH 64：5320 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 2 kHz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	26°C, 68% RH
Tested By	Tom Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	*5320.00	106.6 PK			1.49 H	166	109.2	-2.6
2	*5320.00	97.2 AV			1.49 H	166	99.8	-2.6
3	5350.00	48.0 PK	74.0	-26.0	1.49 H	166	50.4	-2.4
4	5350.00	39.0 AV	54.0	-15.0	1.49 H	166	41.4	-2.4
5	10640.00	50.2 PK	74.0	-23.8	1.12 H	92	42.5	7.7
6	10640.00	37.0 AV	54.0	-17.0	1.12 H	92	29.3	7.7
7	15960.00	46.0 PK	74.0	-28.0	1.46 H	192	36.6	9.4
8	15960.00	36.7 AV	54.0	-17.3	1.46 H	192	27.3	9.4

Remarks:

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

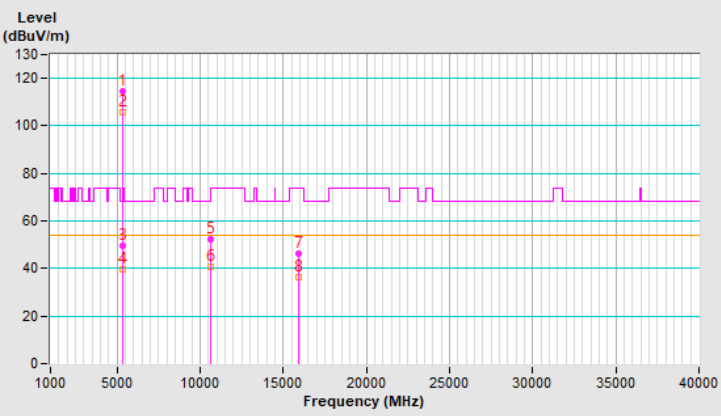


RF Mode	20 MHz Preamble 802.11ax (RU26)	**Channel**	CH 64：5320 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 2 kHz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	26°C, 68% RH
Tested By	Tom Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	*5320.00	114.5 PK			1.11 V	39	117.1	-2.6
2	*5320.00	105.6 AV			1.11 V	39	108.2	-2.6
3	5350.00	49.4 PK	74.0	-24.6	1.11 V	39	51.8	-2.4
4	5350.00	39.6 AV	54.0	-14.4	1.11 V	39	42.0	-2.4
5	10640.00	52.2 PK	74.0	-21.8	1.48 V	314	44.5	7.7
6	10640.00	40.5 AV	54.0	-13.5	1.48 V	314	32.8	7.7
7	15960.00	46.1 PK	74.0	-27.9	2.13 V	154	36.7	9.4
8	15960.00	36.4 AV	54.0	-17.6	2.13 V	154	27.0	9.4

Remarks:

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

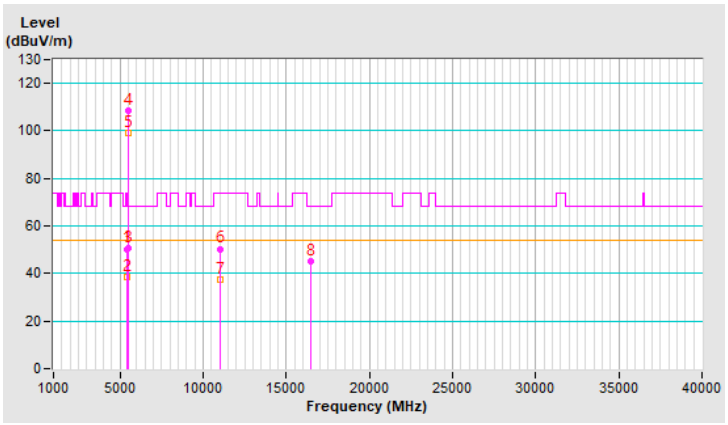


RF Mode	20 MHz Preamble 802.11ax (RU26)	**Channel**	CH 100：5500 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 2 kHz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	26°C, 68% RH
Tested By	Tom Yang		

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	5456.94	50.4 PK	74.0	-23.6	2.56 H	165	52.4	-2.0
2	5456.94	38.6 AV	54.0	-15.4	2.56 H	165	40.6	-2.0
3	#5470.00	50.7 PK	68.2	-17.5	2.56 H	165	52.7	-2.0
4	*5500.00	108.7 PK			2.56 H	165	110.7	-2.0
5	*5500.00	98.9 AV			2.56 H	165	100.9	-2.0
6	11000.00	50.4 PK	74.0	-23.6	1.17 H	101	41.6	8.8
7	11000.00	37.3 AV	54.0	-16.7	1.17 H	101	28.5	8.8
8	#16500.00	45.4 PK	68.2	-22.8	1.49 H	203	34.1	11.3

Remarks:

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

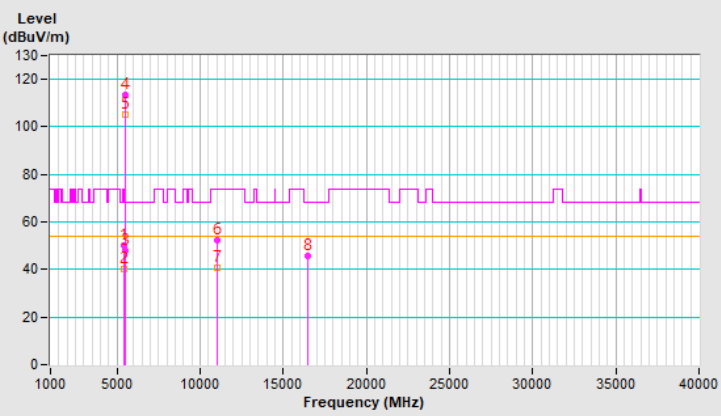


RF Mode	20 MHz Preamble 802.11ax (RU26)	**Channel**	CH 100：5500 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 2 kHz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	26°C, 68% RH
Tested By	Tom Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5460.00	49.9 PK	74.0	-24.1	1.36 V	39	51.9	-2.0
2	5460.00	40.2 AV	54.0	-13.8	1.36 V	39	42.2	-2.0
3	#5470.00	48.1 PK	68.2	-20.1	1.36 V	39	50.1	-2.0
4	*5500.00	113.2 PK			1.36 V	39	115.2	-2.0
5	*5500.00	105.1 AV			1.36 V	39	107.1	-2.0
6	11000.00	52.5 PK	74.0	-21.5	1.54 V	302	43.7	8.8
7	11000.00	40.8 AV	54.0	-13.2	1.54 V	302	32.0	8.8
8	#16500.00	45.7 PK	68.2	-22.5	2.09 V	160	34.4	11.3

Remarks:

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

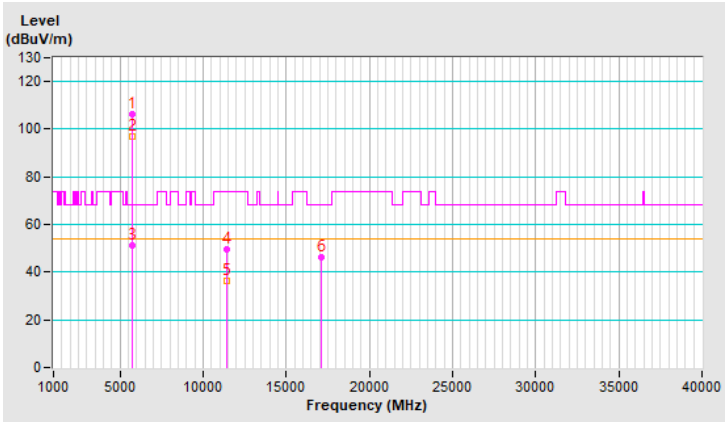


RF Mode	20 MHz Preamble 802.11ax (RU26)	Channel	CH 140：5700 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 2 kHz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	26°C, 68% RH
Tested By	Tom Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	106.2 PK			1.46 H	174	107.6	-1.4
2	*5700.00	97.0 AV			1.46 H	174	98.4	-1.4
3	#5725.00	51.1 PK	68.2	-17.1	1.46 H	174	52.4	-1.3
4	11400.00	49.7 PK	74.0	-24.3	1.07 H	93	40.6	9.1
5	11400.00	36.5 AV	54.0	-17.5	1.07 H	93	27.4	9.1
6	#17100.00	46.2 PK	68.2	-22.0	1.49 H	178	33.0	13.2

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.

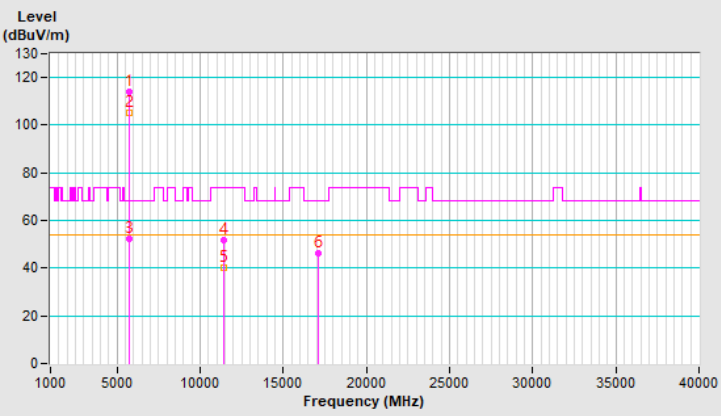


RF Mode	20 MHz Preamble 802.11ax (RU26)	**Channel**	CH 140：5700 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 2 kHz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	26°C, 68% RH
Tested By	Tom Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	*5700.00	114.1 PK			1.07 V	34	115.5	-1.4
2	*5700.00	105.2 AV			1.07 V	34	106.6	-1.4
3	#5725.00	52.4 PK	68.2	-15.8	1.07 V	34	53.7	-1.3
4	11400.00	52.0 PK	74.0	-22.0	1.55 V	291	42.9	9.1
5	11400.00	40.3 AV	54.0	-13.7	1.55 V	291	31.2	9.1
6	#17100.00	46.2 PK	68.2	-22.0	2.13 V	164	33.0	13.2

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.

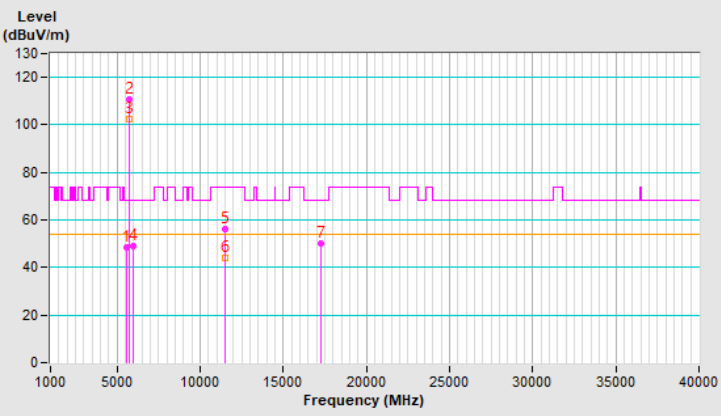


RF Mode	20 MHz Preamble 802.11ax (RU26)	**Channel**	CH 149：5745 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 2 kHz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	26°C, 68% RH
Tested By	Tom Yang		

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	#5576.27	48.6 PK	68.2	-19.6	1.51 H	150	50.6	-2.0
2	*5745.00	110.9 PK			1.51 H	150	112.1	-1.2
3	*5745.00	102.4 AV			1.51 H	150	103.6	-1.2
4	#5988.52	48.8 PK	68.2	-19.4	1.51 H	150	49.7	-0.9
5	11490.00	56.3 PK	74.0	-17.7	1.58 H	333	47.4	8.9
6	11490.00	43.9 AV	54.0	-10.1	1.58 H	333	35.0	8.9
7	#17235.00	50.3 PK	68.2	-17.9	1.25 H	214	37.5	12.8

Remarks:

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

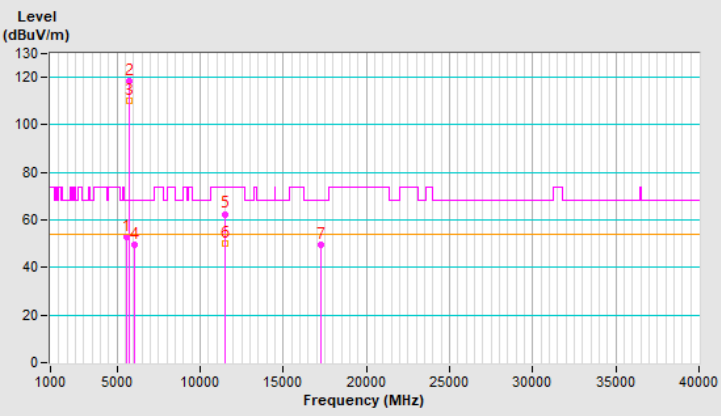


RF Mode	20 MHz Preamble 802.11ax (RU26)	**Channel**	CH 149：5745 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 2 kHz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	26°C, 68% RH
Tested By	Tom Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	#5576.36	52.8 PK	68.2	-15.4	1.40 V	44	54.8	-2.0
2	*5745.00	118.4 PK			1.40 V	44	119.6	-1.2
3	*5745.00	110.1 AV			1.40 V	44	111.3	-1.2
4	#6020.42	49.8 PK	68.2	-18.4	1.40 V	44	50.6	-0.8
5	11490.00	62.5 PK	74.0	-11.5	2.69 V	282	53.6	8.9
6	11490.00	50.1 AV	54.0	-3.9	2.69 V	282	41.2	8.9
7	#17235.00	49.5 PK	68.2	-18.7	1.83 V	176	36.7	12.8

Remarks:

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

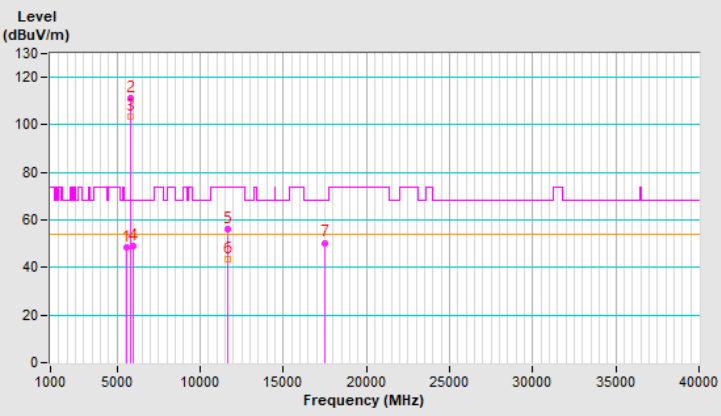


RF Mode	20 MHz Preamble 802.11ax (RU26)	**Channel**	CH 165：5825 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 2 kHz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	26°C, 68% RH
Tested By	Tom Yang		

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	#5595.77	48.7 PK	68.2	-19.5	2.69 H	152	50.6	-1.9
2	*5825.00	111.5 PK			2.69 H	152	112.7	-1.2
3	*5825.00	103.6 AV			2.69 H	152	104.8	-1.2
4	#5994.07	49.1 PK	68.2	-19.1	2.69 H	152	50.0	-0.9
5	11650.00	56.2 PK	74.0	-17.8	1.52 H	322	47.7	8.5
6	11650.00	43.6 AV	54.0	-10.4	1.52 H	322	35.1	8.5
7	#17475.00	50.4 PK	68.2	-17.8	1.31 H	219	36.2	14.2

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.

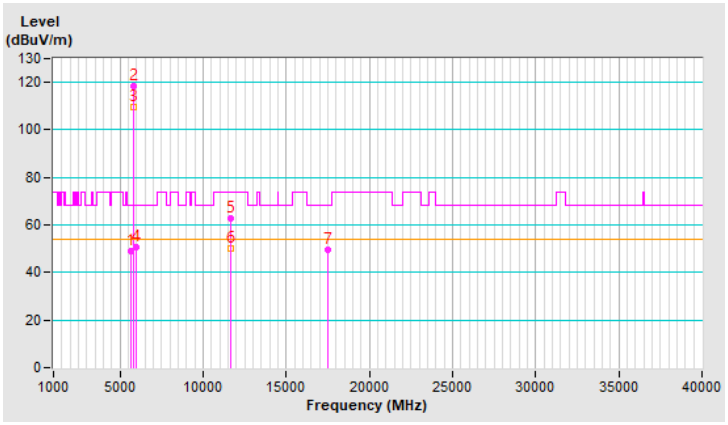


RF Mode	20 MHz Preamble 802.11ax (RU26)	**Channel**	CH 165：5825 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 2 kHz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	26°C, 68% RH
Tested By	Tom Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	#5621.80	49.0 PK	68.2	-19.2	1.35 V	41	50.7	-1.7
2	*5825.00	118.6 PK			1.35 V	41	119.8	-1.2
3	*5825.00	109.7 AV			1.35 V	41	110.9	-1.2
4	#5993.96	50.9 PK	68.2	-17.3	1.35 V	41	51.8	-0.9
5	11650.00	62.9 PK	74.0	-11.1	2.70 V	272	54.4	8.5
6	11650.00	50.2 AV	54.0	-3.8	2.70 V	272	41.7	8.5
7	#17475.00	49.5 PK	68.2	-18.7	1.82 V	167	35.3	14.2

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.

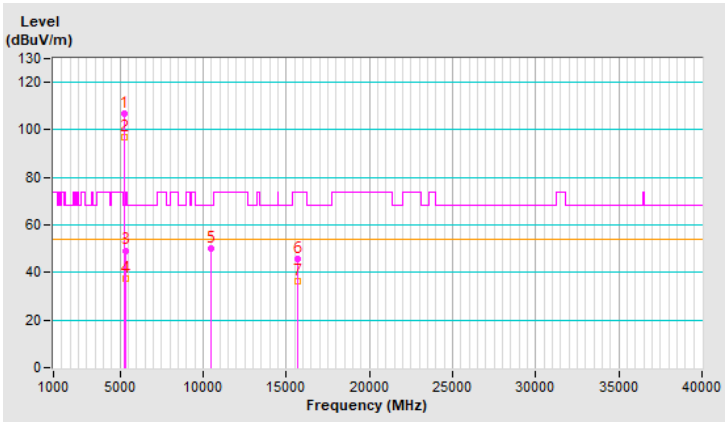


RF Mode	20 MHz Preamble 802.11ax (RU52)	**Channel**	CH 48：5240 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 2 kHz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	26°C, 68% RH
Tested By	Tom Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	*5240.00	106.8 PK			1.43 H	155	109.4	-2.6
2	*5240.00	97.0 AV			1.43 H	155	99.6	-2.6
3	5350.00	49.3 PK	74.0	-24.7	1.43 H	155	51.7	-2.4
4	5350.00	37.6 AV	54.0	-16.4	1.43 H	155	40.0	-2.4
5	#10480.00	50.1 PK	68.2	-18.1	1.23 H	95	42.2	7.9
6	15720.00	45.6 PK	74.0	-28.4	1.48 H	162	36.6	9.0
7	15720.00	36.4 AV	54.0	-17.6	1.48 H	162	27.4	9.0

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.

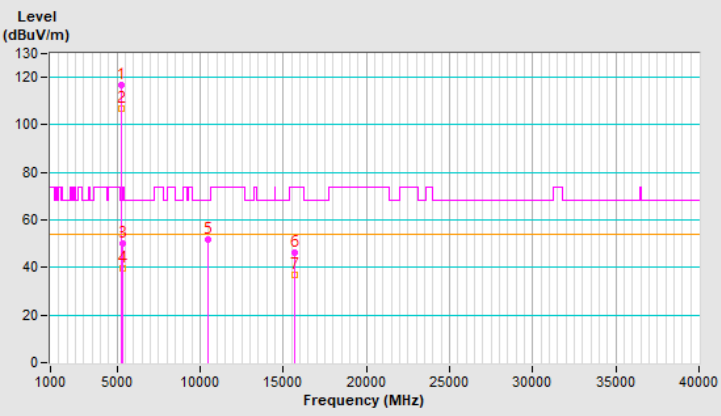


RF Mode	20 MHz Preamble 802.11ax (RU52)	**Channel**	CH 48：5240 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 2 kHz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	26°C, 68% RH
Tested By	Tom Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	*5240.00	116.8 PK			1.09 V	326	119.4	-2.6
2	*5240.00	107.0 AV			1.09 V	326	109.6	-2.6
3	5350.00	50.1 PK	74.0	-23.9	1.09 V	326	52.5	-2.4
4	5350.00	39.4 AV	54.0	-14.6	1.09 V	326	41.8	-2.4
5	#10480.00	51.6 PK	68.2	-16.6	1.51 V	302	43.7	7.9
6	15720.00	46.1 PK	74.0	-27.9	2.14 V	149	37.1	9.0
7	15720.00	36.8 AV	54.0	-17.2	2.14 V	149	27.8	9.0

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.

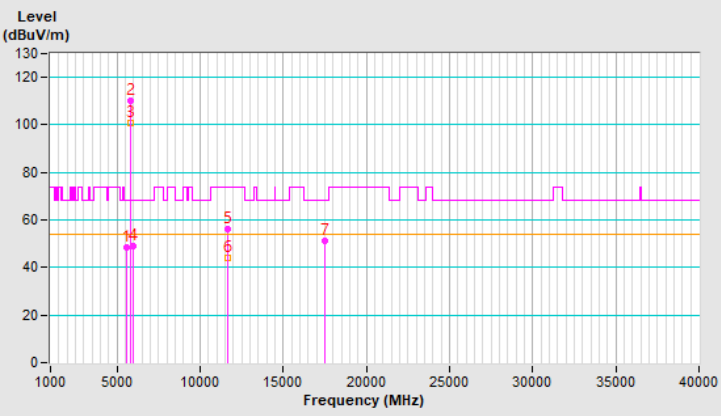


RF Mode	20 MHz Preamble 802.11ax (RU52)	Channel	CH 165：5825 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 2 kHz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	26°C, 68% RH
Tested By	Tom Yang		

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	#5571.41	48.3 PK	68.2	-19.9	2.68 H	158	50.3	-2.0
2	*5825.00	110.4 PK			2.68 H	158	111.6	-1.2
3	*5825.00	100.8 AV			2.68 H	158	102.0	-1.2
4	#5959.96	48.9 PK	68.2	-19.3	2.68 H	158	49.8	-0.9
5	11650.00	56.4 PK	74.0	-17.6	1.49 H	334	47.9	8.5
6	11650.00	43.9 AV	54.0	-10.1	1.49 H	334	35.4	8.5
7	#17475.00	51.0 PK	68.2	-17.2	1.37 H	222	36.8	14.2

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.

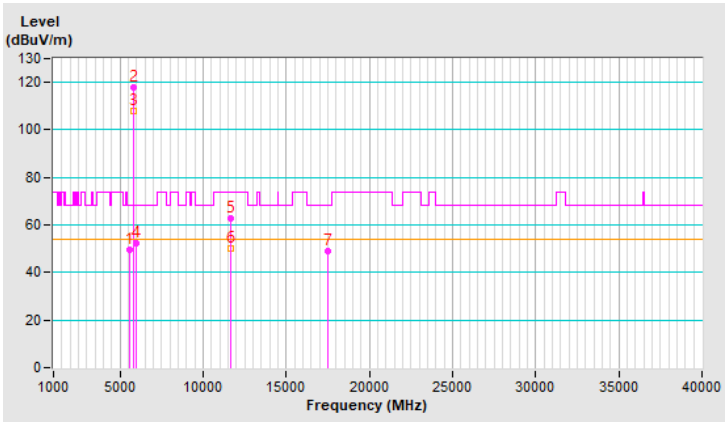


RF Mode	20 MHz Preamble 802.11ax (RU52)	**Channel**	CH 165：5825 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 2 kHz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	26°C, 68% RH
Tested By	Tom Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	#5593.78	49.5 PK	68.2	-18.7	1.34 V	317	51.4	-1.9
2	*5825.00	118.1 PK			1.34 V	317	119.3	-1.2
3	*5825.00	108.0 AV			1.34 V	317	109.2	-1.2
4	#5993.06	52.1 PK	68.2	-16.1	1.34 V	317	53.0	-0.9
5	11650.00	62.7 PK	74.0	-11.3	2.67 V	259	54.2	8.5
6	11650.00	50.0 AV	54.0	-4.0	2.67 V	259	41.5	8.5
7	#17475.00	49.2 PK	68.2	-19.0	1.77 V	176	35.0	14.2

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.

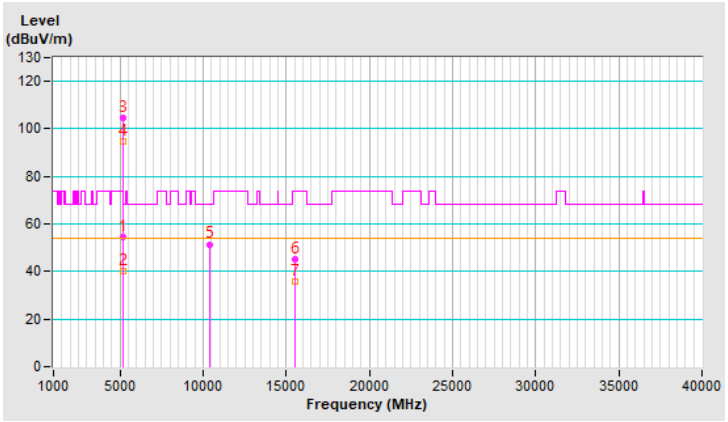


RF Mode	20 MHz Preamble 802.11ax (RU106)	**Channel**	CH 36：5180 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 3 kHz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	26°C, 68% RH
Tested By	Tom Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5150.00	54.4 PK	74.0	-19.6	1.44 H	164	56.4	-2.0
2	5150.00	40.3 AV	54.0	-13.7	1.44 H	164	42.3	-2.0
3	*5180.00	104.6 PK			1.44 H	164	106.9	-2.3
4	*5180.00	94.7 AV			1.44 H	164	97.0	-2.3
5	#10360.00	51.5 PK	68.2	-16.7	1.21 H	93	43.6	7.9
6	15540.00	45.2 PK	74.0	-28.8	1.53 H	181	36.1	9.1
7	15540.00	36.0 AV	54.0	-18.0	1.53 H	181	26.9	9.1

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.

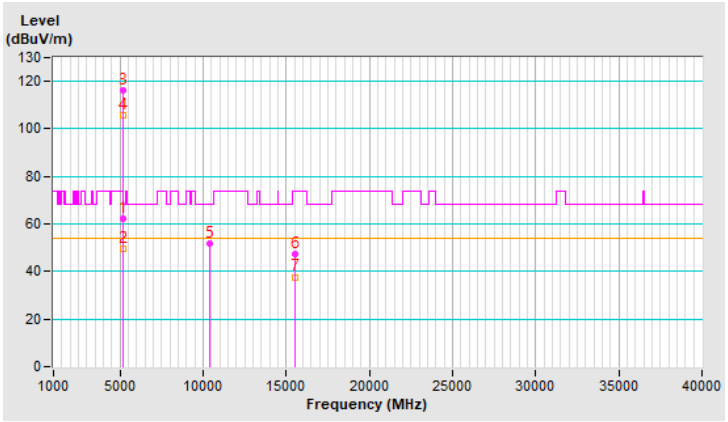


RF Mode	20 MHz Preamble 802.11ax (RU106)	**Channel**	CH 36：5180 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 3 kHz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	26°C, 68% RH
Tested By	Tom Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5150.00	62.3 PK	74.0	-11.7	1.07 V	320	64.3	-2.0
2	5150.00	49.4 AV	54.0	-4.6	1.07 V	320	51.4	-2.0
3	*5180.00	116.0 PK			1.07 V	320	118.3	-2.3
4	*5180.00	105.9 AV			1.07 V	320	108.2	-2.3
5	#10360.00	51.6 PK	68.2	-16.6	1.54 V	281	43.7	7.9
6	15540.00	47.2 PK	74.0	-26.8	2.09 V	150	38.1	9.1
7	15540.00	37.7 AV	54.0	-16.3	2.09 V	150	28.6	9.1

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.

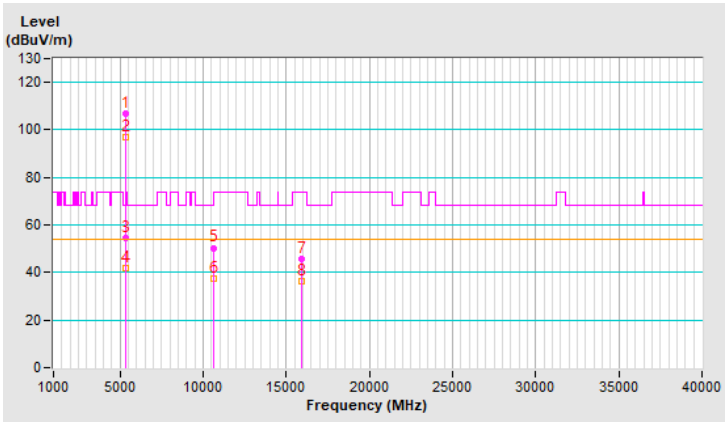


RF Mode	20 MHz Preamble 802.11ax (RU106)	**Channel**	CH 64：5320 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 3 kHz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	26°C, 68% RH
Tested By	Tom Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	*5320.00	107.0 PK			2.44 H	165	109.6	-2.6
2	*5320.00	96.8 AV			2.44 H	165	99.4	-2.6
3	5350.00	54.3 PK	74.0	-19.7	2.44 H	165	56.7	-2.4
4	5350.00	42.0 AV	54.0	-12.0	2.44 H	165	44.4	-2.4
5	10640.00	50.4 PK	74.0	-23.6	1.23 H	102	42.7	7.7
6	10640.00	37.3 AV	54.0	-16.7	1.23 H	102	29.6	7.7
7	15960.00	45.9 PK	74.0	-28.1	1.58 H	187	36.5	9.4
8	15960.00	36.4 AV	54.0	-17.6	1.58 H	187	27.0	9.4

Remarks:

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

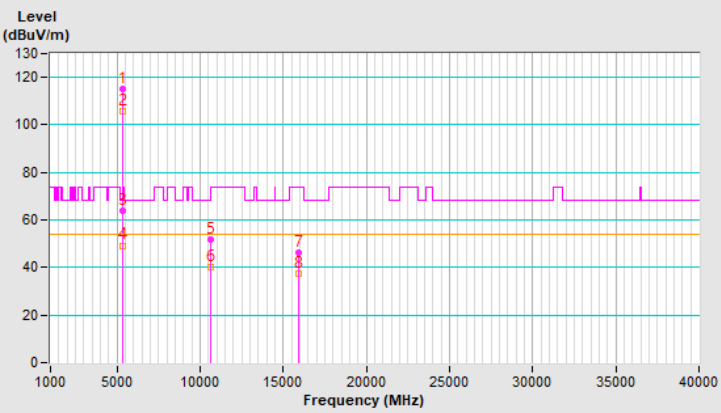


RF Mode	20 MHz Preamble 802.11ax (RU106)	**Channel**	CH 64：5320 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 3 kHz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	26°C, 68% RH
Tested By	Tom Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	*5320.00	115.2 PK			1.28 V	329	117.8	-2.6
2	*5320.00	105.6 AV			1.28 V	329	108.2	-2.6
3	5350.00	63.9 PK	74.0	-10.1	1.28 V	329	66.3	-2.4
4	5350.00	49.3 AV	54.0	-4.7	1.28 V	329	51.7	-2.4
5	10640.00	51.9 PK	74.0	-22.1	1.57 V	279	44.2	7.7
6	10640.00	40.4 AV	54.0	-13.6	1.57 V	279	32.7	7.7
7	15960.00	46.4 PK	74.0	-27.6	2.11 V	166	37.0	9.4
8	15960.00	37.5 AV	54.0	-16.5	2.11 V	166	28.1	9.4

Remarks:

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

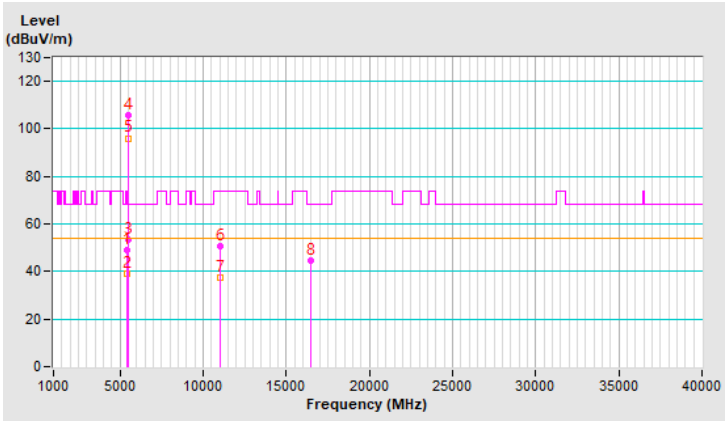


RF Mode	20 MHz Preamble 802.11ax (RU106)	**Channel**	CH 100：5500 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 3 kHz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	26°C, 68% RH
Tested By	Tom Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5460.00	49.1 PK	74.0	-24.9	2.54 H	160	51.1	-2.0
2	5460.00	39.3 AV	54.0	-14.7	2.54 H	160	41.3	-2.0
3	#5470.00	53.3 PK	68.2	-14.9	2.54 H	160	55.3	-2.0
4	*5500.00	105.5 PK			2.54 H	160	107.5	-2.0
5	*5500.00	96.1 AV			2.54 H	160	98.1	-2.0
6	11000.00	50.5 PK	74.0	-23.5	1.14 H	102	41.7	8.8
7	11000.00	37.5 AV	54.0	-16.5	1.14 H	102	28.7	8.8
8	#16500.00	44.7 PK	68.2	-23.5	1.52 H	211	33.4	11.3

Remarks:

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

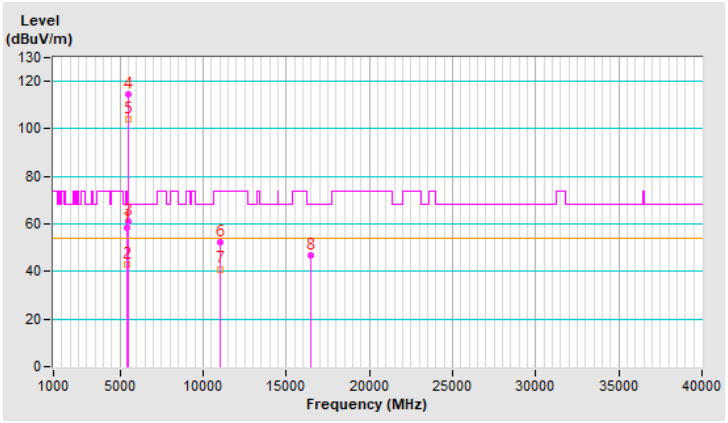


RF Mode	20 MHz Preamble 802.11ax (RU106)	**Channel**	CH 100：5500 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 3 kHz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	26°C, 68% RH
Tested By	Tom Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5460.00	58.5 PK	74.0	-15.5	1.30 V	321	60.5	-2.0
2	5460.00	43.1 AV	54.0	-10.9	1.30 V	321	45.1	-2.0
3	#5470.00	60.9 PK	68.2	-7.3	1.30 V	321	62.9	-2.0
4	*5500.00	114.6 PK			1.30 V	321	116.6	-2.0
5	*5500.00	104.3 AV			1.30 V	321	106.3	-2.0
6	11000.00	52.5 PK	74.0	-21.5	1.57 V	294	43.7	8.8
7	11000.00	41.0 AV	54.0	-13.0	1.57 V	294	32.2	8.8
8	#16500.00	47.0 PK	68.2	-21.2	2.07 V	170	35.7	11.3

Remarks:

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

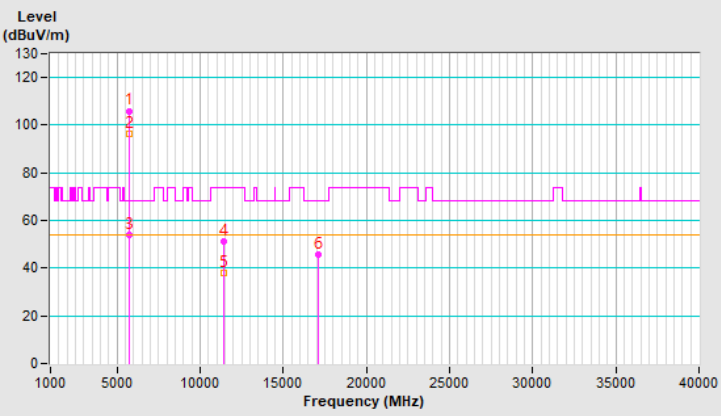


RF Mode	20 MHz Preamble 802.11ax (RU106)	**Channel**	CH 140：5700 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 3 kHz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	26°C, 68% RH
Tested By	Tom Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	*5700.00	106.0 PK			2.46 H	181	107.4	-1.4
2	*5700.00	96.5 AV			2.46 H	181	97.9	-1.4
3	#5725.00	53.8 PK	68.2	-14.4	2.46 H	181	55.1	-1.3
4	11400.00	51.0 PK	74.0	-23.0	1.20 H	91	41.9	9.1
5	11400.00	37.8 AV	54.0	-16.2	1.20 H	91	28.7	9.1
6	#17100.00	45.5 PK	68.2	-22.7	1.53 H	194	32.3	13.2

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.

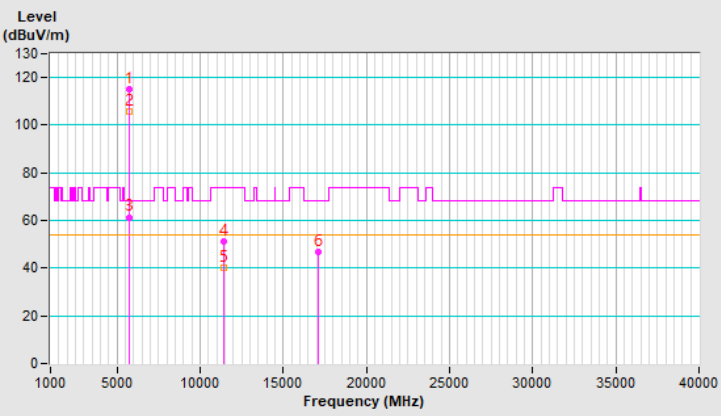


RF Mode	20 MHz Preamble 802.11ax (RU106)	**Channel**	CH 140：5700 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 3 kHz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	26°C, 68% RH
Tested By	Tom Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	*5700.00	114.9 PK			1.23 V	344	116.3	-1.4
2	*5700.00	105.5 AV			1.23 V	344	106.9	-1.4
3	#5725.00	61.4 PK	68.2	-6.8	1.23 V	344	62.7	-1.3
4	11400.00	51.2 PK	74.0	-22.8	1.56 V	283	42.1	9.1
5	11400.00	40.0 AV	54.0	-14.0	1.56 V	283	30.9	9.1
6	#17100.00	46.6 PK	68.2	-21.6	2.14 V	174	33.4	13.2

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.

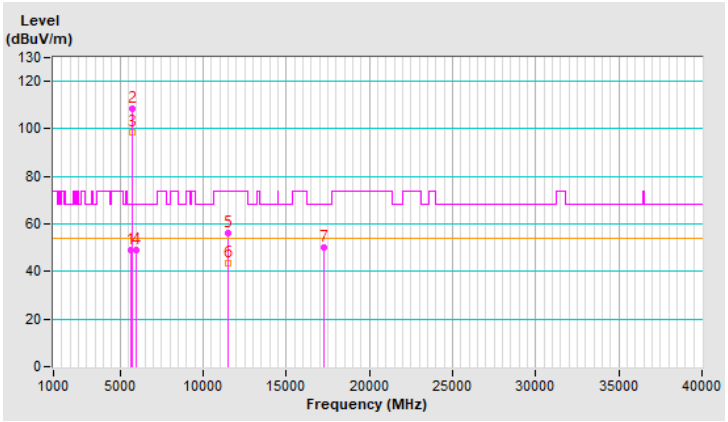


RF Mode	20 MHz Preamble 802.11ax (RU106)	**Channel**	CH 149：5745 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 3 kHz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	26°C, 68% RH
Tested By	Tom Yang		

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	#5645.14	49.0 PK	68.2	-19.2	1.49 H	151	50.6	-1.6
2	*5745.00	108.6 PK			1.49 H	151	109.8	-1.2
3	*5745.00	98.7 AV			1.49 H	151	99.9	-1.2
4	#5955.16	49.2 PK	68.2	-19.0	1.49 H	151	50.1	-0.9
5	11490.00	56.1 PK	74.0	-17.9	1.48 H	311	47.2	8.9
6	11490.00	43.4 AV	54.0	-10.6	1.48 H	311	34.5	8.9
7	#17235.00	50.2 PK	68.2	-18.0	1.28 H	229	37.4	12.8

Remarks:

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

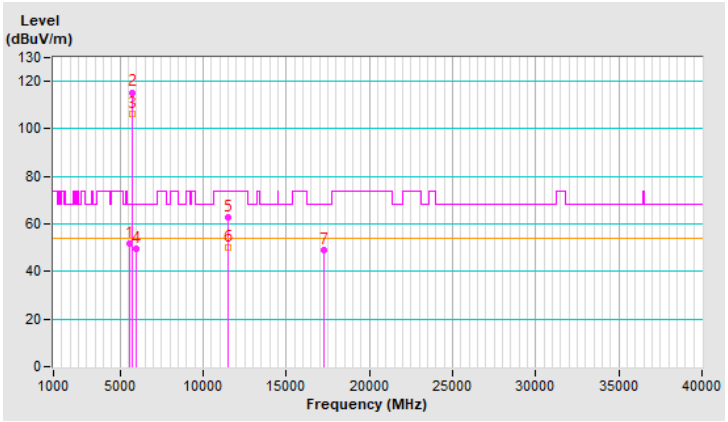


RF Mode	20 MHz Preamble 802.11ax (RU106)	**Channel**	CH 149：5745 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 3 kHz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	26°C, 68% RH
Tested By	Tom Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	#5575.85	51.7 PK	68.2	-16.5	1.52 V	135	53.7	-2.0
2	*5745.00	115.4 PK			1.52 V	135	116.6	-1.2
3	*5745.00	106.2 AV			1.52 V	135	107.4	-1.2
4	#5988.19	49.4 PK	68.2	-18.8	1.52 V	135	50.3	-0.9
5	11490.00	63.0 PK	74.0	-11.0	2.74 V	270	54.1	8.9
6	11490.00	50.0 AV	54.0	-4.0	2.74 V	270	41.1	8.9
7	#17235.00	49.2 PK	68.2	-19.0	1.85 V	166	36.4	12.8

Remarks:

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

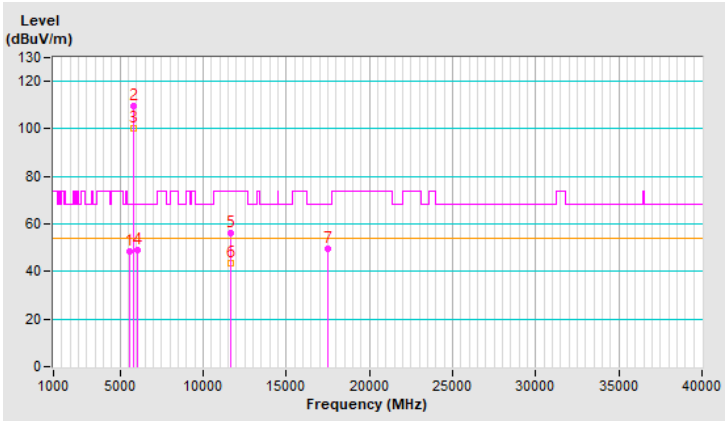


RF Mode	20 MHz Preamble 802.11ax (RU106)	**Channel**	CH 165：5825 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 3 kHz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	26°C, 68% RH
Tested By	Tom Yang		

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	#5599.99	48.4 PK	68.2	-19.8	2.63 H	157	50.3	-1.9
2	*5825.00	109.8 PK			2.63 H	157	111.0	-1.2
3	*5825.00	100.2 AV			2.63 H	157	101.4	-1.2
4	#6019.42	48.9 PK	68.2	-19.3	2.63 H	157	49.7	-0.8
5	11650.00	56.2 PK	74.0	-17.8	1.57 H	329	47.7	8.5
6	11650.00	43.6 AV	54.0	-10.4	1.57 H	329	35.1	8.5
7	#17475.00	49.7 PK	68.2	-18.5	1.37 H	209	35.5	14.2

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.

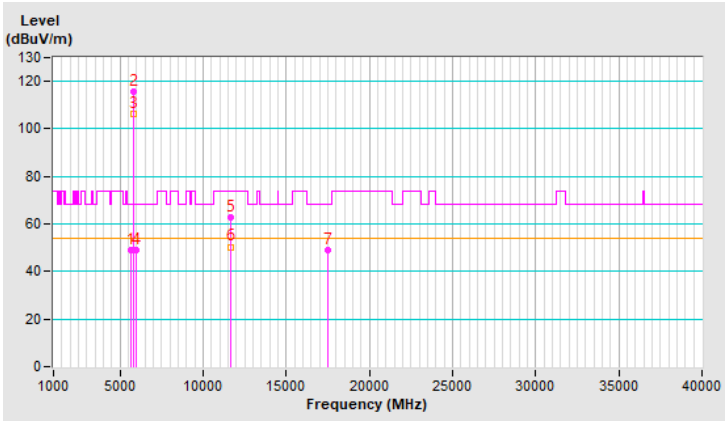


RF Mode	20 MHz Preamble 802.11ax (RU106)	**Channel**	CH 165：5825 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 3 kHz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	26°C, 68% RH
Tested By	Tom Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	#5639.92	49.1 PK	68.2	-19.1	1.50 V	135	50.7	-1.6
2	*5825.00	115.9 PK			1.50 V	135	117.1	-1.2
3	*5825.00	106.3 AV			1.50 V	135	107.5	-1.2
4	#5987.53	49.2 PK	68.2	-19.0	1.50 V	135	50.1	-0.9
5	11650.00	63.0 PK	74.0	-11.0	2.69 V	258	54.5	8.5
6	11650.00	50.4 AV	54.0	-3.6	2.69 V	258	41.9	8.5
7	#17475.00	49.1 PK	68.2	-19.1	1.82 V	153	34.9	14.2

Remarks:

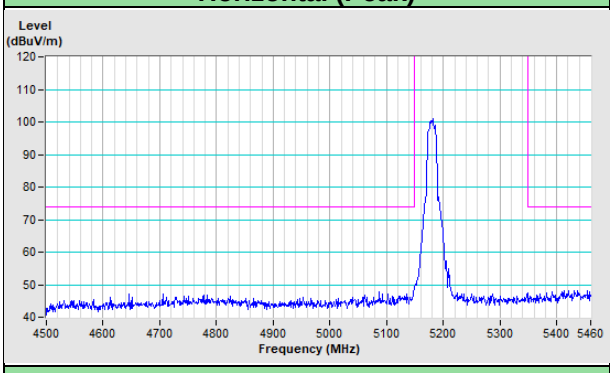
1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency,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



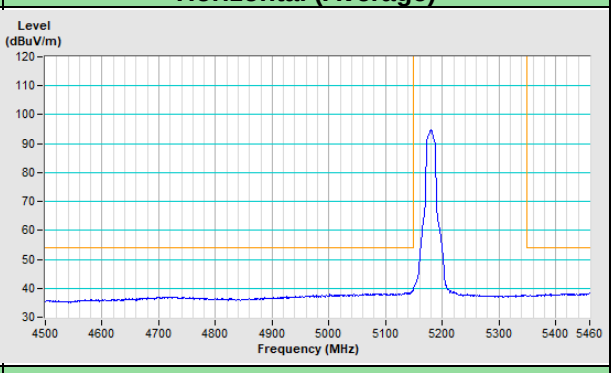
Plot of Band Edge

802.11a Channel 36

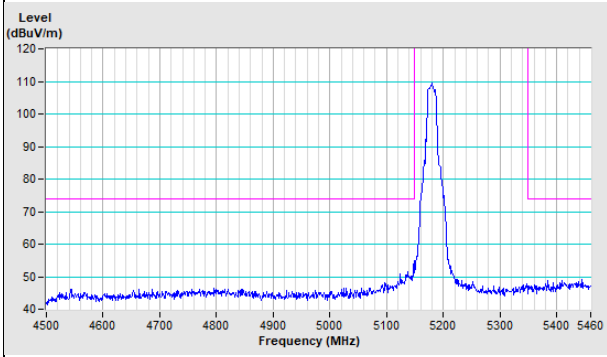
Horizontal (Peak)



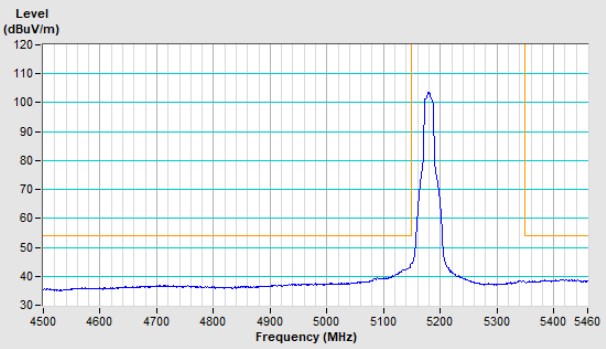
Horizontal (Average)



Vertical (Peak)

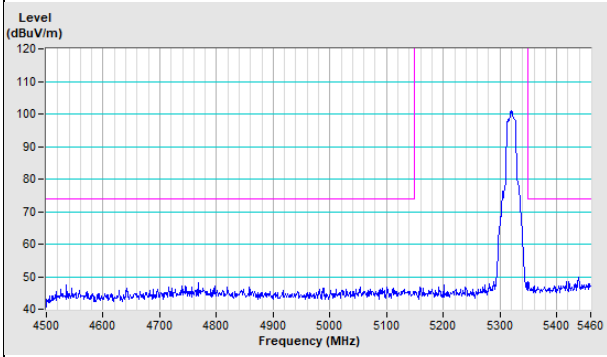


Vertical (Average)

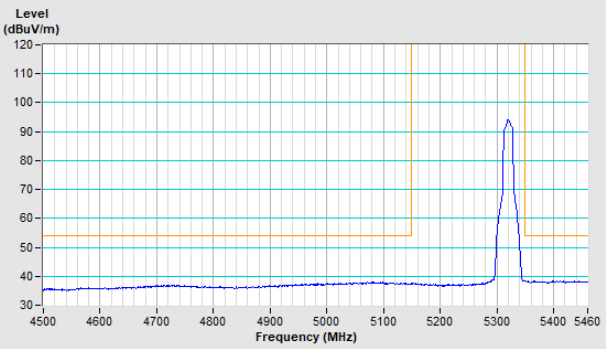


802.11a Channel 64

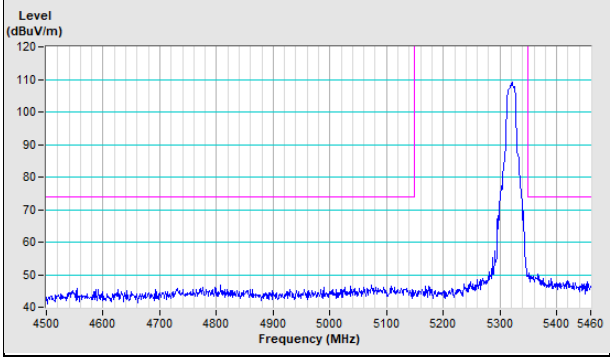
Horizontal (Peak)



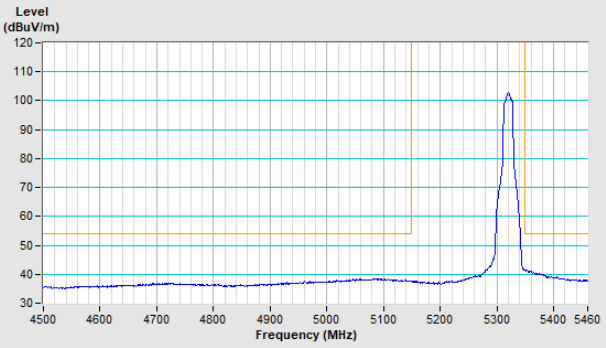
Horizontal (Average)



Vertical (Peak)

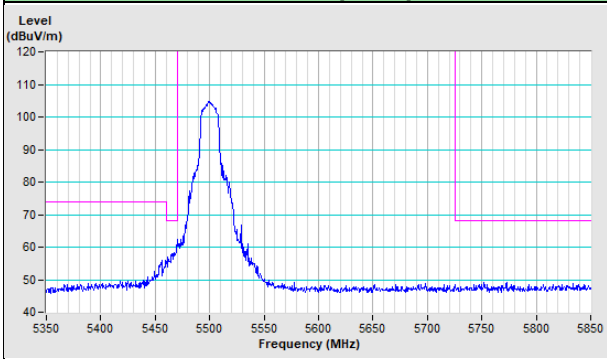


Vertical (Average)

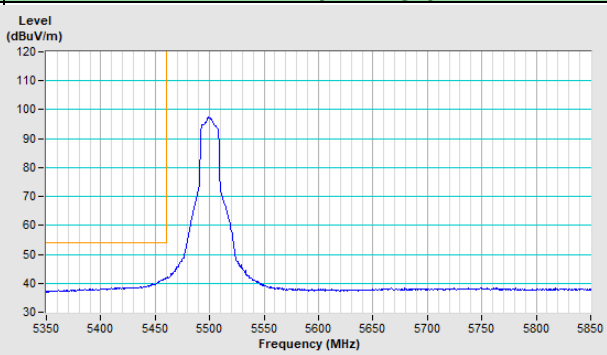


802.11a Channel 100

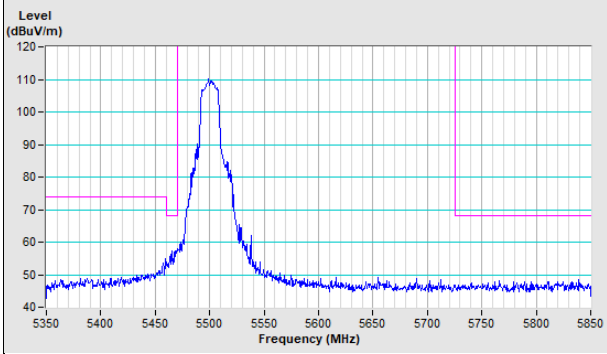
Horizontal (Peak)



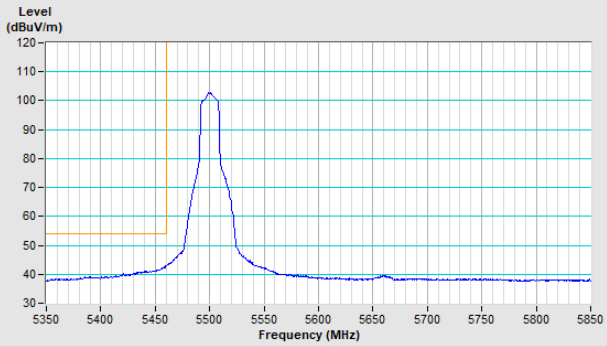
Horizontal (Average)



Vertical (Peak)

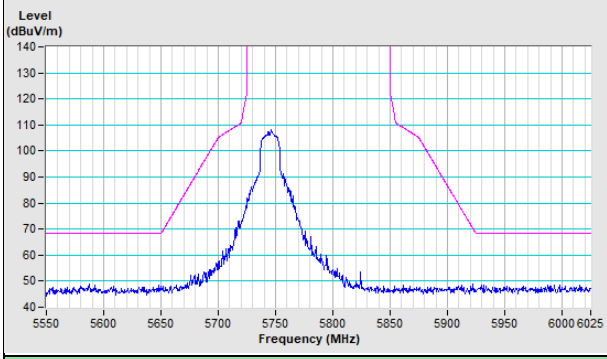


Vertical (Average)

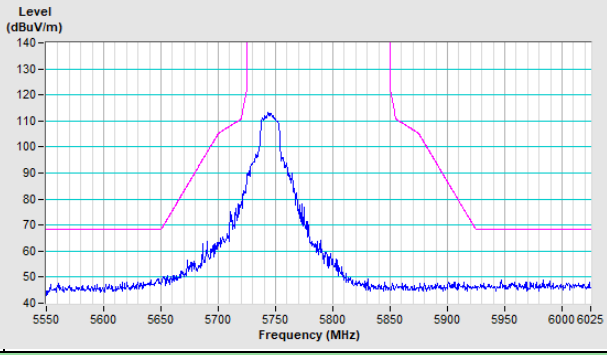


802.11a Channel 149

Horizontal (Peak)

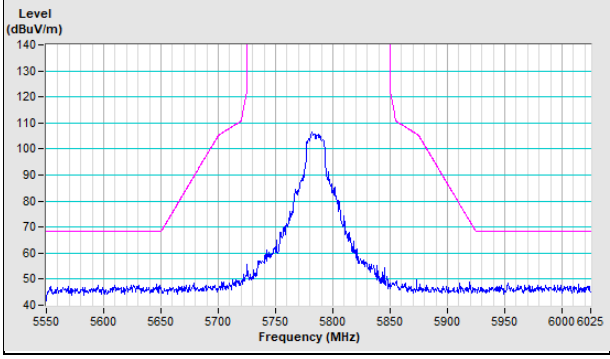


Vertical (Peak)

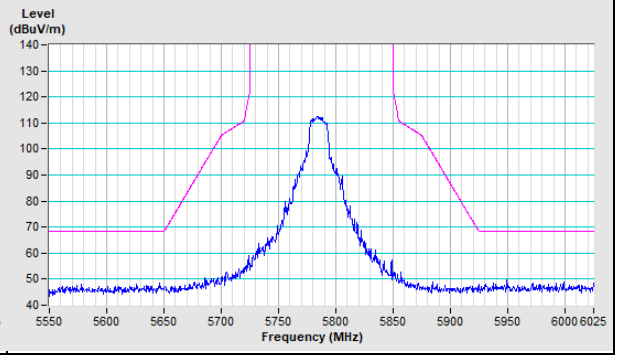


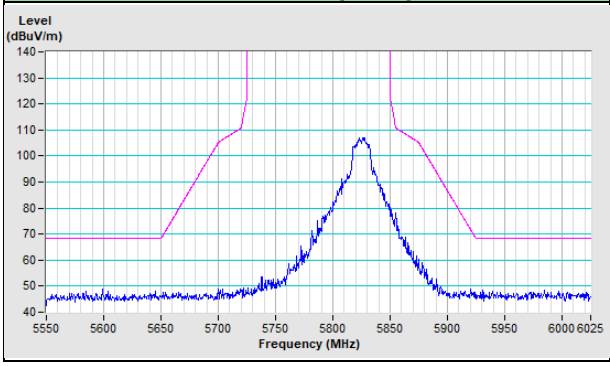
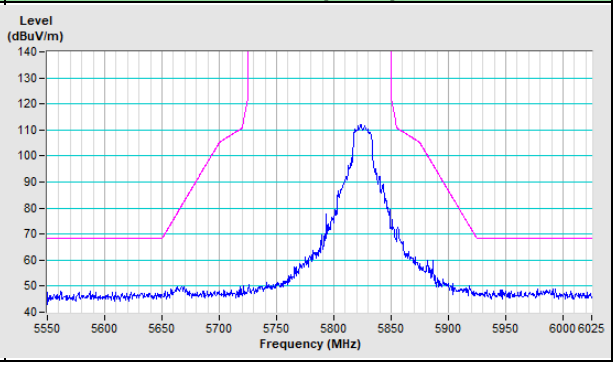
802.11a Channel 157

Horizontal (Peak)



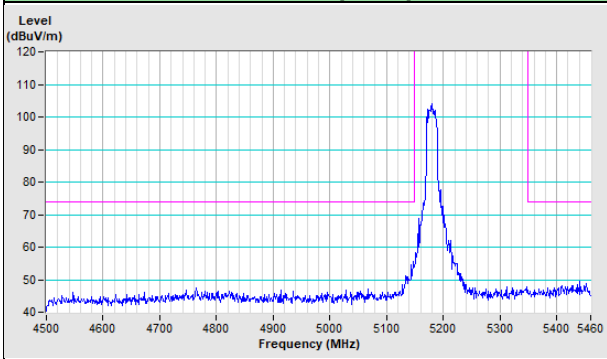
Vertical (Peak)



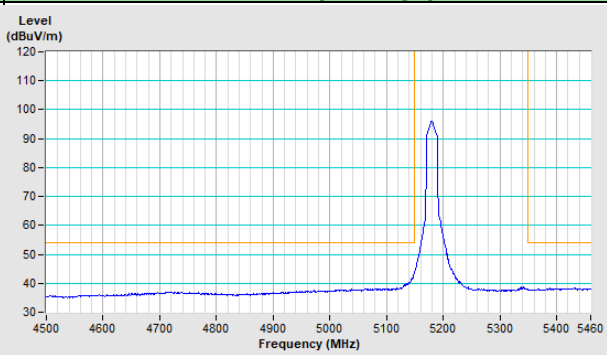
802.11a Channel 165	
Horizontal (Peak)	**Vertical (Peak)**
	

802.11ax (HE20) Channel 36

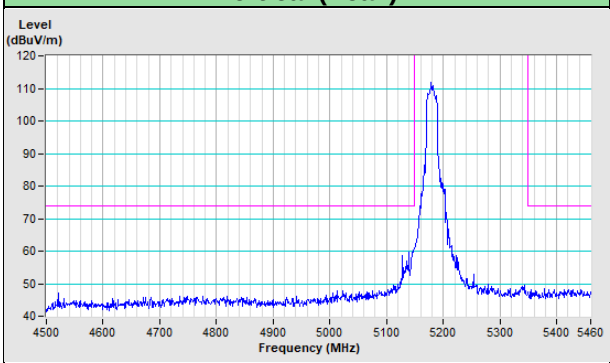
Horizontal (Peak)



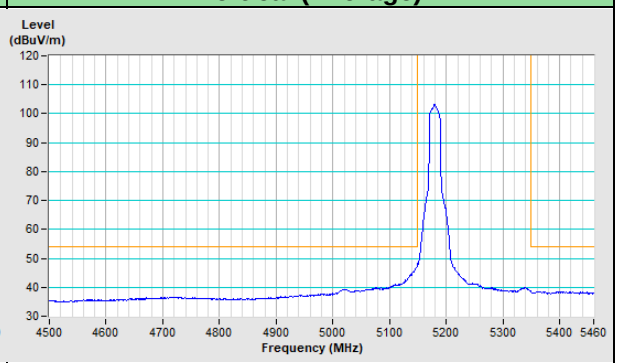
Horizontal (Average)



Vertical (Peak)

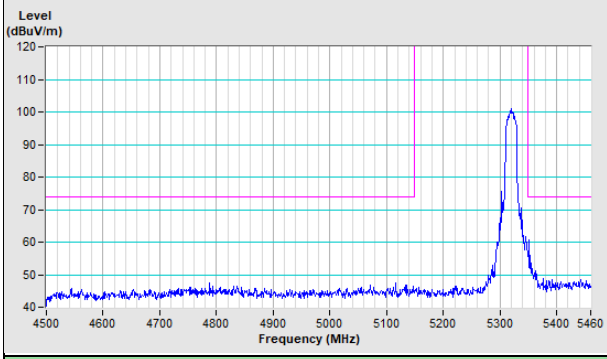


Vertical (Average)

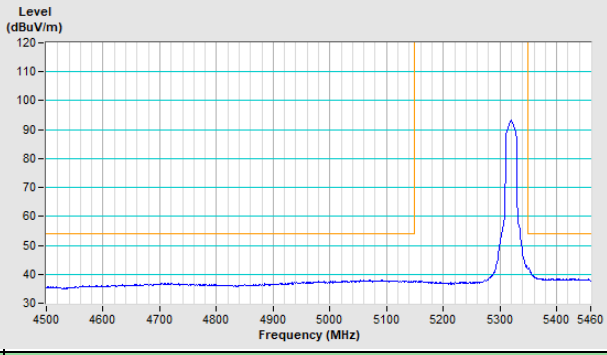


802.11ax (HE20) Channel 64

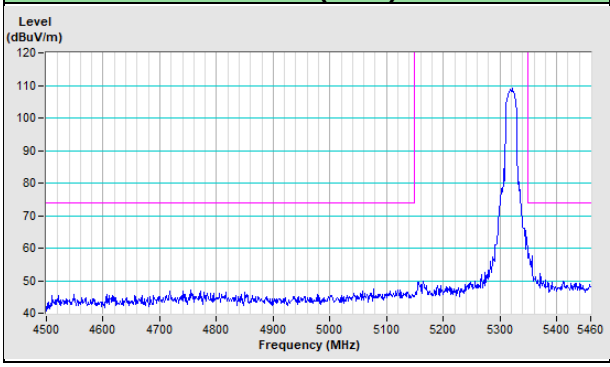
Horizontal (Peak)



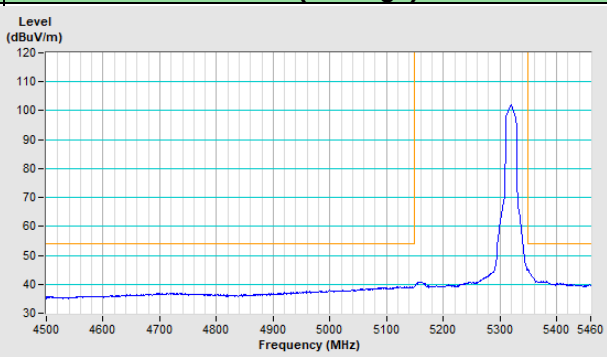
Horizontal (Average)



Vertical (Peak)

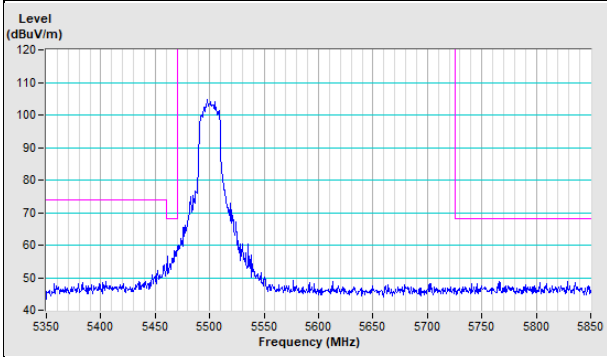


Vertical (Average)

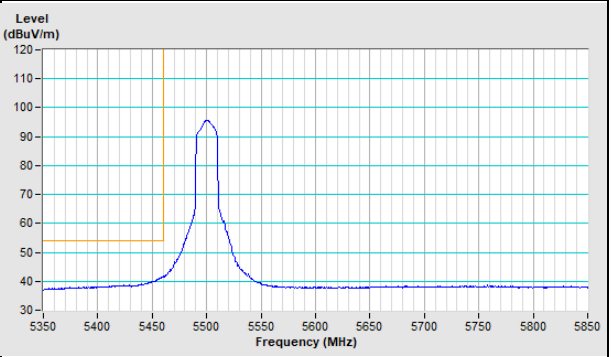


802.11ax (HE20) Channel 100

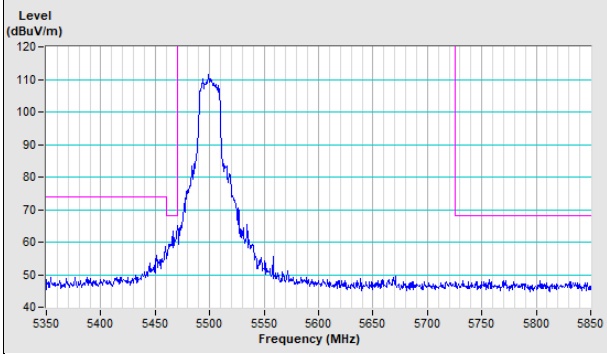
Horizontal (Peak)



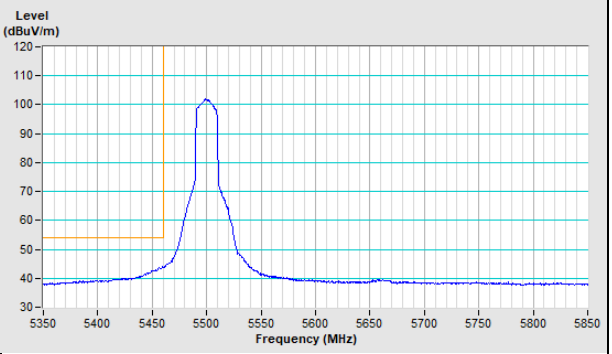
Horizontal (Average)



Vertical (Peak)

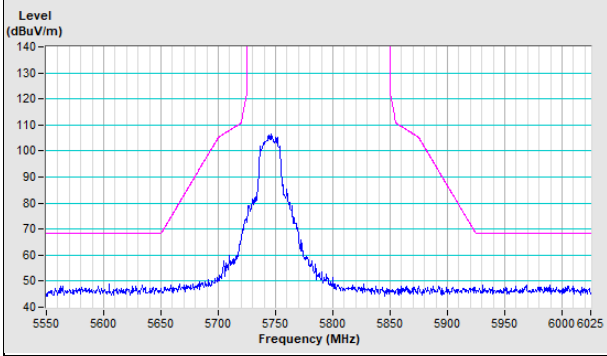


Vertical (Average)

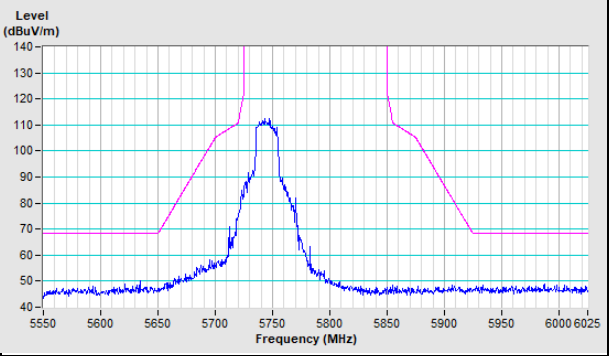


802.11ax (HE20) Channel 149

Horizontal (Peak)

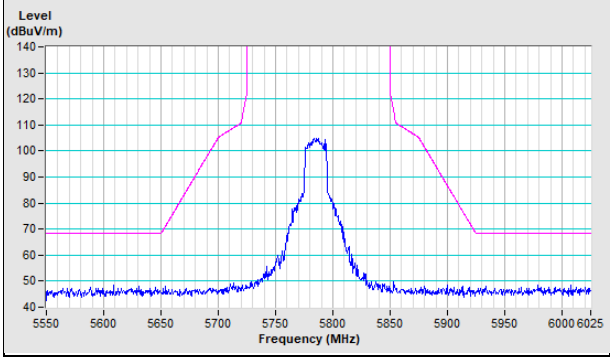


Vertical (Peak)

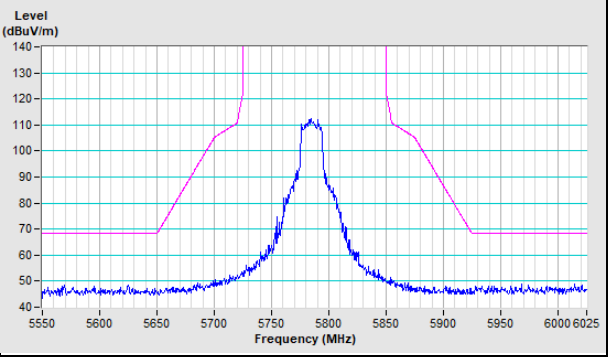


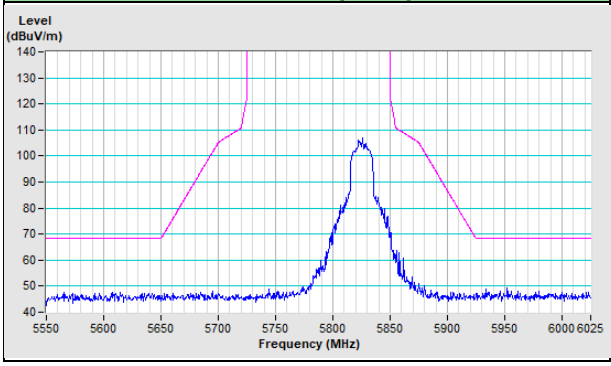
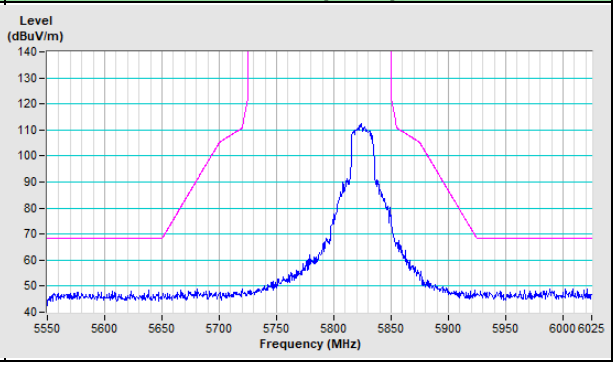
802.11ax (HE20) Channel 157

Horizontal (Peak)



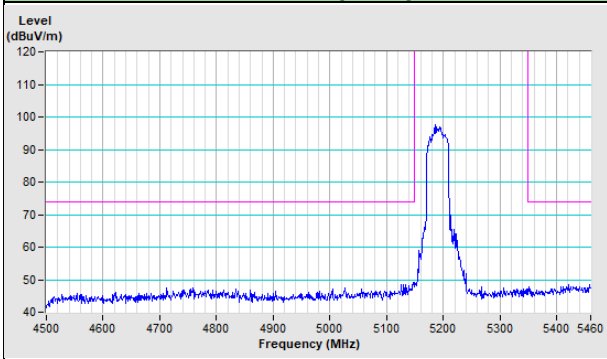
Vertical (Peak)



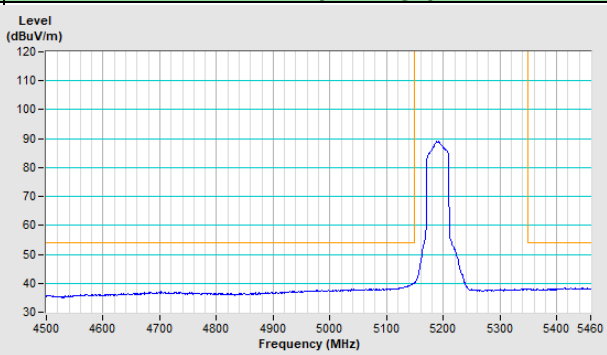
802.11ax (HE20) Channel 165	
Horizontal (Peak)	**Vertical (Peak)**
	

802.11ax (HE40) Channel 38

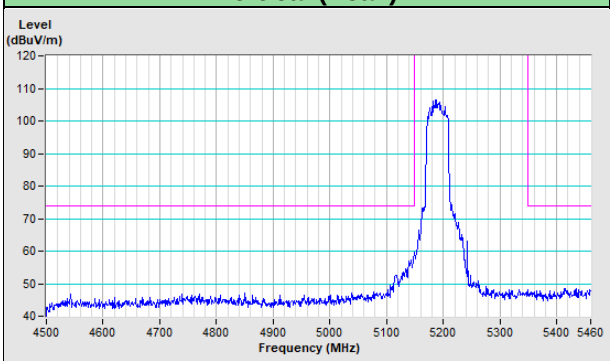
Horizontal (Peak)



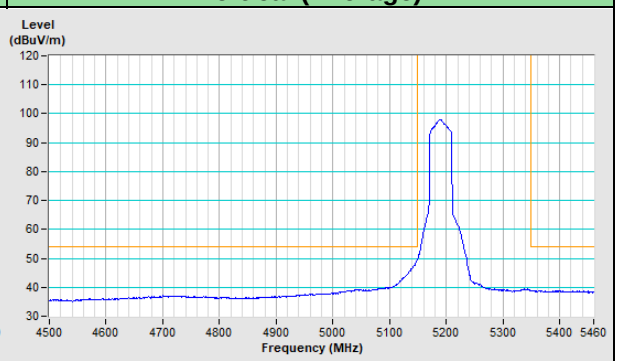
Horizontal (Average)



Vertical (Peak)

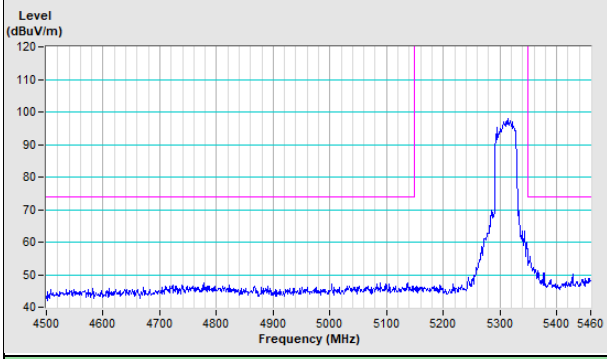


Vertical (Average)

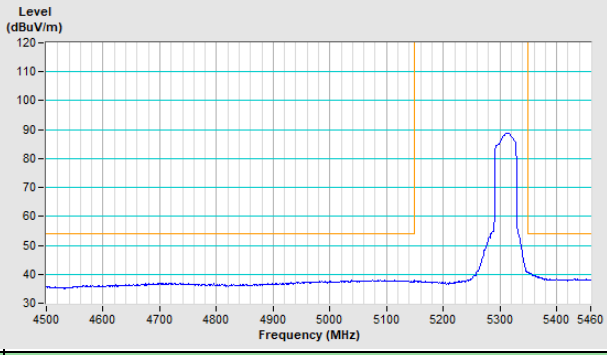


802.11ax (HE40) Channel 62

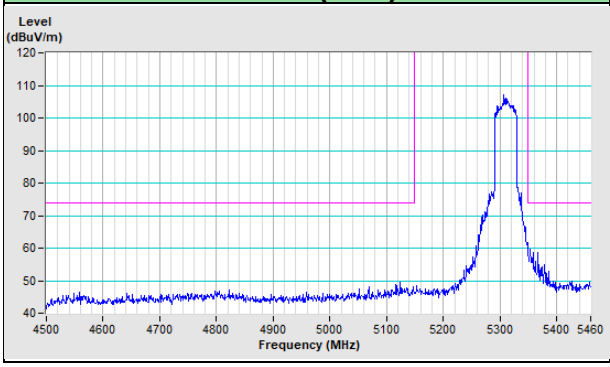
Horizontal (Peak)



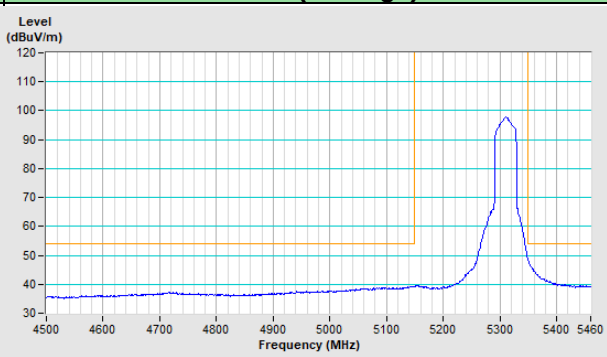
Horizontal (Average)



Vertical (Peak)

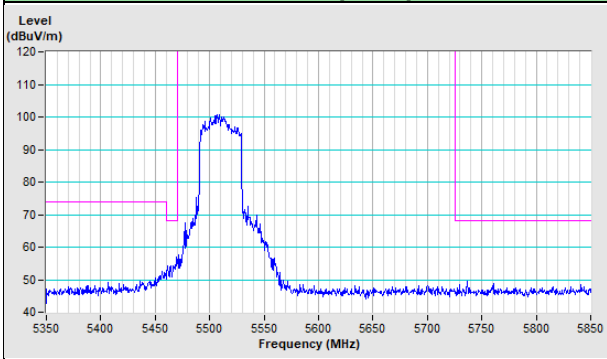


Vertical (Average)

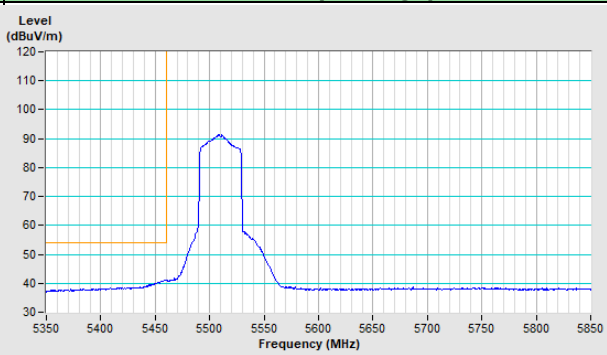


802.11ax (HE40) Channel 102

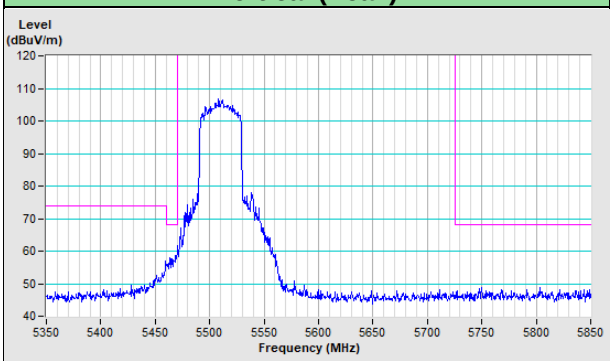
Horizontal (Peak)



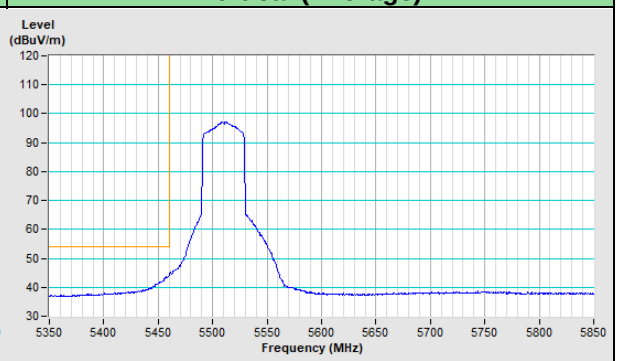
Horizontal (Average)



Vertical (Peak)

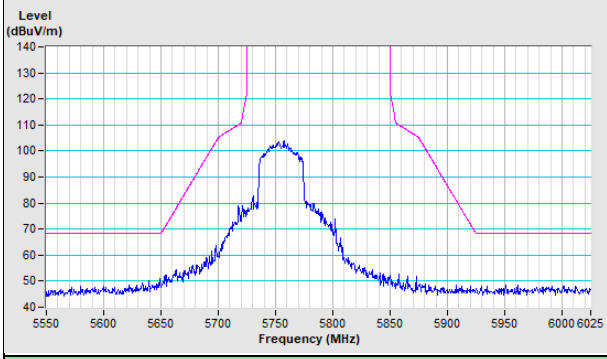


Vertical (Average)

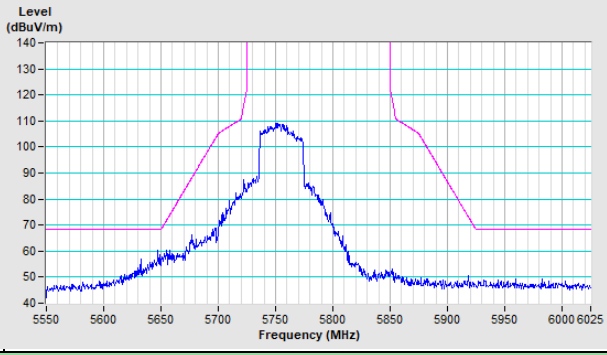


802.11ax (HE40) Channel 151

Horizontal (Peak)

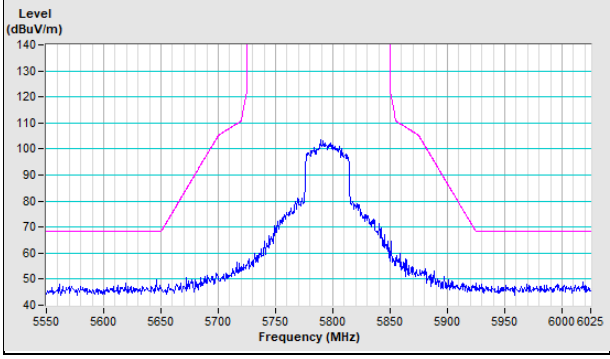


Vertical (Peak)

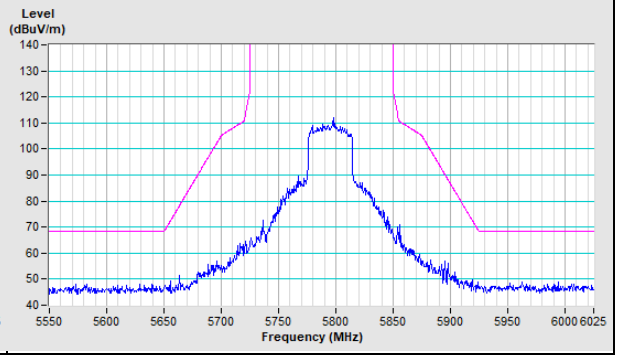


802.11ax (HE40) Channel 159

Horizontal (Peak)

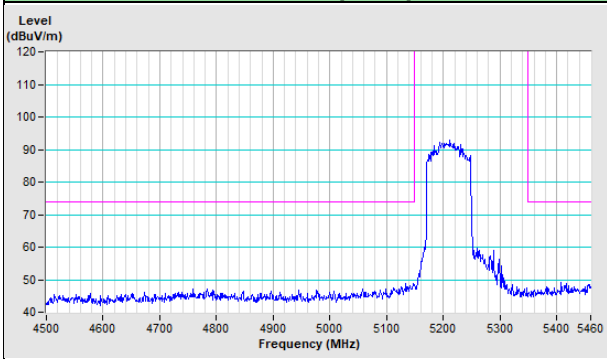


Vertical (Peak)

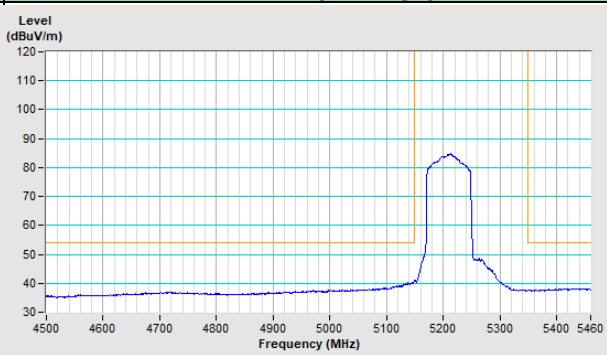


802.11ax (HE80) Channel 42

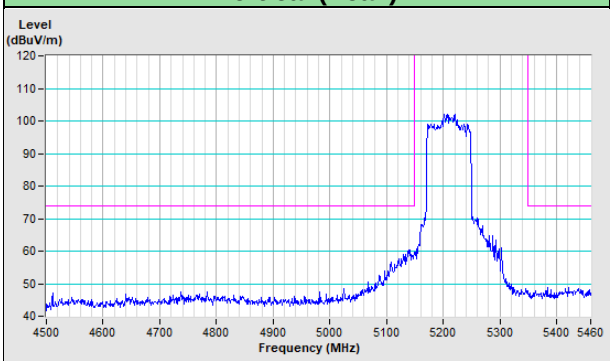
Horizontal (Peak)



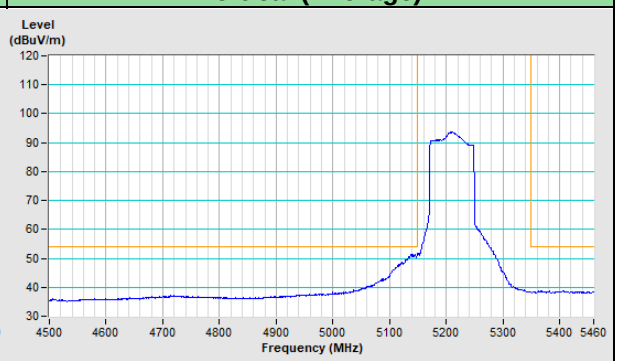
Horizontal (Average)



Vertical (Peak)

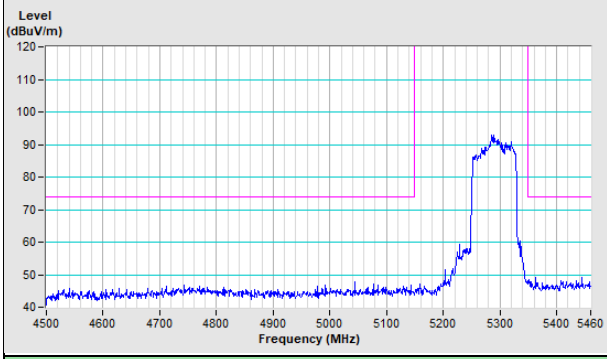


Vertical (Average)

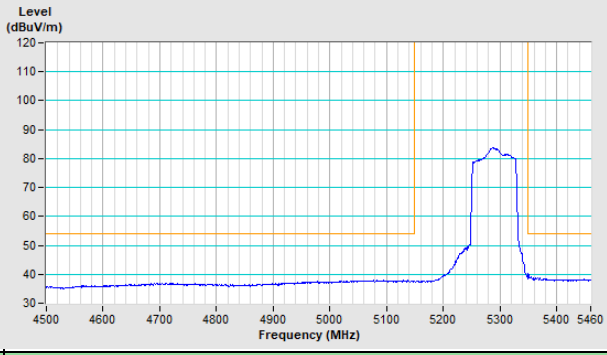


802.11ax (HE80) Channel 58

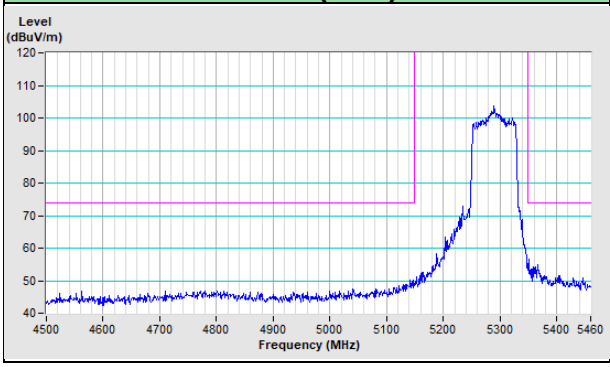
Horizontal (Peak)



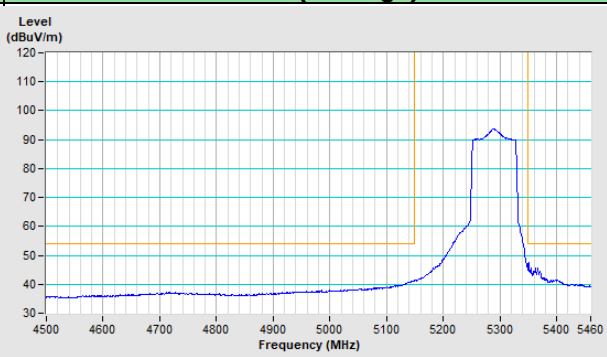
Horizontal (Average)



Vertical (Peak)

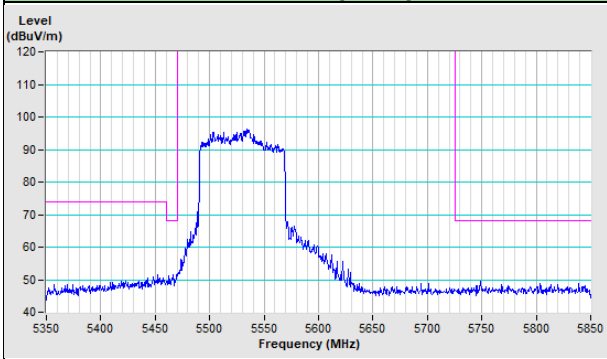


Vertical (Average)

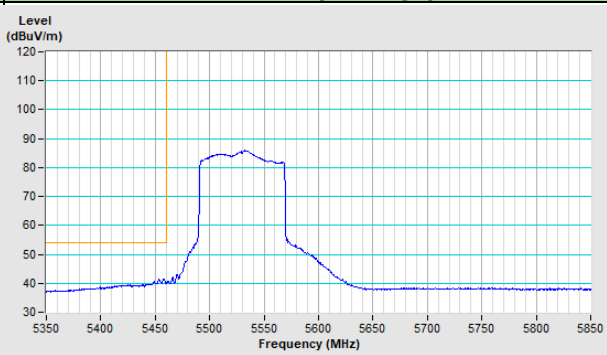


802.11ax (HE80) Channel 106

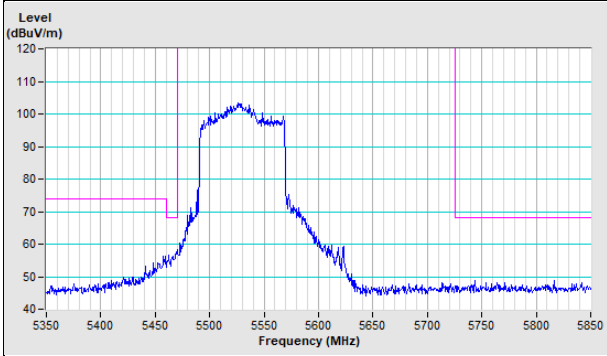
Horizontal (Peak)



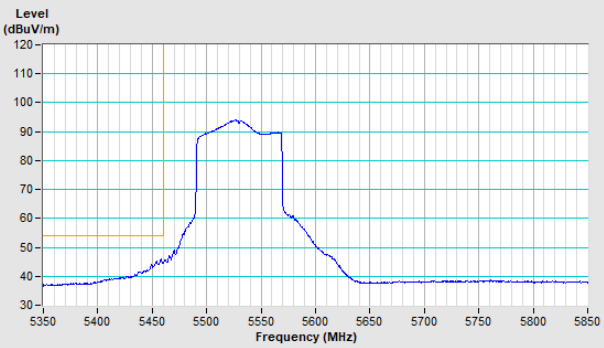
Horizontal (Average)



Vertical (Peak)

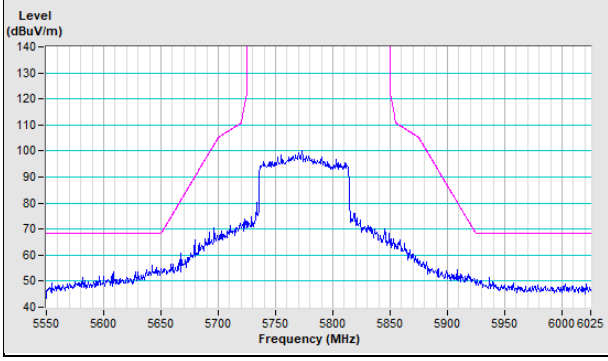


Vertical (Average)

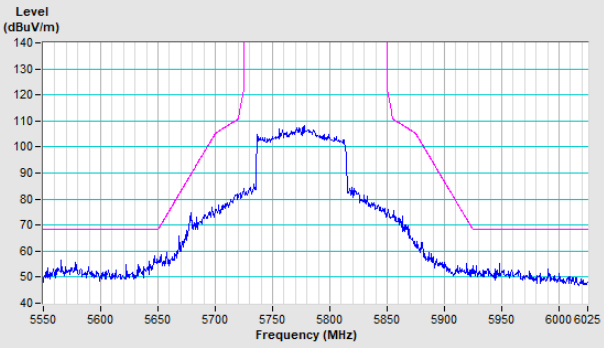


802.11ax (HE80) Channel 155

Horizontal (Peak)

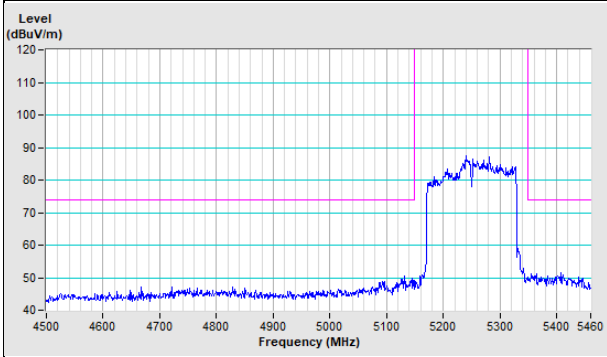


Vertical (Peak)

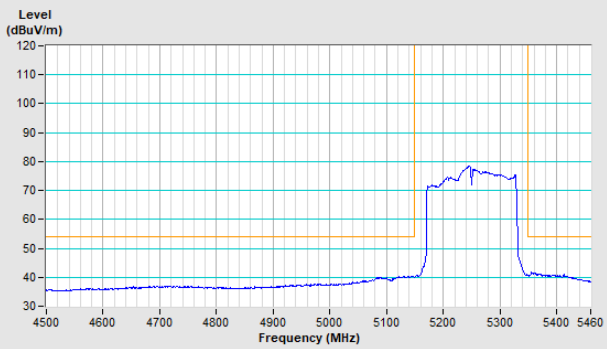


802.11ax (HE160) Channel 50

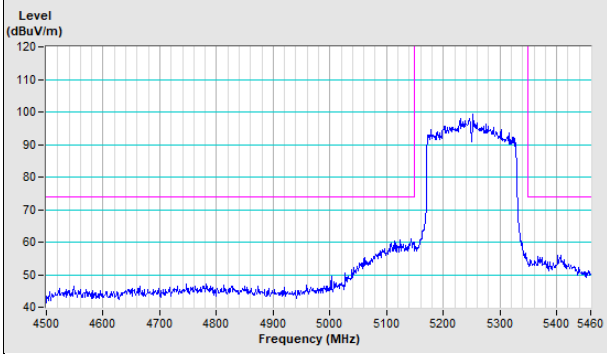
Horizontal (Peak)



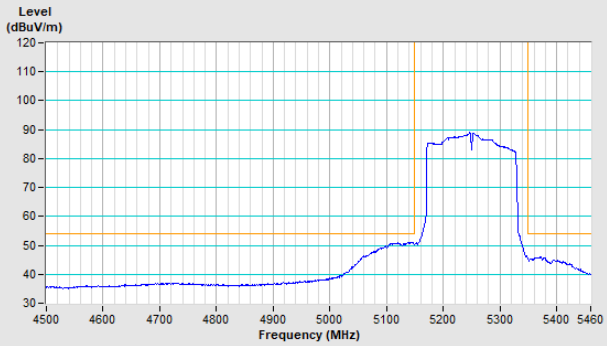
Horizontal (Average)



Vertical (Peak)

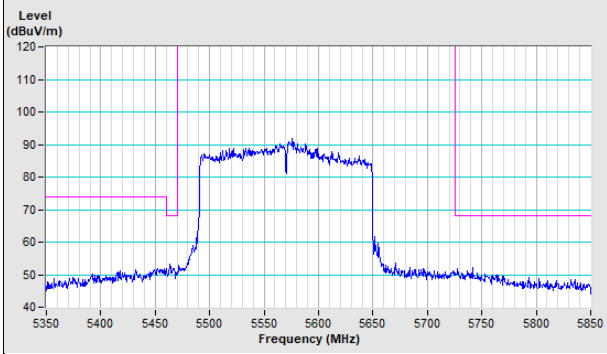


Vertical (Average)

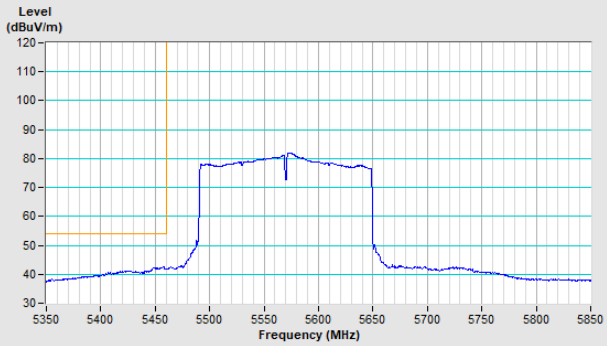


802.11ax (HE160) Channel 114

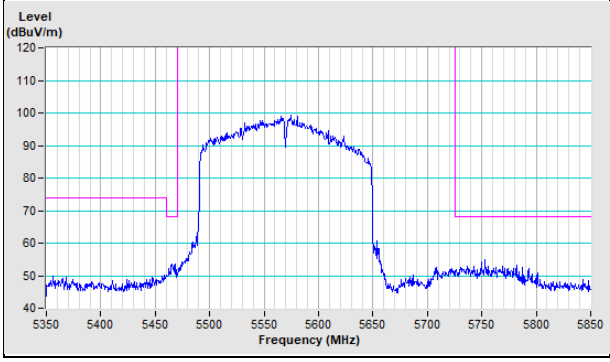
Horizontal (Peak)



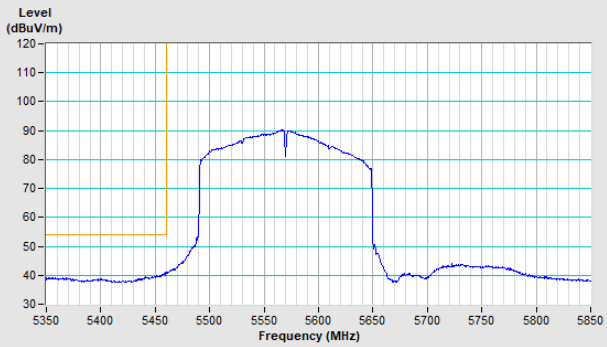
Horizontal (Average)



Vertical (Peak)

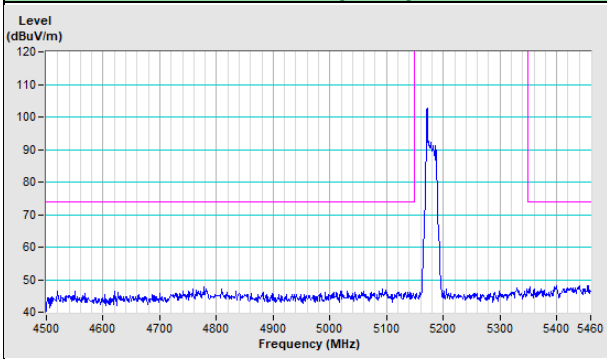


Vertical (Average)

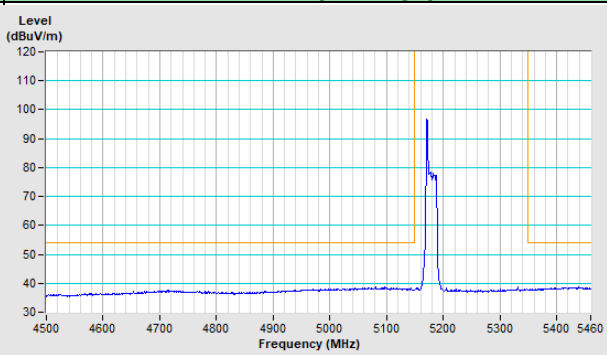


20 MHz Preamble 802.11ax (RU26) Channel 36

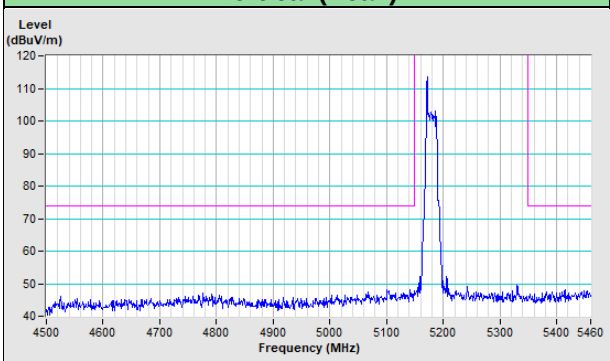
Horizontal (Peak)



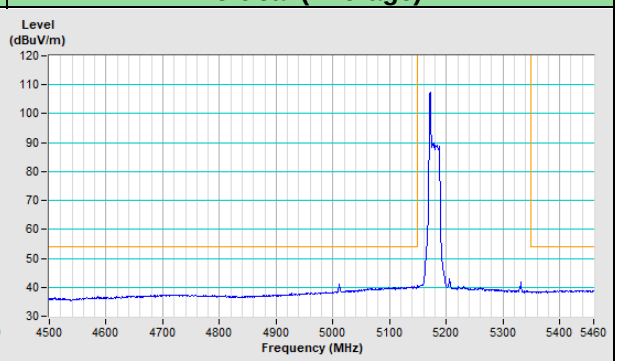
Horizontal (Average)



Vertical (Peak)

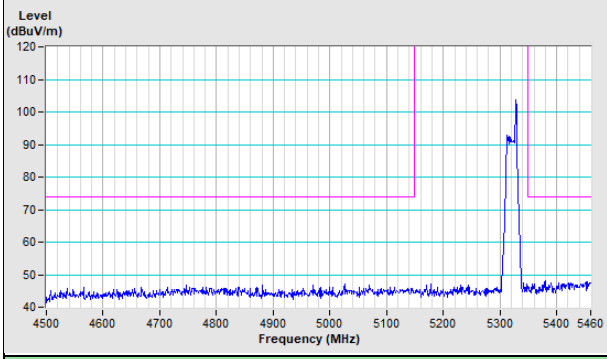


Vertical (Average)

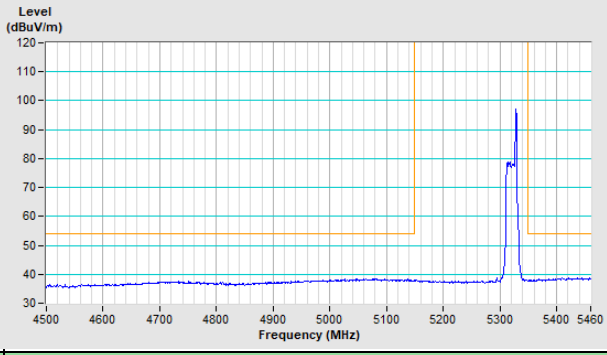


20 MHz Preamble 802.11ax (RU26) Channel 64

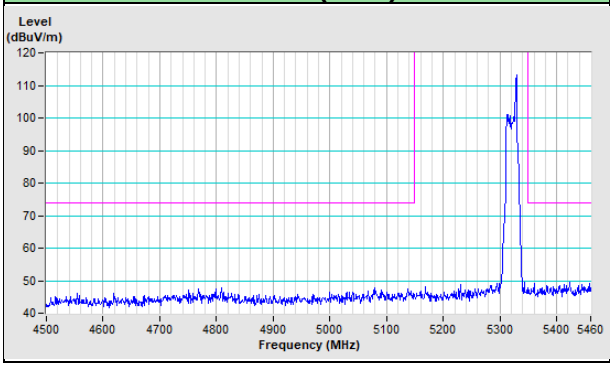
Horizontal (Peak)



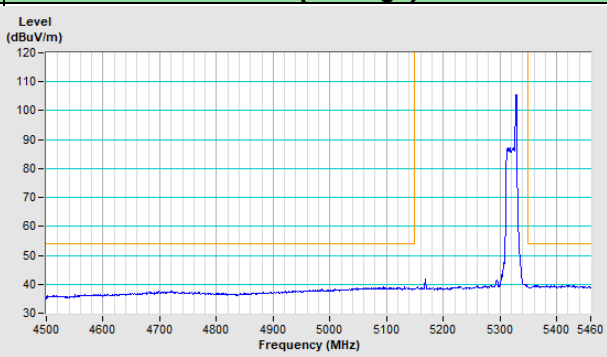
Horizontal (Average)



Vertical (Peak)

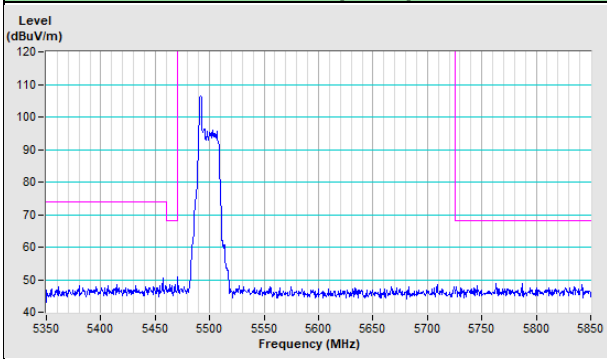


Vertical (Average)

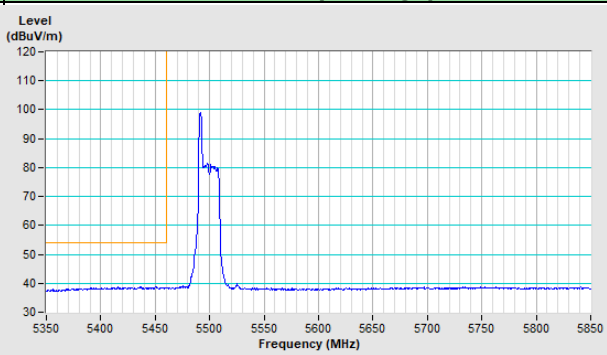


20 MHz Preamble 802.11ax (RU26) Channel 100

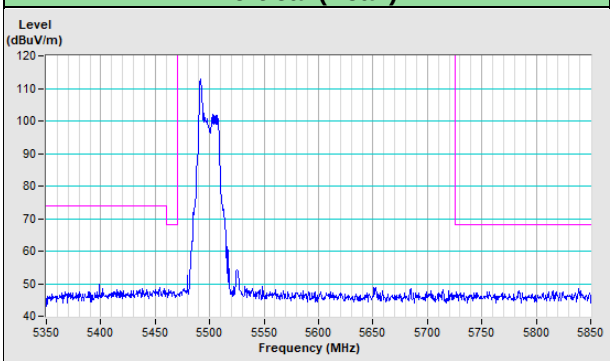
Horizontal (Peak)



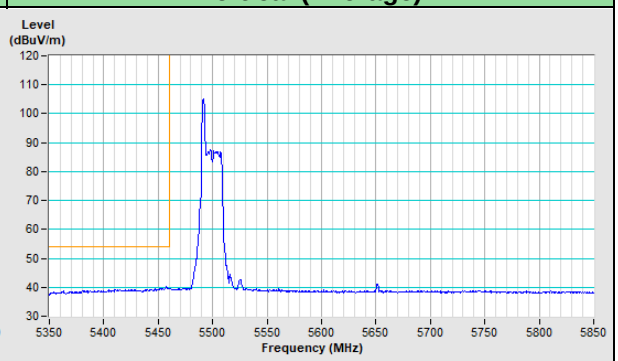
Horizontal (Average)



Vertical (Peak)

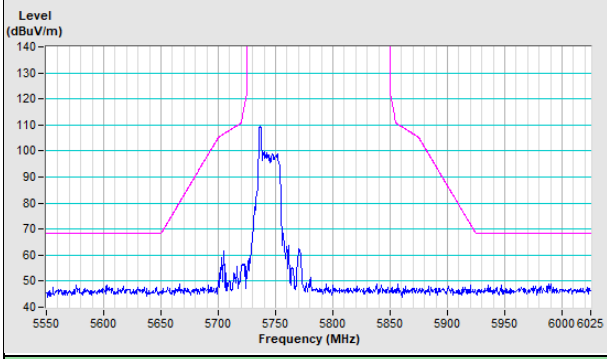


Vertical (Average)

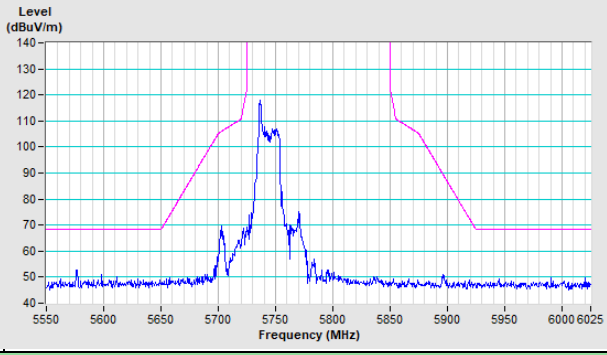


20 MHz Preamble 802.11ax (RU26) Channel 149

Horizontal (Peak)

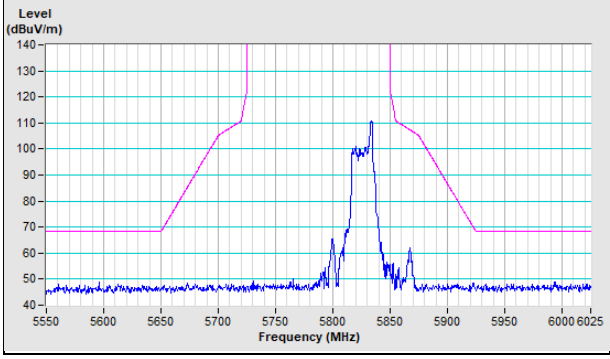


Vertical (Peak)

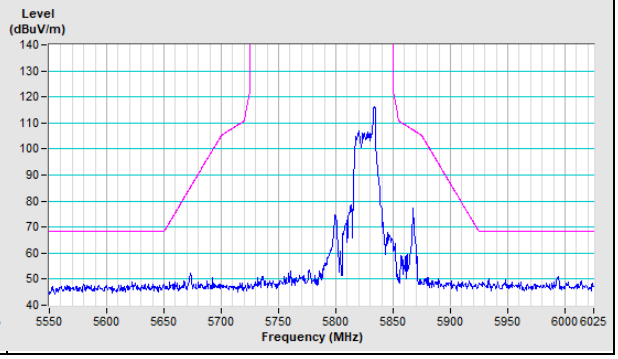


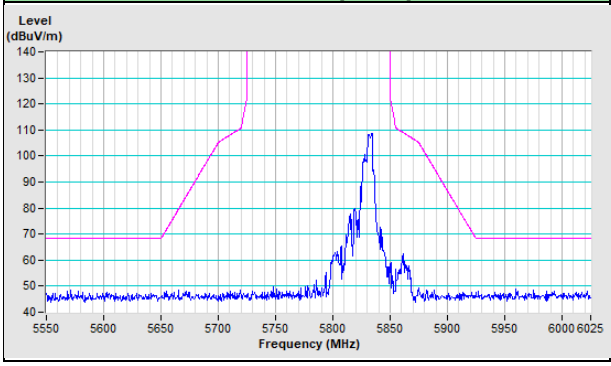
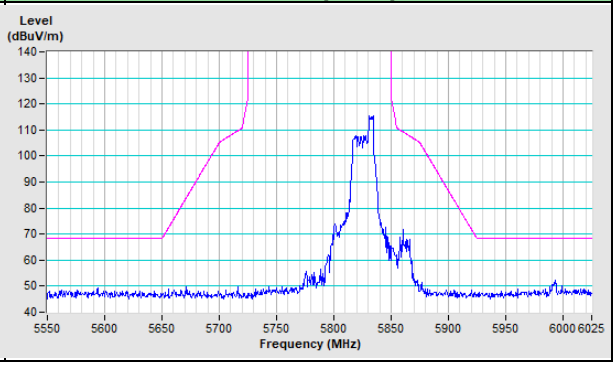
20 MHz Preamble 802.11ax (RU26) Channel 165

Horizontal (Peak)



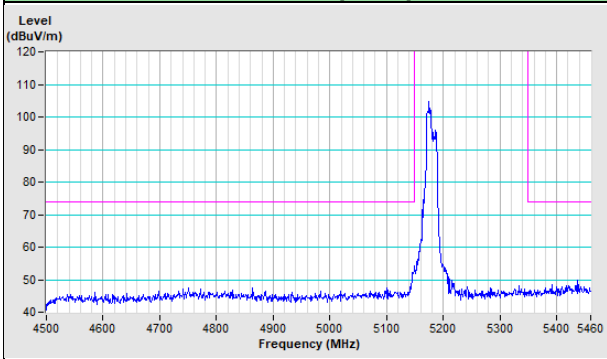
Vertical (Peak)



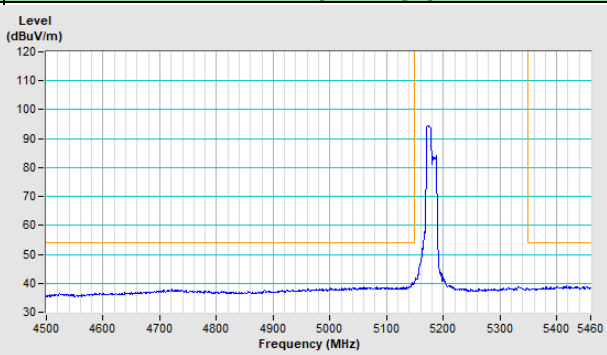
20 MHz Preamble 802.11ax (RU52) Channel 165	
Horizontal (Peak)	**Vertical (Peak)**
	

20 MHz Preamble 802.11ax (RU106) Channel 36

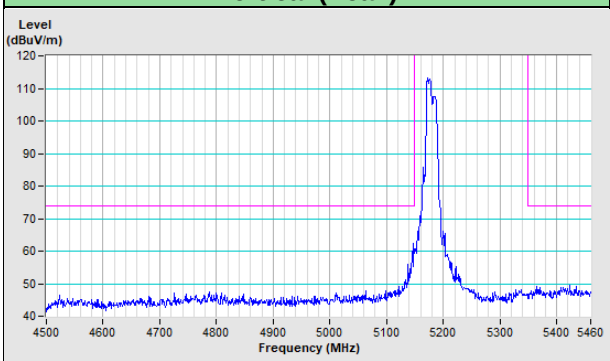
Horizontal (Peak)



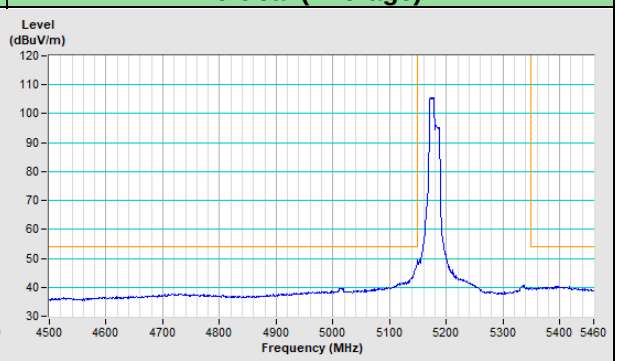
Horizontal (Average)



Vertical (Peak)

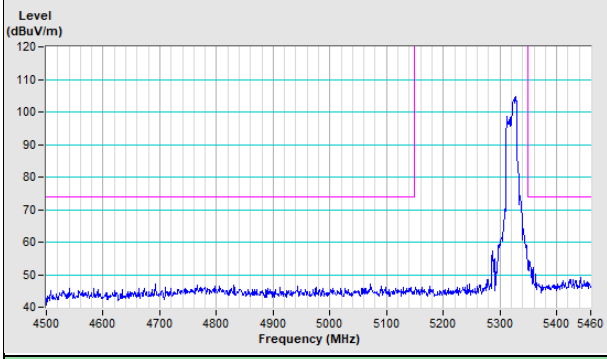


Vertical (Average)

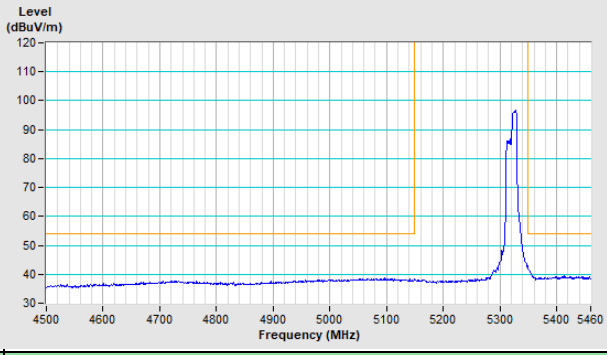


20 MHz Preamble 802.11ax (RU106) Channel 64

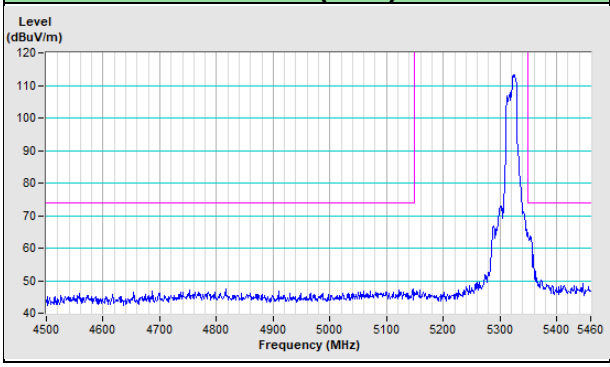
Horizontal (Peak)



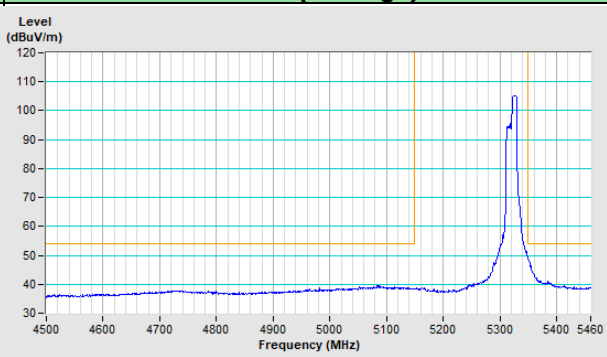
Horizontal (Average)



Vertical (Peak)

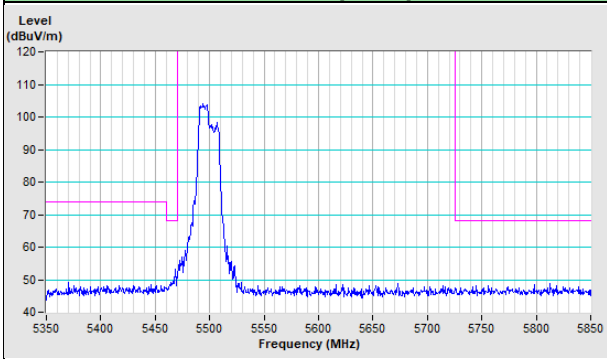


Vertical (Average)

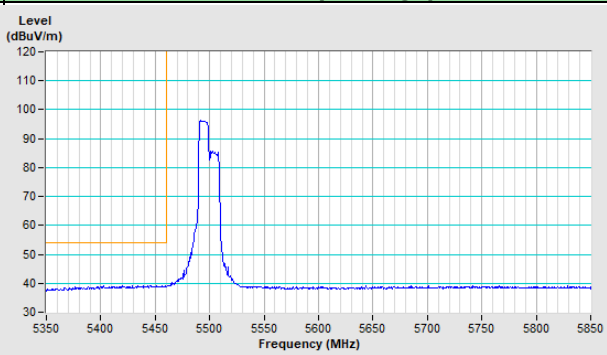


20 MHz Preamble 802.11ax (RU106) Channel 100

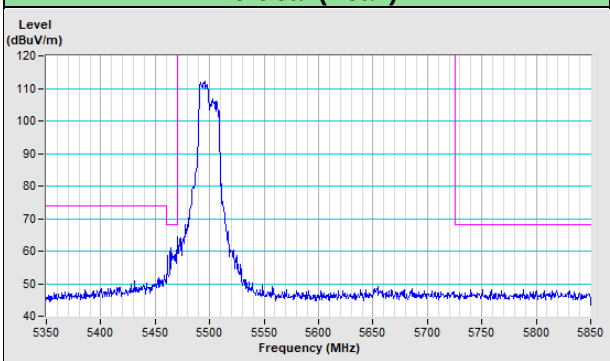
Horizontal (Peak)



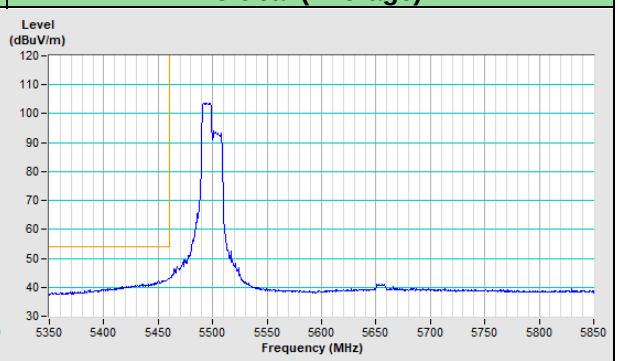
Horizontal (Average)



Vertical (Peak)

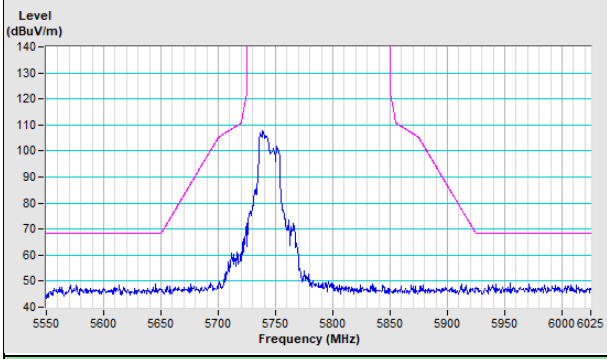


Vertical (Average)

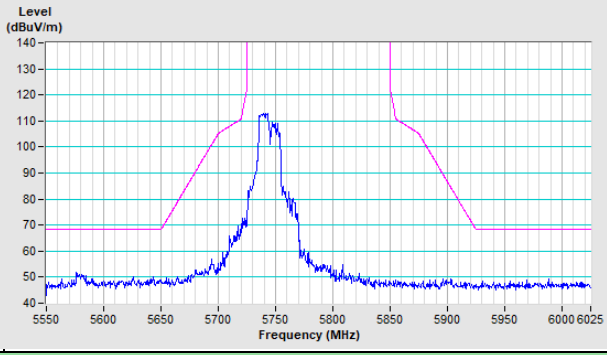


20 MHz Preamble 802.11ax (RU106) Channel 149

Horizontal (Peak)

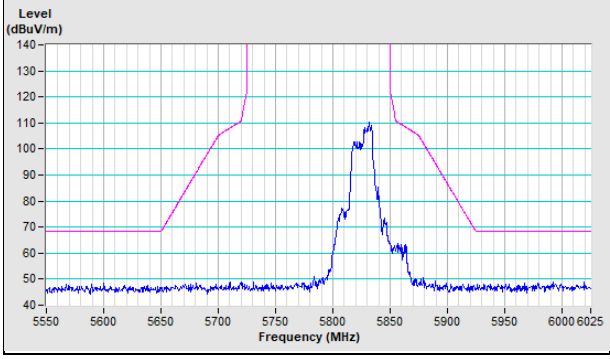


Vertical (Peak)

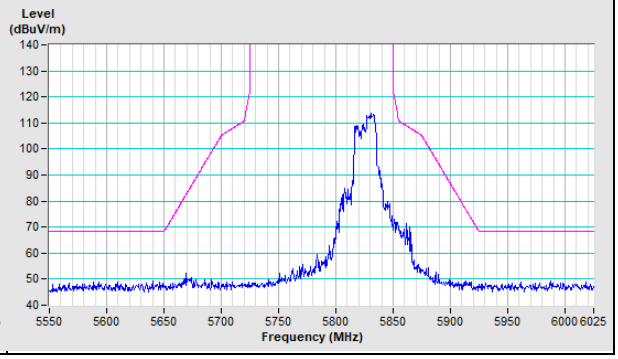


20 MHz Preamble 802.11ax (RU106) Channel 165

Horizontal (Peak)



Vertical (Peak)



8 Pictures of Test Arrangements

Please refer to the attached file (Test Setup Photo)

9 Information of the Testing Laboratories

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

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

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

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

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