TEST REPORT

CERTIFICATE OF CONFORMITY

Standard:	**47 CFR FCC Part 15, Subpart E (Section 15.407)**
Report No.:	RFBARR-WTW-P21060023U-4
FCC ID:	RAS-MT7922A12L
Product:	2TX 11ax (WiFi6E) BW160+BT/BLE Combo Card
Brand:	MediaTek
Model No.:	MT7922A12L
Received Date:	2024/10/7
Test Date:	2024/11/13 ~ 2024/12/10
Issued Date:	2024/12/25
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:** 2024/12/25

May Chen / Manager

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Prepared by : Phoenix Huang / Specialist

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Release Control Record

Issue No.	Description	Date Issued
RFBARR-WTW-P21060023U-4	Original release.	2024/12/25

1 Certificate

Product:	2TX 11ax (WiFi6E) BW160+BT/BLE Combo Card
Brand:	MediaTek
Test Model:	MT7922A12L
Sample Status:	Engineering sample
Applicant:	MediaTek Inc.
Test Date:	2024/11/13 ~ 2024/12/10
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	N/A	Refer to Note 1 below
15.407(a)(1) 15.407(a)(2) 15.407(a)(3)	RF Output Power	N/A	Refer to Note 1 below
15.407(a)(1) 15.407(a)(2) 15.407(a)(3)	Power Spectral Density	N/A	Refer to Note 1 below
15.407(e)	6 dB Bandwidth	N/A	Refer to Note 1 below
---	Occupied Bandwidth	N/A	Refer to Note 1 below
15.407(b)(9)	AC Power Conducted Emissions	Pass	Minimum passing margin is -12.37 dB at 0.15000 MHz
15.407(b)(9)	Unwanted Emissions below 1 GHz	Pass	Minimum passing margin is -2.6 dB at 724.09 MHz
15.407(b) (1/10) 15.407(b) (2/10) 15.407(b) (3/10) 15.407(b) (4(i)/10)	Unwanted Emissions above 1 GHz	Pass	Minimum passing margin is -0.5 dB at 5150.00 MHz
15.203	Antenna Requirement	Pass	Antenna connector is ipex(MHF), IPEX-4L and ipex not a standard connector.

Notes:

1. AC Power Conducted Emissions and Unwanted Emissions were 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.
3. The “Dynamic Frequency Selection measurement” was recorded in DFS test report.

2.1 Measurement Uncertainty

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

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

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

2.2 Supplementary Information

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

3 General Information

3.1 General Description of EUT

Product	2TX 11ax (WiFi6E) BW160+BT/BLE Combo Card
Brand	MediaTek
Test Model	MT7922A12L
Status of EUT	Engineering sample
Power Supply Rating	3.3 Vdc from host equipment
Modulation Type	64QAM, 16QAM, QPSK, BPSK for OFDM 256QAM for OFDM in 11ac mode 1024QAM for OFDMA in 11ax mode
Modulation Technology	OFDM, OFDMA
Transfer Rate	802.11a: up to 54 Mbps 802.11n: up to 300 Mbps 802.11ac: up to 1733.3 Mbps 802.11ax: up to 2401.9 Mbps
Operating Frequency	5.18 GHz ~ 5.32 GHz 5.5 GHz ~ 5.72 GHz 5.745 GHz ~ 5.825 GHz
Number of Channel	802.11a, 802.11n (HT20), 802.11ac (VHT20), 802.11ax (HE20): 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
Resource Unit (RU)	Single RU: 26-tone, 52-tone, 106-tone, 242-tone, 484-tone, 996-tone, 2 * 996-tone
Output Power	5.18 GHz ~ 5.32 GHz : 197.703 mW (22.96 dBm) 5.5 GHz ~ 5.72 GHz : 243.885 mW (23.87 dBm) 5.745 GHz ~ 5.825 GHz : 256.185 mW (24.09 dBm)
EUT Category	Client device

Note:

1. This report is prepared for FCC class II permissive change. The difference compared with the Report No.: RFBARR-WTW-P21060023F-2 as the following:
   - ◆ Add Monopole antennas (Refer to section 3.2).
2. According to above conditions and there is no increase in authorized power level, only AC Power Conducted Emissions and Unwanted Emissions test need to be performed. And all data are verified to meet the requirements.
3. There are Bluetooth and WLAN (2.4 GHz & 5 GHz & 5.9 GHz & 6 GHz) technology used for the EUT.
4. Simultaneously transmission combination.

Combination.	Technology	
1	WLAN (5 GHz)	Bluetooth
2	WLAN (6 GHz)	Bluetooth
3	WLAN (5.9 GHz)	Bluetooth
Note: The emission of the simultaneous operation has been evaluated and no non-compliance was found.		

5. The EUT support OFDMA and Partial RU mode, therefore partial RU combination were investigated and the worst case scenario was identified.
6. The above EUT information is declared by manufacturer and for more detailed features description, please refer 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	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	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	5.925 ~ 6.425			
				4.29	6.425 ~ 6.525			
				4.61	6.525 ~ 6.875			
				4.09	6.875 ~ 7.125			
	Chain1	PSA	RFMTA311020EMMB301	1.71	2.4 ~ 2.4835	PIFA	ipex(MHF)	200
				4.82	5.15 ~ 5.895			
				4.76	5.925 ~ 6.425			
				4.29	6.425 ~ 6.525			
				4.61	6.525 ~ 6.875			
				4.09	6.875 ~ 7.125			
3	Chain0	MSI	WA-P-LE-02-045 (Main)	2.24	2.4 ~ 2.4835	PIFA	IPEX-4L	190
				2.68	5.15 ~ 5.895			
				3.01	5.925 ~ 6.425			
				-1.23	6.425 ~ 6.525			
				-1.96	6.525 ~ 6.875			
				-3.68	6.875 ~ 7.125			
	Chain1	MSI	WA-P-LE-02-046 (Aux)	-2.96	2.4 ~ 2.4835	PIFA	IPEX-4L	325
				1.16	5.15 ~ 5.895			
				0.99	5.925 ~ 6.425			
				-2.31	6.425 ~ 6.525			
				-2.54	6.525 ~ 6.875			
				-7.44	6.875 ~ 7.125			
4	Chain0	PSA	RFMTA421230IMMB701	-13.92	5.925 ~ 6.425	PIFA	ipex	300
				-13.91	6.425 ~ 6.525			
				-13.91	6.525 ~ 6.875			
				-14.46	6.875 ~ 7.125			
	Chain1	PSA	RFMTA421230IMMB701	-13.92	5.925 ~ 6.425	PIFA	ipex	300
				-13.91	6.425 ~ 6.525			
				-13.91	6.525 ~ 6.875			
				-14.46	6.875 ~ 7.125			
5	Chain0	PSA	RFPCA460632IMMB701	-13.2	5.925~6.425	PIFA	ipex	300
				-13.67	6.425~6.525			
				-13.67	6.525~6.875			
				-13.09	6.875~7.125			
	Chain1	PSA	RFPCA460632IMMB701	-13.2	5.925~6.425	PIFA	ipex	300
				-13.67	6.425~6.525			
				-13.67	6.525~6.875			
				-13.09	6.875~7.125			

Newly								
Antenna Set	RF Chain NO.	Brand	Model	Antenna Net Gain (dBi)	Frequency Range (GHz)	Antenna Type	Connector Type	Cable Length (mm)
6	Chain0	HongBo	260-25105	3.1	2.4 ~ 2.4835	Monopole	ipex(MHF)	486
				3.33	5.15 ~ 5.895			
				4.23	5.925 ~ 6.425			
				4.22	6.425 ~ 6.525			
				4.01	6.525 ~ 6.875			
				3.07	6.875 ~ 7.125			
	Chain1	HongBo	260-25105	3.1	2.4 ~ 2.4835	Monopole	ipex(MHF)	486
				3.33	5.15 ~ 5.895			
				4.23	5.925 ~ 6.425			
				4.22	6.425 ~ 6.525			
				4.01	6.525 ~ 6.875			
				3.07	6.875 ~ 7.125			
7	Chain0	HongBo	260-25106	4.91	5.15 ~ 5.895	Monopole	ipex(MHF)	350
				4.73	5.925 ~ 6.425			
				4.29	6.425 ~ 6.525			
				4.58	6.525 ~ 6.875			
				4.09	6.875 ~ 7.125			
	Chain1	HongBo	260-25106	4.91	5.15 ~ 5.895	Monopole	ipex(MHF)	350
				4.73	5.925 ~ 6.425			
				4.29	6.425 ~ 6.525			
				4.58	6.525 ~ 6.875			
				4.09	6.875 ~ 7.125			
Note: Above Monopole antennas, Antenna Set 7 was selected for the final test of WLAN (5 GHz).								

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

2. The EUT incorporates a MIMO function:

5 GHz Band				
Modulation Mode	**TX & RX Configuration**		**CDD mode**	**Beamforming**
802.11a	2TX	2RX	Support	Not Support
802.11n (HT20)	2TX	2RX	Support	Not Support
802.11n (HT40)	2TX	2RX	Support	Not Support
802.11ac (VHT20)	2TX	2RX	Support	Not Support
802.11ac (VHT40)	2TX	2RX	Support	Not Support
802.11ac (VHT80)	2TX	2RX	Support	Not Support
802.11ac (VHT160)	2TX	2RX	Support	Not Support
802.11ax (HE20)	2TX	2RX	Support	Not Support
802.11ax (HE40)	2TX	2RX	Support	Not Support
802.11ax (HE80)	2TX	2RX	Support	Not Support
802.11ax (HE160)	2TX	2RX	Support	Not Support
802.11ax (RU26/52/106/242/484/996/2*996)	2TX	2RX	Support	Not Support
Note: The modulation and bandwidth are similar for 802.11n mode for 20 MHz (40 MHz), 802.11ac mode for 20 MHz (40 MHz, 80 MHz, 160 MHz) and 802.11ax mode for 20 MHz (40 MHz, 80 MHz, 160 MHz). Therefore the investigated worst case is the representative mode in test report.				

3.3 Channel List

FOR 5180 ~ 5320 MHz

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

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

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

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

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

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

Channel	Frequency
114	5570 MHz

FOR 5745 ~ 5825 MHz:

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

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

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

Channel	Frequency	Channel	Frequency
151	5755 MHz	159	5795 MHz

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

Channel	Frequency
155	5775 MHz

3.4 Test Mode Applicability and Tested Channel Detail

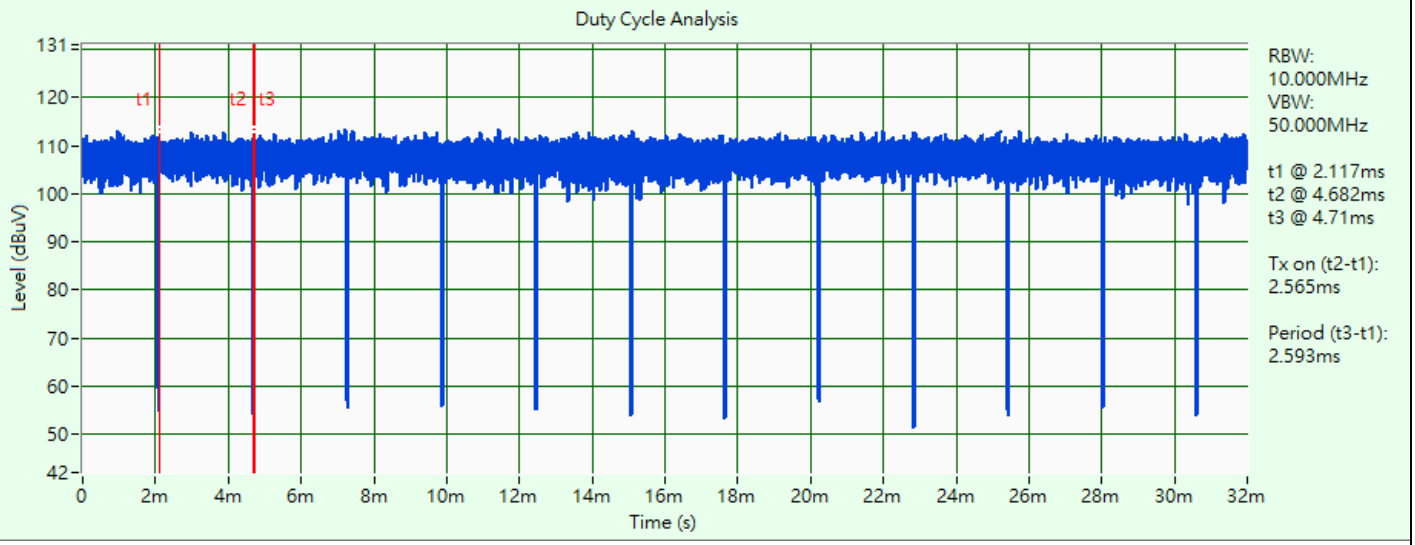
Pre-Scan:	1. EUT's Monopole antenna can be used in the following ways: X-axis/ Y-axis/ Z-axis. Pre-scan these ways and find the worst case as a representative test condition. 2. Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, data rates and antenna ports (if EUT with antenna diversity architecture). 3. The worst-case Partial RU modes across all supported bandwidth modes has been determined via pre-scan.
Worst Case:	1. EUT's Monopole antenna worst condition: Y-axis

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

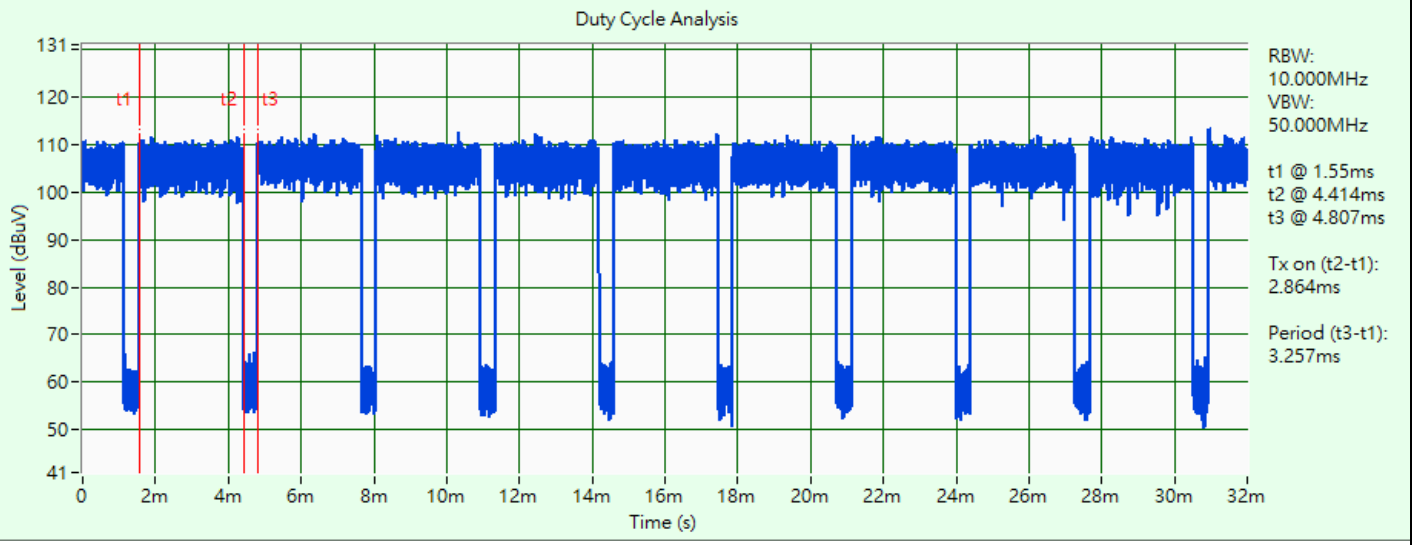
Test Item	Mode	Tested Channel	Modulation	Data Rate Parameter	RU Index
AC Power Conducted Emissions	802.11a	157	BPSK	6Mb/s	NA
Unwanted Emissions below 1 GHz	802.11a	157	BPSK	6Mb/s	NA
Unwanted Emissions above 1 GHz	802.11a	36, 40, 48, 52, 60, 64, 100, 116, 140, 144, 149, 157, 165	BPSK	6Mb/s	NA
	802.11ax (HE20)	36, 40, 48, 52, 60, 64, 100, 116, 140, 144, 149, 157, 165	BPSK	MCS0	NA
	802.11ax (HE40)	38, 46, 54, 62, 102, 110, 134, 142, 151, 159	BPSK	MCS0	NA
	802.11ax (HE80)	42, 58, 106, 122, 138, 155	BPSK	MCS0	NA
	802.11ax (HE160)	50, 114	BPSK	MCS0	NA
	802.11ax (HE20) 26-tone RU	36, 64, 100, 140, 149, 165	BPSK	MCS0	0, 8, 0, 8, 0, 8
	802.11ax (HE20) 52-tone RU	36, 64, 100, 140, 149, 165	BPSK	MCS0	37, 40, 37, 40, 37, 40
	802.11ax (HE20) 106-tone RU	36, 64, 100, 140, 149, 165	BPSK	MCS0	53, 54, 53, 54, 53, 54

3.5 Duty Cycle of Test Signal

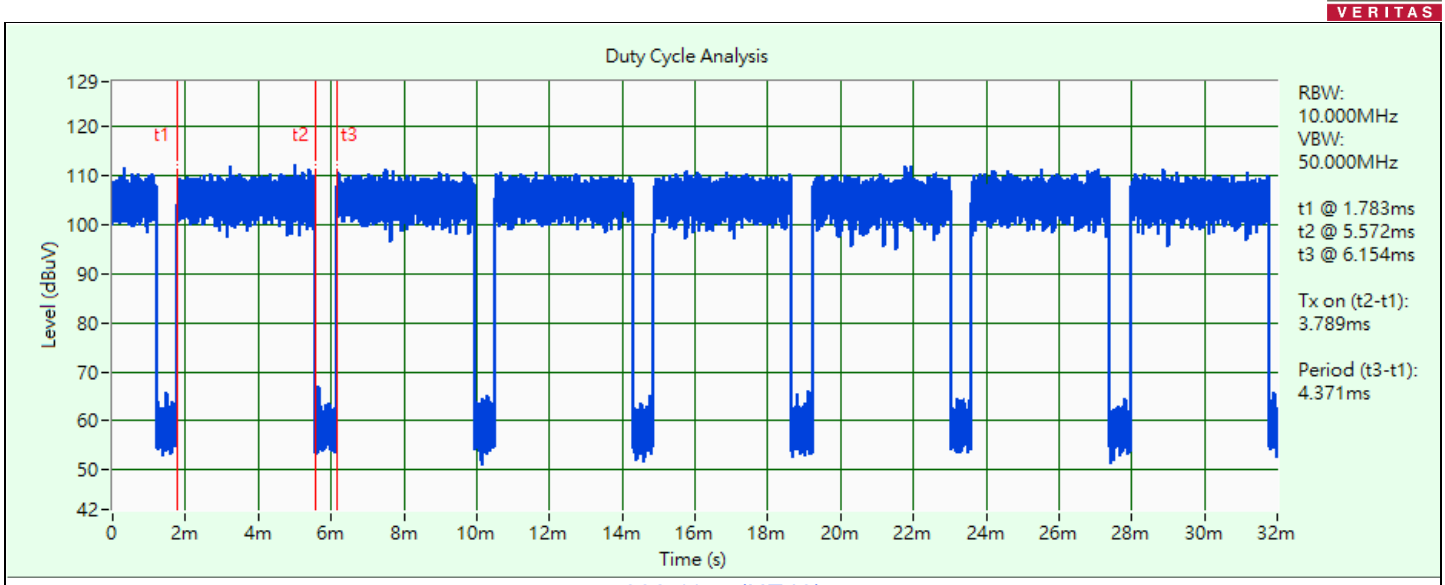
802.11a:
Duty cycle = 2.565 ms / 2.593 ms x 100% = 98.9%
802.11ax (HE20):
Duty cycle = 2.864 ms / 3.257 ms x 100% = 87.9%, duty factor = 10 * log (1/Duty cycle) = 0.56 dB
802.11ax (HE40):
Duty cycle = 3.789 ms / 4.371 ms x 100% = 86.7%, duty factor = 10 * log (1/Duty cycle) = 0.62 dB
802.11ax (HE80):
Duty cycle = 1.844 ms / 2.407 ms x 100% = 76.6%, duty factor = 10 * log (1/Duty cycle) = 1.16 dB
802.11ax (HE160):
Duty cycle = 0.956 ms / 1.519 ms x 100% = 62.9%, duty factor = 10 * log (1/Duty cycle) = 2.01 dB
802.11ax (HE20) 26-tone RU:
Duty cycle = 0.581 ms / 0.892 ms x 100% = 65.1%, duty factor = 10 * log (1/Duty cycle) = 1.86 dB
802.11ax (HE20) 52-tone RU:
Duty cycle = 0.497 ms / 0.818 ms x 100% = 60.8%, duty factor = 10 * log (1/Duty cycle) = 2.16 dB
802.11ax (HE20) 106-tone RU:
Duty cycle = 0.437 ms / 0.739 ms x 100% = 59.1%, duty factor = 10 * log (1/Duty cycle) = 2.28 dB



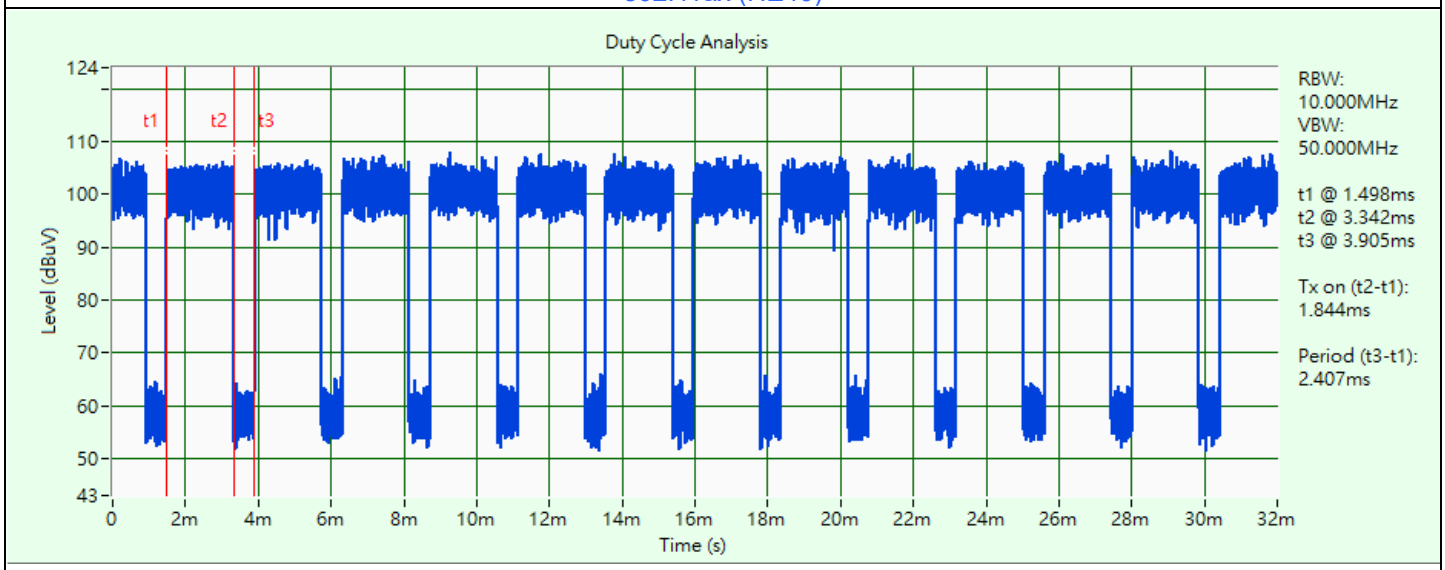
802.11a



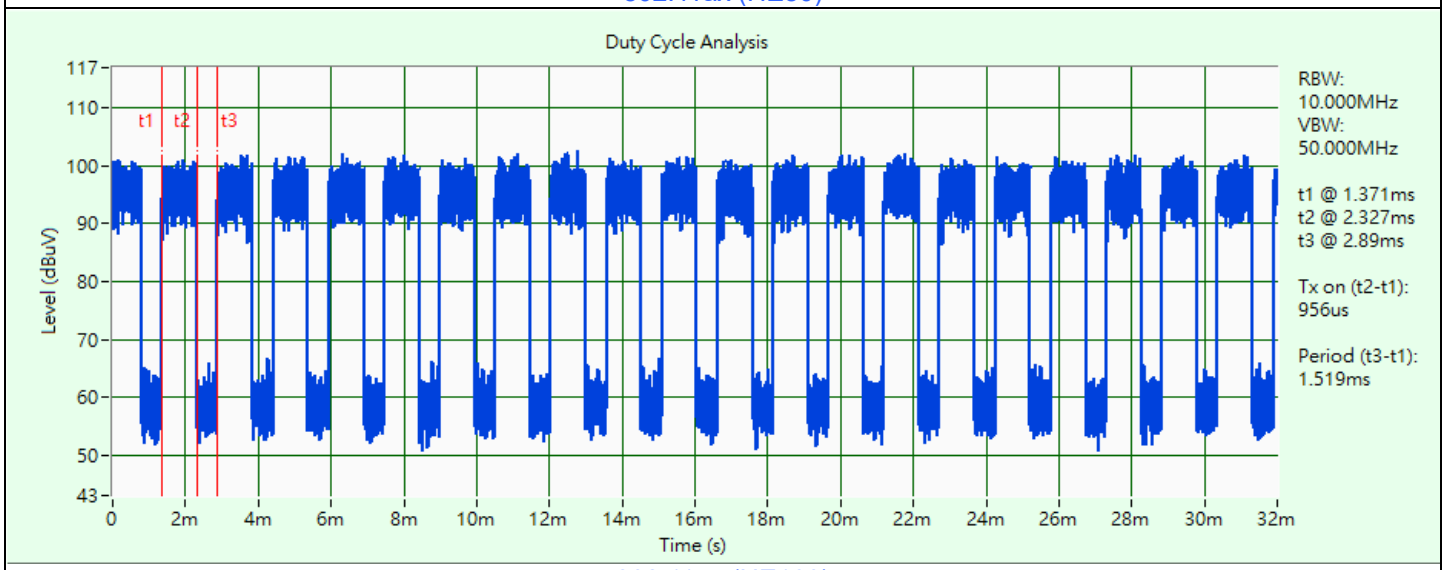
802.11ax (HE20)



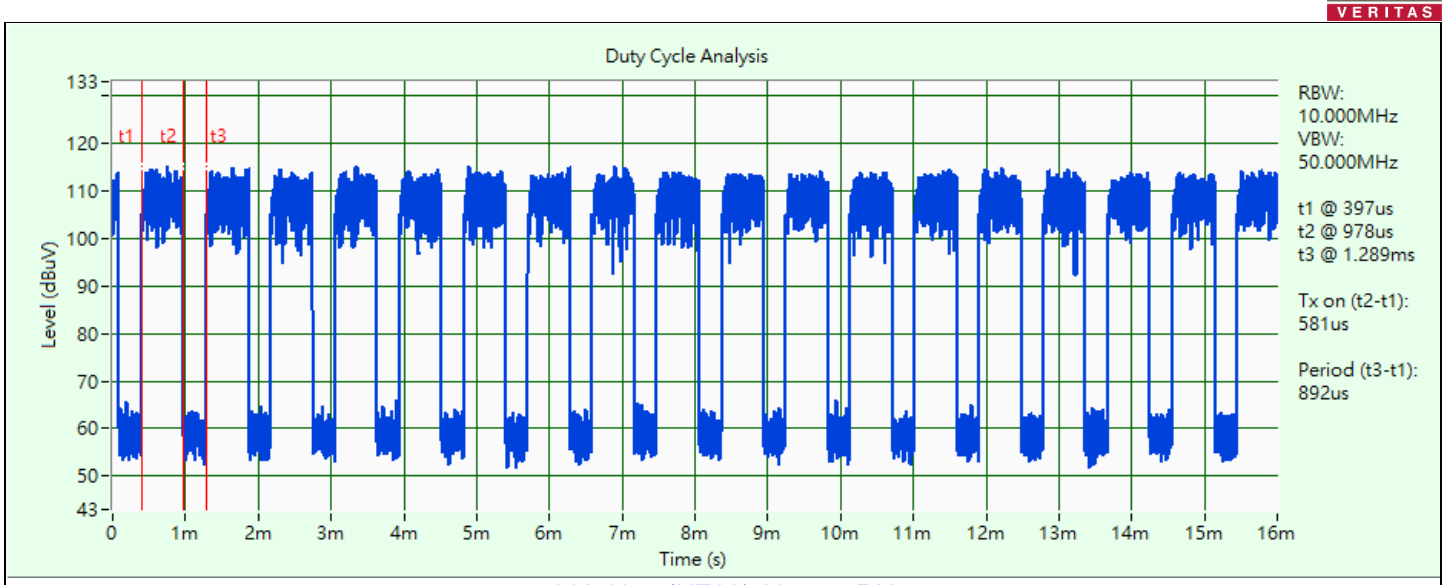
802.11ax (HE40)



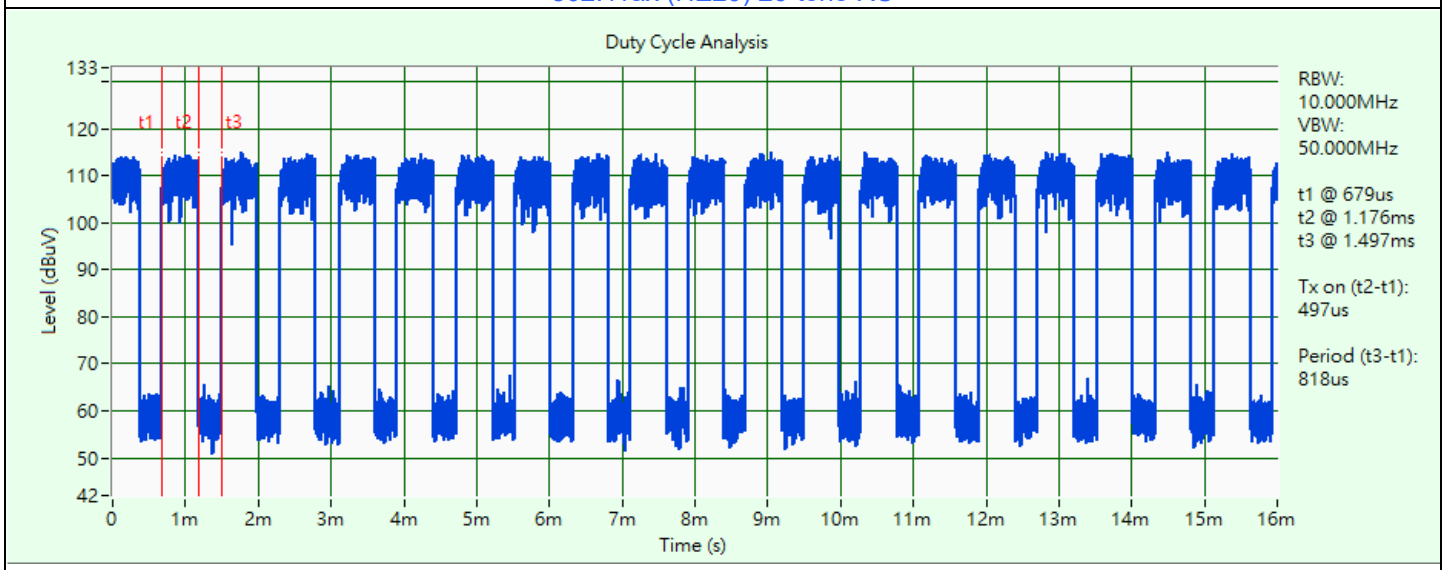
802.11ax (HE80)



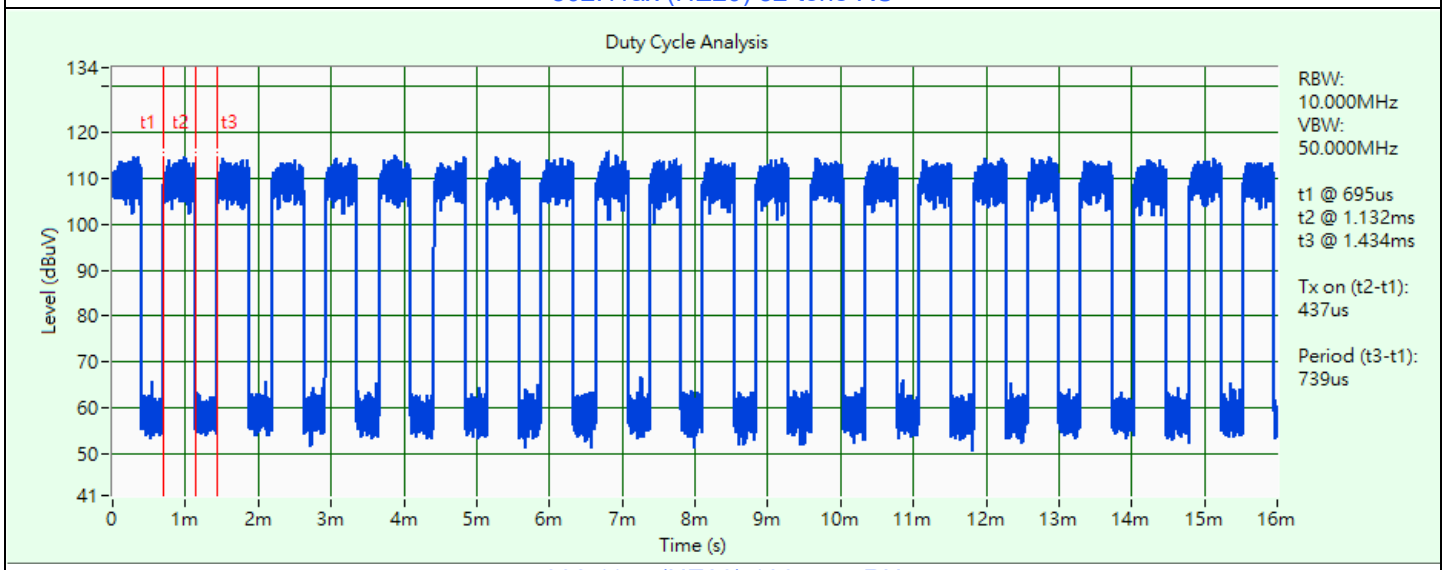
802.11ax (HE160)



802.11ax (HE20) 26-tone RU



802.11ax (HE20) 52-tone RU



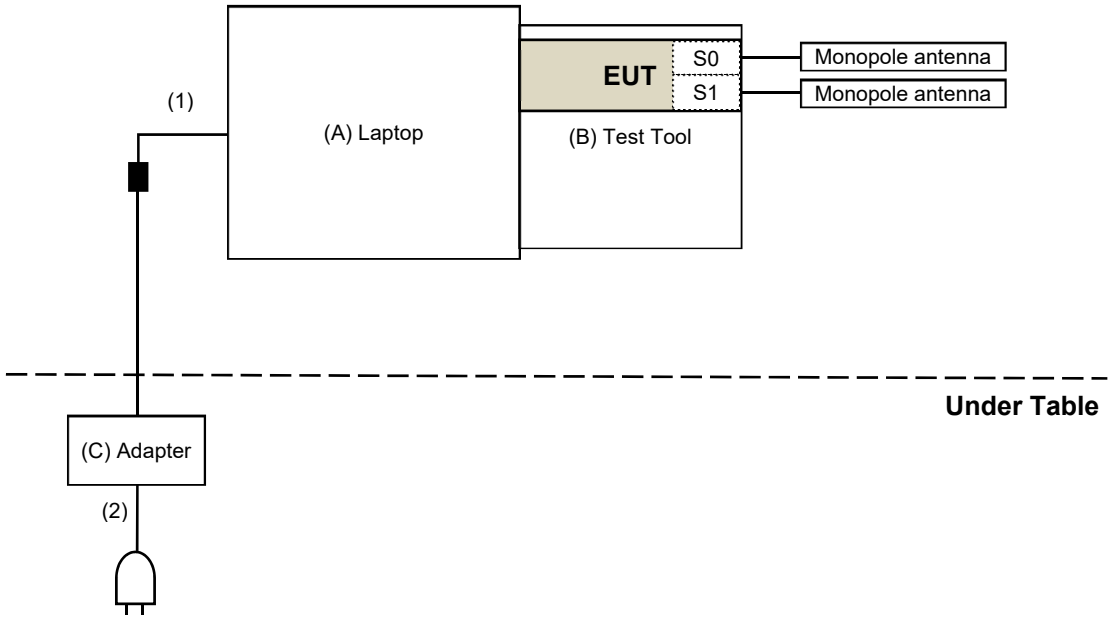
802.11ax (HE20) 106-tone RU

3.6 Test Program Used and Operation Descriptions

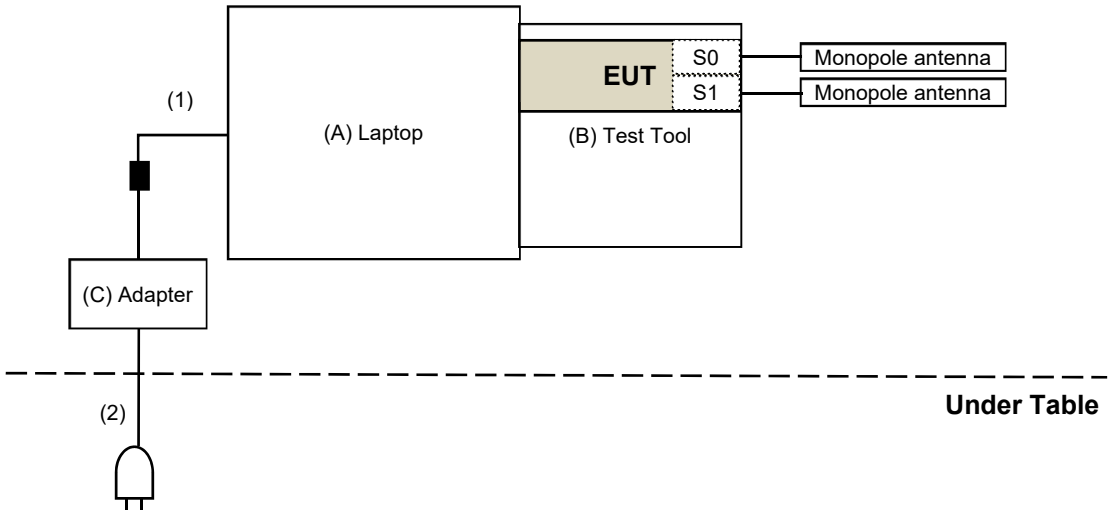
Controlling software (QATool_UIv2.62_DLLv6.67_2021.04.16.1707_49e8620) has been activated to set the EUT under transmission condition continuously at specific channel frequency.

3.7 Connection Diagram of EUT and Peripheral Devices

For Unwanted Emissions test:



For AC Power Conducted Emission test:



3.8 Configuration of Peripheral Devices and Cable Connections

ID	Product	Brand	Model No.	Serial No.	FCC ID	Remarks
A	Laptop	Lenovo	L440	R907JXDG	N/A	Provided by Lab
B	Test Tool	Mediatek	MTK1849	N/A	N/A	Supplied by applicant
C	Adapter	Lenovo	ADLX45NCC3A	N/A	N/A	Provided by Lab

ID	Cable Descriptions	Qty.	Length (m)	Shielding (Yes/No)	Cores (Qty.)	Remarks
1	DC Cable	1	1.8	No	1	Provided by Lab
2	AC Cable	1	1.5	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 AC Power Conducted Emissions

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
50 ohm terminal resistance Telegartner	50 ohm	3	2024/11/1	2025/10/31
EMI Test Receiver R&S	ESCS 30	100375	2024/5/20	2025/5/19
Fixed Attenuator STI	STI02-2200-10	005	2024/2/19	2025/2/18
LISN R&S	ESH3-Z5	835239/001	2024/4/3	2025/4/2
		848773/004	2024/10/7	2025/10/6
RF Coaxial Cable JYEBAO	5D-FB	COCCAB-001	2024/2/19	2025/2/18
Software BVADT	BVADT_Cond_V7.3.7.4	N/A	N/A	N/A

Notes:

1. The test was performed in Conduction 1
2. Tested Date: 2024/11/13

4.2 Unwanted Emissions below 1 GHz

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
Bi_Log Antenna Schwarzbeck	VULB 9168	9168-406	2024/10/8	2025/10/7
Boresight Antenna Tower & Turn Table Max-Full	MF-7802BS	MF780208530	N/A	N/A
Fixed Attenuator Mini-Circuits	UNAT-5+	PAD-ATT5-03	2024/2/17	2025/2/16
Loop Antenna TESEQ	HLA 6121	63620	2024/10/17	2025/10/16
MXE EMI Receiver Agilent	N9038A	MY51210202	2024/7/29	2025/7/28
Preamplifier EMCI	EMC330N	980701	2024/2/17	2025/2/16
	EMC001340	980142	2024/2/19	2025/2/18
RF Coaxial Cable JYEBAO	5D-FB	LOOPCAB-001	2024/2/19	2025/2/18
		LOOPCAB-002	2024/2/19	2025/2/18
RF Coaxial Cable mTJ	100100-CFD400LW-200	CFD400-200	2024/2/17	2025/2/16
	100100-CFD400LW-400	CFD400-400	2024/2/17	2025/2/16
	100100-CFD400LW-800	CFD400-800	2024/2/17	2025/2/16
Software	ADT_Radiated_V8.7.08	N/A	N/A	N/A

Notes:

1. The test was performed in 966 Chamber No. 4.
2. Tested Date: 2024/11/13

4.3 Unwanted Emissions above 1 GHz

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
Boresight Antenna Tower & Turn Table Max-Full	MF-7802BS	MF780208530	N/A	N/A
Horn Antenna Schwarzbeck	BBHA 9120D	9120D-783	2024/11/10	2025/11/9
	BBHA 9170	9170-739	2024/11/10	2025/11/9
MXA Signal Analyzer Keysight	N9020B	MY60112410	2024/3/13	2025/3/12
Preamplifier EMCI	EMC12630SE	980688	2024/8/8	2025/8/7
	EMC184045SE	980387	2024/8/8	2025/8/7
RF Coaxial Cable EMCI	EMC102-KM-KM-1200	160924	2024/1/29	2025/1/28
	EMC102-KM-KM-4000	200214	2024/1/29	2025/1/28
	EMC104-SM-SM-1200	160922	2024/1/29	2025/1/28
	EMC104-SM-SM-2000	180502	2024/1/29	2025/1/28
	EMC104-SM-SM-6000	210704	2024/10/30	2025/10/29
Software	ADT_Radiated_V8.7.08	N/A	N/A	N/A

Notes:

1. The test was performed in 966 Chamber No. 4.
2. Tested Date: 2024/11/22 ~ 2024/12/10

5 Limits of Test Items

5.1 AC Power Conducted Emissions

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

Notes:

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

5.2 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).

5.3 Unwanted Emissions above 1 GHz

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

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

Notes:

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

Limits of unwanted emission out of the restricted bands

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

For transmitters operating in the 5.15-5.25 GHz band:

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

For transmitters operating in the 5.25-5.35 GHz band:

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

For transmitters operating in the 5.47-5.725 GHz band:

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

For transmitters operating in the 5.725-5.850 GHz band:

Applicable To	EIRP Limit	Equivalent Field Strength at 3 m
15.407(b)(4)(i)	PK: -27 (dBm/MHz) [*1] PK: 10 (dBm/MHz) [*2] PK: 15.6 (dBm/MHz) [*3] PK: 27 (dBm/MHz) [*4]	PK: 68.2 (dBμV/m) [*1] PK: 105.2 (dBμV/m) [*2] PK: 110.8 (dBμV/m) [*3] PK: 122.2 (dBμV/m) [*4]
[*1] beyond 75 MHz or more above of the band edge. [*2] below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above. [*3] below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above. [*4] from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.		

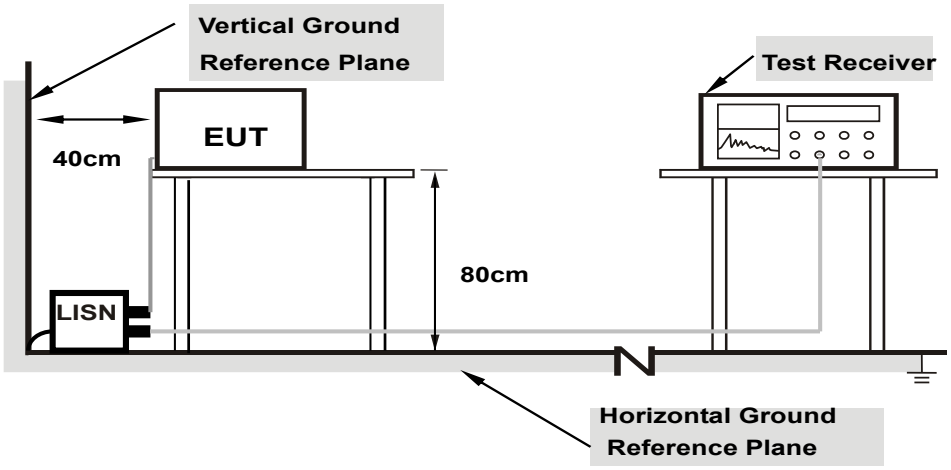
Note: The following formula is used to convert the equipment isotropic radiated power (eirp) to field strength:

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

6 Test Arrangements

6.1 AC Power Conducted Emissions

6.1.1 Test Setup



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

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

6.1.2 Test Procedure

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

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

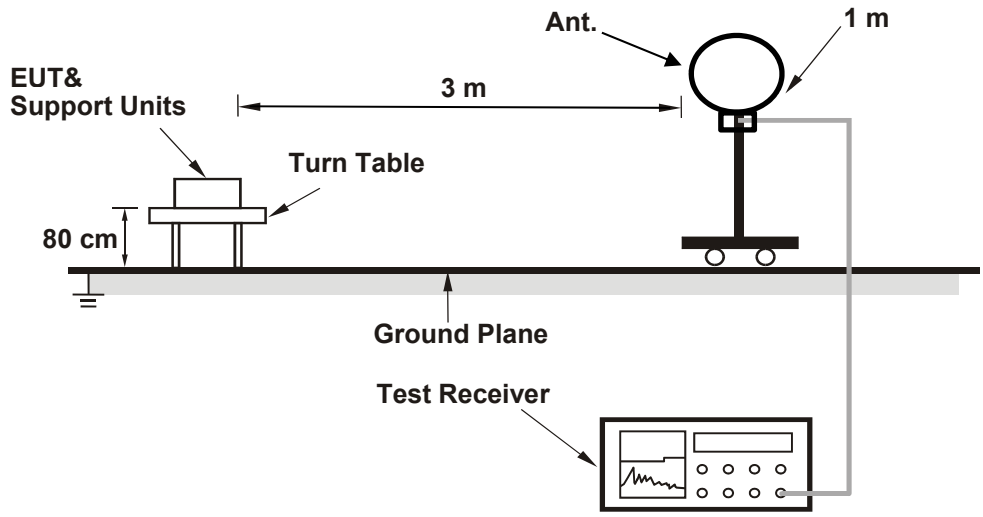
c. The frequency range from 150 kHz to 30 MHz was searched. Emission levels under (Limit – 20 dB) was not recorded.

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

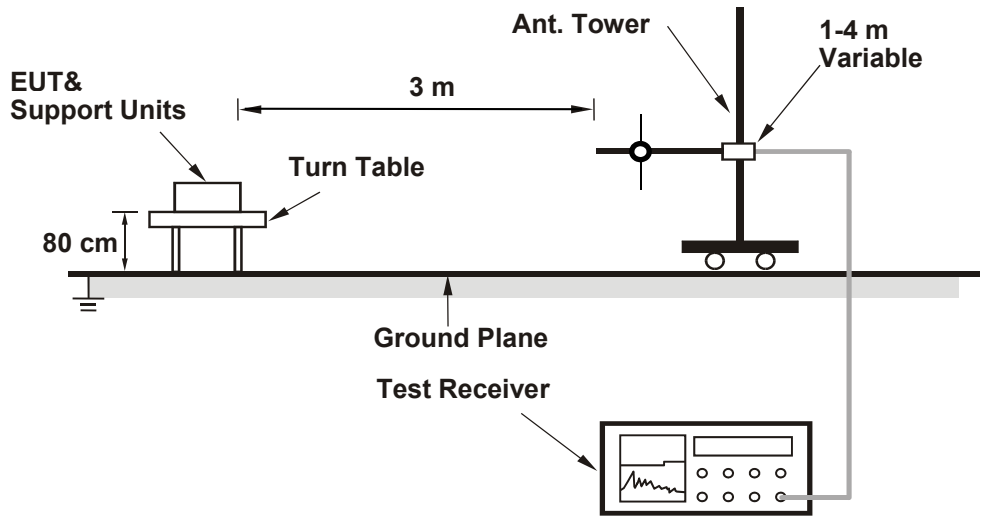
6.2 Unwanted Emissions below 1 GHz

6.2.1 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).

6.2.2 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.

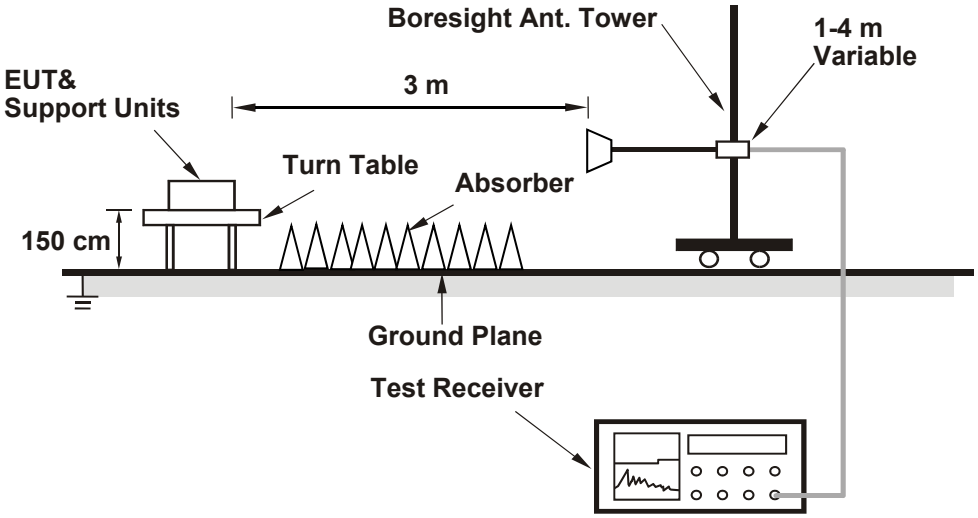
e. The test-receiver system was set to quasi-peak detect function and specified bandwidth with maximum hold mode when the test frequency is below 1 GHz.

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.

6.3 Unwanted Emissions above 1 GHz

6.3.1 Test Setup



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

6.3.2 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

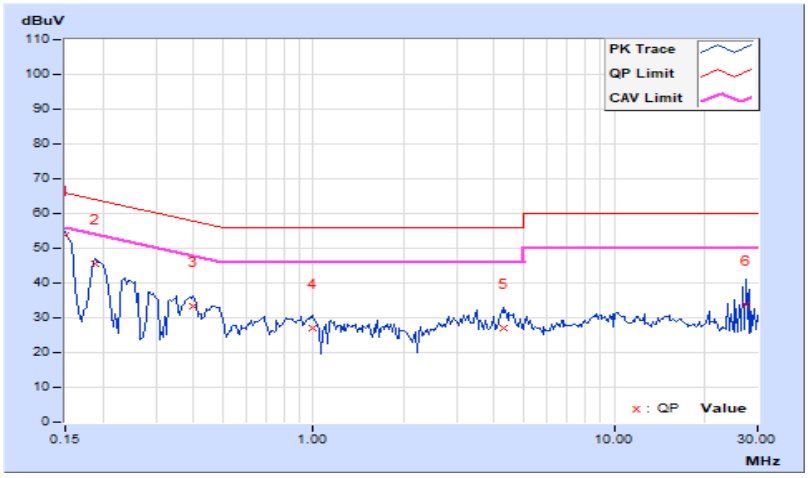
7.1 AC Power Conducted Emissions

RF Mode	802.11a	**Channel**	CH 157：5785 MHz
Frequency Range	150 kHz ~ 30 MHz	**Detector Function & Resolution Bandwidth**	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	22 °C, 61 % RH
Tested By	Willy Lin		

Phase Of Power : Line (L)										
No	**Frequency (MHz)**	**Correction Factor (dB)**	**Reading Value (dBuV)**		**Emission Level (dBuV)**		**Limit (dBuV)**		**Margin (dB)**	
			Q.P.	**AV.**	**Q.P.**	**AV.**	**Q.P.**	**AV.**	**Q.P.**	**AV.**
1	**0.15000**	**10.01**	**43.62**	**29.38**	**53.63**	**39.39**	**66.00**	**56.00**	**-12.37**	**-16.61**
2	0.18906	10.02	35.45	21.81	45.47	31.83	64.08	54.08	-18.61	-22.25
3	0.40000	10.02	23.41	11.16	33.43	21.18	57.85	47.85	-24.42	-26.67
4	0.98984	10.06	16.88	6.51	26.94	16.57	56.00	46.00	-29.06	-29.43
5	4.26953	10.21	16.89	6.64	27.10	16.85	56.00	46.00	-28.90	-29.15
6	27.59375	11.47	22.25	14.56	33.72	26.03	60.00	50.00	-26.28	-23.97

Remarks:

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

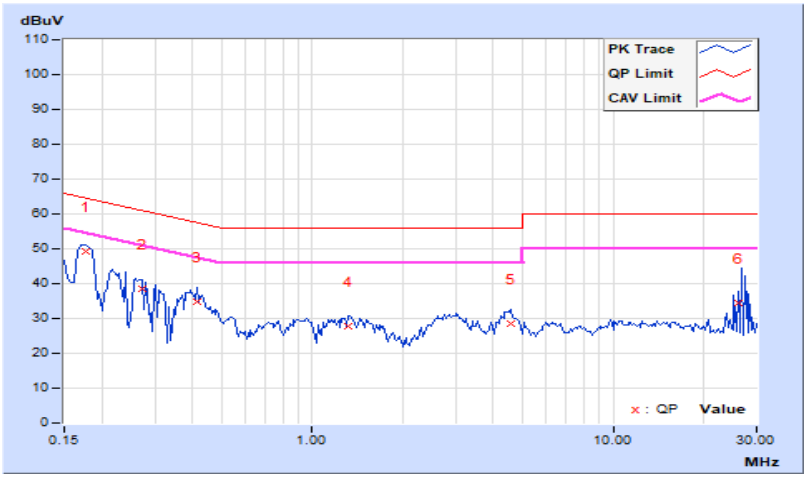


RF Mode	802.11a	**Channel**	CH 157：5785 MHz
Frequency Range	150 kHz ~ 30 MHz	**Detector Function & Resolution Bandwidth**	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	22 °C, 61 % RH
Tested By	Willy Lin		

Phase Of Power : Neutral (N)										
No	**Frequency (MHz)**	**Correction Factor (dB)**	**Reading Value (dBuV)**		**Emission Level (dBuV)**		**Limit (dBuV)**		**Margin (dB)**	
			Q.P.	**AV.**	**Q.P.**	**AV.**	**Q.P.**	**AV.**	**Q.P.**	**AV.**
1	0.17734	10.01	39.10	24.82	49.11	34.83	64.61	54.61	-15.50	-19.78
2	0.27109	10.01	28.58	15.99	38.59	26.00	61.08	51.08	-22.49	-25.08
3	0.41563	10.01	24.68	13.39	34.69	23.40	57.54	47.54	-22.85	-24.14
4	1.32422	10.05	17.85	7.73	27.90	17.78	56.00	46.00	-28.10	-28.22
5	4.58984	10.18	18.47	8.55	28.65	18.73	56.00	46.00	-27.35	-27.27
6	26.03516	10.99	23.38	12.96	34.37	23.95	60.00	50.00	-25.63	-26.05

Remarks:

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



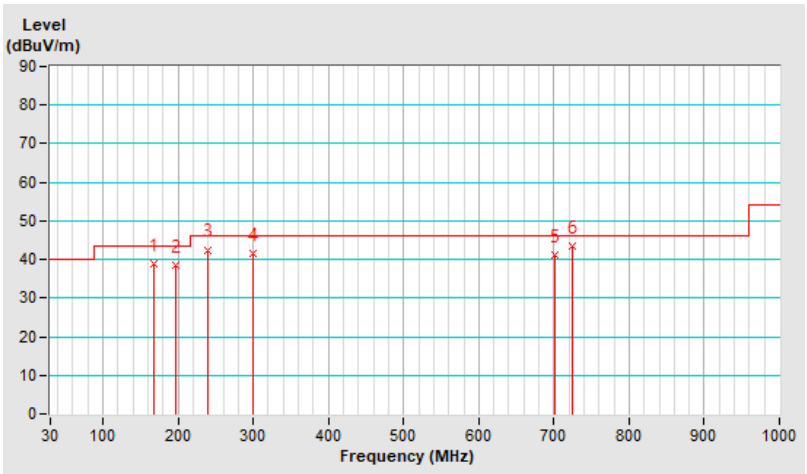
7.2 Unwanted Emissions below 1 GHz

RF Mode	802.11a	Channel	CH 157：5785 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	QP: RB=120kHz, DET=Quasi-Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20 °C, 62 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	168.04	38.8 QP	43.5	-4.7	1.50 H	170	57.1	-18.3
2	197.09	38.4 QP	43.5	-5.1	1.50 H	67	59.6	-21.2
3	239.43	42.5 QP	46.0	-3.5	2.00 H	311	62.0	-19.5
4	299.56	41.6 QP	46.0	-4.4	1.50 H	341	58.9	-17.3
5	700.85	41.0 QP	46.0	-5.0	1.00 H	262	49.4	-8.4
6	**724.09**	**43.4 QP**	**46.0**	**-2.6**	**1.00 H**	**175**	**51.2**	**-7.8**

Remarks:

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

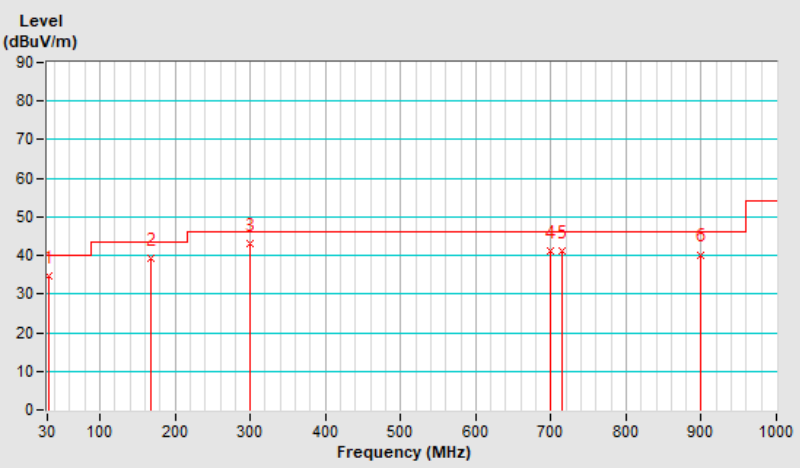


RF Mode	802.11a	Channel	CH 157：5785 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	QP: RB=120kHz, DET=Quasi-Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	20 °C, 62 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	31.57	34.8 QP	40.0	-5.2	2.00 V	295	53.6	-18.8
2	167.77	39.4 QP	43.5	-4.1	2.00 V	230	57.7	-18.3
3	298.89	43.1 QP	46.0	-2.9	3.00 V	342	60.5	-17.4
4	699.74	41.2 QP	46.0	-4.8	1.50 V	205	49.6	-8.4
5	715.35	41.1 QP	46.0	-4.9	1.00 V	216	49.1	-8.0
6	898.83	40.2 QP	46.0	-5.8	1.00 V	204	45.4	-5.2

Remarks:

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



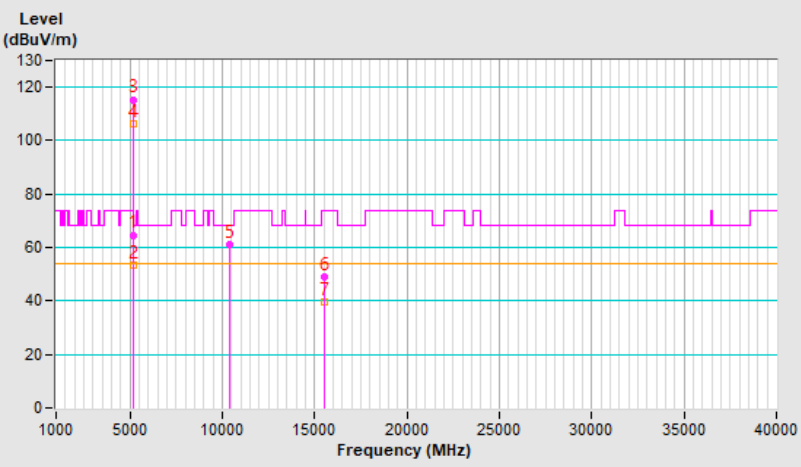
7.3 Unwanted Emissions above 1 GHz

RF Mode	802.11a	**Channel**	CH 36：5180 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5150.00	64.7 PK	74.0	-9.3	2.32 H	352	59.0	5.7
2	**5150.00**	**53.5 AV**	**54.0**	**-0.5**	**2.32 H**	**352**	**47.8**	**5.7**
3	*5180.00	115.4 PK			2.32 H	352	109.7	5.7
4	*5180.00	106.2 AV			2.32 H	352	100.5	5.7
5	#10360.00	61.0 PK	68.2	-7.2	2.67 H	216	45.4	15.6
6	15540.00	49.0 PK	74.0	-25.0	2.05 H	310	32.2	16.8
7	15540.00	39.7 AV	54.0	-14.3	2.05 H	310	22.9	16.8

Remarks:

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

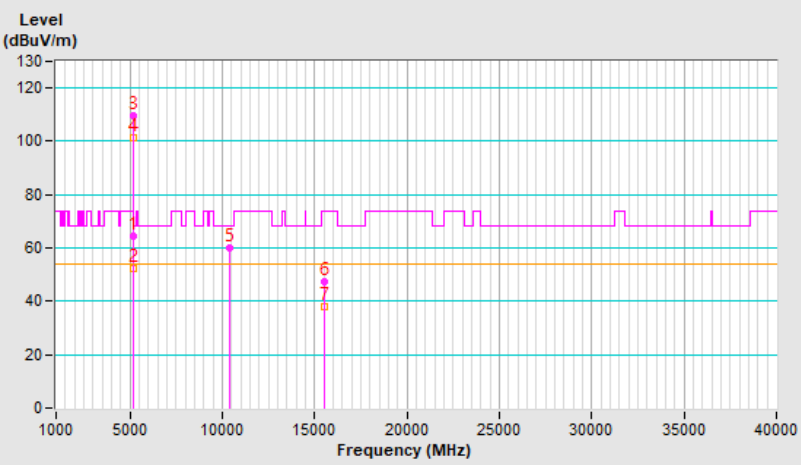


RF Mode	802.11a	**Channel**	CH 36：5180 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5150.00	64.2 PK	74.0	-9.8	2.07 V	227	58.5	5.7
2	5150.00	52.1 AV	54.0	-1.9	2.07 V	227	46.4	5.7
3	*5180.00	109.8 PK			2.07 V	227	104.1	5.7
4	*5180.00	101.3 AV			2.07 V	227	95.6	5.7
5	#10360.00	60.0 PK	68.2	-8.2	3.06 V	189	44.4	15.6
6	15540.00	47.4 PK	74.0	-26.6	1.73 V	25	30.6	16.8
7	15540.00	37.8 AV	54.0	-16.2	1.73 V	25	21.0	16.8

Remarks:

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

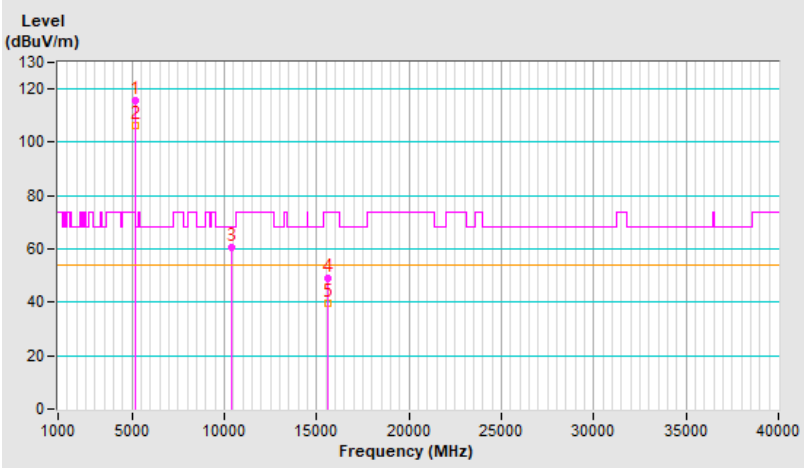


RF Mode	802.11a	**Channel**	CH 40：5200 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	*5200.00	115.8 PK			2.37 H	360	110.2	5.6
2	*5200.00	106.3 AV			2.37 H	360	100.7	5.6
3	#10400.00	60.5 PK	68.2	-7.7	2.66 H	222	44.8	15.7
4	15600.00	49.1 PK	74.0	-24.9	2.00 H	304	32.4	16.7
5	15600.00	39.6 AV	54.0	-14.4	2.00 H	304	22.9	16.7

Remarks:

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

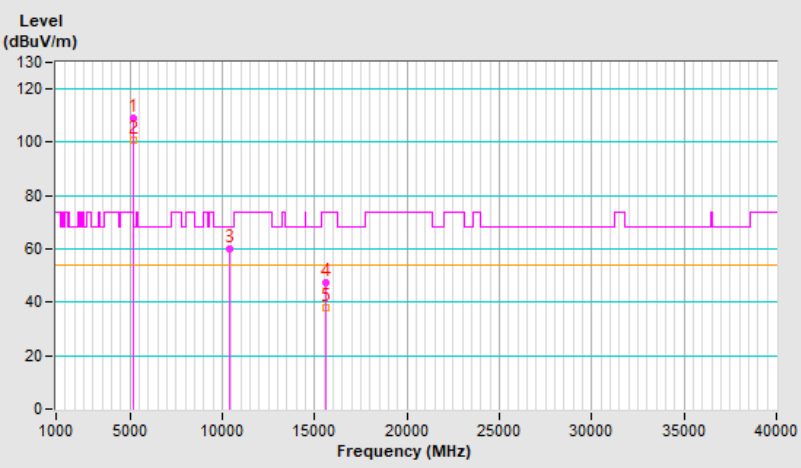


RF Mode	802.11a	**Channel**	CH 40：5200 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	*5200.00	109.3 PK			2.05 V	235	103.7	5.6
2	*5200.00	100.9 AV			2.05 V	235	95.3	5.6
3	#10400.00	60.2 PK	68.2	-8.0	3.06 V	200	44.5	15.7
4	15600.00	47.5 PK	74.0	-26.5	1.78 V	11	30.8	16.7
5	15600.00	37.9 AV	54.0	-16.1	1.78 V	11	21.2	16.7

Remarks:

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

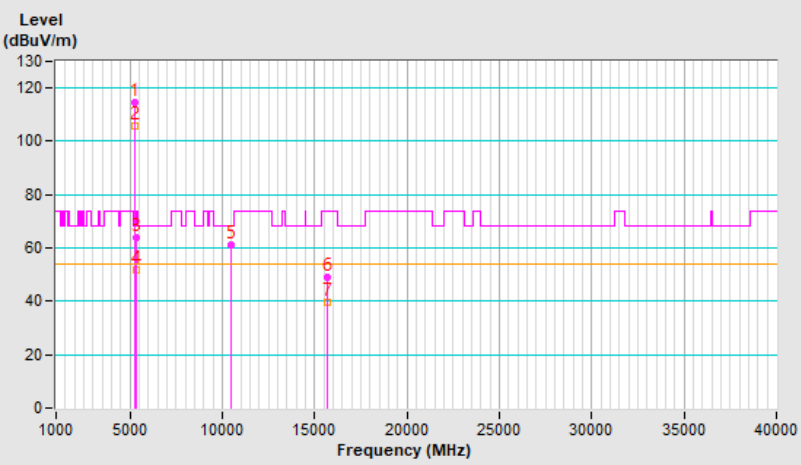


RF Mode	802.11a	**Channel**	CH 48：5240 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	*5240.00	114.7 PK			2.35 H	344	109.2	5.5
2	*5240.00	105.7 AV			2.35 H	344	100.2	5.5
3	5350.00	63.7 PK	74.0	-10.3	2.27 H	360	58.0	5.7
4	5350.00	52.0 AV	54.0	-2.0	2.27 H	360	46.3	5.7
5	#10480.00	60.9 PK	68.2	-7.3	2.63 H	221	44.9	16.0
6	15720.00	49.0 PK	74.0	-25.0	2.01 H	319	32.1	16.9
7	15720.00	39.5 AV	54.0	-14.5	2.01 H	319	22.6	16.9

Remarks:

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

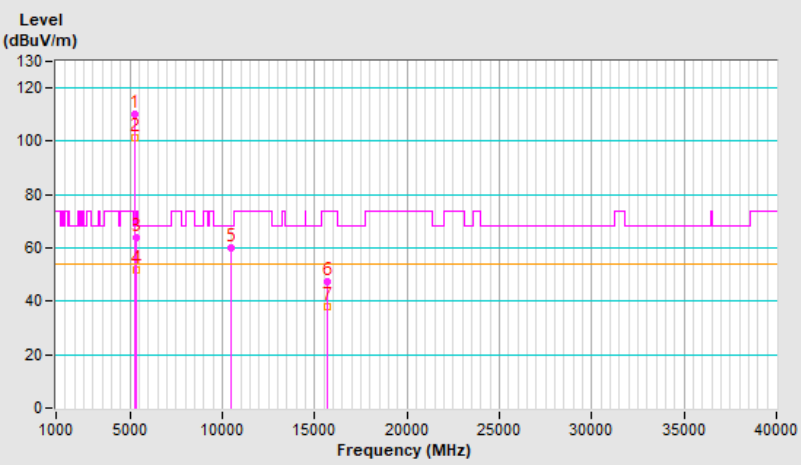


RF Mode	802.11a	Channel	CH 48：5240 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5240.00	110.1 PK			2.07 V	225	104.6	5.5
2	*5240.00	101.4 AV			2.07 V	225	95.9	5.5
3	5350.00	63.9 PK	74.0	-10.1	2.07 V	225	58.2	5.7
4	5350.00	52.0 AV	54.0	-2.0	2.07 V	225	46.3	5.7
5	#10480.00	60.0 PK	68.2	-8.2	3.12 V	177	44.0	16.0
6	15720.00	47.5 PK	74.0	-26.5	1.70 V	36	30.6	16.9
7	15720.00	37.9 AV	54.0	-16.1	1.70 V	36	21.0	16.9

Remarks:

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

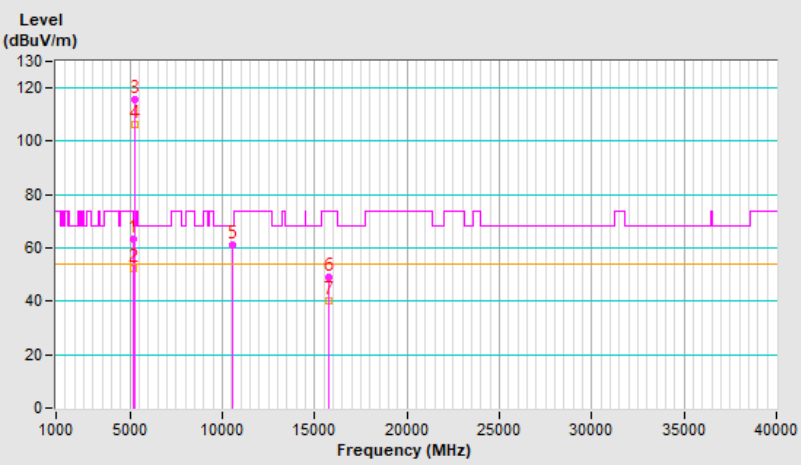


RF Mode	802.11a	Channel	CH 52：5260 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	63.5 PK	74.0	-10.5	2.35 H	357	57.8	5.7
2	5150.00	52.1 AV	54.0	-1.9	2.35 H	357	46.4	5.7
3	*5260.00	115.5 PK			2.28 H	348	110.0	5.5
4	*5260.00	106.1 AV			2.28 H	348	100.6	5.5
5	#10520.00	61.1 PK	68.2	-7.1	2.67 H	209	45.2	15.9
6	15780.00	49.1 PK	74.0	-24.9	2.01 H	322	32.5	16.6
7	15780.00	40.1 AV	54.0	-13.9	2.01 H	322	23.5	16.6

Remarks:

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

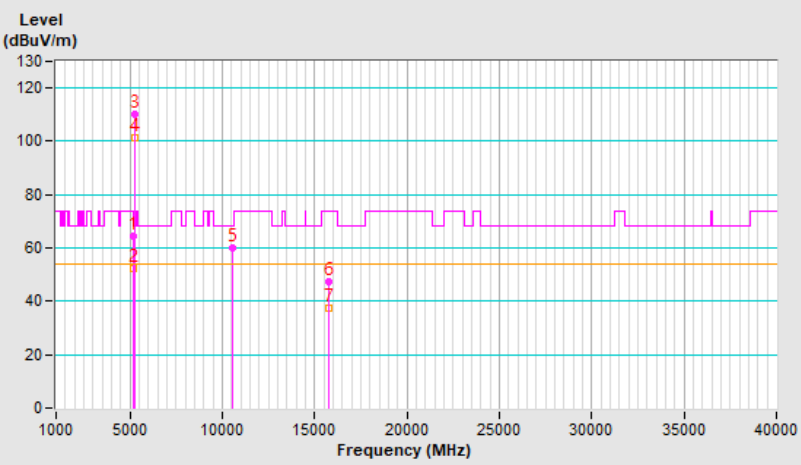


RF Mode	802.11a	Channel	CH 52：5260 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	64.6 PK	74.0	-9.4	2.03 V	218	58.9	5.7
2	5150.00	52.4 AV	54.0	-1.6	2.03 V	218	46.7	5.7
3	*5260.00	110.2 PK			2.03 V	218	104.7	5.5
4	*5260.00	101.5 AV			2.03 V	218	96.0	5.5
5	#10520.00	59.9 PK	68.2	-8.3	3.10 V	182	44.0	15.9
6	15780.00	47.2 PK	74.0	-26.8	1.76 V	12	30.6	16.6
7	15780.00	37.5 AV	54.0	-16.5	1.76 V	12	20.9	16.6

Remarks:

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

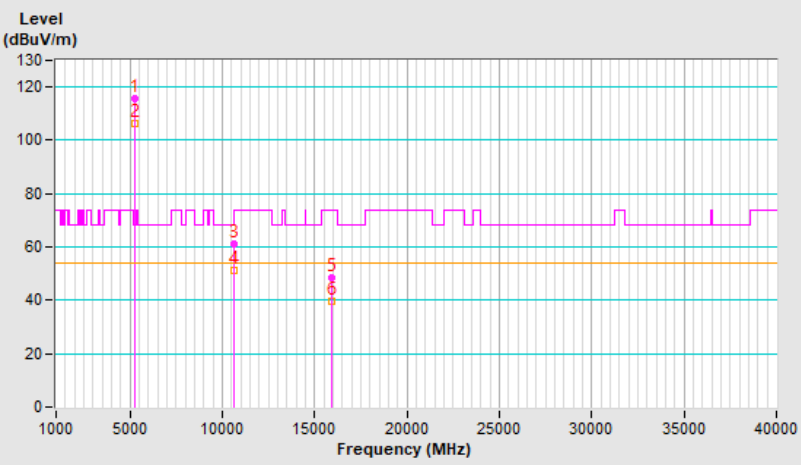


RF Mode	802.11a	**Channel**	CH 60：5300 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	*5300.00	115.6 PK			2.29 H	344	110.1	5.5
2	*5300.00	106.2 AV			2.29 H	344	100.7	5.5
3	10600.00	61.0 PK	74.0	-13.0	2.69 H	206	45.1	15.9
4	10600.00	51.3 AV	54.0	-2.7	2.69 H	206	35.4	15.9
5	15900.00	48.6 PK	74.0	-25.4	2.01 H	305	31.8	16.8
6	15900.00	39.5 AV	54.0	-14.5	2.01 H	305	22.7	16.8

Remarks:

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

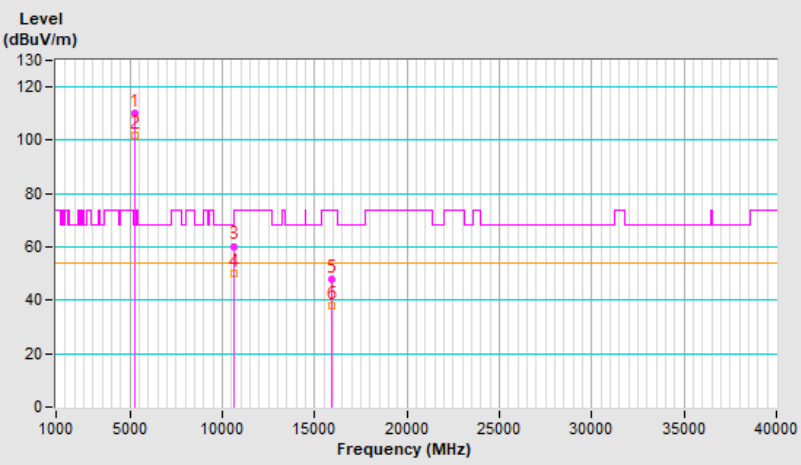


RF Mode	802.11a	Channel	CH 60：5300 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5300.00	110.2 PK			2.06 V	223	104.7	5.5
2	*5300.00	101.8 AV			2.06 V	223	96.3	5.5
3	10600.00	60.3 PK	74.0	-13.7	3.09 V	182	44.4	15.9
4	10600.00	50.1 AV	54.0	-3.9	3.09 V	182	34.2	15.9
5	15900.00	47.7 PK	74.0	-26.3	1.77 V	36	30.9	16.8
6	15900.00	37.9 AV	54.0	-16.1	1.77 V	36	21.1	16.8

Remarks:

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

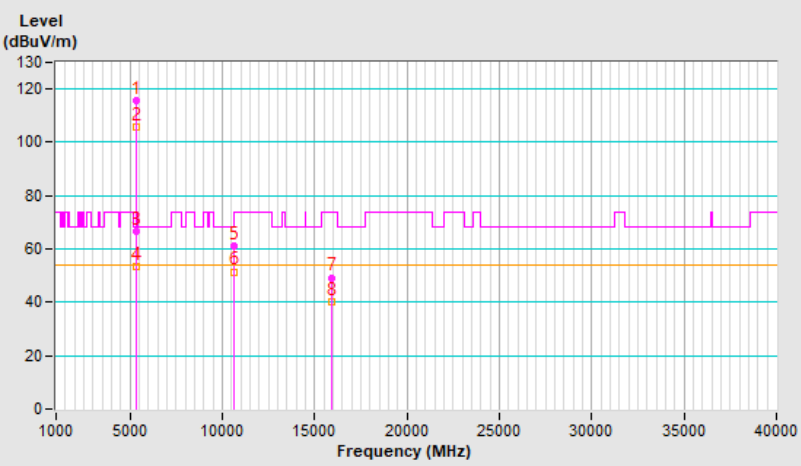


RF Mode	802.11a	**Channel**	CH 64：5320 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	*5320.00	115.5 PK			2.22 H	352	110.0	5.5
2	*5320.00	105.8 AV			2.22 H	352	100.3	5.5
3	5350.00	66.5 PK	74.0	-7.5	2.22 H	352	60.8	5.7
4	5350.00	53.2 AV	54.0	-0.8	2.22 H	352	47.5	5.7
5	10640.00	61.2 PK	74.0	-12.8	2.65 H	213	45.2	16.0
6	10640.00	51.5 AV	54.0	-2.5	2.65 H	213	35.5	16.0
7	15960.00	49.3 PK	74.0	-24.7	2.10 H	297	32.6	16.7
8	15960.00	40.1 AV	54.0	-13.9	2.10 H	297	23.4	16.7

Remarks:

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

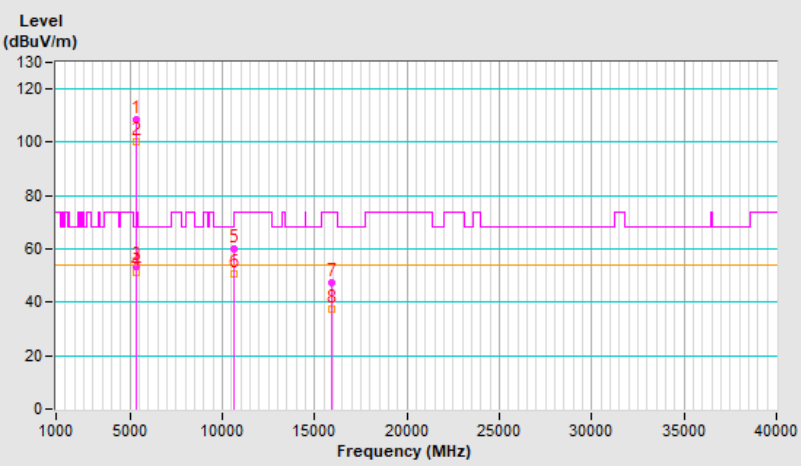


RF Mode	802.11a	**Channel**	CH 64：5320 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	*5320.00	108.7 PK			1.42 V	131	103.2	5.5
2	*5320.00	100.1 AV			1.42 V	131	94.6	5.5
3	5350.00	53.6 PK	74.0	-20.4	1.42 V	131	47.9	5.7
4	5350.00	51.3 AV	54.0	-2.7	1.42 V	131	45.6	5.7
5	10640.00	60.2 PK	74.0	-13.8	3.07 V	198	44.2	16.0
6	10640.00	50.5 AV	54.0	-3.5	3.07 V	198	34.5	16.0
7	15960.00	47.4 PK	74.0	-26.6	1.67 V	10	30.7	16.7
8	15960.00	37.5 AV	54.0	-16.5	1.67 V	10	20.8	16.7

Remarks:

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

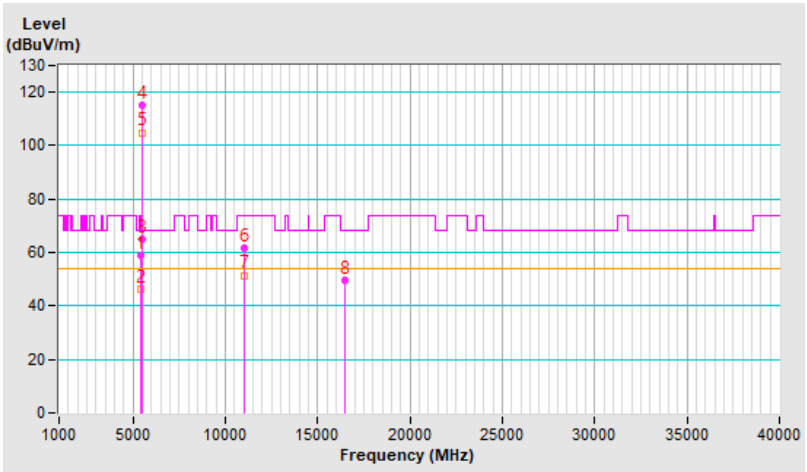


RF Mode	802.11a	**Channel**	CH 100：5500 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5460.00	59.1 PK	74.0	-14.9	2.21 H	172	53.1	6.0
2	5460.00	46.2 AV	54.0	-7.8	2.21 H	172	40.2	6.0
3	#5470.00	65.2 PK	68.2	-3.0	2.21 H	172	59.2	6.0
4	*5500.00	115.2 PK			2.21 H	172	109.2	6.0
5	*5500.00	104.9 AV			2.21 H	172	98.9	6.0
6	11000.00	61.7 PK	74.0	-12.3	2.65 H	201	44.9	16.8
7	11000.00	51.5 AV	54.0	-2.5	2.65 H	201	34.7	16.8
8	#16500.00	49.5 PK	68.2	-18.7	2.00 H	317	30.2	19.3

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.

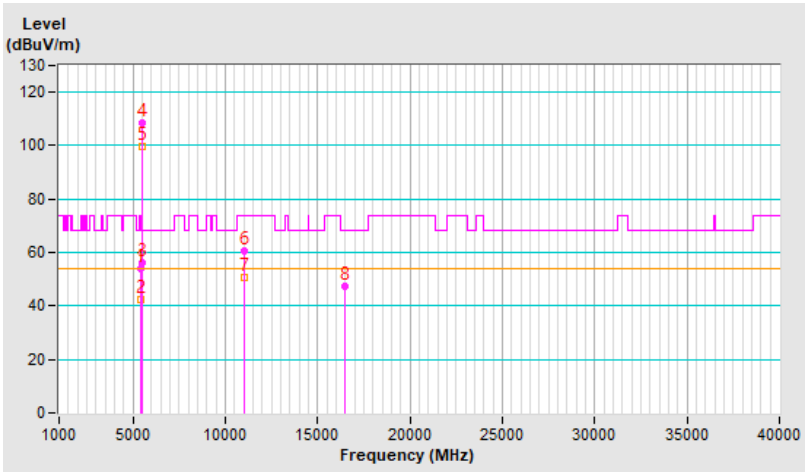


RF Mode	802.11a	**Channel**	CH 100：5500 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5460.00	53.8 PK	74.0	-20.2	1.44 V	136	47.8	6.0
2	5460.00	42.3 AV	54.0	-11.7	1.44 V	136	36.3	6.0
3	#5470.00	56.0 PK	68.2	-12.2	1.44 V	136	50.0	6.0
4	*5500.00	108.6 PK			1.44 V	136	102.6	6.0
5	*5500.00	99.6 AV			1.44 V	136	93.6	6.0
6	11000.00	60.5 PK	74.0	-13.5	3.01 V	182	43.7	16.8
7	11000.00	50.6 AV	54.0	-3.4	3.01 V	182	33.8	16.8
8	#16500.00	47.4 PK	68.2	-20.8	1.74 V	27	28.1	19.3

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.

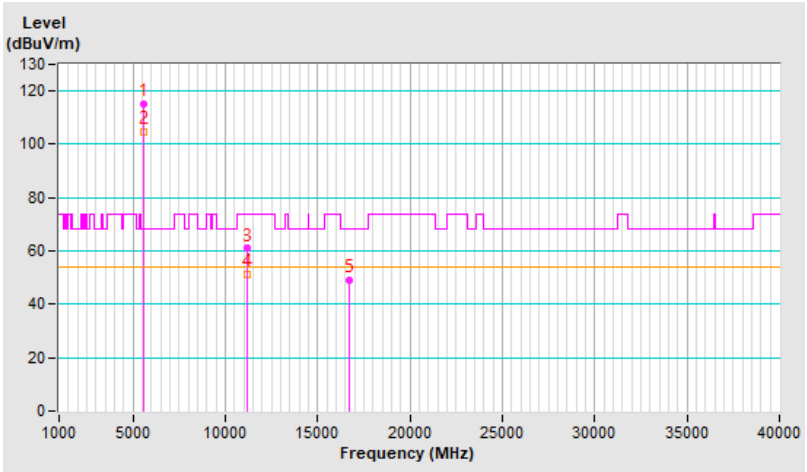


RF Mode	802.11a	**Channel**	CH 116：5580 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	*5580.00	115.4 PK			2.25 H	157	109.3	6.1
2	*5580.00	104.9 AV			2.25 H	157	98.8	6.1
3	11160.00	61.3 PK	74.0	-12.7	2.70 H	201	44.7	16.6
4	11160.00	51.5 AV	54.0	-2.5	2.70 H	201	34.9	16.6
5	#16740.00	49.3 PK	68.2	-18.9	2.01 H	313	28.5	20.8

Remarks:

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

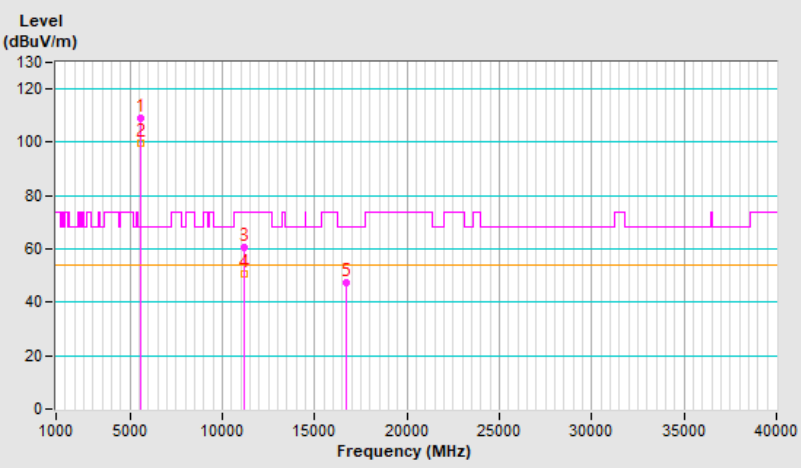


RF Mode	802.11a	**Channel**	CH 116：5580 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	*5580.00	108.8 PK			1.47 V	145	102.7	6.1
2	*5580.00	99.9 AV			1.47 V	145	93.8	6.1
3	11160.00	60.5 PK	74.0	-13.5	3.05 V	177	43.9	16.6
4	11160.00	50.5 AV	54.0	-3.5	3.05 V	177	33.9	16.6
5	#16740.00	47.3 PK	68.2	-20.9	1.75 V	15	26.5	20.8

Remarks:

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

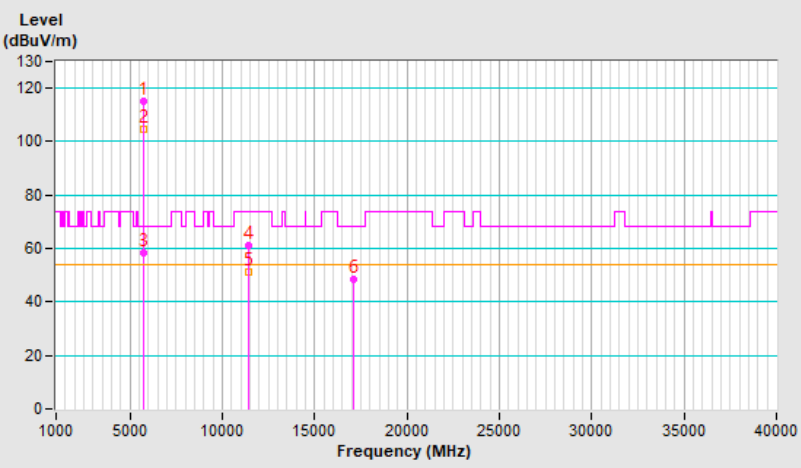


RF Mode	802.11a	Channel	CH 140：5700 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	115.1 PK			2.21 H	158	108.9	6.2
2	*5700.00	104.7 AV			2.21 H	158	98.5	6.2
3	#5725.00	58.5 PK	68.2	-9.7	2.21 H	158	52.2	6.3
4	11400.00	61.1 PK	74.0	-12.9	2.69 H	214	44.2	16.9
5	11400.00	51.1 AV	54.0	-2.9	2.69 H	214	34.2	16.9
6	#17100.00	48.4 PK	68.2	-19.8	2.04 H	302	28.4	20.0

Remarks:

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

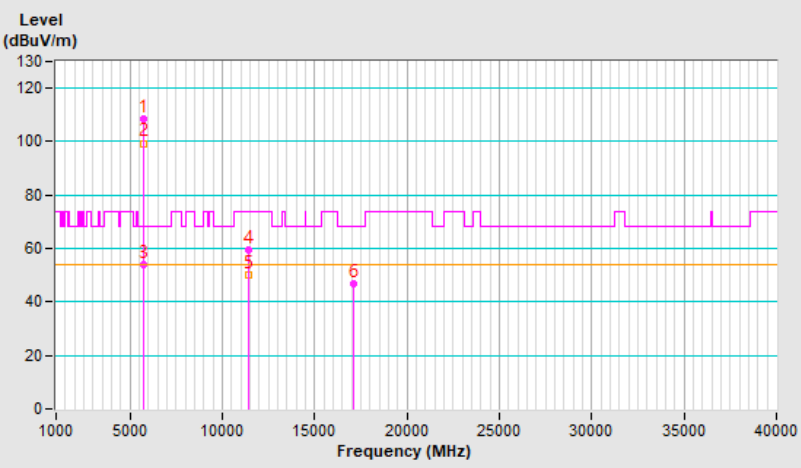


RF Mode	802.11a	Channel	CH 140：5700 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	108.4 PK			1.42 V	159	102.2	6.2
2	*5700.00	99.4 AV			1.42 V	159	93.2	6.2
3	#5725.00	53.9 PK	68.2	-14.3	1.42 V	159	47.6	6.3
4	11400.00	59.6 PK	74.0	-14.4	3.03 V	175	42.7	16.9
5	11400.00	49.9 AV	54.0	-4.1	3.03 V	175	33.0	16.9
6	#17100.00	46.8 PK	68.2	-21.4	1.74 V	21	26.8	20.0

Remarks:

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

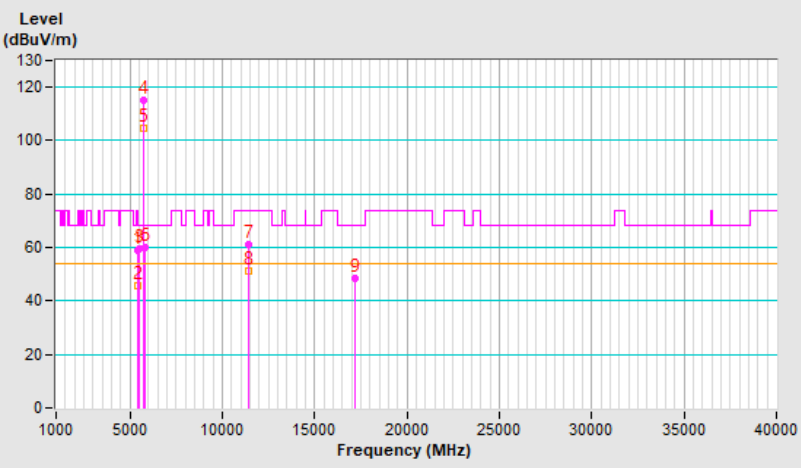


RF Mode	802.11a	Channel	CH 144：5720 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	58.9 PK	74.0	-15.1	2.15 H	185	52.9	6.0
2	5460.00	45.7 AV	54.0	-8.3	2.15 H	185	39.7	6.0
3	#5470.00	59.3 PK	68.2	-8.9	2.15 H	185	53.3	6.0
4	*5720.00	115.2 PK			2.15 H	185	109.0	6.2
5	*5720.00	104.8 AV			2.15 H	185	98.6	6.2
6	#5850.00	60.1 PK	68.2	-8.1	2.15 H	185	53.4	6.7
7	11440.00	61.1 PK	74.0	-12.9	2.69 H	222	44.2	16.9
8	11440.00	51.1 AV	54.0	-2.9	2.69 H	222	34.2	16.9
9	#17160.00	48.3 PK	68.2	-19.9	2.09 H	305	28.2	20.1

Remarks:

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

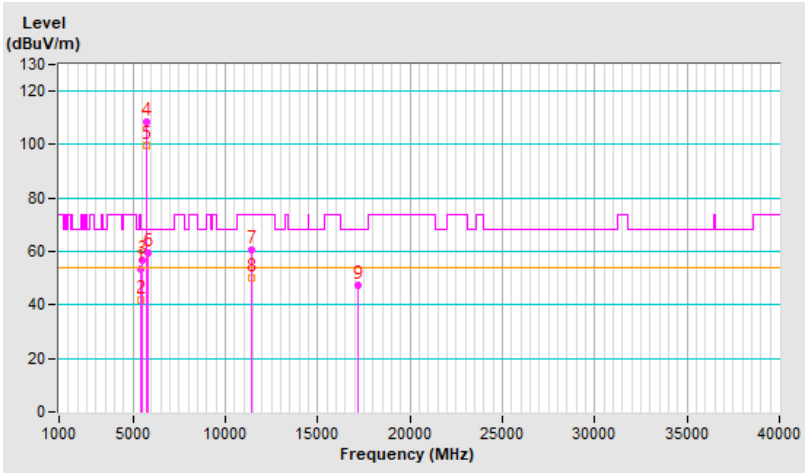


RF Mode	802.11a	**Channel**	CH 144：5720 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5460.00	53.7 PK	74.0	-20.3	1.48 V	127	47.7	6.0
2	5460.00	42.0 AV	54.0	-12.0	1.48 V	127	36.0	6.0
3	#5470.00	56.7 PK	68.2	-11.5	1.48 V	127	50.7	6.0
4	*5720.00	108.6 PK			1.48 V	127	102.4	6.2
5	*5720.00	99.8 AV			1.48 V	127	93.6	6.2
6	#5850.00	59.3 PK	68.2	-8.9	1.48 V	127	52.6	6.7
7	11440.00	60.5 PK	74.0	-13.5	3.04 V	177	43.6	16.9
8	11440.00	50.3 AV	54.0	-3.7	3.04 V	177	33.4	16.9
9	#17160.00	47.2 PK	68.2	-21.0	1.78 V	25	27.1	20.1

Remarks:

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

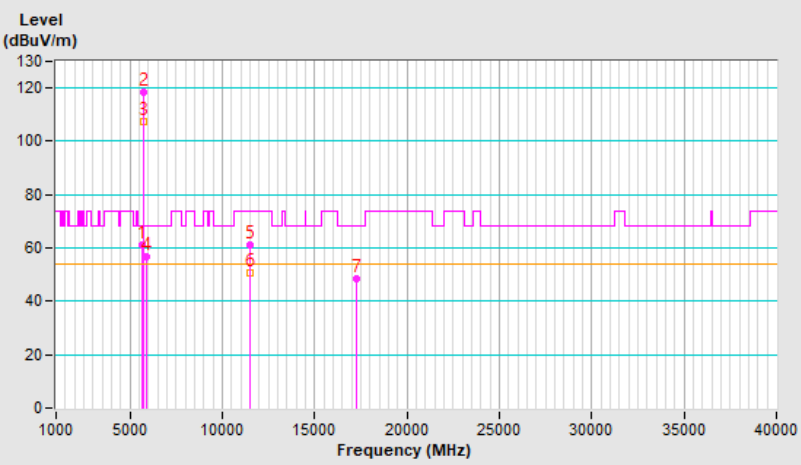


RF Mode	802.11a	**Channel**	CH 149：5745 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	#5650.00	61.2 PK	68.2	-7.0	2.33 H	172	55.1	6.1
2	*5745.00	118.2 PK			2.33 H	172	111.9	6.3
3	*5745.00	107.5 AV			2.33 H	172	101.2	6.3
4	#5925.00	56.8 PK	68.2	-11.4	2.33 H	172	50.0	6.8
5	11490.00	61.0 PK	74.0	-13.0	2.72 H	212	44.0	17.0
6	11490.00	50.8 AV	54.0	-3.2	2.72 H	212	33.8	17.0
7	#17235.00	48.6 PK	68.2	-19.6	2.01 H	301	28.1	20.5

Remarks:

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

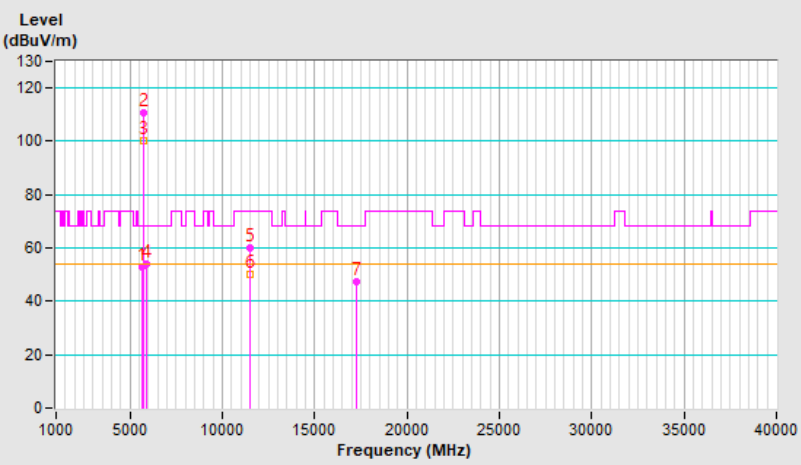


RF Mode	802.11a	**Channel**	CH 149：5745 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	#5650.00	52.8 PK	68.2	-15.4	1.01 V	135	46.7	6.1
2	*5745.00	110.6 PK			1.01 V	135	104.3	6.3
3	*5745.00	100.3 AV			1.01 V	135	94.0	6.3
4	#5925.00	53.8 PK	68.2	-14.4	1.01 V	135	47.0	6.8
5	11490.00	59.8 PK	74.0	-14.2	3.01 V	196	42.8	17.0
6	11490.00	49.9 AV	54.0	-4.1	3.01 V	196	32.9	17.0
7	#17235.00	47.3 PK	68.2	-20.9	1.78 V	41	26.8	20.5

Remarks:

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

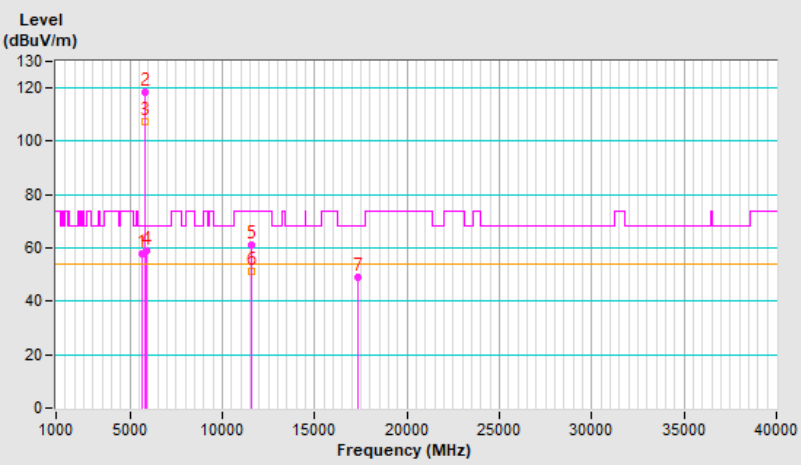


RF Mode	802.11a	**Channel**	CH 157：5785 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	#5650.00	58.0 PK	68.2	-10.2	2.31 H	173	51.9	6.1
2	*5785.00	118.5 PK			2.31 H	173	111.9	6.6
3	*5785.00	107.6 AV			2.31 H	173	101.0	6.6
4	#5925.00	58.9 PK	68.2	-9.3	2.31 H	173	52.1	6.8
5	11570.00	61.3 PK	74.0	-12.7	2.73 H	207	44.5	16.8
6	11570.00	51.3 AV	54.0	-2.7	2.73 H	207	34.5	16.8
7	#17355.00	48.9 PK	68.2	-19.3	2.06 H	311	27.3	21.6

Remarks:

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

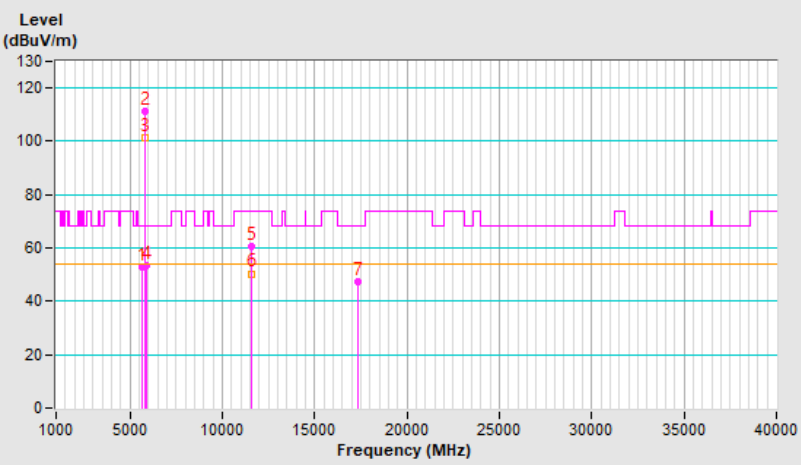


RF Mode	802.11a	**Channel**	CH 157：5785 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	#5650.00	53.0 PK	68.2	-15.2	1.03 V	137	46.9	6.1
2	*5785.00	111.3 PK			1.03 V	137	104.7	6.6
3	*5785.00	101.2 AV			1.03 V	137	94.6	6.6
4	#5925.00	53.6 PK	68.2	-14.6	1.03 V	137	46.8	6.8
5	11570.00	60.4 PK	74.0	-13.6	3.09 V	194	43.6	16.8
6	11570.00	50.4 AV	54.0	-3.6	3.09 V	194	33.6	16.8
7	#17355.00	47.2 PK	68.2	-21.0	1.77 V	10	25.6	21.6

Remarks:

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

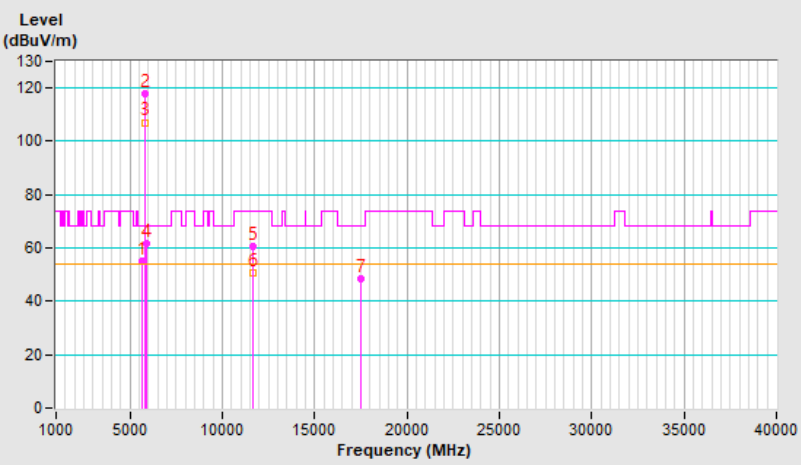


RF Mode	802.11a	Channel	CH 165：5825 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5650.00	55.3 PK	68.2	-12.9	2.31 H	185	49.2	6.1
2	*5825.00	117.9 PK			2.31 H	185	111.2	6.7
3	*5825.00	107.1 AV			2.31 H	185	100.4	6.7
4	#5925.00	61.5 PK	68.2	-6.7	2.31 H	185	54.7	6.8
5	11650.00	60.8 PK	74.0	-13.2	2.69 H	212	44.0	16.8
6	11650.00	50.9 AV	54.0	-3.1	2.69 H	212	34.1	16.8
7	#17475.00	48.4 PK	68.2	-19.8	2.09 H	321	25.6	22.8

Remarks:

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

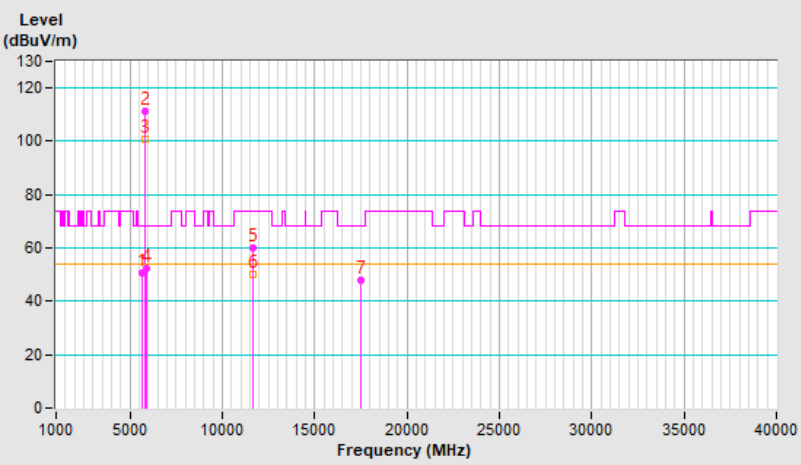


RF Mode	802.11a	**Channel**	CH 165：5825 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=10 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	#5650.00	50.7 PK	68.2	-17.5	1.02 V	134	44.6	6.1
2	*5825.00	111.2 PK			1.02 V	134	104.5	6.7
3	*5825.00	100.6 AV			1.02 V	134	93.9	6.7
4	#5925.00	52.3 PK	68.2	-15.9	1.02 V	134	45.5	6.8
5	11650.00	59.9 PK	74.0	-14.1	3.10 V	202	43.1	16.8
6	11650.00	50.1 AV	54.0	-3.9	3.10 V	202	33.3	16.8
7	#17475.00	48.0 PK	68.2	-20.2	1.75 V	36	25.2	22.8

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.

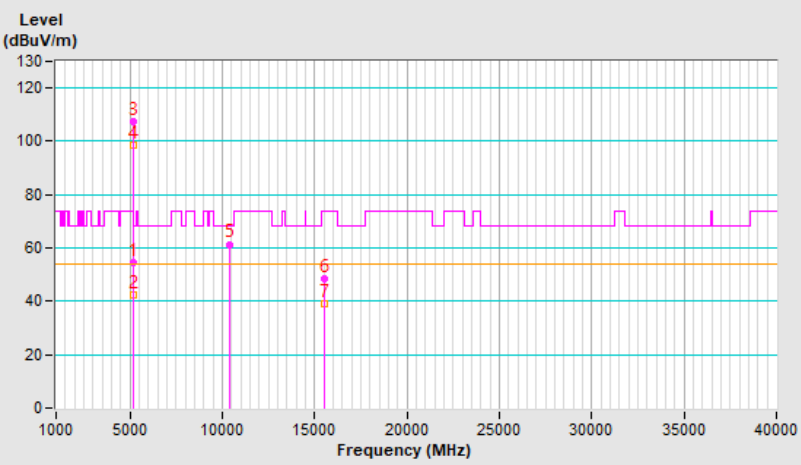


RF Mode	802.11ax (HE20)	Channel	CH 36：5180 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=510 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	54.6 PK	74.0	-19.4	2.04 H	61	48.9	5.7
2	5150.00	42.6 AV	54.0	-11.4	2.04 H	61	36.9	5.7
3	*5180.00	107.4 PK			2.04 H	61	101.7	5.7
4	*5180.00	98.5 AV			2.04 H	61	92.8	5.7
5	#10360.00	61.4 PK	68.2	-6.8	2.72 H	223	45.8	15.6
6	15540.00	48.4 PK	74.0	-25.6	2.05 H	296	31.6	16.8
7	15540.00	39.2 AV	54.0	-14.8	2.05 H	296	22.4	16.8

Remarks:

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

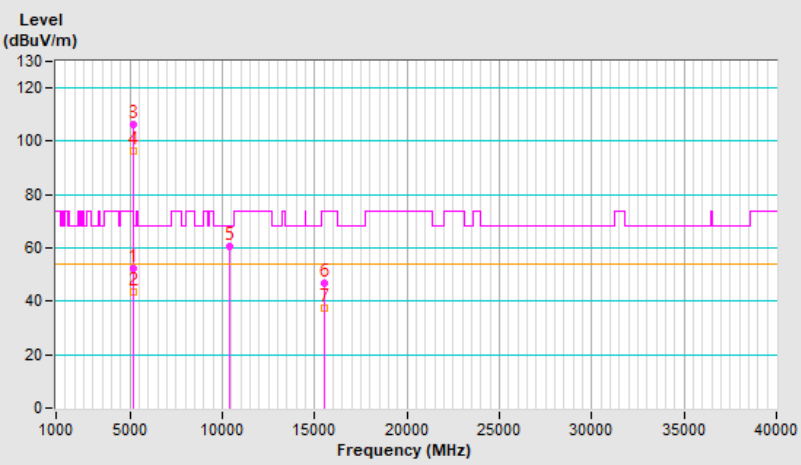


RF Mode	802.11ax (HE20)	**Channel**	CH 36：5180 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=510 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5150.00	52.4 PK	74.0	-21.6	1.05 V	49	46.7	5.7
2	5150.00	43.6 AV	54.0	-10.4	1.05 V	49	37.9	5.7
3	*5180.00	106.1 PK			1.05 V	49	100.4	5.7
4	*5180.00	96.3 AV			1.05 V	49	90.6	5.7
5	#10360.00	60.4 PK	68.2	-7.8	3.09 V	166	44.8	15.6
6	15540.00	46.6 PK	74.0	-27.4	1.73 V	21	29.8	16.8
7	15540.00	37.2 AV	54.0	-16.8	1.73 V	21	20.4	16.8

Remarks:

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

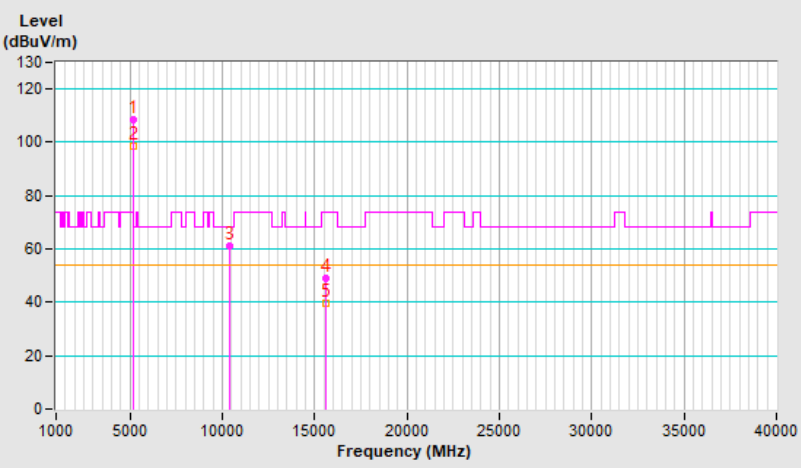


RF Mode	802.11ax (HE20)	**Channel**	CH 40：5200 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=510 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	*5200.00	108.5 PK			2.08 H	47	102.9	5.6
2	*5200.00	98.6 AV			2.08 H	47	93.0	5.6
3	#10400.00	60.9 PK	68.2	-7.3	2.65 H	185	45.2	15.7
4	15600.00	48.9 PK	74.0	-25.1	2.08 H	297	32.2	16.7
5	15600.00	39.4 AV	54.0	-14.6	2.08 H	297	22.7	16.7

Remarks:

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

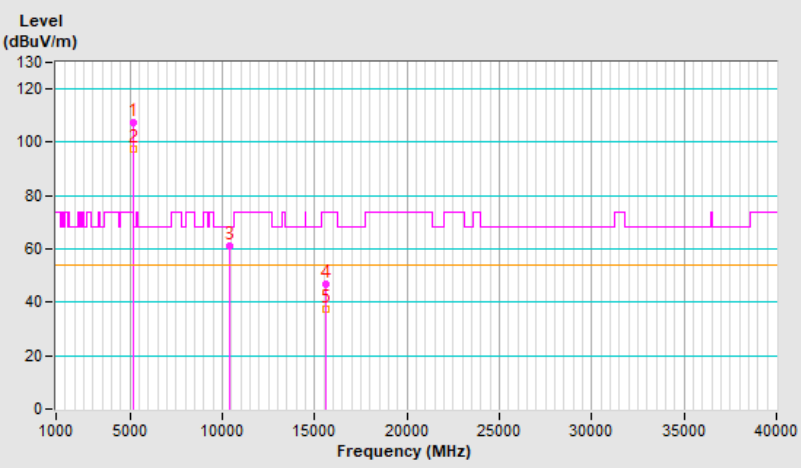


RF Mode	802.11ax (HE20)	Channel	CH 40：5200 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=510 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5200.00	107.5 PK			1.06 V	61	101.9	5.6
2	*5200.00	97.6 AV			1.06 V	61	92.0	5.6
3	#10400.00	61.1 PK	68.2	-7.1	3.10 V	185	45.4	15.7
4	15600.00	46.7 PK	74.0	-27.3	1.74 V	33	30.0	16.7
5	15600.00	37.6 AV	54.0	-16.4	1.74 V	33	20.9	16.7

Remarks:

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

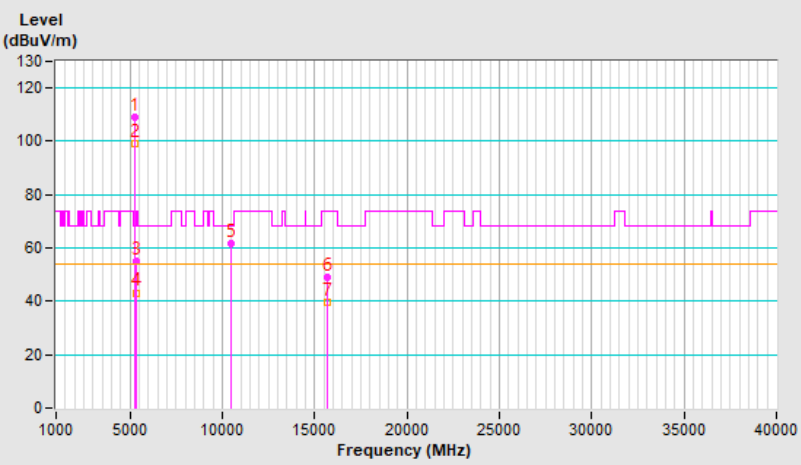


RF Mode	802.11ax (HE20)	**Channel**	CH 48：5240 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=510 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	*5240.00	108.9 PK			2.13 H	46	103.4	5.5
2	*5240.00	99.0 AV			2.13 H	46	93.5	5.5
3	5350.00	55.3 PK	74.0	-18.7	2.13 H	46	49.6	5.7
4	5350.00	43.2 AV	54.0	-10.8	2.13 H	46	37.5	5.7
5	#10480.00	61.5 PK	68.2	-6.7	2.70 H	214	45.5	16.0
6	15720.00	49.0 PK	74.0	-25.0	2.06 H	309	32.1	16.9
7	15720.00	39.4 AV	54.0	-14.6	2.06 H	309	22.5	16.9

Remarks:

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

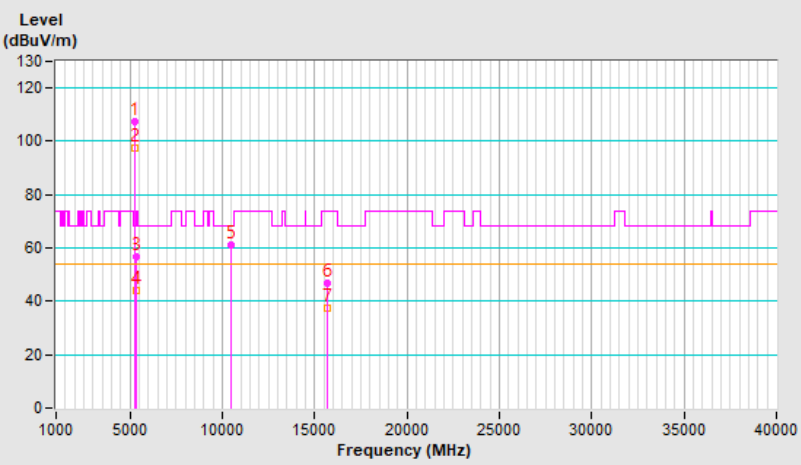


RF Mode	802.11ax (HE20)	Channel	CH 48：5240 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=510 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5240.00	107.3 PK			1.08 V	47	101.8	5.5
2	*5240.00	97.5 AV			1.08 V	47	92.0	5.5
3	5350.00	56.5 PK	74.0	-17.5	1.08 V	47	50.8	5.7
4	5350.00	44.3 AV	54.0	-9.7	1.08 V	47	38.6	5.7
5	#10480.00	61.0 PK	68.2	-7.2	3.15 V	185	45.0	16.0
6	15720.00	46.7 PK	74.0	-27.3	1.67 V	14	29.8	16.9
7	15720.00	37.4 AV	54.0	-16.6	1.67 V	14	20.5	16.9

Remarks:

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

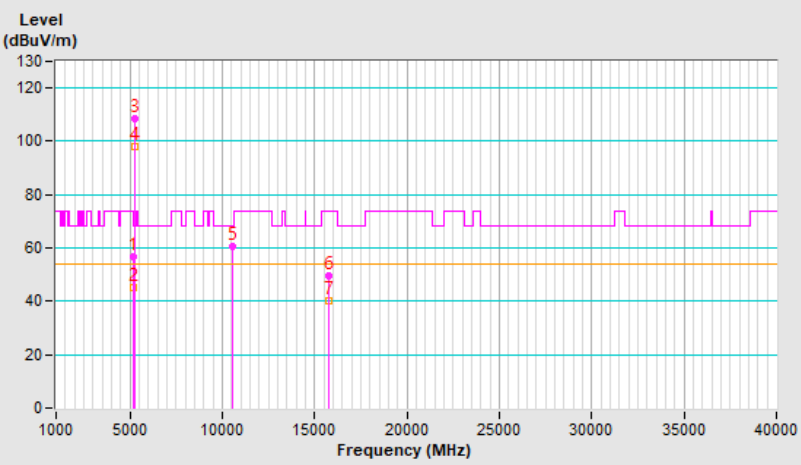


RF Mode	802.11ax (HE20)	Channel	CH 52：5260 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=510 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	56.5 PK	74.0	-17.5	2.08 H	39	50.8	5.7
2	5150.00	45.3 AV	54.0	-8.7	2.08 H	39	39.6	5.7
3	*5260.00	108.4 PK			2.08 H	39	102.9	5.5
4	*5260.00	98.2 AV			2.08 H	39	92.7	5.5
5	#10520.00	60.8 PK	68.2	-7.4	2.69 H	184	44.9	15.9
6	15780.00	49.6 PK	74.0	-24.4	2.03 H	309	33.0	16.6
7	15780.00	40.1 AV	54.0	-13.9	2.03 H	309	23.5	16.6

Remarks:

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

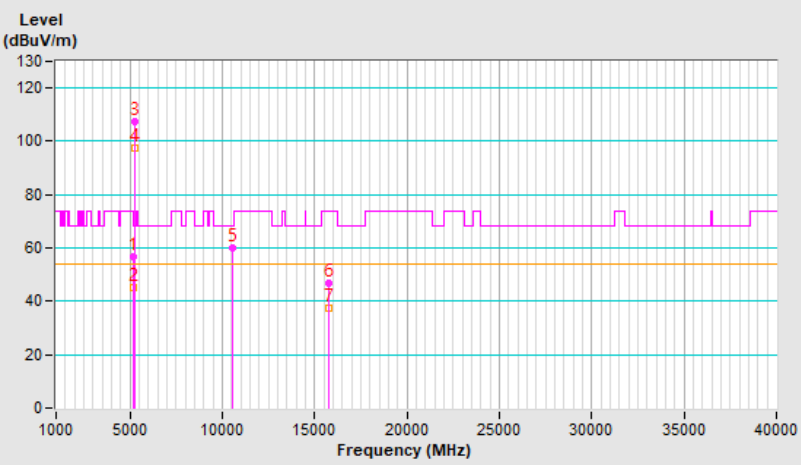


RF Mode	802.11ax (HE20)	**Channel**	CH 52：5260 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=510 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5150.00	56.9 PK	74.0	-17.1	1.02 V	57	51.2	5.7
2	5150.00	45.3 AV	54.0	-8.7	1.02 V	57	39.6	5.7
3	*5260.00	107.2 PK			1.02 V	57	101.7	5.5
4	*5260.00	97.4 AV			1.02 V	57	91.9	5.5
5	#10520.00	60.2 PK	68.2	-8.0	3.12 V	165	44.3	15.9
6	15780.00	46.7 PK	74.0	-27.3	1.70 V	36	30.1	16.6
7	15780.00	37.3 AV	54.0	-16.7	1.70 V	36	20.7	16.6

Remarks:

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

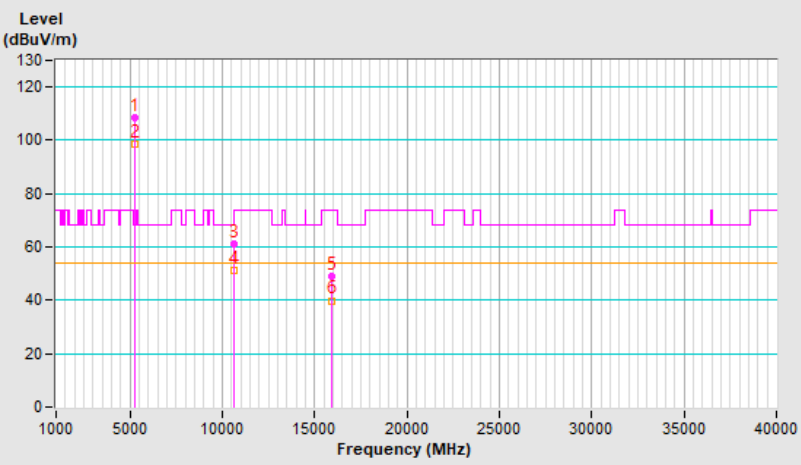


RF Mode	802.11ax (HE20)	Channel	CH 60：5300 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=510 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5300.00	108.5 PK			2.09 H	43	103.0	5.5
2	*5300.00	98.8 AV			2.09 H	43	93.3	5.5
3	10600.00	61.2 PK	74.0	-12.8	2.67 H	215	45.3	15.9
4	10600.00	51.1 AV	54.0	-2.9	2.67 H	215	35.2	15.9
5	15900.00	49.2 PK	74.0	-24.8	2.11 H	319	32.4	16.8
6	15900.00	39.9 AV	54.0	-14.1	2.11 H	319	23.1	16.8

Remarks:

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

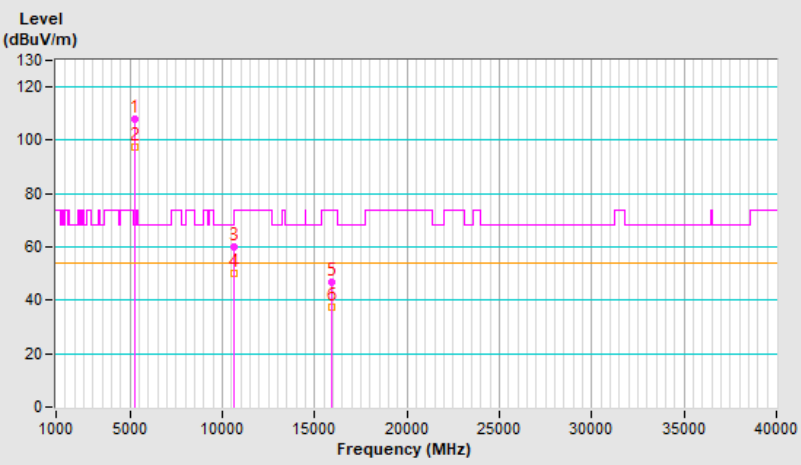


RF Mode	802.11ax (HE20)	**Channel**	CH 60：5300 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=510 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	*5300.00	107.9 PK			1.07 V	47	102.4	5.5
2	*5300.00	97.4 AV			1.07 V	47	91.9	5.5
3	10600.00	60.2 PK	74.0	-13.8	3.14 V	175	44.3	15.9
4	10600.00	50.1 AV	54.0	-3.9	3.14 V	175	34.2	15.9
5	15900.00	46.7 PK	74.0	-27.3	1.66 V	21	29.9	16.8
6	15900.00	37.2 AV	54.0	-16.8	1.66 V	21	20.4	16.8

Remarks:

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

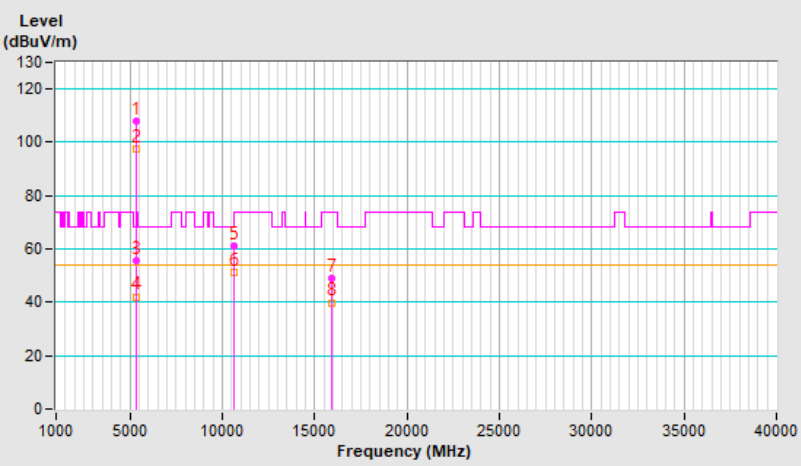


RF Mode	802.11ax (HE20)	**Channel**	CH 64：5320 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=510 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	*5320.00	107.9 PK			1.50 H	186	102.4	5.5
2	*5320.00	97.6 AV			1.50 H	186	92.1	5.5
3	5350.00	55.8 PK	74.0	-18.2	1.50 H	186	50.1	5.7
4	5350.00	42.1 AV	54.0	-11.9	1.50 H	186	36.4	5.7
5	10640.00	61.0 PK	74.0	-13.0	2.68 H	193	45.0	16.0
6	10640.00	51.0 AV	54.0	-3.0	2.68 H	193	35.0	16.0
7	15960.00	49.1 PK	74.0	-24.9	2.06 H	293	32.4	16.7
8	15960.00	39.9 AV	54.0	-14.1	2.06 H	293	23.2	16.7

Remarks:

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

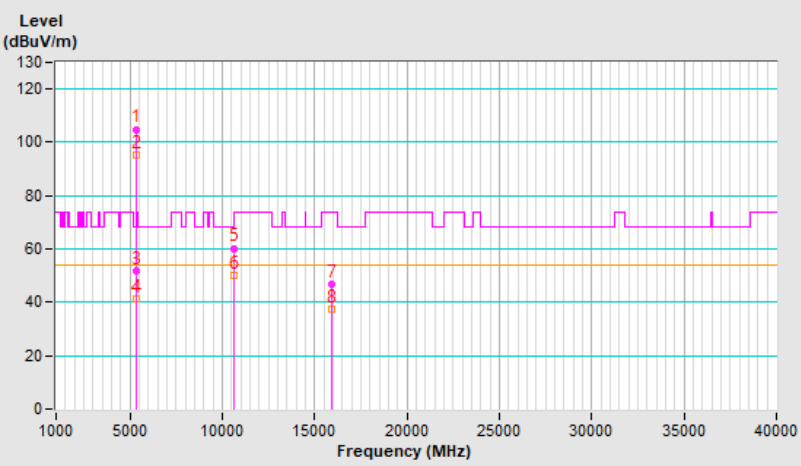


RF Mode	802.11ax (HE20)	**Channel**	CH 64：5320 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=510 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	*5320.00	104.9 PK			1.01 V	41	99.4	5.5
2	*5320.00	95.1 AV			1.01 V	41	89.6	5.5
3	5350.00	51.6 PK	74.0	-22.4	1.01 V	41	45.9	5.7
4	5350.00	41.3 AV	54.0	-12.7	1.01 V	41	35.6	5.7
5	10640.00	60.3 PK	74.0	-13.7	3.07 V	188	44.3	16.0
6	10640.00	49.9 AV	54.0	-4.1	3.07 V	188	33.9	16.0
7	15960.00	46.8 PK	74.0	-27.2	1.69 V	33	30.1	16.7
8	15960.00	37.5 AV	54.0	-16.5	1.69 V	33	20.8	16.7

Remarks:

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

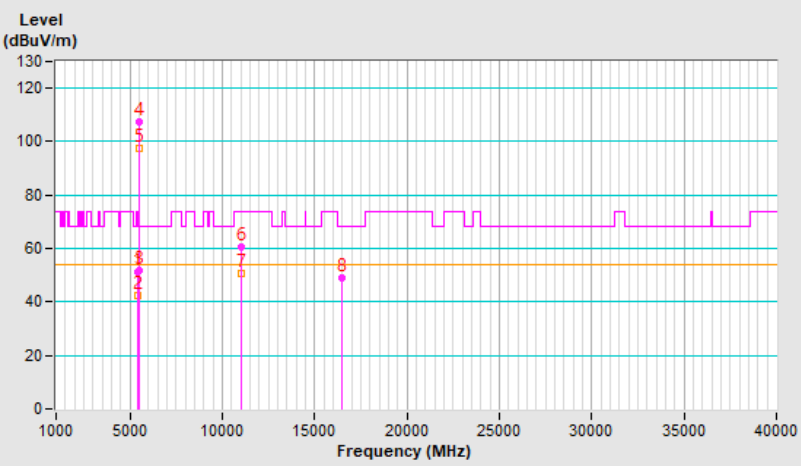


RF Mode	802.11ax (HE20)	**Channel**	CH 100：5500 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=510 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5460.00	51.3 PK	74.0	-22.7	1.89 H	102	45.3	6.0
2	5460.00	42.3 AV	54.0	-11.7	1.89 H	102	36.3	6.0
3	#5470.00	52.0 PK	68.2	-16.2	1.89 H	102	46.0	6.0
4	*5500.00	107.2 PK			1.89 H	102	101.2	6.0
5	*5500.00	97.3 AV			1.89 H	102	91.3	6.0
6	11000.00	60.7 PK	74.0	-13.3	2.63 H	186	43.9	16.8
7	11000.00	50.8 AV	54.0	-3.2	2.63 H	186	34.0	16.8
8	#16500.00	49.2 PK	68.2	-19.0	2.12 H	293	29.9	19.3

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.

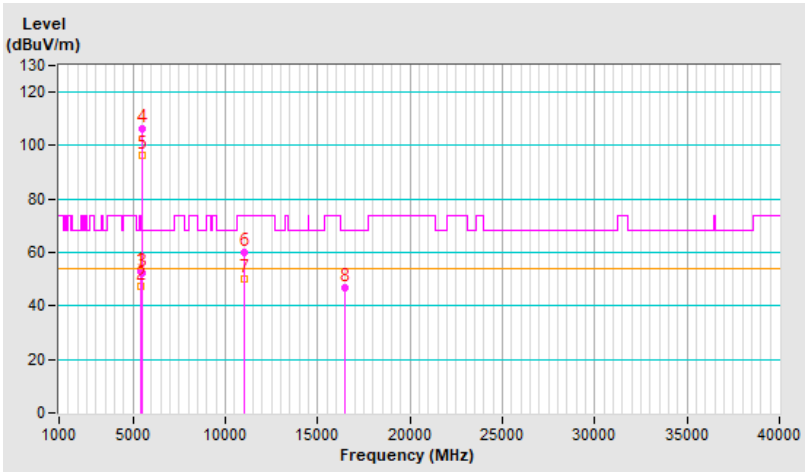


RF Mode	802.11ax (HE20)	**Channel**	CH 100：5500 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=510 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5460.00	52.8 PK	74.0	-21.2	2.12 V	100	46.8	6.0
2	5460.00	47.5 AV	54.0	-6.5	2.12 V	100	41.5	6.0
3	#5470.00	52.1 PK	68.2	-16.1	2.12 V	100	46.1	6.0
4	*5500.00	106.5 PK			2.12 V	100	100.5	6.0
5	*5500.00	96.3 AV			2.12 V	100	90.3	6.0
6	11000.00	60.0 PK	74.0	-14.0	3.06 V	164	43.2	16.8
7	11000.00	50.1 AV	54.0	-3.9	3.06 V	164	33.3	16.8
8	#16500.00	46.6 PK	68.2	-21.6	1.74 V	40	27.3	19.3

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.

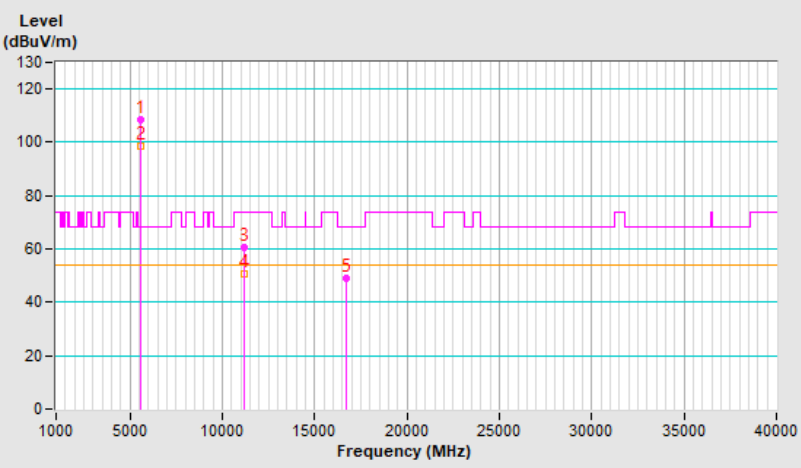


RF Mode	802.11ax (HE20)	**Channel**	CH 116：5580 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=510 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	*5580.00	108.5 PK			1.96 H	108	102.4	6.1
2	*5580.00	98.5 AV			1.96 H	108	92.4	6.1
3	11160.00	60.8 PK	74.0	-13.2	2.71 H	214	44.2	16.6
4	11160.00	50.7 AV	54.0	-3.3	2.71 H	214	34.1	16.6
5	#16740.00	49.1 PK	68.2	-19.1	2.01 H	310	28.3	20.8

Remarks:

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

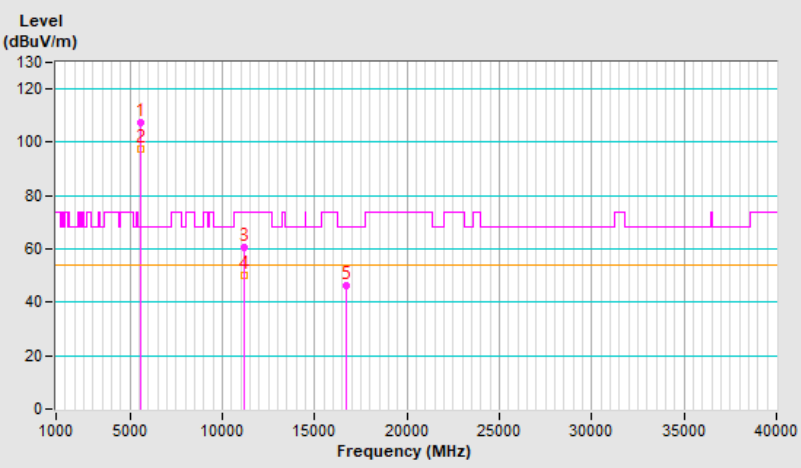


RF Mode	802.11ax (HE20)	**Channel**	CH 116：5580 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=510 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	*5580.00	107.5 PK			2.14 V	102	101.4	6.1
2	*5580.00	97.3 AV			2.14 V	102	91.2	6.1
3	11160.00	60.5 PK	74.0	-13.5	3.12 V	168	43.9	16.6
4	11160.00	50.2 AV	54.0	-3.8	3.12 V	168	33.6	16.6
5	#16740.00	46.3 PK	68.2	-21.9	1.76 V	26	25.5	20.8

Remarks:

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

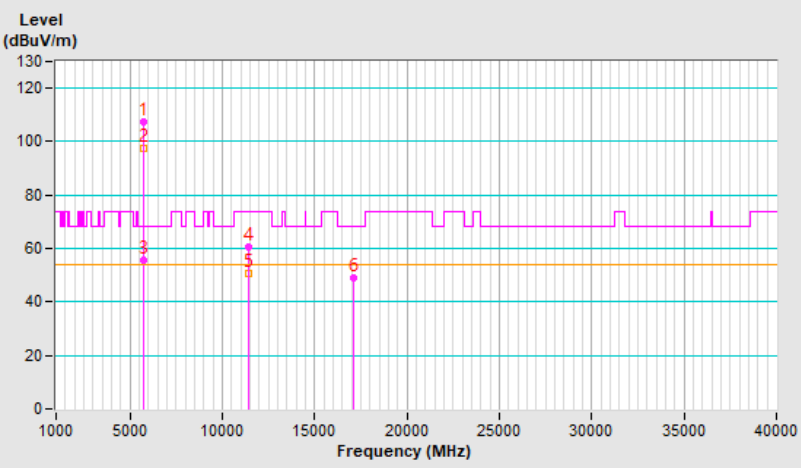


RF Mode	802.11ax (HE20)	Channel	CH 140：5700 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=510 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	107.5 PK			1.96 H	120	101.3	6.2
2	*5700.00	97.6 AV			1.96 H	120	91.4	6.2
3	#5725.00	55.6 PK	68.2	-12.6	1.96 H	120	49.3	6.3
4	11400.00	60.6 PK	74.0	-13.4	2.61 H	197	43.7	16.9
5	11400.00	50.5 AV	54.0	-3.5	2.61 H	197	33.6	16.9
6	#17100.00	48.8 PK	68.2	-19.4	2.09 H	316	28.8	20.0

Remarks:

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

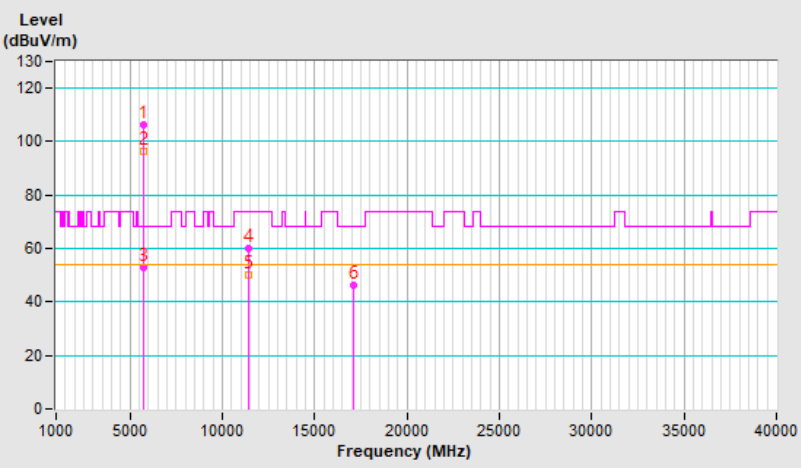


RF Mode	802.11ax (HE20)	Channel	CH 140：5700 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=510 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	106.3 PK			2.14 V	106	100.1	6.2
2	*5700.00	96.5 AV			2.14 V	106	90.3	6.2
3	#5725.00	52.9 PK	68.2	-15.3	2.14 V	106	46.6	6.3
4	11400.00	60.1 PK	74.0	-13.9	3.06 V	169	43.2	16.9
5	11400.00	49.9 AV	54.0	-4.1	3.06 V	169	33.0	16.9
6	#17100.00	46.5 PK	68.2	-21.7	1.72 V	20	26.5	20.0

Remarks:

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

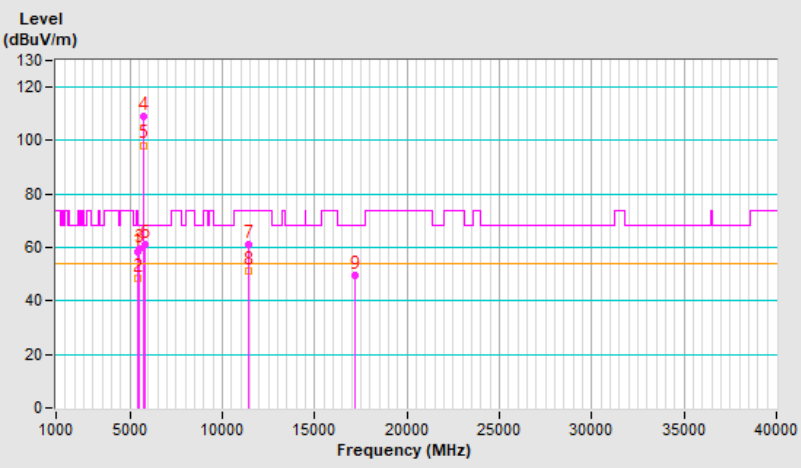


RF Mode	802.11ax (HE20)	Channel	CH 144：5720 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=510 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	58.3 PK	74.0	-15.7	1.99 H	102	52.3	6.0
2	5460.00	48.3 AV	54.0	-5.7	1.99 H	102	42.3	6.0
3	#5470.00	59.5 PK	68.2	-8.7	1.99 H	102	53.5	6.0
4	*5720.00	108.8 PK			1.99 H	102	102.6	6.2
5	*5720.00	98.3 AV			1.99 H	102	92.1	6.2
6	#5850.00	61.3 PK	68.2	-6.9	1.99 H	102	54.6	6.7
7	11440.00	60.9 PK	74.0	-13.1	2.70 H	196	44.0	16.9
8	11440.00	51.1 AV	54.0	-2.9	2.70 H	196	34.2	16.9
9	#17160.00	49.5 PK	68.2	-18.7	2.12 H	299	29.4	20.1

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.

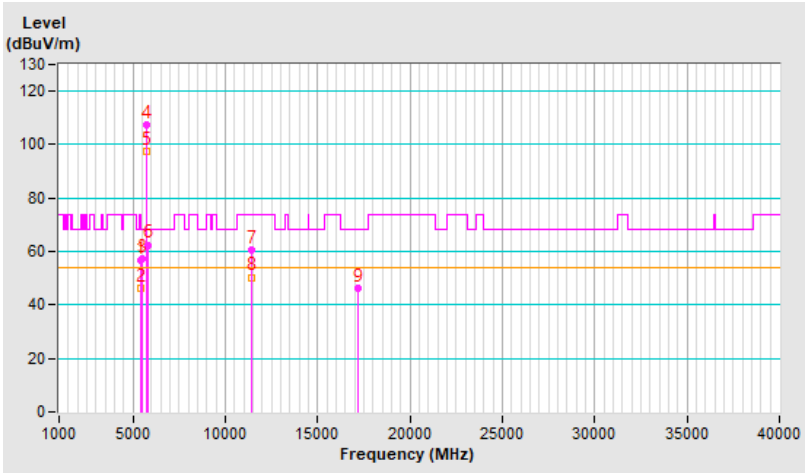


RF Mode	802.11ax (HE20)	Channel	CH 144：5720 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=510 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	56.5 PK	74.0	-17.5	2.16 V	94	50.5	6.0
2	5460.00	46.5 AV	54.0	-7.5	2.16 V	94	40.5	6.0
3	#5470.00	57.3 PK	68.2	-10.9	2.16 V	94	51.3	6.0
4	*5720.00	107.3 PK			2.16 V	94	101.1	6.2
5	*5720.00	97.5 AV			2.16 V	94	91.3	6.2
6	#5850.00	62.5 PK	68.2	-5.7	2.16 V	94	55.8	6.7
7	11440.00	60.5 PK	74.0	-13.5	3.04 V	171	43.6	16.9
8	11440.00	50.4 AV	54.0	-3.6	3.04 V	171	33.5	16.9
9	#17160.00	46.4 PK	68.2	-21.8	1.67 V	34	26.3	20.1

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.

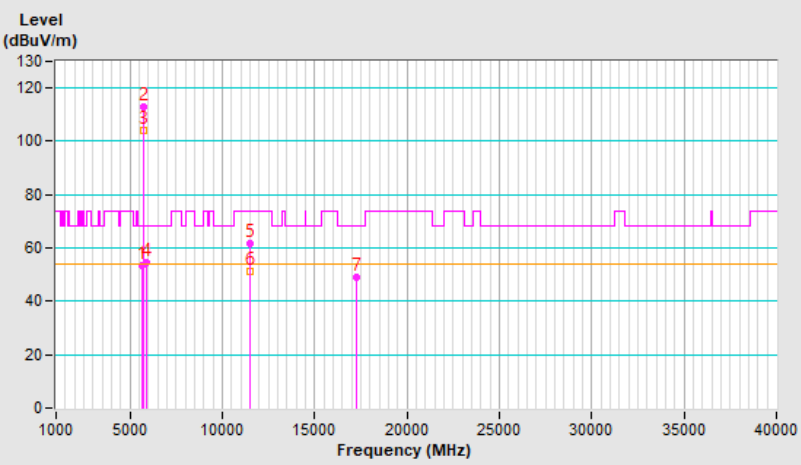


RF Mode	802.11ax (HE20)	**Channel**	CH 149：5745 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=510 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	#5625.00	53.2 PK	68.2	-15.0	2.12 H	170	47.1	6.1
2	*5745.00	113.1 PK			2.12 H	170	106.8	6.3
3	*5745.00	104.3 AV			2.12 H	170	98.0	6.3
4	#5920.00	54.6 PK	68.2	-13.6	2.12 H	170	47.8	6.8
5	11490.00	61.5 PK	74.0	-12.5	2.60 H	212	44.5	17.0
6	11490.00	51.4 AV	54.0	-2.6	2.60 H	212	34.4	17.0
7	#17235.00	49.2 PK	68.2	-19.0	2.07 H	290	28.7	20.5

Remarks:

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

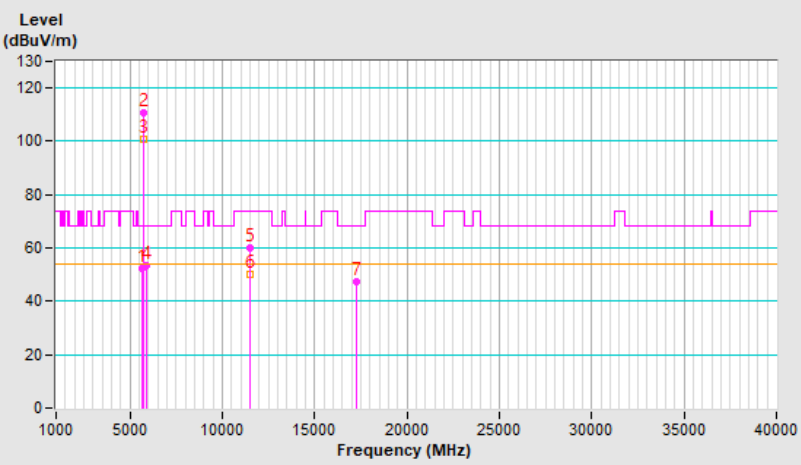


RF Mode	802.11ax (HE20)	**Channel**	CH 149：5745 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=510 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	#5650.00	52.3 PK	68.2	-15.9	1.24 V	213	46.2	6.1
2	*5745.00	110.9 PK			1.24 V	213	104.6	6.3
3	*5745.00	100.6 AV			1.24 V	213	94.3	6.3
4	#5925.00	53.3 PK	68.2	-14.9	1.24 V	213	46.5	6.8
5	11490.00	60.1 PK	74.0	-13.9	3.15 V	180	43.1	17.0
6	11490.00	50.1 AV	54.0	-3.9	3.15 V	180	33.1	17.0
7	#17235.00	47.2 PK	68.2	-21.0	1.65 V	14	26.7	20.5

Remarks:

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

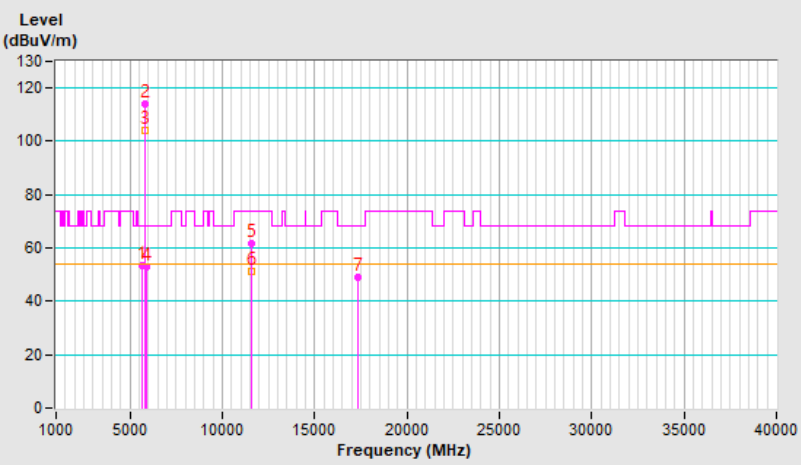


RF Mode	802.11ax (HE20)	Channel	CH 157：5785 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=510 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5650.00	53.3 PK	68.2	-14.9	2.08 H	174	47.2	6.1
2	*5785.00	113.9 PK			2.08 H	174	107.3	6.6
3	*5785.00	103.9 AV			2.08 H	174	97.3	6.6
4	#5925.00	53.0 PK	68.2	-15.2	2.08 H	174	46.2	6.8
5	11570.00	61.6 PK	74.0	-12.4	2.69 H	191	44.8	16.8
6	11570.00	51.3 AV	54.0	-2.7	2.69 H	191	34.5	16.8
7	#17355.00	49.1 PK	68.2	-19.1	2.06 H	294	27.5	21.6

Remarks:

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

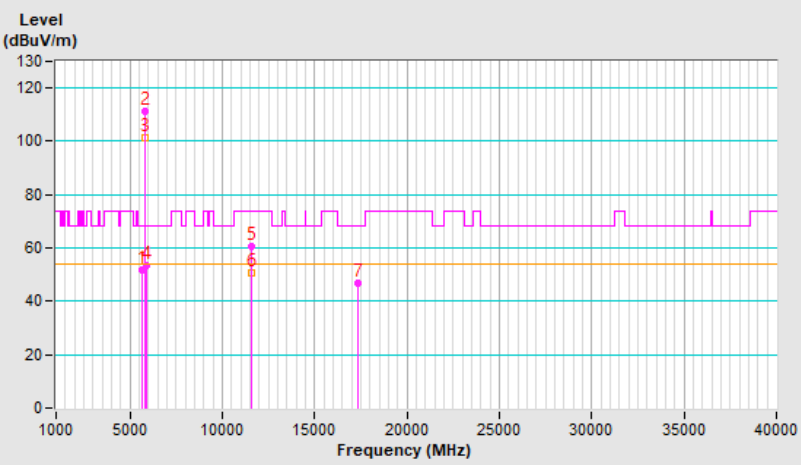


RF Mode	802.11ax (HE20)	**Channel**	CH 157：5785 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=510 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	#5650.00	51.6 PK	68.2	-16.6	1.26 V	215	45.5	6.1
2	*5785.00	111.3 PK			1.26 V	215	104.7	6.6
3	*5785.00	101.3 AV			1.26 V	215	94.7	6.6
4	#5925.00	53.4 PK	68.2	-14.8	1.26 V	215	46.6	6.8
5	11570.00	60.7 PK	74.0	-13.3	3.06 V	189	43.9	16.8
6	11570.00	50.5 AV	54.0	-3.5	3.06 V	189	33.7	16.8
7	#17355.00	46.7 PK	68.2	-21.5	1.64 V	16	25.1	21.6

Remarks:

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

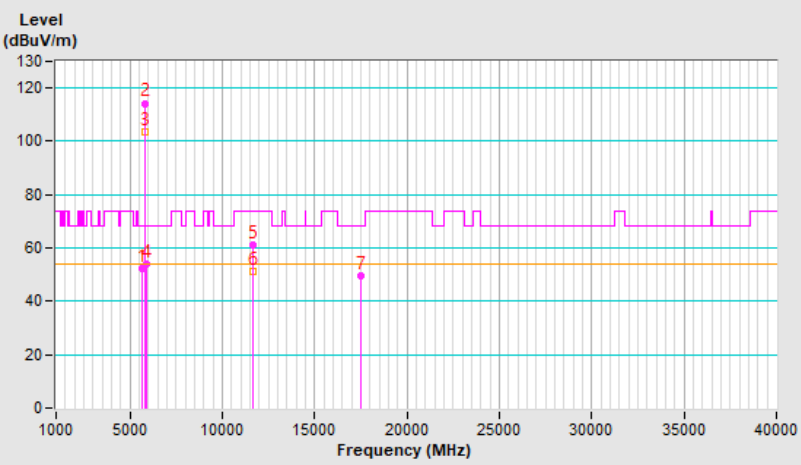


RF Mode	802.11ax (HE20)	Channel	CH 165：5825 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=510 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5650.00	52.5 PK	68.2	-15.7	2.11 H	168	46.4	6.1
2	*5825.00	114.3 PK			2.11 H	168	107.6	6.7
3	*5825.00	103.6 AV			2.11 H	168	96.9	6.7
4	#5925.00	53.9 PK	68.2	-14.3	2.11 H	168	47.1	6.8
5	11650.00	61.2 PK	74.0	-12.8	2.59 H	196	44.4	16.8
6	11650.00	51.1 AV	54.0	-2.9	2.59 H	196	34.3	16.8
7	#17475.00	49.5 PK	68.2	-18.7	2.04 H	316	26.7	22.8

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.

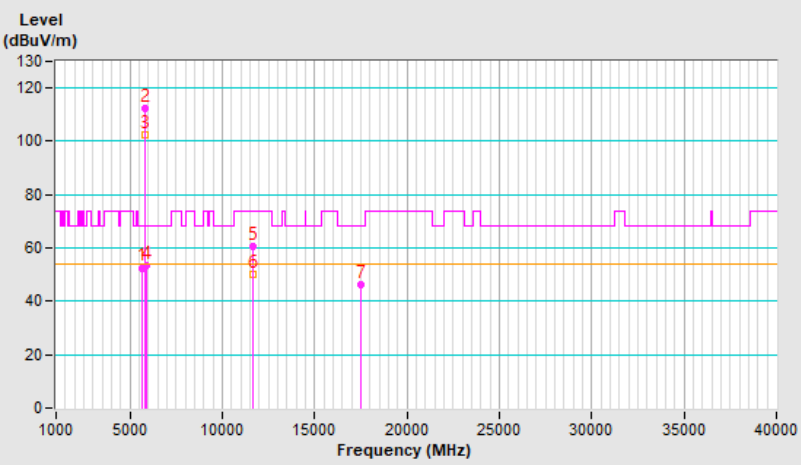


RF Mode	802.11ax (HE20)	Channel	CH 165：5825 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=510 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5650.00	52.6 PK	68.2	-15.6	2.08 V	51	46.5	6.1
2	*5825.00	112.3 PK			2.08 V	51	105.6	6.7
3	*5825.00	102.6 AV			2.08 V	51	95.9	6.7
4	#5925.00	53.5 PK	68.2	-14.7	2.08 V	51	46.7	6.8
5	11650.00	60.5 PK	74.0	-13.5	3.13 V	185	43.7	16.8
6	11650.00	50.0 AV	54.0	-4.0	3.13 V	185	33.2	16.8
7	#17475.00	46.2 PK	68.2	-22.0	1.72 V	36	23.4	22.8

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.

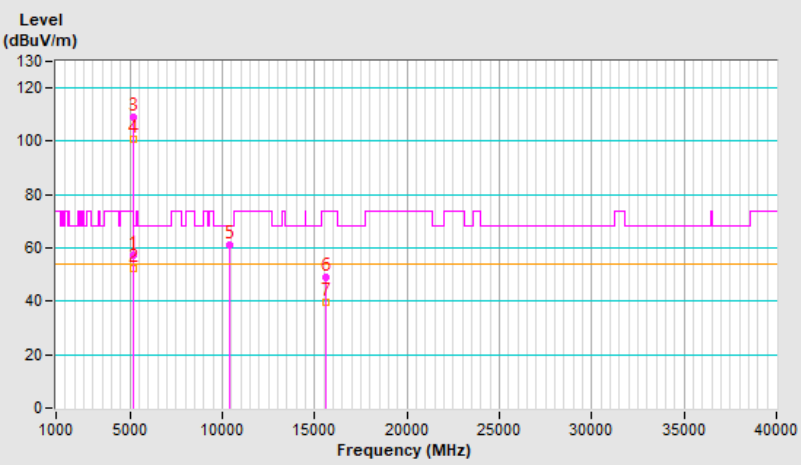


RF Mode	802.11ax (HE40)	**Channel**	CH 38：5190 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=300 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5150.00	57.2 PK	74.0	-16.8	1.88 H	185	51.5	5.7
2	5150.00	52.3 AV	54.0	-1.7	1.88 H	185	46.6	5.7
3	*5190.00	109.2 PK			1.88 H	185	103.5	5.7
4	*5190.00	100.8 AV			1.88 H	185	95.1	5.7
5	#10380.00	61.3 PK	68.2	-6.9	2.61 H	184	45.7	15.6
6	15570.00	48.9 PK	74.0	-25.1	2.10 H	316	32.2	16.7
7	15570.00	39.7 AV	54.0	-14.3	2.10 H	316	23.0	16.7

Remarks:

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

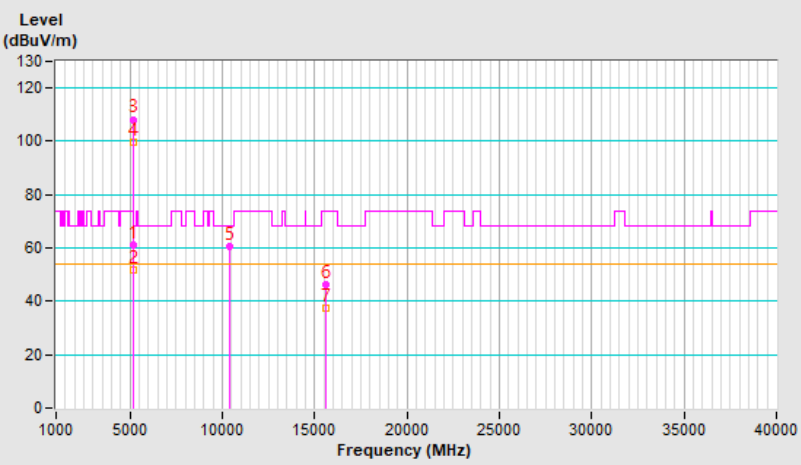


RF Mode	802.11ax (HE40)	**Channel**	CH 38：5190 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=300 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5150.00	60.9 PK	74.0	-13.1	1.09 V	177	55.2	5.7
2	5150.00	51.9 AV	54.0	-2.1	1.09 V	177	46.2	5.7
3	*5190.00	108.2 PK			1.09 V	177	102.5	5.7
4	*5190.00	99.6 AV			1.09 V	177	93.9	5.7
5	#10380.00	60.8 PK	68.2	-7.4	3.04 V	174	45.2	15.6
6	15570.00	46.5 PK	74.0	-27.5	1.68 V	24	29.8	16.7
7	15570.00	37.4 AV	54.0	-16.6	1.68 V	24	20.7	16.7

Remarks:

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

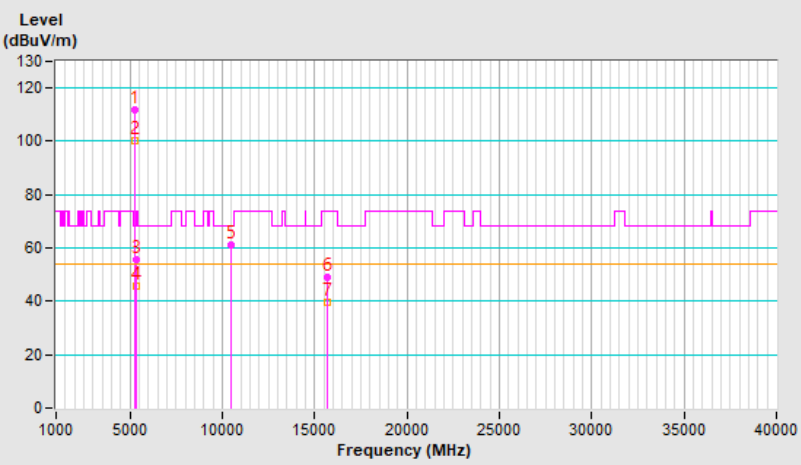


RF Mode	802.11ax (HE40)	**Channel**	CH 46：5230 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=300 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	*5230.00	111.6 PK			3.02 H	175	106.0	5.6
2	*5230.00	100.3 AV			3.02 H	175	94.7	5.6
3	5350.00	55.6 PK	74.0	-18.4	3.02 H	175	49.9	5.7
4	5350.00	45.5 AV	54.0	-8.5	3.02 H	175	39.8	5.7
5	#10460.00	61.1 PK	68.2	-7.1	2.60 H	207	45.2	15.9
6	15690.00	48.8 PK	74.0	-25.2	2.03 H	301	31.9	16.9
7	15690.00	39.5 AV	54.0	-14.5	2.03 H	301	22.6	16.9

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.

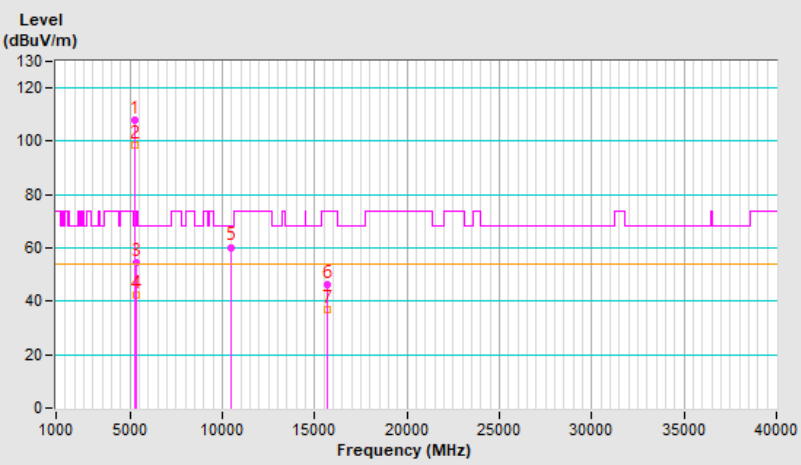


RF Mode	802.11ax (HE40)	**Channel**	CH 46：5230 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=300 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	*5230.00	107.8 PK			1.02 V	67	102.2	5.6
2	*5230.00	98.4 AV			1.02 V	67	92.8	5.6
3	5350.00	54.3 PK	74.0	-19.7	1.02 V	67	48.6	5.7
4	5350.00	42.3 AV	54.0	-11.7	1.02 V	67	36.6	5.7
5	#10460.00	60.3 PK	68.2	-7.9	3.08 V	171	44.4	15.9
6	15690.00	46.3 PK	74.0	-27.7	1.68 V	19	29.4	16.9
7	15690.00	36.9 AV	54.0	-17.1	1.68 V	19	20.0	16.9

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.

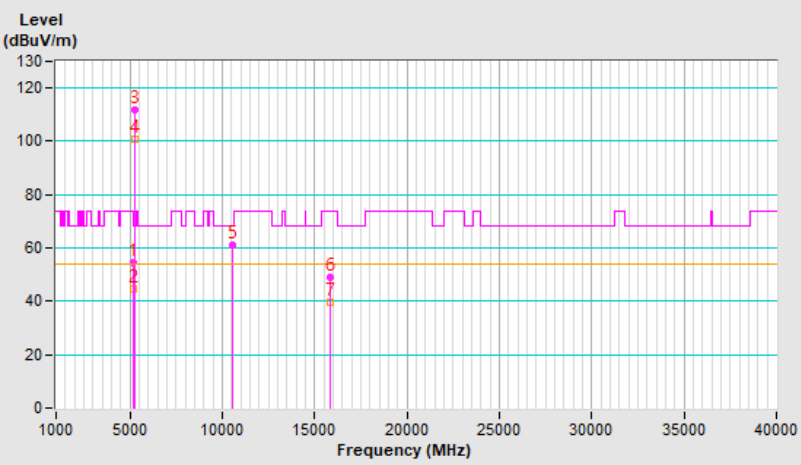


RF Mode	802.11ax (HE40)	Channel	CH 54：5270 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=300 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	54.3 PK	74.0	-19.7	3.05 H	156	48.6	5.7
2	5150.00	44.5 AV	54.0	-9.5	3.05 H	156	38.8	5.7
3	*5270.00	111.8 PK			3.05 H	156	106.3	5.5
4	*5270.00	100.7 AV			3.05 H	156	95.2	5.5
5	#10540.00	61.2 PK	68.2	-7.0	2.61 H	204	45.2	16.0
6	15810.00	49.0 PK	74.0	-25.0	2.04 H	308	32.4	16.6
7	15810.00	39.8 AV	54.0	-14.2	2.04 H	308	23.2	16.6

Remarks:

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

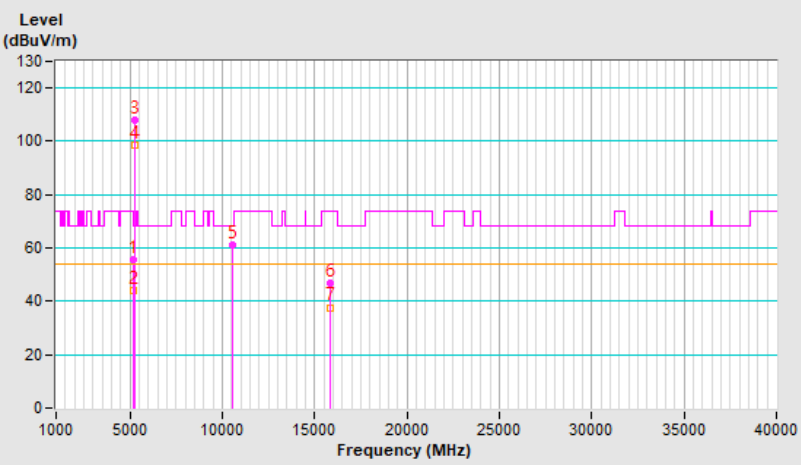


RF Mode	802.11ax (HE40)	**Channel**	CH 54：5270 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=300 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5150.00	55.5 PK	74.0	-18.5	1.02 V	66	49.8	5.7
2	5150.00	43.9 AV	54.0	-10.1	1.02 V	66	38.2	5.7
3	*5270.00	107.9 PK			1.02 V	68	102.4	5.5
4	*5270.00	98.6 AV			1.02 V	68	93.1	5.5
5	#10540.00	60.9 PK	68.2	-7.3	3.05 V	175	44.9	16.0
6	15810.00	47.0 PK	74.0	-27.0	1.75 V	23	30.4	16.6
7	15810.00	37.7 AV	54.0	-16.3	1.75 V	23	21.1	16.6

Remarks:

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

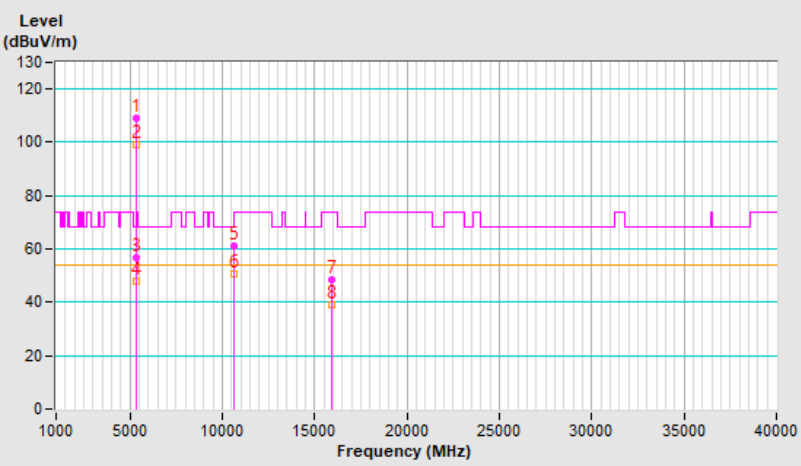


RF Mode	802.11ax (HE40)	**Channel**	CH 62：5310 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=300 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	*5310.00	108.9 PK			2.34 H	185	103.4	5.5
2	*5310.00	99.1 AV			2.34 H	185	93.6	5.5
3	5350.00	56.6 PK	74.0	-17.4	2.34 H	185	50.9	5.7
4	5350.00	47.8 AV	54.0	-6.2	2.34 H	185	42.1	5.7
5	10620.00	60.9 PK	74.0	-13.1	2.69 H	192	44.9	16.0
6	10620.00	50.9 AV	54.0	-3.1	2.69 H	192	34.9	16.0
7	15930.00	48.5 PK	74.0	-25.5	2.12 H	291	31.7	16.8
8	15930.00	39.3 AV	54.0	-14.7	2.12 H	291	22.5	16.8

Remarks:

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

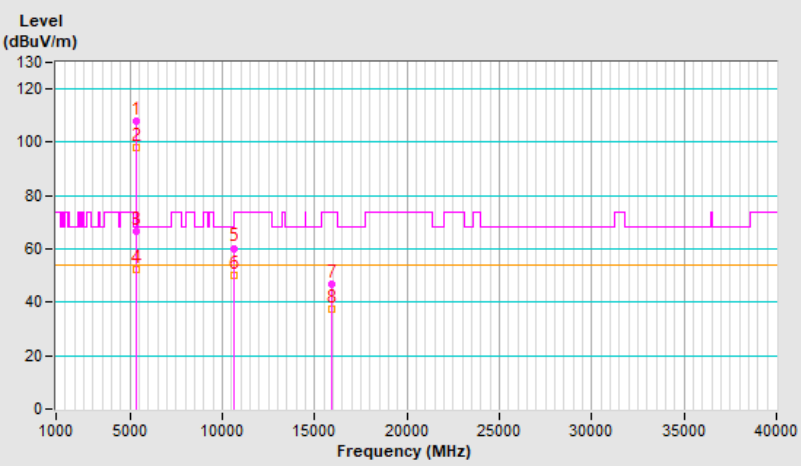


RF Mode	802.11ax (HE40)	**Channel**	CH 62：5310 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=300 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	*5310.00	107.8 PK			1.50 V	43	102.3	5.5
2	*5310.00	97.8 AV			1.50 V	43	92.3	5.5
3	5350.00	66.8 PK	74.0	-7.2	1.50 V	43	61.1	5.7
4	5350.00	52.3 AV	54.0	-1.7	1.50 V	43	46.6	5.7
5	10620.00	60.3 PK	74.0	-13.7	3.08 V	164	44.3	16.0
6	10620.00	50.0 AV	54.0	-4.0	3.08 V	164	34.0	16.0
7	15930.00	47.0 PK	74.0	-27.0	1.69 V	22	30.2	16.8
8	15930.00	37.4 AV	54.0	-16.6	1.69 V	22	20.6	16.8

Remarks:

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

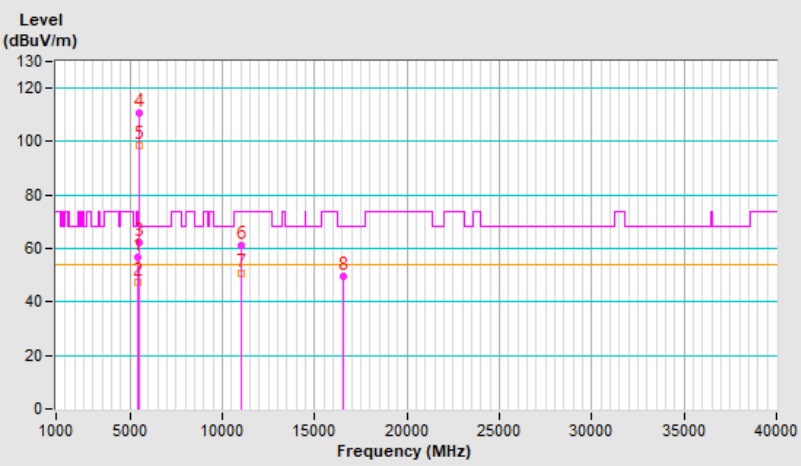


RF Mode	802.11ax (HE40)	**Channel**	CH 102：5510 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=300 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5460.00	56.8 PK	74.0	-17.2	3.10 H	187	50.8	6.0
2	5460.00	47.3 AV	54.0	-6.7	3.10 H	187	41.3	6.0
3	#5470.00	62.0 PK	68.2	-6.2	3.10 H	187	56.0	6.0
4	*5510.00	110.6 PK			3.10 H	187	104.6	6.0
5	*5510.00	98.4 AV			3.10 H	187	92.4	6.0
6	11020.00	61.1 PK	74.0	-12.9	2.60 H	213	44.3	16.8
7	11020.00	50.9 AV	54.0	-3.1	2.60 H	213	34.1	16.8
8	#16530.00	49.5 PK	68.2	-18.7	2.02 H	312	29.8	19.7

Remarks:

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

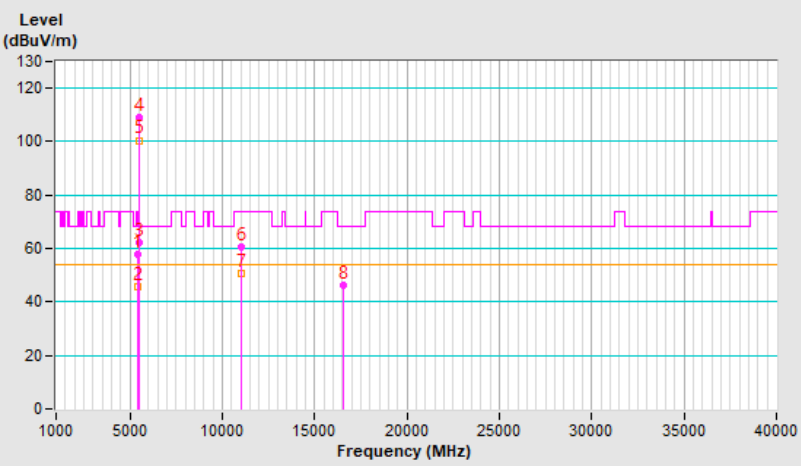


RF Mode	802.11ax (HE40)	**Channel**	CH 102：5510 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=300 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5460.00	57.9 PK	74.0	-16.1	1.03 V	64	51.9	6.0
2	5460.00	45.6 AV	54.0	-8.4	1.03 V	64	39.6	6.0
3	#5470.00	62.3 PK	68.2	-5.9	1.03 V	64	56.3	6.0
4	*5510.00	109.2 PK			1.03 V	64	103.2	6.0
5	*5510.00	100.5 AV			1.03 V	64	94.5	6.0
6	11020.00	60.8 PK	74.0	-13.2	3.13 V	185	44.0	16.8
7	11020.00	50.8 AV	54.0	-3.2	3.13 V	185	34.0	16.8
8	#16530.00	46.3 PK	68.2	-21.9	1.70 V	31	26.6	19.7

Remarks:

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

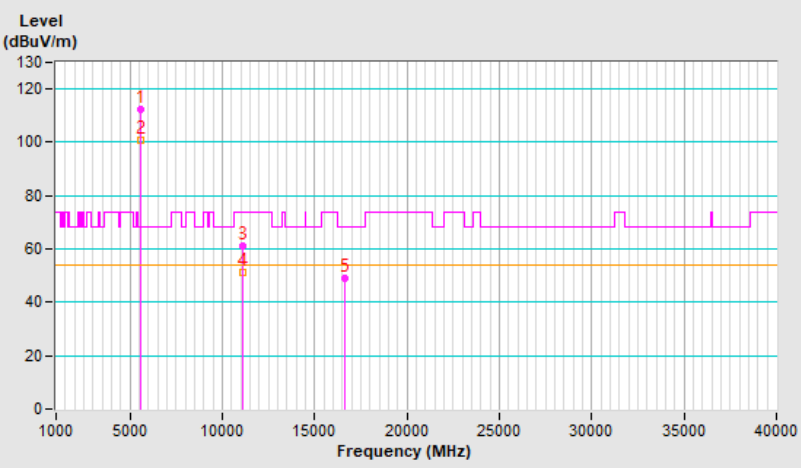


RF Mode	802.11ax (HE40)	**Channel**	CH 110：5550 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=300 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	*5550.00	112.2 PK			3.03 H	164	106.1	6.1
2	*5550.00	101.0 AV			3.03 H	164	94.9	6.1
3	11100.00	61.3 PK	74.0	-12.7	2.69 H	209	44.6	16.7
4	11100.00	51.1 AV	54.0	-2.9	2.69 H	209	34.4	16.7
5	#16650.00	49.1 PK	68.2	-19.1	2.09 H	290	28.3	20.8

Remarks:

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

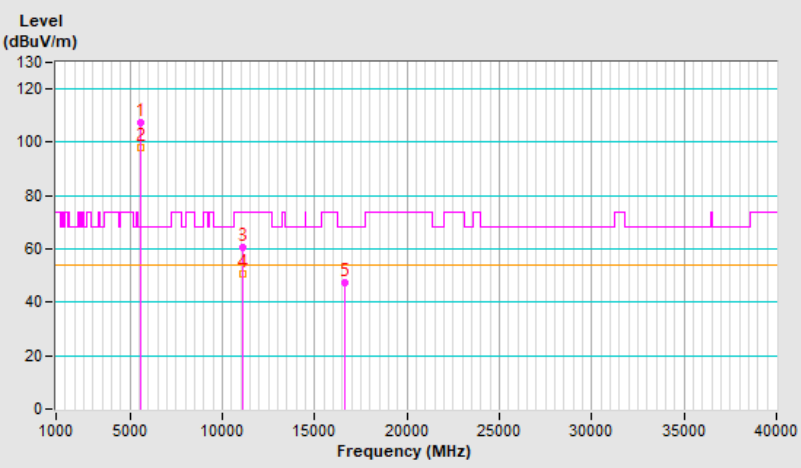


RF Mode	802.11ax (HE40)	**Channel**	CH 110：5550 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=300 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	*5550.00	107.2 PK			1.07 V	50	101.1	6.1
2	*5550.00	98.0 AV			1.07 V	50	91.9	6.1
3	11100.00	60.7 PK	74.0	-13.3	3.05 V	178	44.0	16.7
4	11100.00	50.6 AV	54.0	-3.4	3.05 V	178	33.9	16.7
5	#16650.00	47.1 PK	68.2	-21.1	1.71 V	32	26.3	20.8

Remarks:

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

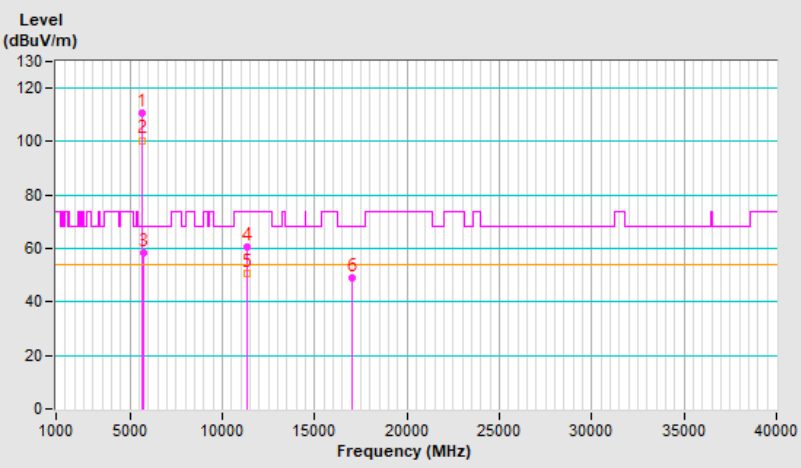


RF Mode	802.11ax (HE40)	Channel	CH 134：5670 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=300 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5670.00	110.9 PK			3.01 H	161	104.8	6.1
2	*5670.00	100.5 AV			3.01 H	161	94.4	6.1
3	#5725.00	58.3 PK	68.2	-9.9	3.01 H	161	52.0	6.3
4	11340.00	60.6 PK	74.0	-13.4	2.65 H	199	43.7	16.9
5	11340.00	50.7 AV	54.0	-3.3	2.65 H	199	33.8	16.9
6	#17010.00	48.9 PK	68.2	-19.3	2.12 H	301	28.2	20.7

Remarks:

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

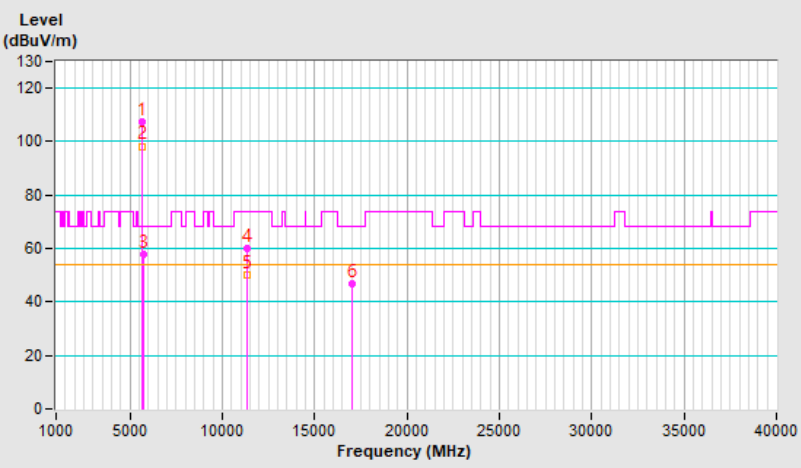


RF Mode	802.11ax (HE40)	Channel	CH 134：5670 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=300 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5670.00	107.3 PK			1.09 V	63	101.2	6.1
2	*5670.00	98.3 AV			1.09 V	63	92.2	6.1
3	#5725.00	57.6 PK	68.2	-10.6	1.09 V	63	51.3	6.3
4	11340.00	60.1 PK	74.0	-13.9	3.08 V	168	43.2	16.9
5	11340.00	50.2 AV	54.0	-3.8	3.08 V	168	33.3	16.9
6	#17010.00	46.9 PK	68.2	-21.3	1.67 V	22	26.2	20.7

Remarks:

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

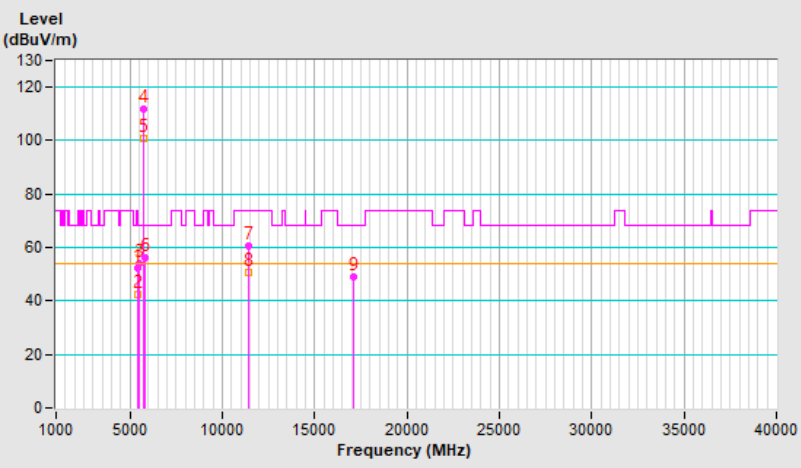


RF Mode	802.11ax (HE40)	Channel	CH 142：5710 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=300 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	52.4 PK	74.0	-21.6	3.03 H	163	46.4	6.0
2	5460.00	42.5 AV	54.0	-11.5	3.03 H	163	36.5	6.0
3	#5470.00	53.8 PK	68.2	-14.4	3.03 H	163	47.8	6.0
4	*5710.00	111.7 PK			3.03 H	163	105.5	6.2
5	*5710.00	100.7 AV			3.03 H	163	94.5	6.2
6	#5850.00	56.3 PK	68.2	-11.9	3.03 H	163	49.6	6.7
7	11420.00	60.7 PK	74.0	-13.3	2.69 H	206	43.8	16.9
8	11420.00	50.7 AV	54.0	-3.3	2.69 H	206	33.8	16.9
9	#17130.00	49.1 PK	68.2	-19.1	2.02 H	304	29.0	20.1

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.

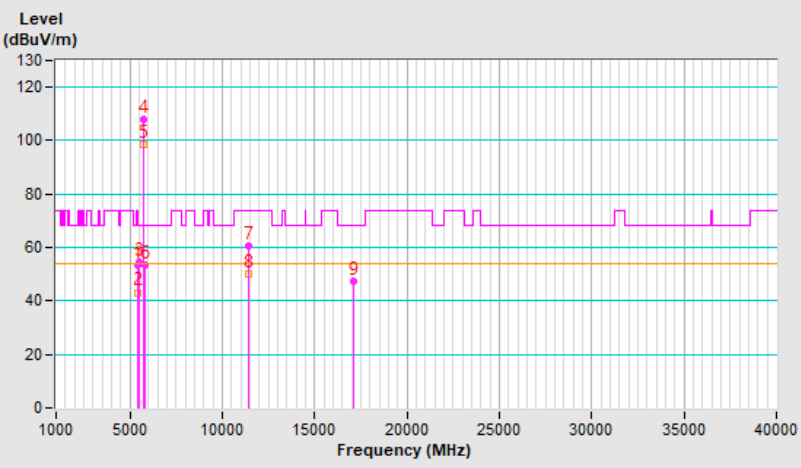


RF Mode	802.11ax (HE40)	Channel	CH 142：5710 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=300 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	53.5 PK	74.0	-20.5	1.09 V	67	47.5	6.0
2	5460.00	43.2 AV	54.0	-10.8	1.09 V	67	37.2	6.0
3	#5470.00	54.6 PK	68.2	-13.6	1.09 V	67	48.6	6.0
4	*5710.00	108.1 PK			1.09 V	67	101.9	6.2
5	*5710.00	98.6 AV			1.09 V	67	92.4	6.2
6	#5850.00	53.6 PK	68.2	-14.6	1.09 V	67	46.9	6.7
7	11420.00	60.5 PK	74.0	-13.5	3.08 V	188	43.6	16.9
8	11420.00	50.3 AV	54.0	-3.7	3.08 V	188	33.4	16.9
9	#17130.00	47.1 PK	68.2	-21.1	1.68 V	39	27.0	20.1

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.

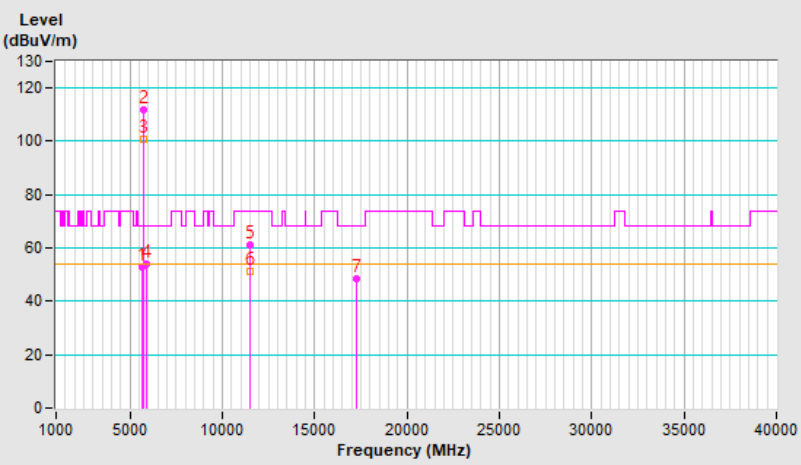


RF Mode	802.11ax (HE40)	**Channel**	CH 151：5755 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=300 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	#5650.00	52.7 PK	68.2	-15.5	3.07 H	164	46.6	6.1
2	*5755.00	111.6 PK			3.07 H	164	105.2	6.4
3	*5755.00	100.6 AV			3.07 H	164	94.2	6.4
4	#5925.00	53.8 PK	68.2	-14.4	3.07 H	164	47.0	6.8
5	11510.00	61.2 PK	74.0	-12.8	2.68 H	199	44.3	16.9
6	11510.00	51.0 AV	54.0	-3.0	2.68 H	199	34.1	16.9
7	#17265.00	48.6 PK	68.2	-19.6	2.03 H	300	27.8	20.8

Remarks:

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

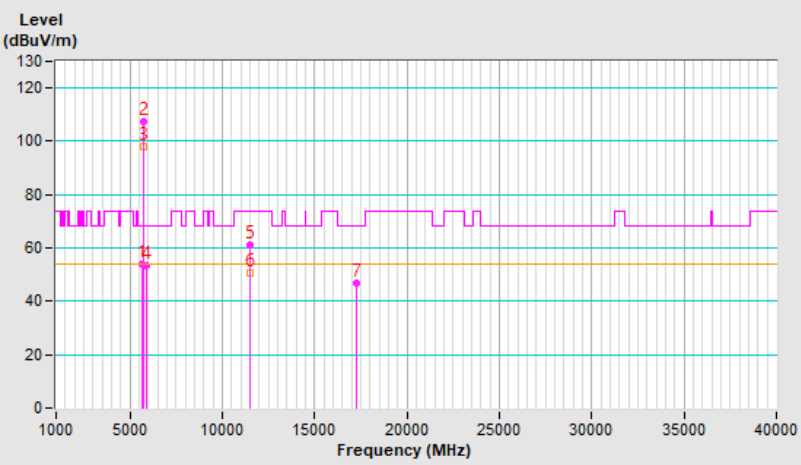


RF Mode	802.11ax (HE40)	Channel	CH 151：5755 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=300 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5650.00	53.8 PK	68.2	-14.4	1.03 V	64	47.7	6.1
2	*5755.00	107.2 PK			1.03 V	64	100.8	6.4
3	*5755.00	97.8 AV			1.03 V	64	91.4	6.4
4	#5925.00	53.2 PK	68.2	-15.0	1.03 V	64	46.4	6.8
5	11510.00	60.9 PK	74.0	-13.1	3.10 V	188	44.0	16.9
6	11510.00	50.8 AV	54.0	-3.2	3.10 V	188	33.9	16.9
7	#17265.00	46.9 PK	68.2	-21.3	1.69 V	14	26.1	20.8

Remarks:

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

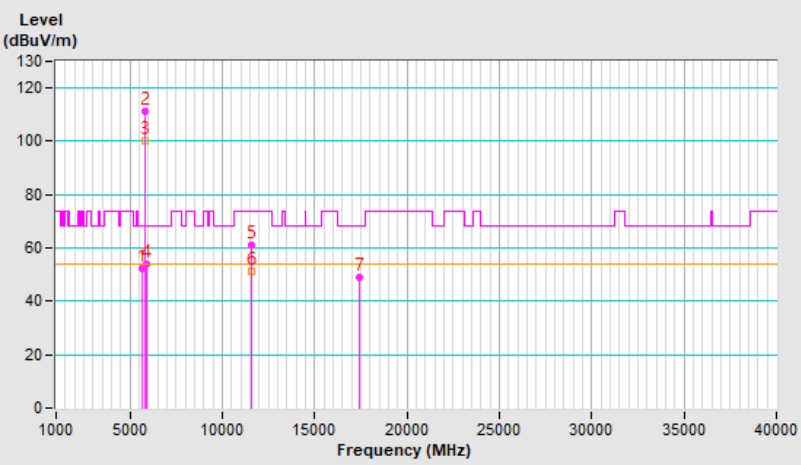


RF Mode	802.11ax (HE40)	**Channel**	CH 159：5795 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=300 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	#5650.00	52.3 PK	68.2	-15.9	3.05 H	162	46.2	6.1
2	*5795.00	111.5 PK			3.05 H	162	104.8	6.7
3	*5795.00	100.3 AV			3.05 H	162	93.6	6.7
4	#5925.00	54.0 PK	68.2	-14.2	3.05 H	162	47.2	6.8
5	11590.00	61.1 PK	74.0	-12.9	2.66 H	193	44.4	16.7
6	11590.00	51.2 AV	54.0	-2.8	2.66 H	193	34.5	16.7
7	#17385.00	49.1 PK	68.2	-19.1	2.08 H	290	27.1	22.0

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.

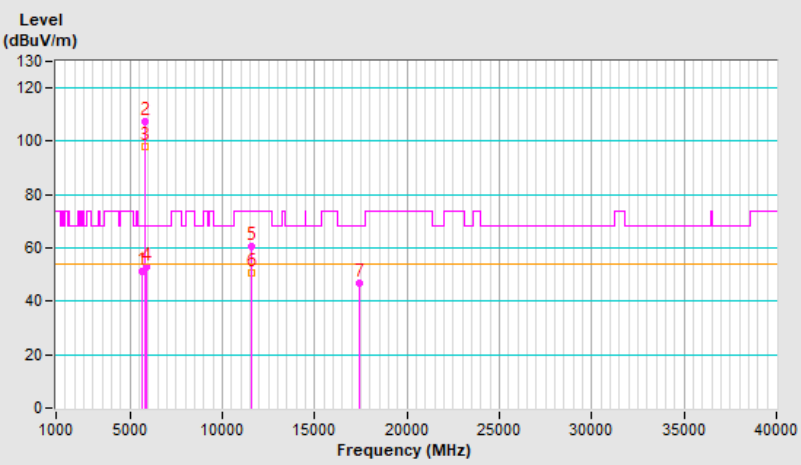


RF Mode	802.11ax (HE40)	Channel	CH 159：5795 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=300 Hz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5650.00	51.2 PK	68.2	-17.0	1.05 V	65	45.1	6.1
2	*5795.00	107.5 PK			1.05 V	65	100.8	6.7
3	*5795.00	98.2 AV			1.05 V	65	91.5	6.7
4	#5925.00	52.9 PK	68.2	-15.3	1.05 V	65	46.1	6.8
5	11590.00	60.7 PK	74.0	-13.3	3.08 V	169	44.0	16.7
6	11590.00	50.5 AV	54.0	-3.5	3.08 V	169	33.8	16.7
7	#17385.00	47.0 PK	68.2	-21.2	1.71 V	34	25.0	22.0

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.

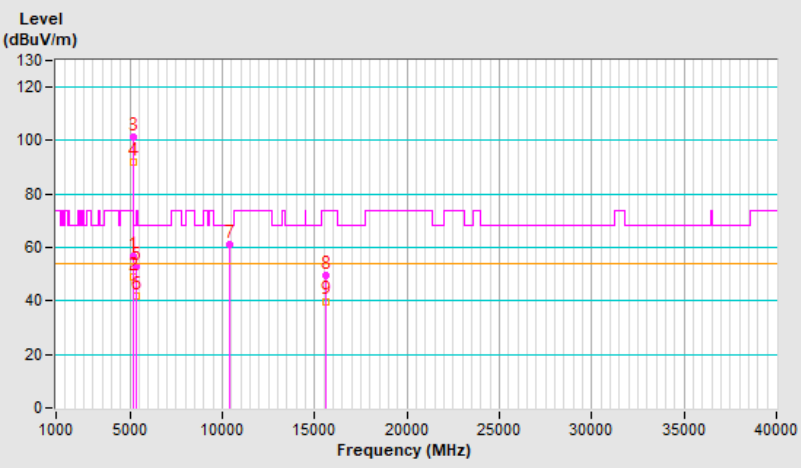


RF Mode	802.11ax (HE80)	Channel	CH 42：5210 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	56.6 PK	74.0	-17.4	2.19 H	186	50.9	5.7
2	5150.00	48.8 AV	54.0	-5.2	2.19 H	186	43.1	5.7
3	*5210.00	101.5 PK			2.19 H	186	95.9	5.6
4	*5210.00	92.1 AV			2.19 H	186	86.5	5.6
5	5350.00	53.0 PK	74.0	-21.0	2.19 H	186	47.3	5.7
6	5350.00	41.6 AV	54.0	-12.4	2.19 H	186	35.9	5.7
7	#10420.00	61.0 PK	68.2	-7.2	2.60 H	203	45.3	15.7
8	15630.00	49.5 PK	74.0	-24.5	2.10 H	301	32.8	16.7
9	15630.00	39.9 AV	54.0	-14.1	2.10 H	301	23.2	16.7

Remarks:

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

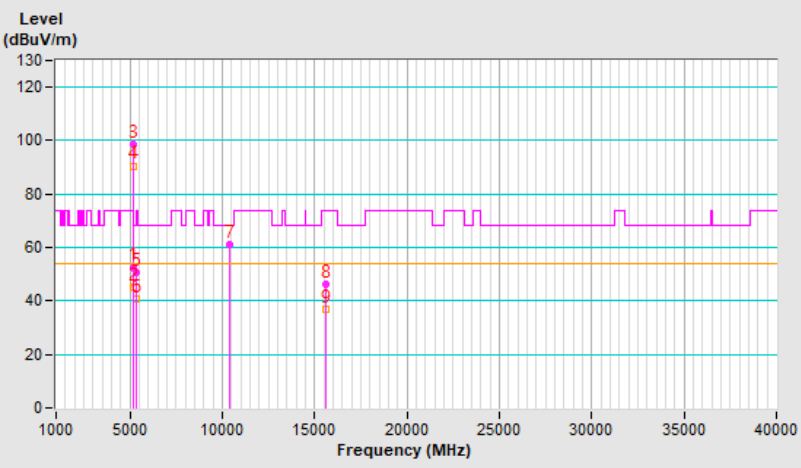


RF Mode	802.11ax (HE80)	Channel	CH 42：5210 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	52.6 PK	74.0	-21.4	1.17 V	166	46.9	5.7
2	5150.00	45.3 AV	54.0	-8.7	1.17 V	166	39.6	5.7
3	*5210.00	98.6 PK			1.17 V	166	93.0	5.6
4	*5210.00	90.6 AV			1.17 V	166	85.0	5.6
5	5350.00	50.9 PK	74.0	-23.1	1.17 V	166	45.2	5.7
6	5350.00	40.5 AV	54.0	-13.5	1.17 V	166	34.8	5.7
7	#10420.00	61.1 PK	68.2	-7.1	3.10 V	180	45.4	15.7
8	15630.00	46.3 PK	74.0	-27.7	1.64 V	13	29.6	16.7
9	15630.00	37.1 AV	54.0	-16.9	1.64 V	13	20.4	16.7

Remarks:

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

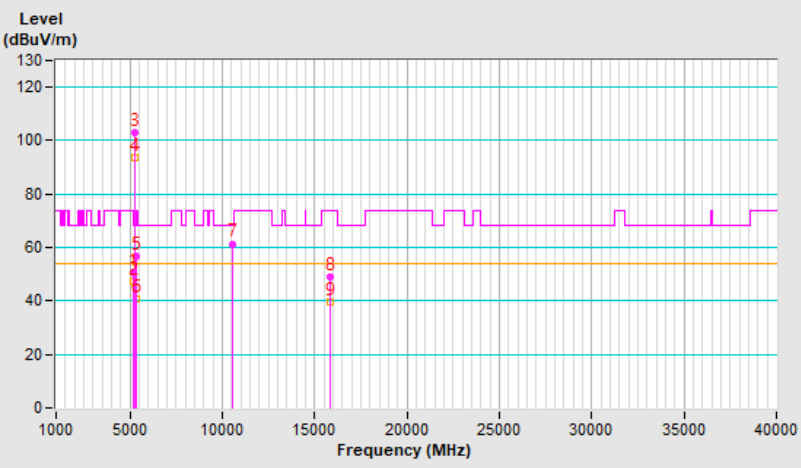


RF Mode	802.11ax (HE80)	Channel	CH 58：5290 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	50.9 PK	74.0	-23.1	2.17 H	179	45.2	5.7
2	5150.00	47.6 AV	54.0	-6.4	2.17 H	179	41.9	5.7
3	*5290.00	102.9 PK			2.17 H	179	97.4	5.5
4	*5290.00	93.5 AV			2.17 H	179	88.0	5.5
5	5350.00	56.6 PK	74.0	-17.4	2.17 H	179	50.9	5.7
6	5350.00	40.6 AV	54.0	-13.4	2.17 H	179	34.9	5.7
7	#10580.00	61.4 PK	68.2	-6.8	2.60 H	212	45.4	16.0
8	15870.00	49.2 PK	74.0	-24.8	2.02 H	312	32.4	16.8
9	15870.00	39.8 AV	54.0	-14.2	2.02 H	312	23.0	16.8

Remarks:

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

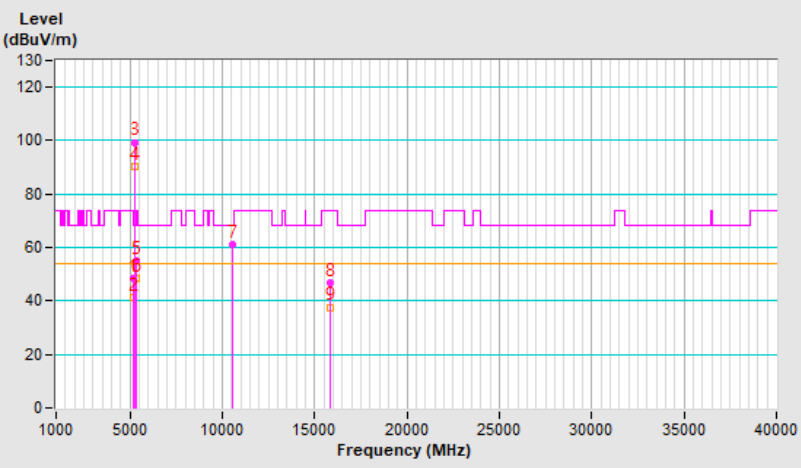


RF Mode	802.11ax (HE80)	**Channel**	CH 58：5290 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5150.00	48.4 PK	74.0	-25.6	1.18 V	165	42.7	5.7
2	5150.00	41.2 AV	54.0	-12.8	1.18 V	165	35.5	5.7
3	*5290.00	99.4 PK			1.18 V	165	93.9	5.5
4	*5290.00	90.1 AV			1.18 V	165	84.6	5.5
5	5350.00	55.3 PK	74.0	-18.7	1.18 V	165	49.6	5.7
6	5350.00	48.6 AV	54.0	-5.4	1.18 V	165	42.9	5.7
7	#10580.00	60.9 PK	68.2	-7.3	3.05 V	189	44.9	16.0
8	15870.00	46.8 PK	74.0	-27.2	1.75 V	24	30.0	16.8
9	15870.00	37.7 AV	54.0	-16.3	1.75 V	24	20.9	16.8

Remarks:

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

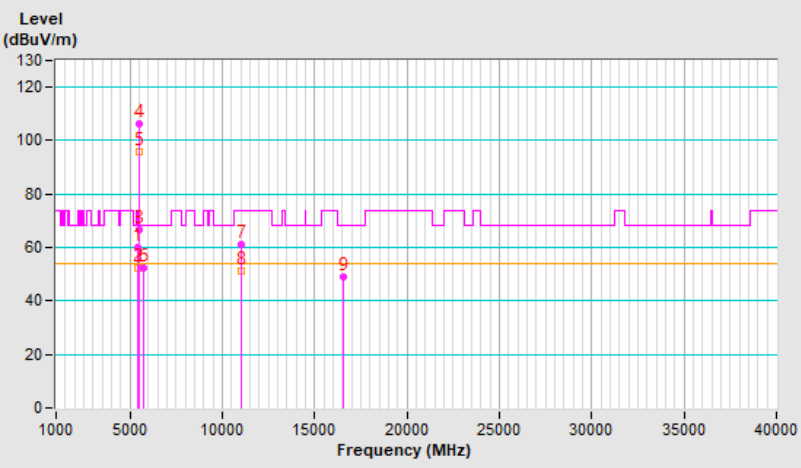


RF Mode	802.11ax (HE80)	Channel	CH 106：5530 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	60.2 PK	74.0	-13.8	2.00 H	181	54.2	6.0
2	5460.00	52.3 AV	54.0	-1.7	2.00 H	181	46.3	6.0
3	#5470.00	66.4 PK	68.2	-1.8	2.00 H	181	60.4	6.0
4	*5530.00	106.3 PK			2.00 H	181	100.2	6.1
5	*5530.00	95.6 AV			2.00 H	181	89.5	6.1
6	#5725.00	52.3 PK	68.2	-15.9	2.00 H	181	46.0	6.3
7	11060.00	61.3 PK	74.0	-12.7	2.60 H	197	44.6	16.7
8	11060.00	51.2 AV	54.0	-2.8	2.60 H	197	34.5	16.7
9	#16590.00	49.1 PK	68.2	-19.1	2.02 H	304	28.7	20.4

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.

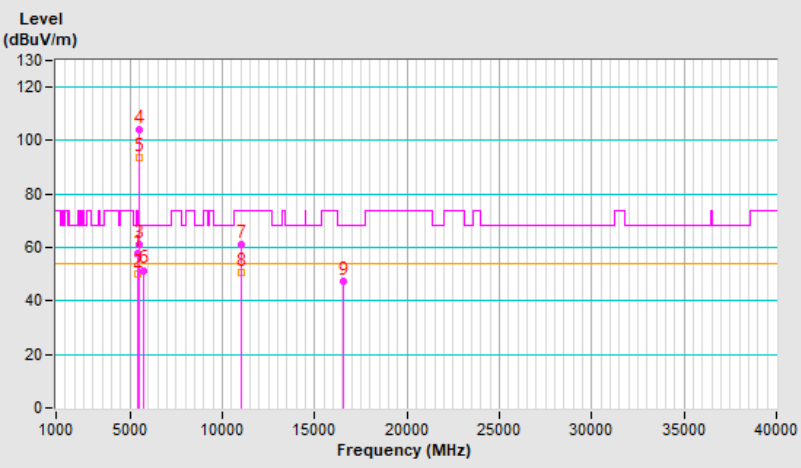


RF Mode	802.11ax (HE80)	Channel	CH 106：5530 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	57.7 PK	74.0	-16.3	1.19 V	163	51.7	6.0
2	5460.00	50.2 AV	54.0	-3.8	1.19 V	163	44.2	6.0
3	#5470.00	61.2 PK	68.2	-7.0	1.19 V	163	55.2	6.0
4	*5530.00	104.2 PK			1.19 V	163	98.1	6.1
5	*5530.00	93.6 AV			1.19 V	163	87.5	6.1
6	#5725.00	51.5 PK	68.2	-16.7	1.19 V	163	45.2	6.3
7	11060.00	60.9 PK	74.0	-13.1	3.10 V	164	44.2	16.7
8	11060.00	50.6 AV	54.0	-3.4	3.10 V	164	33.9	16.7
9	#16590.00	47.1 PK	68.2	-21.1	1.73 V	29	26.7	20.4

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.

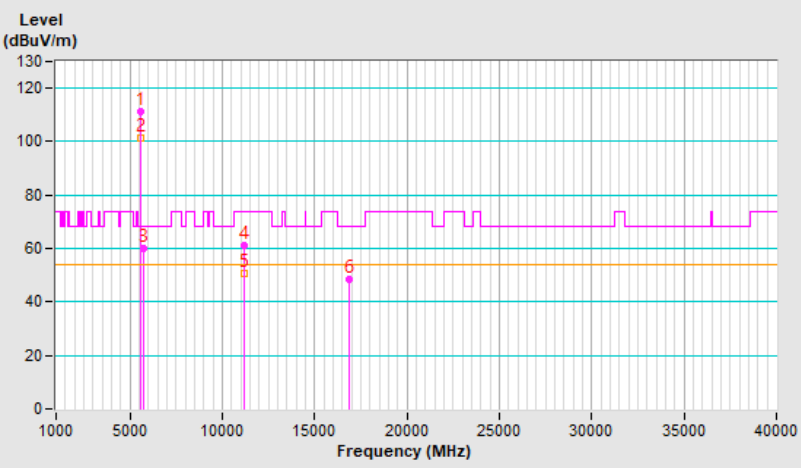


RF Mode	802.11ax (HE80)	Channel	CH 122：5610 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5610.00	111.2 PK			2.01 H	195	105.1	6.1
2	*5610.00	101.5 AV			2.01 H	195	95.4	6.1
3	#5725.00	60.2 PK	68.2	-8.0	2.01 H	195	53.9	6.3
4	11220.00	61.0 PK	74.0	-13.0	2.63 H	203	44.2	16.8
5	11220.00	50.7 AV	54.0	-3.3	2.63 H	203	33.9	16.8
6	#16830.00	48.5 PK	68.2	-19.7	2.11 H	294	27.6	20.9

Remarks:

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

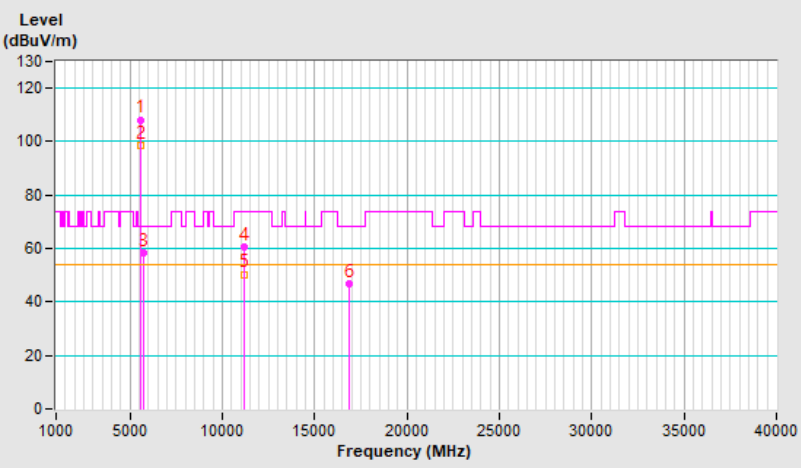


RF Mode	802.11ax (HE80)	**Channel**	CH 122：5610 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	*5610.00	108.2 PK			1.20 V	175	102.1	6.1
2	*5610.00	98.6 AV			1.20 V	175	92.5	6.1
3	#5725.00	58.3 PK	68.2	-9.9	1.20 V	175	52.0	6.3
4	11220.00	60.6 PK	74.0	-13.4	3.10 V	171	43.8	16.8
5	11220.00	50.4 AV	54.0	-3.6	3.10 V	171	33.6	16.8
6	#16830.00	46.8 PK	68.2	-21.4	1.65 V	31	25.9	20.9

Remarks:

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

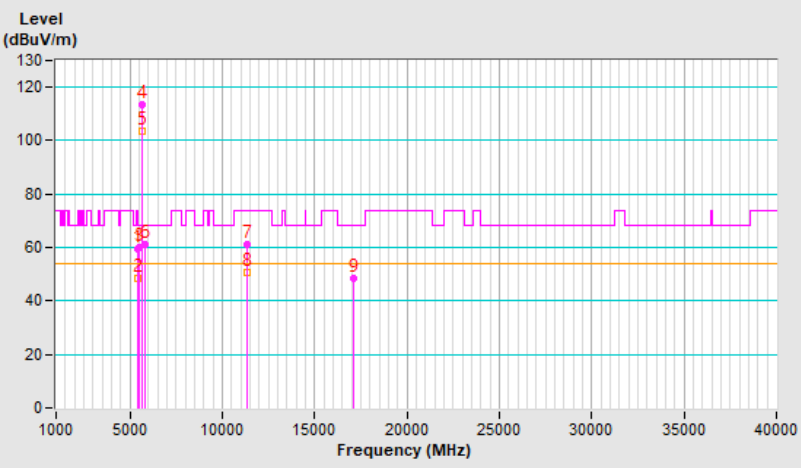


RF Mode	802.11ax (HE80)	Channel	CH 138：5690 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	59.5 PK	74.0	-14.5	3.11 H	175	53.5	6.0
2	5460.00	48.3 AV	54.0	-5.7	3.11 H	175	42.3	6.0
3	#5470.00	60.1 PK	68.2	-8.1	3.11 H	175	54.1	6.0
4	*5690.00	113.5 PK			3.11 H	175	107.4	6.1
5	*5690.00	103.5 AV			3.11 H	175	97.4	6.1
6	#5850.00	61.2 PK	68.2	-7.0	3.11 H	175	54.5	6.7
7	11380.00	61.1 PK	74.0	-12.9	2.62 H	201	44.1	17.0
8	11380.00	50.6 AV	54.0	-3.4	2.62 H	201	33.6	17.0
9	#17070.00	48.2 PK	68.2	-20.0	2.14 H	282	28.0	20.2

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.

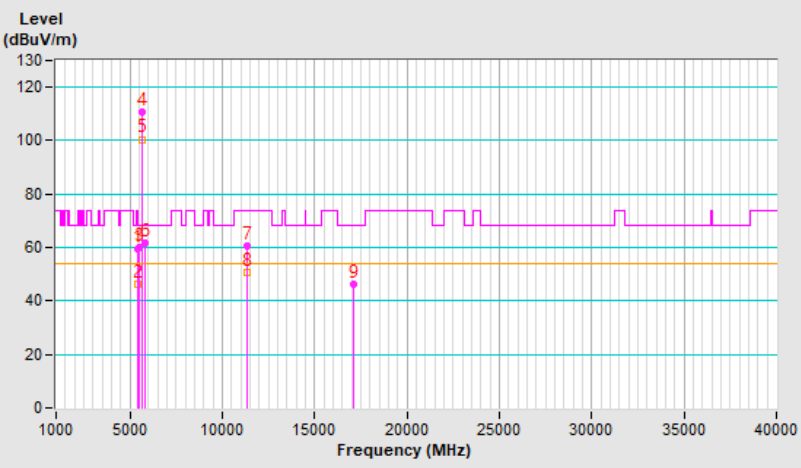


RF Mode	802.11ax (HE80)	Channel	CH 138：5690 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	59.5 PK	74.0	-14.5	1.16 V	153	53.5	6.0
2	5460.00	46.3 AV	54.0	-7.7	1.16 V	153	40.3	6.0
3	#5470.00	60.2 PK	68.2	-8.0	1.16 V	153	54.2	6.0
4	*5690.00	110.6 PK			1.16 V	153	104.5	6.1
5	*5690.00	100.5 AV			1.16 V	153	94.4	6.1
6	#5850.00	61.5 PK	68.2	-6.7	1.16 V	153	54.8	6.7
7	11380.00	60.6 PK	74.0	-13.4	3.11 V	171	43.6	17.0
8	11380.00	50.5 AV	54.0	-3.5	3.11 V	171	33.5	17.0
9	#17070.00	46.4 PK	68.2	-21.8	1.73 V	37	26.2	20.2

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.

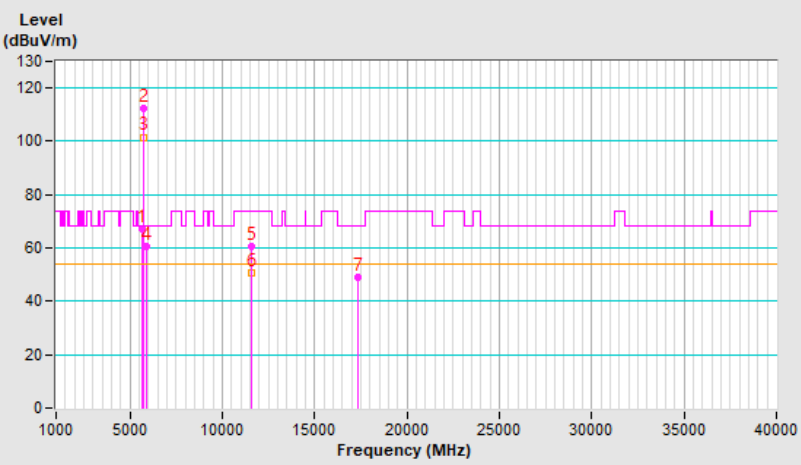


RF Mode	802.11ax (HE80)	**Channel**	CH 155：5775 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	#5650.00	67.1 PK	68.2	-1.1	3.05 H	165	61.0	6.1
2	*5775.00	112.3 PK			3.05 H	165	105.8	6.5
3	*5775.00	101.6 AV			3.05 H	165	95.1	6.5
4	#5925.00	60.6 PK	68.2	-7.6	3.05 H	165	53.8	6.8
5	11550.00	60.8 PK	74.0	-13.2	2.62 H	194	43.9	16.9
6	11550.00	50.7 AV	54.0	-3.3	2.62 H	194	33.8	16.9
7	#17325.00	49.0 PK	68.2	-19.2	2.07 H	282	27.7	21.3

Remarks:

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

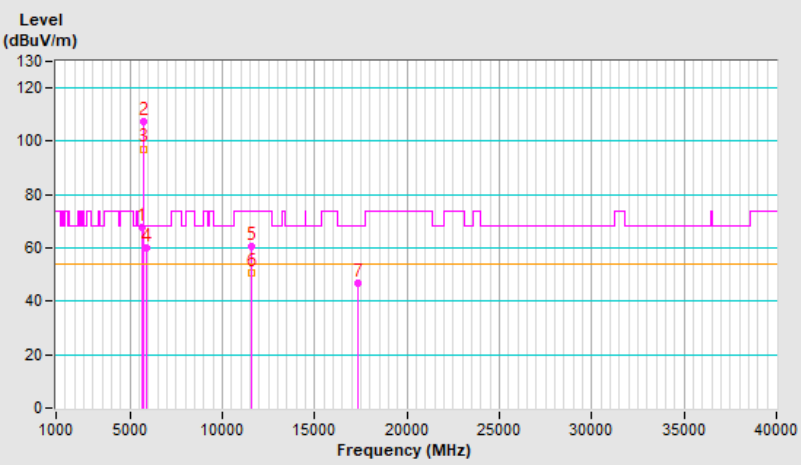


RF Mode	802.11ax (HE80)	**Channel**	CH 155：5775 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=1 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	#5650.00	67.5 PK	68.2	-0.7	1.13 V	161	61.4	6.1
2	*5775.00	107.6 PK			1.13 V	161	101.1	6.5
3	*5775.00	97.2 AV			1.13 V	161	90.7	6.5
4	#5925.00	59.8 PK	68.2	-8.4	1.13 V	161	53.0	6.8
5	11550.00	60.5 PK	74.0	-13.5	3.08 V	188	43.6	16.9
6	11550.00	50.5 AV	54.0	-3.5	3.08 V	188	33.6	16.9
7	#17325.00	46.9 PK	68.2	-21.3	1.75 V	14	25.6	21.3

Remarks:

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

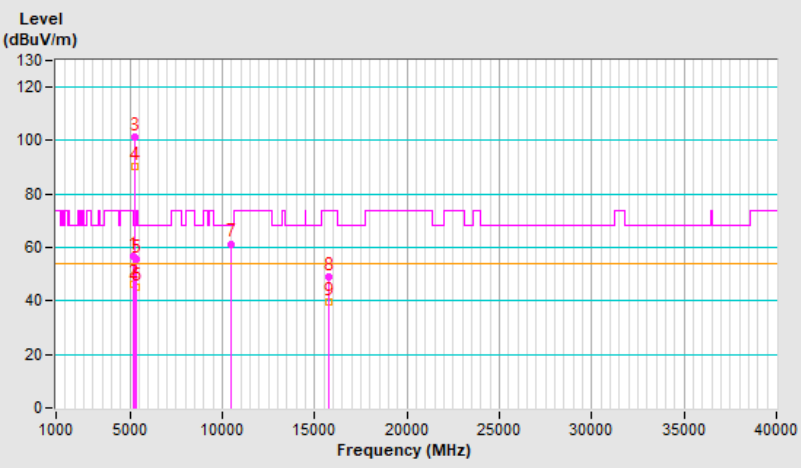


RF Mode	802.11ax (HE160)	**Channel**	CH 50：5250 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=2 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5150.00	56.6 PK	74.0	-17.4	2.16 H	185	50.9	5.7
2	5150.00	46.5 AV	54.0	-7.5	2.16 H	185	40.8	5.7
3	*5250.00	101.3 PK			2.16 H	185	95.8	5.5
4	*5250.00	90.3 AV			2.16 H	185	84.8	5.5
5	5350.00	55.5 PK	74.0	-18.5	2.16 H	185	49.8	5.7
6	5350.00	45.3 AV	54.0	-8.7	2.16 H	185	39.6	5.7
7	#10500.00	61.4 PK	68.2	-6.8	2.68 H	216	45.4	16.0
8	15750.00	48.9 PK	74.0	-25.1	2.17 H	283	32.1	16.8
9	15750.00	39.6 AV	54.0	-14.4	2.17 H	283	22.8	16.8

Remarks:

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

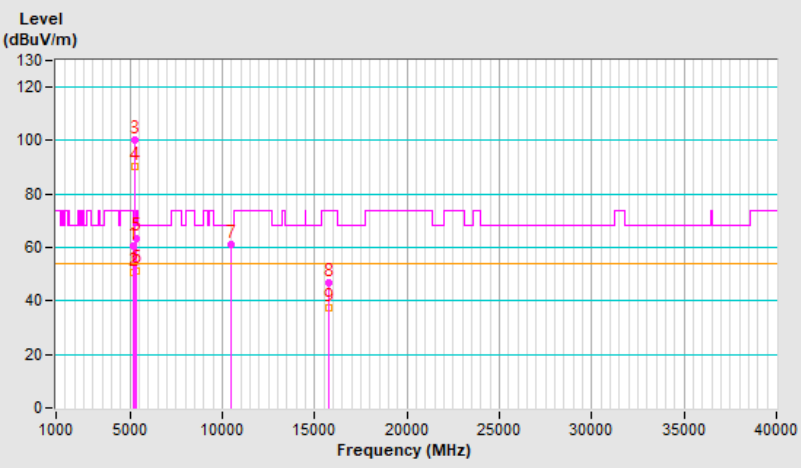


RF Mode	802.11ax (HE160)	Channel	CH 50：5250 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=2 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	60.7 PK	74.0	-13.3	1.50 V	230	55.0	5.7
2	5150.00	50.6 AV	54.0	-3.4	1.50 V	230	44.9	5.7
3	*5250.00	100.2 PK			1.50 V	230	94.7	5.5
4	*5250.00	90.5 AV			1.50 V	230	85.0	5.5
5	5350.00	63.6 PK	74.0	-10.4	1.50 V	230	57.9	5.7
6	5350.00	51.5 AV	54.0	-2.5	1.50 V	230	45.8	5.7
7	#10500.00	61.2 PK	68.2	-7.0	3.04 V	185	45.2	16.0
8	15750.00	46.8 PK	74.0	-27.2	1.75 V	11	30.0	16.8
9	15750.00	37.3 AV	54.0	-16.7	1.75 V	11	20.5	16.8

Remarks:

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

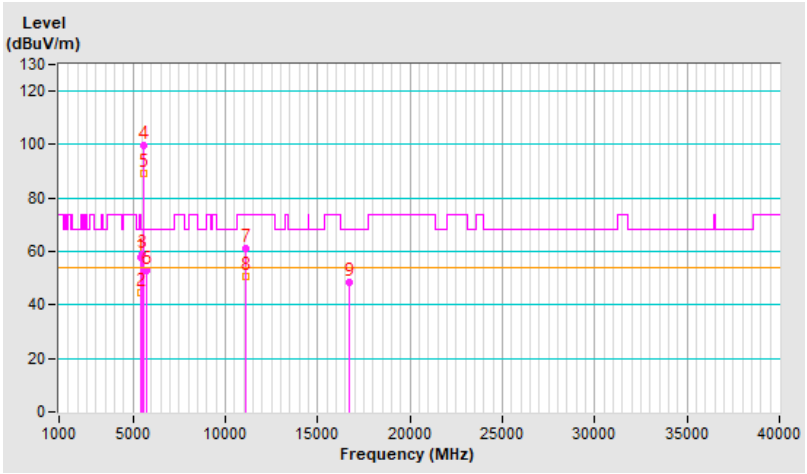


RF Mode	802.11ax (HE160)	Channel	CH 114：5570 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=2 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	57.9 PK	74.0	-16.1	2.11 H	181	51.9	6.0
2	5460.00	44.6 AV	54.0	-9.4	2.11 H	181	38.6	6.0
3	#5470.00	58.8 PK	68.2	-9.4	2.11 H	181	52.8	6.0
4	*5570.00	99.7 PK			2.11 H	181	93.6	6.1
5	*5570.00	89.3 AV			2.11 H	181	83.2	6.1
6	#5725.00	52.8 PK	68.2	-15.4	2.11 H	181	46.5	6.3
7	11140.00	61.0 PK	74.0	-13.0	2.67 H	210	44.3	16.7
8	11140.00	50.8 AV	54.0	-3.2	2.67 H	210	34.1	16.7
9	#16710.00	48.4 PK	68.2	-19.8	2.06 H	294	27.3	21.1

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.

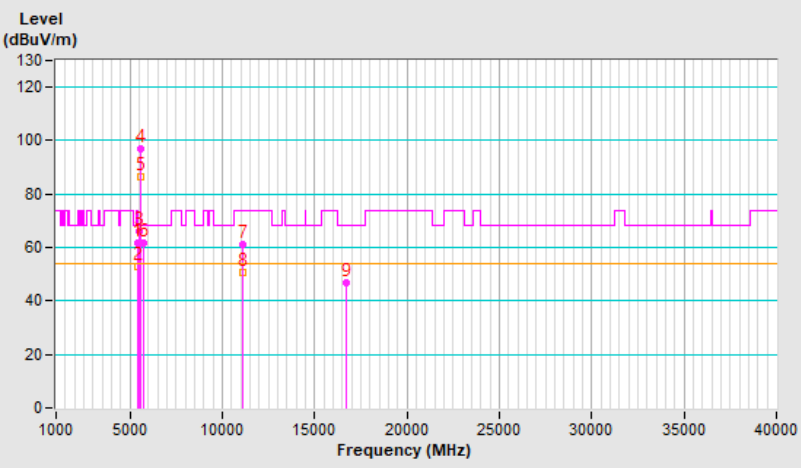


RF Mode	802.11ax (HE160)	Channel	CH 114：5570 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=2 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	61.7 PK	74.0	-12.3	1.49 V	235	55.7	6.0
2	5460.00	53.1 AV	54.0	-0.9	1.49 V	235	47.1	6.0
3	#5470.00	66.3 PK	68.2	-1.9	1.49 V	235	60.3	6.0
4	*5570.00	96.9 PK			1.49 V	235	90.8	6.1
5	*5570.00	86.5 AV			1.49 V	235	80.4	6.1
6	#5725.00	61.5 PK	68.2	-6.7	1.49 V	235	55.2	6.3
7	11140.00	61.2 PK	74.0	-12.8	3.09 V	159	44.5	16.7
8	11140.00	50.7 AV	54.0	-3.3	3.09 V	159	34.0	16.7
9	#16710.00	46.6 PK	68.2	-21.6	1.72 V	27	25.5	21.1

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.

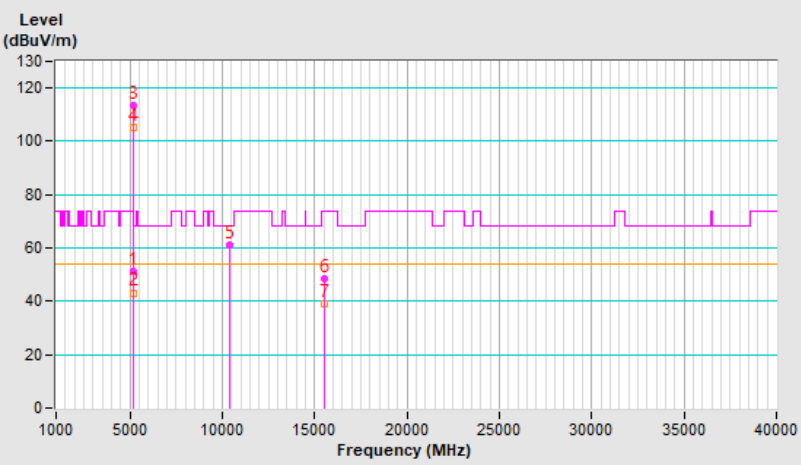


RF Mode	802.11ax (HE20) 26-tone RU	Channel	CH 36：5180 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=2 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	51.2 PK	74.0	-22.8	2.29 H	185	45.5	5.7
2	5150.00	43.2 AV	54.0	-10.8	2.29 H	185	37.5	5.7
3	*5180.00	113.6 PK			2.29 H	185	107.9	5.7
4	*5180.00	105.2 AV			2.29 H	185	99.5	5.7
5	#10360.00	61.0 PK	68.2	-7.2	2.58 H	194	45.4	15.6
6	15540.00	48.5 PK	74.0	-25.5	2.02 H	294	31.7	16.8
7	15540.00	39.3 AV	54.0	-14.7	2.02 H	294	22.5	16.8

Remarks:

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

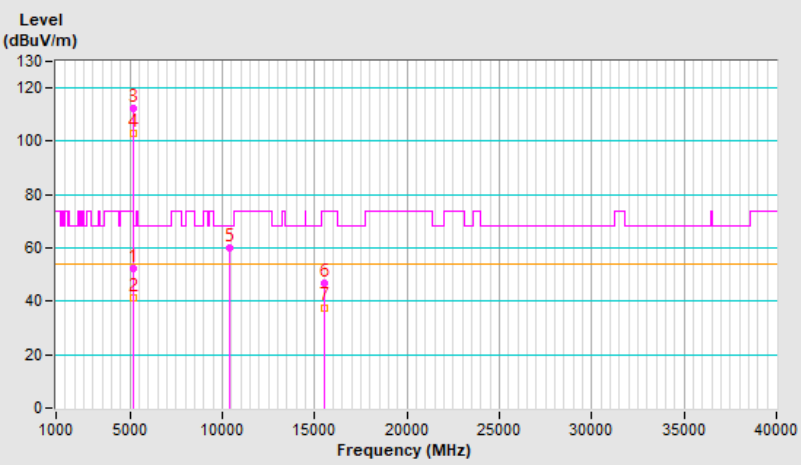


RF Mode	802.11ax (HE20) 26-tone RU	**Channel**	CH 36：5180 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=2 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5150.00	52.3 PK	74.0	-21.7	1.24 V	175	46.6	5.7
2	5150.00	41.3 AV	54.0	-12.7	1.24 V	175	35.6	5.7
3	*5180.00	112.1 PK			1.24 V	175	106.4	5.7
4	*5180.00	103.1 AV			1.24 V	175	97.4	5.7
5	#10360.00	60.1 PK	68.2	-8.1	3.06 V	186	44.5	15.6
6	15540.00	46.7 PK	74.0	-27.3	1.74 V	22	29.9	16.8
7	15540.00	37.7 AV	54.0	-16.3	1.74 V	22	20.9	16.8

Remarks:

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

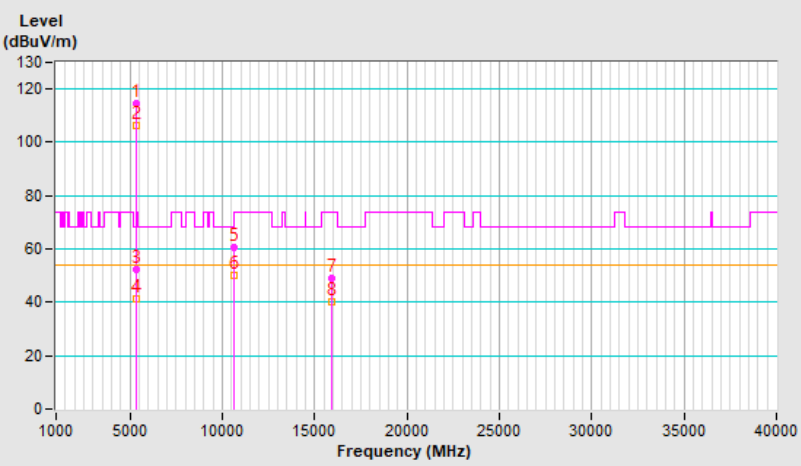


RF Mode	802.11ax (HE20) 26-tone RU	**Channel**	CH 64：5320 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=2 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	*5320.00	114.6 PK			2.27 H	181	109.1	5.5
2	*5320.00	106.2 AV			2.27 H	181	100.7	5.5
3	5350.00	52.3 PK	74.0	-21.7	2.27 H	181	46.6	5.7
4	5350.00	41.5 AV	54.0	-12.5	2.27 H	181	35.8	5.7
5	10640.00	60.4 PK	74.0	-13.6	2.58 H	187	44.4	16.0
6	10640.00	50.3 AV	54.0	-3.7	2.58 H	187	34.3	16.0
7	15960.00	49.1 PK	74.0	-24.9	2.07 H	268	32.4	16.7
8	15960.00	40.1 AV	54.0	-13.9	2.07 H	268	23.4	16.7

Remarks:

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

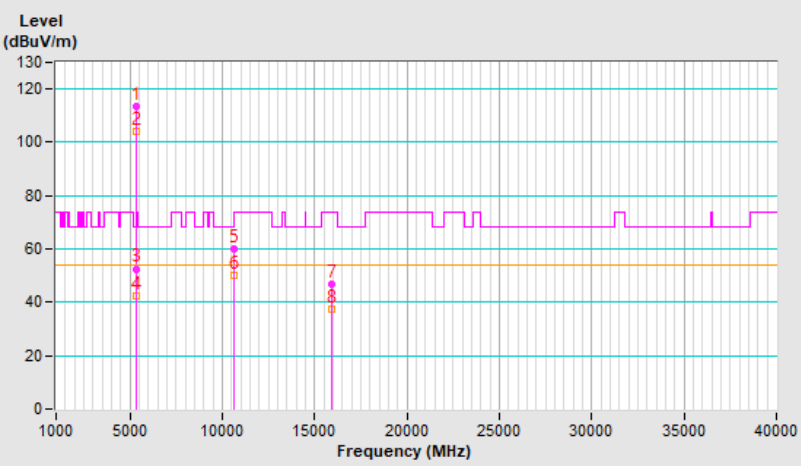


RF Mode	802.11ax (HE20) 26-tone RU	**Channel**	CH 64：5320 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=2 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	*5320.00	113.5 PK			1.26 V	177	108.0	5.5
2	*5320.00	104.2 AV			1.26 V	177	98.7	5.5
3	5350.00	52.6 PK	74.0	-21.4	1.26 V	177	46.9	5.7
4	5350.00	42.3 AV	54.0	-11.7	1.26 V	177	36.6	5.7
5	10640.00	60.1 PK	74.0	-13.9	3.09 V	175	44.1	16.0
6	10640.00	50.0 AV	54.0	-4.0	3.09 V	175	34.0	16.0
7	15960.00	46.9 PK	74.0	-27.1	1.74 V	11	30.2	16.7
8	15960.00	37.6 AV	54.0	-16.4	1.74 V	11	20.9	16.7

Remarks:

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

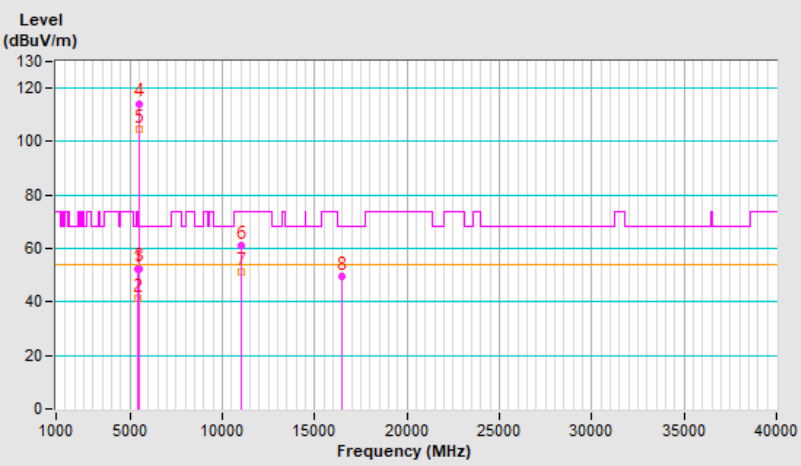


RF Mode	802.11ax (HE20) 26-tone RU	**Channel**	CH 100：5500 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=2 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5460.00	52.1 PK	74.0	-21.9	2.26 H	185	46.1	6.0
2	5460.00	41.3 AV	54.0	-12.7	2.26 H	185	35.3	6.0
3	#5470.00	52.6 PK	68.2	-15.6	1.00 H	0	46.6	6.0
4	*5500.00	114.3 PK			2.26 H	185	108.3	6.0
5	*5500.00	104.6 AV			2.26 H	185	98.6	6.0
6	11000.00	60.9 PK	74.0	-13.1	2.64 H	185	44.1	16.8
7	11000.00	51.0 AV	54.0	-3.0	2.64 H	185	34.2	16.8
8	#16500.00	49.6 PK	68.2	-18.6	2.07 H	292	30.3	19.3

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.

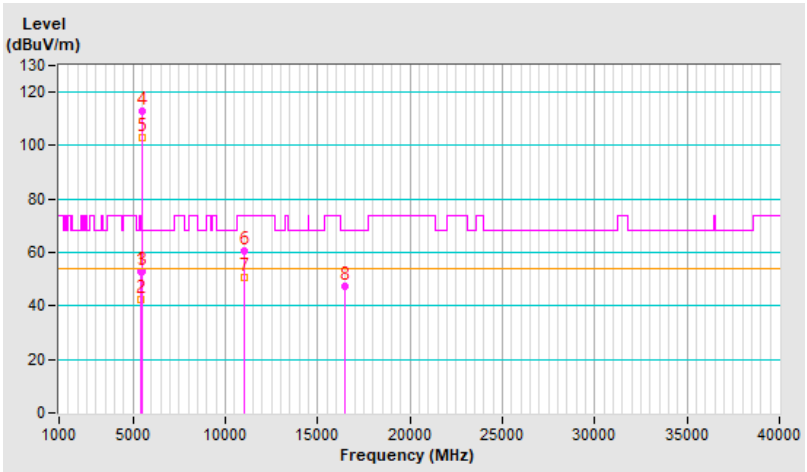


RF Mode	802.11ax (HE20) 26-tone RU	**Channel**	CH 100：5500 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=2 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5460.00	52.7 PK	74.0	-21.3	1.23 V	176	46.7	6.0
2	5460.00	42.5 AV	54.0	-11.5	1.23 V	176	36.5	6.0
3	#5470.00	53.0 PK	68.2	-15.2	1.23 V	176	47.0	6.0
4	*5500.00	112.7 PK			1.23 V	176	106.7	6.0
5	*5500.00	103.2 AV			1.23 V	176	97.2	6.0
6	11000.00	60.7 PK	74.0	-13.3	3.10 V	201	43.9	16.8
7	11000.00	50.8 AV	54.0	-3.2	3.10 V	201	34.0	16.8
8	#16500.00	47.1 PK	68.2	-21.1	1.76 V	0	27.8	19.3

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.

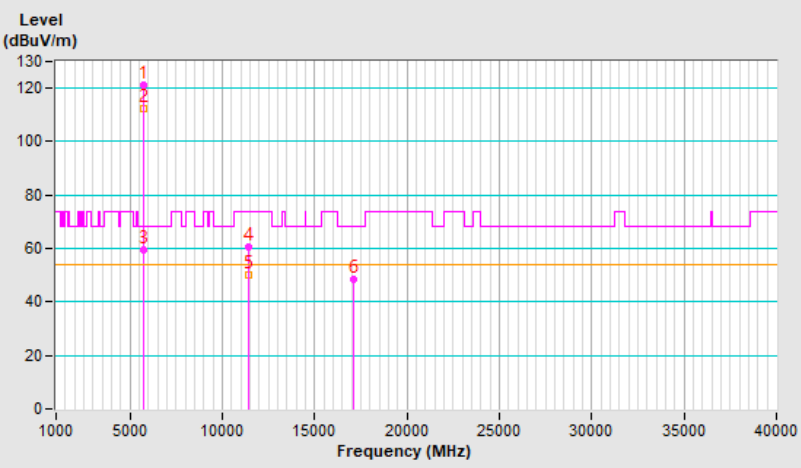


RF Mode	802.11ax (HE20) 26-tone RU	Channel	CH 140：5700 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=2 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	121.1 PK			2.26 H	190	114.9	6.2
2	*5700.00	112.5 AV			2.26 H	190	106.3	6.2
3	#5725.00	59.3 PK	68.2	-8.9	2.26 H	190	53.0	6.3
4	11400.00	60.4 PK	74.0	-13.6	2.68 H	209	43.5	16.9
5	11400.00	50.3 AV	54.0	-3.7	2.68 H	209	33.4	16.9
6	#17100.00	48.6 PK	68.2	-19.6	2.11 H	284	28.6	20.0

Remarks:

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

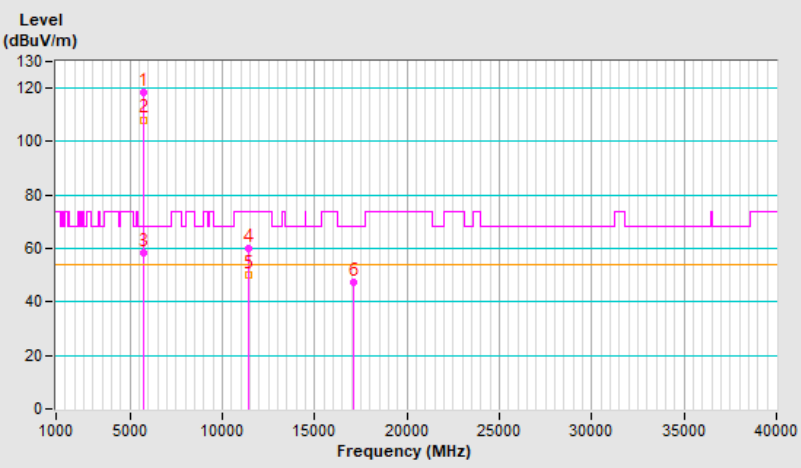


RF Mode	802.11ax (HE20) 26-tone RU	Channel	CH 140：5700 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=2 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	118.6 PK			1.19 V	170	112.4	6.2
2	*5700.00	108.2 AV			1.19 V	170	102.0	6.2
3	#5725.00	58.3 PK	68.2	-9.9	1.19 V	170	52.0	6.3
4	11400.00	60.2 PK	74.0	-13.8	3.04 V	199	43.3	16.9
5	11400.00	50.3 AV	54.0	-3.7	3.04 V	199	33.4	16.9
6	#17100.00	47.5 PK	68.2	-20.7	1.78 V	16	27.5	20.0

Remarks:

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

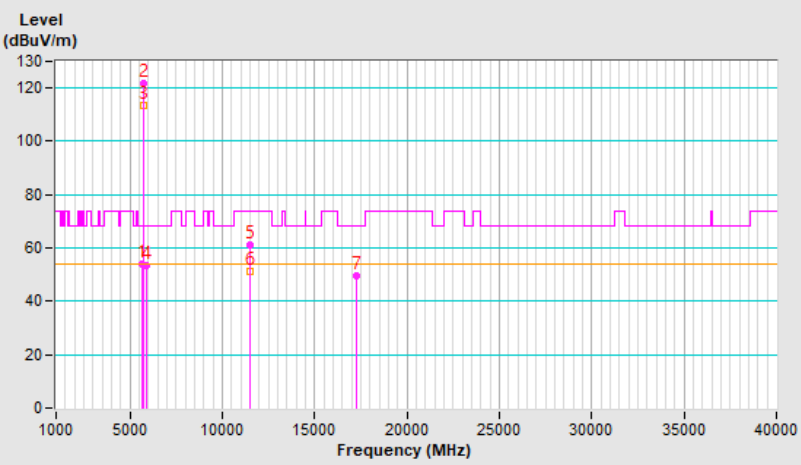


RF Mode	802.11ax (HE20) 26-tone RU	Channel	CH 149：5745 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=2 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5650.00	54.2 PK	68.2	-14.0	2.27 H	176	48.1	6.1
2	*5745.00	121.5 PK			2.27 H	176	115.2	6.3
3	*5745.00	113.2 AV			2.27 H	176	106.9	6.3
4	#5925.00	53.2 PK	68.2	-15.0	2.27 H	176	46.4	6.8
5	11490.00	61.3 PK	74.0	-12.7	2.60 H	198	44.3	17.0
6	11490.00	51.0 AV	54.0	-3.0	2.60 H	198	34.0	17.0
7	#17235.00	49.7 PK	68.2	-18.5	2.12 H	286	29.2	20.5

Remarks:

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

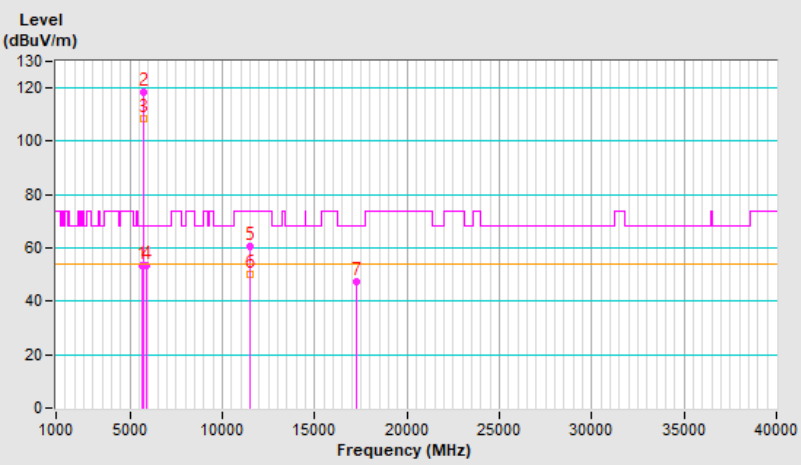


RF Mode	802.11ax (HE20) 26-tone RU	**Channel**	CH 149：5745 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=2 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	#5650.00	53.4 PK	68.2	-14.8	1.28 V	170	47.3	6.1
2	*5745.00	118.5 PK			1.28 V	170	112.2	6.3
3	*5745.00	108.5 AV			1.28 V	170	102.2	6.3
4	#5925.00	53.2 PK	68.2	-15.0	1.28 V	170	46.4	6.8
5	11490.00	60.5 PK	74.0	-13.5	3.08 V	199	43.5	17.0
6	11490.00	50.2 AV	54.0	-3.8	3.08 V	199	33.2	17.0
7	#17235.00	47.3 PK	68.2	-20.9	1.76 V	24	26.8	20.5

Remarks:

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

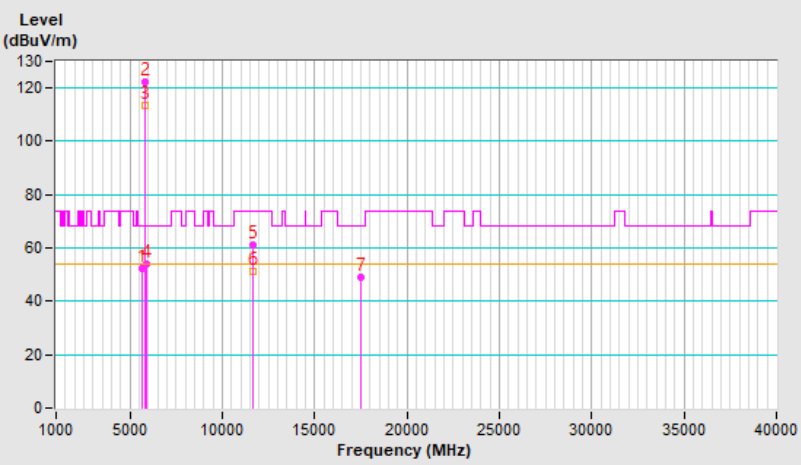


RF Mode	802.11ax (HE20) 26-tone RU	Channel	CH 165：5825 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=2 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5650.00	52.3 PK	68.2	-15.9	2.27 H	200	46.2	6.1
2	*5825.00	122.2 PK			2.27 H	200	115.5	6.7
3	*5825.00	113.6 AV			2.27 H	200	106.9	6.7
4	#5925.00	53.9 PK	68.2	-14.3	2.27 H	200	47.1	6.8
5	11650.00	61.2 PK	74.0	-12.8	2.62 H	196	44.4	16.8
6	11650.00	51.1 AV	54.0	-2.9	2.62 H	196	34.3	16.8
7	#17475.00	49.1 PK	68.2	-19.1	2.12 H	281	26.3	22.8

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.

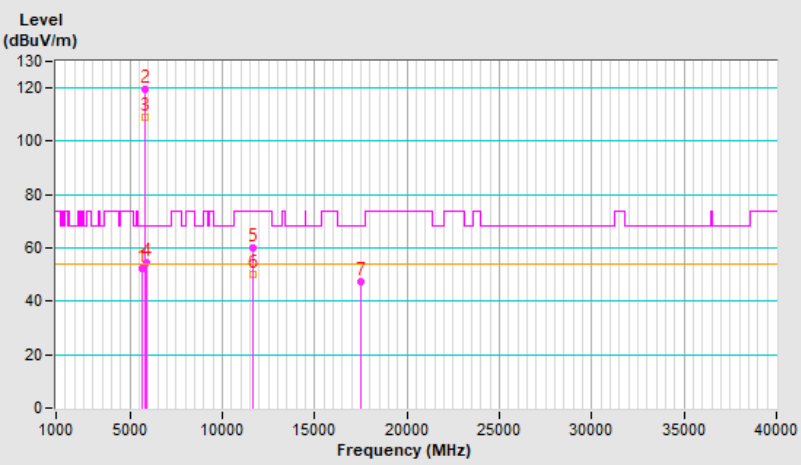


RF Mode	802.11ax (HE20) 26-tone RU	**Channel**	CH 165：5825 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=2 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	#5650.00	52.1 PK	68.2	-16.1	1.19 V	171	46.0	6.1
2	*5825.00	119.5 PK			1.19 V	171	112.8	6.7
3	*5825.00	109.3 AV			1.19 V	171	102.6	6.7
4	#5925.00	54.3 PK	68.2	-13.9	1.19 V	171	47.5	6.8
5	11650.00	60.1 PK	74.0	-13.9	3.04 V	201	43.3	16.8
6	11650.00	50.3 AV	54.0	-3.7	3.04 V	201	33.5	16.8
7	#17475.00	47.4 PK	68.2	-20.8	1.81 V	10	24.6	22.8

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.

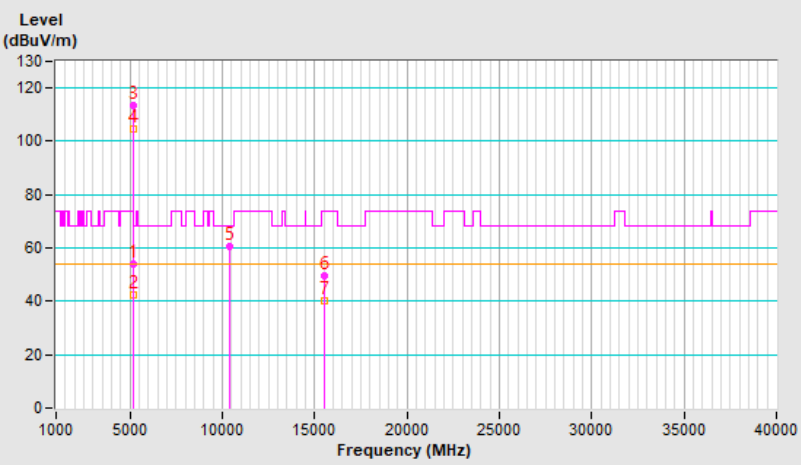


RF Mode	802.11ax (HE20) 52-tone RU	**Channel**	CH 36：5180 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=3 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5150.00	54.2 PK	74.0	-19.8	2.20 H	186	48.5	5.7
2	5150.00	42.3 AV	54.0	-11.7	2.20 H	186	36.6	5.7
3	*5180.00	113.6 PK			2.20 H	186	107.9	5.7
4	*5180.00	104.6 AV			2.20 H	186	98.9	5.7
5	#10360.00	60.8 PK	68.2	-7.4	2.60 H	181	45.2	15.6
6	15540.00	49.5 PK	74.0	-24.5	2.01 H	297	32.7	16.8
7	15540.00	40.0 AV	54.0	-14.0	2.01 H	297	23.2	16.8

Remarks:

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

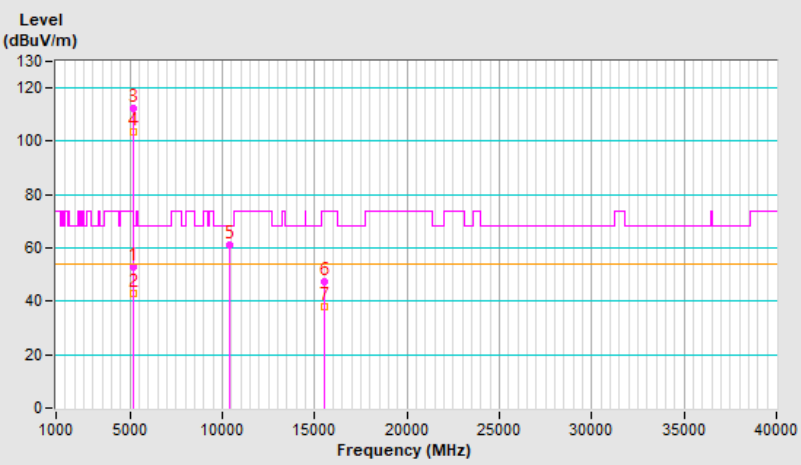


RF Mode	802.11ax (HE20) 52-tone RU	Channel	CH 36：5180 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=3 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	52.7 PK	74.0	-21.3	1.25 V	176	47.0	5.7
2	5150.00	42.9 AV	54.0	-11.1	1.25 V	176	37.2	5.7
3	*5180.00	112.5 PK			1.25 V	176	106.8	5.7
4	*5180.00	103.3 AV			1.25 V	176	97.6	5.7
5	#10360.00	61.1 PK	68.2	-7.1	3.06 V	187	45.5	15.6
6	15540.00	47.1 PK	74.0	-26.9	1.79 V	25	30.3	16.8
7	15540.00	38.1 AV	54.0	-15.9	1.79 V	25	21.3	16.8

Remarks:

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

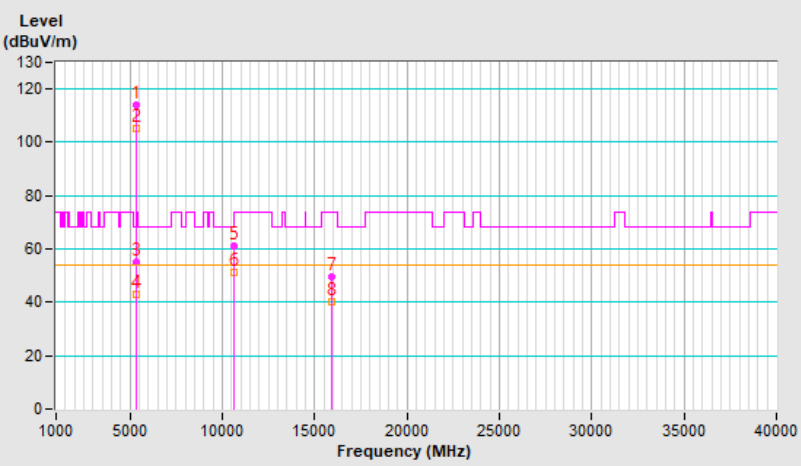


RF Mode	802.11ax (HE20) 52-tone RU	**Channel**	CH 64：5320 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=3 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	*5320.00	114.2 PK			2.18 H	192	108.7	5.5
2	*5320.00	105.2 AV			2.18 H	192	99.7	5.5
3	5350.00	55.3 PK	74.0	-18.7	2.18 H	192	49.6	5.7
4	5350.00	42.7 AV	54.0	-11.3	2.18 H	192	37.0	5.7
5	10640.00	61.3 PK	74.0	-12.7	2.57 H	179	45.3	16.0
6	10640.00	51.0 AV	54.0	-3.0	2.57 H	179	35.0	16.0
7	15960.00	49.4 PK	74.0	-24.6	2.06 H	267	32.7	16.7
8	15960.00	40.0 AV	54.0	-14.0	2.06 H	267	23.3	16.7

Remarks:

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

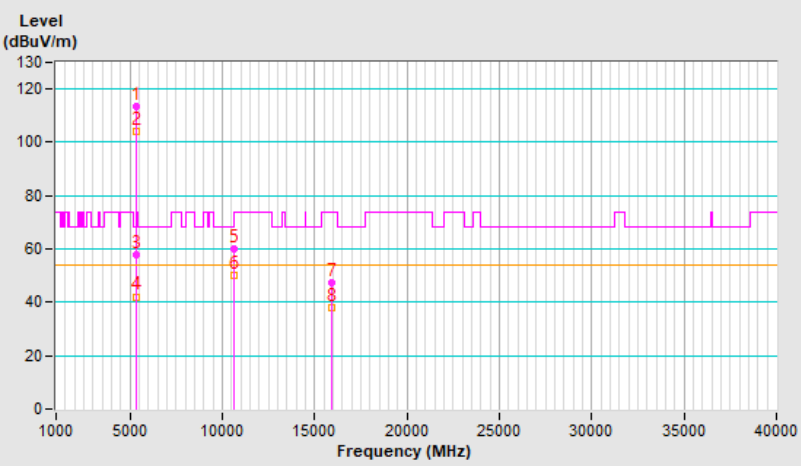


RF Mode	802.11ax (HE20) 52-tone RU	**Channel**	CH 64：5320 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=3 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	*5320.00	113.5 PK			1.27 V	170	108.0	5.5
2	*5320.00	103.9 AV			1.27 V	170	98.4	5.5
3	5350.00	57.9 PK	74.0	-16.1	1.27 V	170	52.2	5.7
4	5350.00	42.1 AV	54.0	-11.9	1.27 V	170	36.4	5.7
5	10640.00	60.0 PK	74.0	-14.0	3.06 V	188	44.0	16.0
6	10640.00	50.1 AV	54.0	-3.9	3.06 V	188	34.1	16.0
7	15960.00	47.3 PK	74.0	-26.7	1.75 V	3	30.6	16.7
8	15960.00	38.1 AV	54.0	-15.9	1.75 V	3	21.4	16.7

Remarks:

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

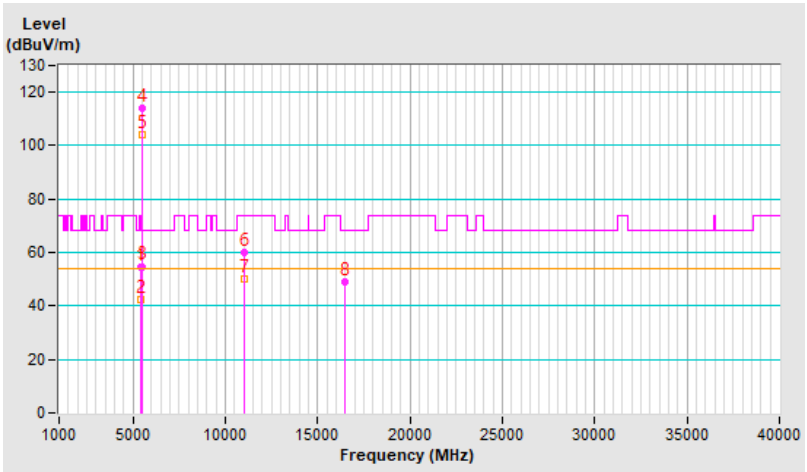


RF Mode	802.11ax (HE20) 52-tone RU	**Channel**	CH 100：5500 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=3 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5460.00	54.3 PK	74.0	-19.7	2.23 H	188	48.3	6.0
2	5460.00	42.3 AV	54.0	-11.7	2.23 H	188	36.3	6.0
3	#5470.00	54.8 PK	68.2	-13.4	2.23 H	188	48.8	6.0
4	*5500.00	113.8 PK			2.23 H	188	107.8	6.0
5	*5500.00	104.2 AV			2.23 H	188	98.2	6.0
6	11000.00	60.2 PK	74.0	-13.8	2.60 H	199	43.4	16.8
7	11000.00	50.3 AV	54.0	-3.7	2.60 H	199	33.5	16.8
8	#16500.00	48.9 PK	68.2	-19.3	2.02 H	281	29.6	19.3

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.

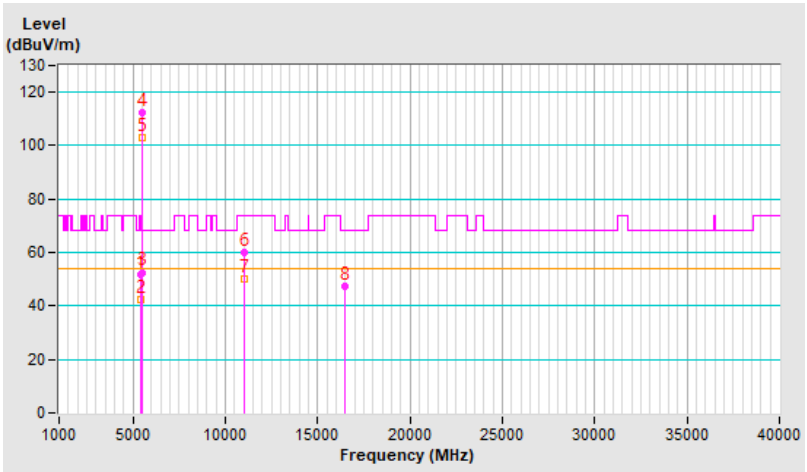


RF Mode	802.11ax (HE20) 52-tone RU	**Channel**	CH 100：5500 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=3 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5460.00	51.8 PK	74.0	-22.2	1.24 V	160	45.8	6.0
2	5460.00	42.2 AV	54.0	-11.8	1.24 V	160	36.2	6.0
3	#5470.00	52.6 PK	68.2	-15.6	1.24 V	160	46.6	6.0
4	*5500.00	112.5 PK			1.24 V	160	106.5	6.0
5	*5500.00	103.2 AV			1.24 V	160	97.2	6.0
6	11000.00	60.1 PK	74.0	-13.9	3.11 V	192	43.3	16.8
7	11000.00	50.3 AV	54.0	-3.7	3.11 V	192	33.5	16.8
8	#16500.00	47.1 PK	68.2	-21.1	1.80 V	23	27.8	19.3

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.

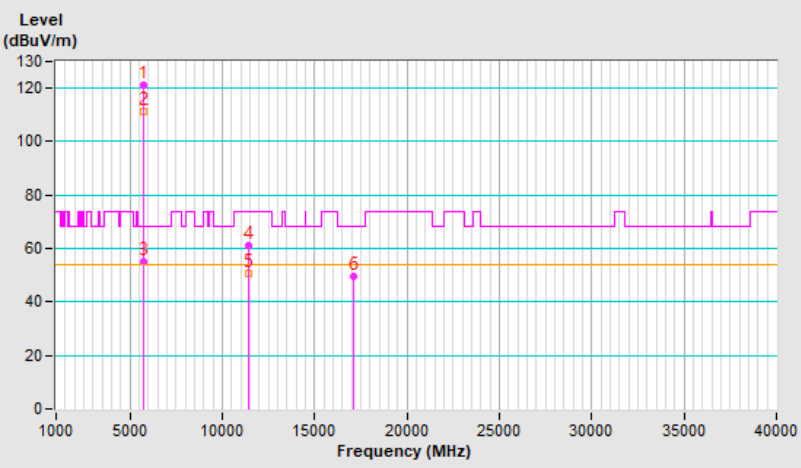


RF Mode	802.11ax (HE20) 52-tone RU	Channel	CH 140：5700 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=3 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	121.3 PK			2.26 H	176	115.1	6.2
2	*5700.00	111.2 AV			2.26 H	176	105.0	6.2
3	#5725.00	55.3 PK	68.2	-12.9	2.26 H	176	49.0	6.3
4	11400.00	61.3 PK	74.0	-12.7	2.59 H	207	44.4	16.9
5	11400.00	50.9 AV	54.0	-3.1	2.59 H	207	34.0	16.9
6	#17100.00	49.5 PK	68.2	-18.7	2.02 H	274	29.5	20.0

Remarks:

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

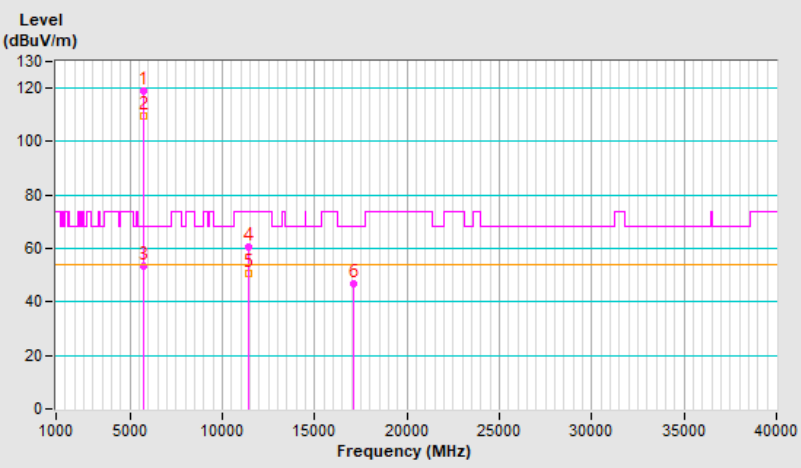


RF Mode	802.11ax (HE20) 52-tone RU	Channel	CH 140：5700 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=3 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	119.2 PK			1.21 V	156	113.0	6.2
2	*5700.00	109.5 AV			1.21 V	156	103.3	6.2
3	#5725.00	53.6 PK	68.2	-14.6	1.21 V	156	47.3	6.3
4	11400.00	60.5 PK	74.0	-13.5	3.13 V	193	43.6	16.9
5	11400.00	50.7 AV	54.0	-3.3	3.13 V	193	33.8	16.9
6	#17100.00	47.0 PK	68.2	-21.2	1.79 V	24	27.0	20.0

Remarks:

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

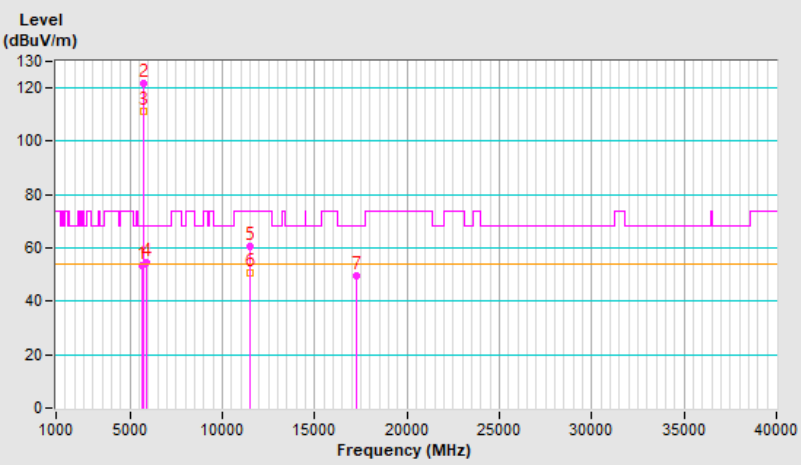


RF Mode	802.11ax (HE20) 52-tone RU	Channel	CH 149：5745 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=3 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5650.00	53.6 PK	68.2	-14.6	2.26 H	199	47.5	6.1
2	*5745.00	121.5 PK			2.26 H	199	115.2	6.3
3	*5745.00	111.5 AV			2.26 H	199	105.2	6.3
4	#5925.00	54.3 PK	68.2	-13.9	2.26 H	199	47.5	6.8
5	11490.00	60.5 PK	74.0	-13.5	2.57 H	181	43.5	17.0
6	11490.00	50.6 AV	54.0	-3.4	2.57 H	181	33.6	17.0
7	#17235.00	49.4 PK	68.2	-18.8	2.08 H	283	28.9	20.5

Remarks:

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

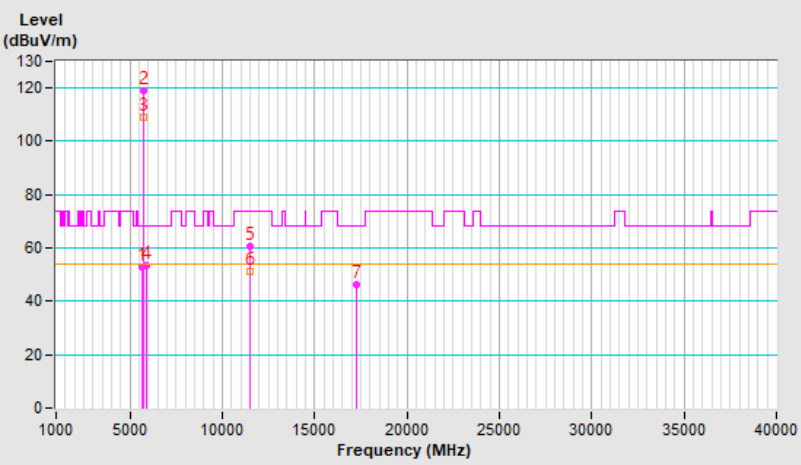


RF Mode	802.11ax (HE20) 52-tone RU	**Channel**	CH 149：5745 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=3 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	#5650.00	52.8 PK	68.2	-15.4	1.23 V	186	46.7	6.1
2	*5745.00	119.2 PK			1.23 V	186	112.9	6.3
3	*5745.00	109.3 AV			1.23 V	186	103.0	6.3
4	#5925.00	53.2 PK	68.2	-15.0	1.23 V	186	46.4	6.8
5	11490.00	60.6 PK	74.0	-13.4	3.11 V	184	43.6	17.0
6	11490.00	51.1 AV	54.0	-2.9	3.11 V	184	34.1	17.0
7	#17235.00	46.4 PK	68.2	-21.8	1.77 V	39	25.9	20.5

Remarks:

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

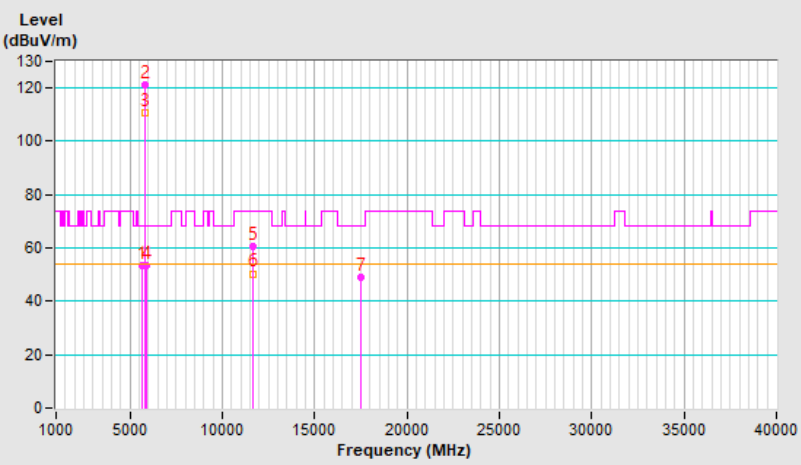


RF Mode	802.11ax (HE20) 52-tone RU	Channel	CH 165：5825 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=3 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5650.00	53.5 PK	68.2	-14.7	2.23 H	172	47.4	6.1
2	*5825.00	121.3 PK			2.23 H	172	114.6	6.7
3	*5825.00	110.8 AV			2.23 H	172	104.1	6.7
4	#5925.00	53.2 PK	68.2	-15.0	2.23 H	172	46.4	6.8
5	11650.00	60.7 PK	74.0	-13.3	2.58 H	189	43.9	16.8
6	11650.00	50.4 AV	54.0	-3.6	2.58 H	189	33.6	16.8
7	#17475.00	48.8 PK	68.2	-19.4	2.04 H	279	26.0	22.8

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.

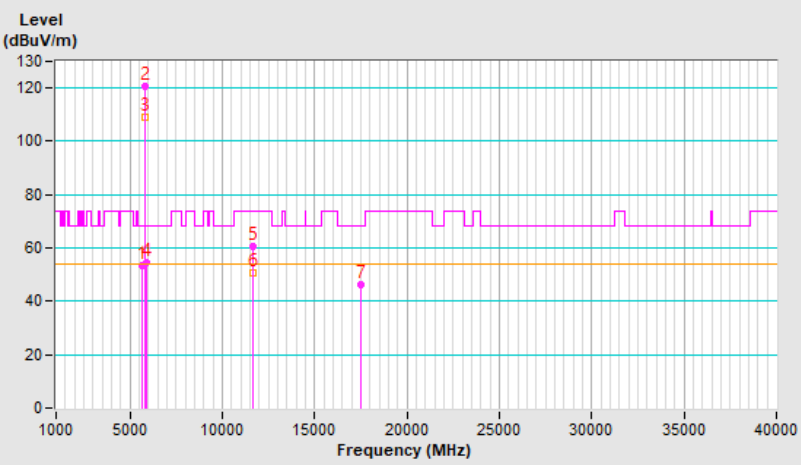


RF Mode	802.11ax (HE20) 52-tone RU	**Channel**	CH 165：5825 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=3 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	#5650.00	53.2 PK	68.2	-15.0	1.21 V	162	47.1	6.1
2	*5825.00	120.6 PK			1.21 V	162	113.9	6.7
3	*5825.00	109.3 AV			1.21 V	162	102.6	6.7
4	#5925.00	54.5 PK	68.2	-13.7	1.21 V	162	47.7	6.8
5	11650.00	60.7 PK	74.0	-13.3	3.10 V	198	43.9	16.8
6	11650.00	50.7 AV	54.0	-3.3	3.10 V	198	33.9	16.8
7	#17475.00	46.3 PK	68.2	-21.9	1.80 V	10	23.5	22.8

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.

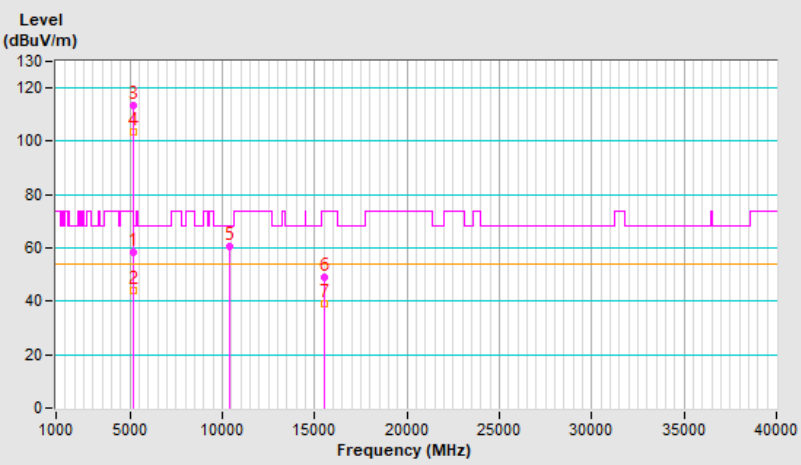


RF Mode	802.11ax (HE20) 106-tone RU	Channel	CH 36：5180 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=3 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	58.3 PK	74.0	-15.7	2.24 H	208	52.6	5.7
2	5150.00	44.2 AV	54.0	-9.8	2.24 H	208	38.5	5.7
3	*5180.00	113.6 PK			2.24 H	208	107.9	5.7
4	*5180.00	103.7 AV			2.24 H	208	98.0	5.7
5	#10360.00	60.6 PK	68.2	-7.6	2.58 H	190	45.0	15.6
6	15540.00	48.8 PK	74.0	-25.2	2.09 H	291	32.0	16.8
7	15540.00	39.3 AV	54.0	-14.7	2.09 H	291	22.5	16.8

Remarks:

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

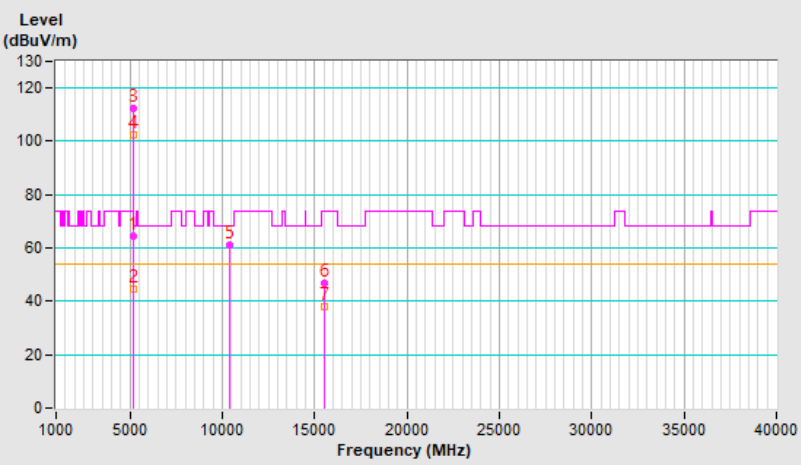


RF Mode	802.11ax (HE20) 106-tone RU	Channel	CH 36：5180 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=3 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	64.2 PK	74.0	-9.8	1.26 V	151	58.5	5.7
2	5150.00	44.5 AV	54.0	-9.5	1.26 V	151	38.8	5.7
3	*5180.00	112.2 PK			1.26 V	151	106.5	5.7
4	*5180.00	102.2 AV			1.26 V	151	96.5	5.7
5	#10360.00	61.0 PK	68.2	-7.2	3.09 V	182	45.4	15.6
6	15540.00	46.8 PK	74.0	-27.2	1.82 V	33	30.0	16.8
7	15540.00	38.0 AV	54.0	-16.0	1.82 V	33	21.2	16.8

Remarks:

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

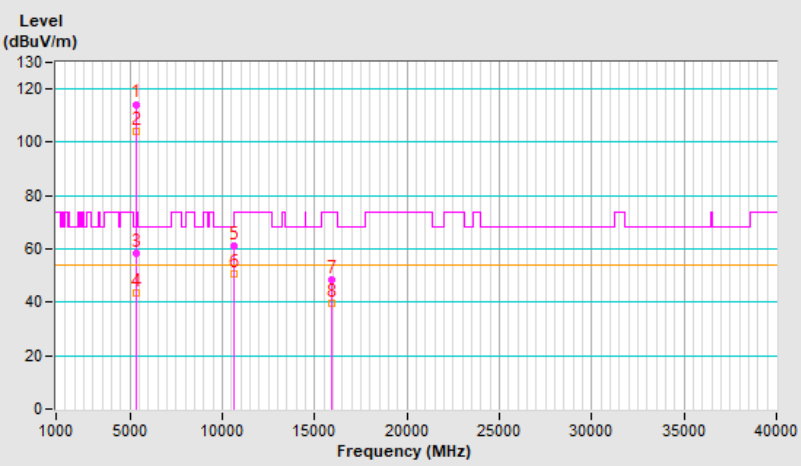


RF Mode	802.11ax (HE20) 106-tone RU	**Channel**	CH 64：5320 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=3 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	*5320.00	114.3 PK			2.24 H	214	108.8	5.5
2	*5320.00	104.3 AV			2.24 H	214	98.8	5.5
3	5350.00	58.3 PK	74.0	-15.7	2.24 H	214	52.6	5.7
4	5350.00	43.6 AV	54.0	-10.4	2.24 H	214	37.9	5.7
5	10640.00	61.0 PK	74.0	-13.0	2.64 H	209	45.0	16.0
6	10640.00	50.9 AV	54.0	-3.1	2.64 H	209	34.9	16.0
7	15960.00	48.5 PK	74.0	-25.5	2.01 H	278	31.8	16.7
8	15960.00	39.4 AV	54.0	-14.6	2.01 H	278	22.7	16.7

Remarks:

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

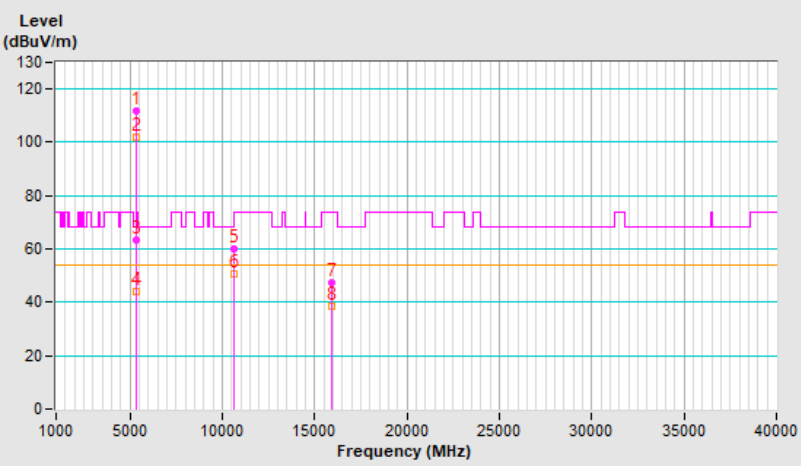


RF Mode	802.11ax (HE20) 106-tone RU	**Channel**	CH 64：5320 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=3 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	*5320.00	111.6 PK			1.22 V	150	106.1	5.5
2	*5320.00	102.1 AV			1.22 V	150	96.6	5.5
3	5350.00	63.5 PK	74.0	-10.5	1.22 V	150	57.8	5.7
4	5350.00	44.3 AV	54.0	-9.7	1.22 V	150	38.6	5.7
5	10640.00	60.2 PK	74.0	-13.8	3.16 V	208	44.2	16.0
6	10640.00	50.5 AV	54.0	-3.5	3.16 V	208	34.5	16.0
7	15960.00	47.6 PK	74.0	-26.4	1.76 V	23	30.9	16.7
8	15960.00	38.6 AV	54.0	-15.4	1.76 V	23	21.9	16.7

Remarks:

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

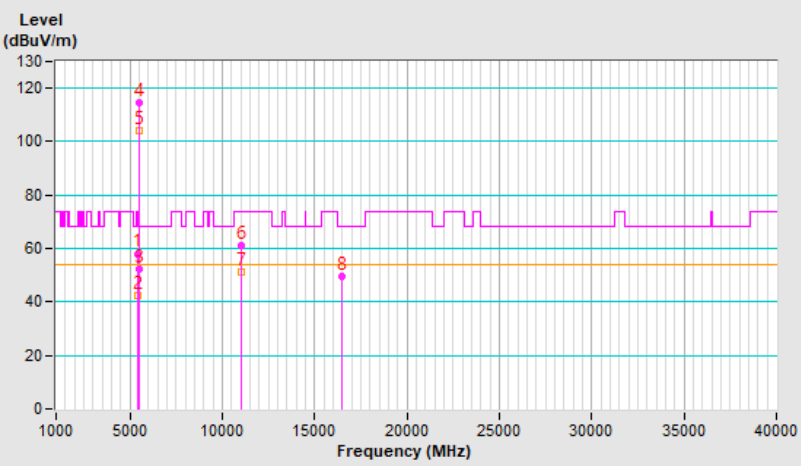


RF Mode	802.11ax (HE20) 106-tone RU	**Channel**	CH 100：5500 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=3 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5460.00	58.1 PK	74.0	-15.9	2.29 H	211	52.1	6.0
2	5460.00	42.6 AV	54.0	-11.4	2.29 H	211	36.6	6.0
3	#5470.00	52.3 PK	68.2	-15.9	2.29 H	211	46.3	6.0
4	*5500.00	114.6 PK			2.29 H	211	108.6	6.0
5	*5500.00	104.3 AV			2.29 H	211	98.3	6.0
6	11000.00	60.9 PK	74.0	-13.1	2.67 H	194	44.1	16.8
7	11000.00	51.0 AV	54.0	-3.0	2.67 H	194	34.2	16.8
8	#16500.00	49.4 PK	68.2	-18.8	2.01 H	276	30.1	19.3

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.

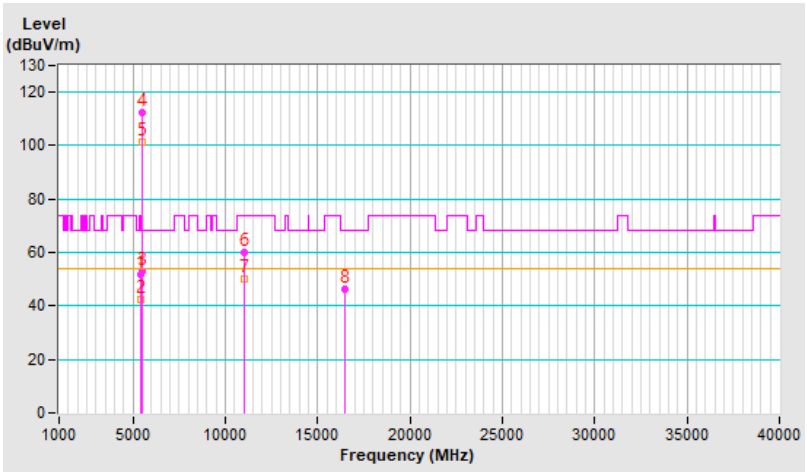


RF Mode	802.11ax (HE20) 106-tone RU	**Channel**	CH 100：5500 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=3 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	5460.00	51.8 PK	74.0	-22.2	1.24 V	176	45.8	6.0
2	5460.00	42.5 AV	54.0	-11.5	1.24 V	176	36.5	6.0
3	#5470.00	52.7 PK	68.2	-15.5	1.24 V	176	46.7	6.0
4	*5500.00	112.5 PK			1.24 V	176	106.5	6.0
5	*5500.00	101.5 AV			1.24 V	176	95.5	6.0
6	11000.00	59.8 PK	74.0	-14.2	3.12 V	206	43.0	16.8
7	11000.00	50.2 AV	54.0	-3.8	3.12 V	206	33.4	16.8
8	#16500.00	46.4 PK	68.2	-21.8	1.75 V	10	27.1	19.3

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.

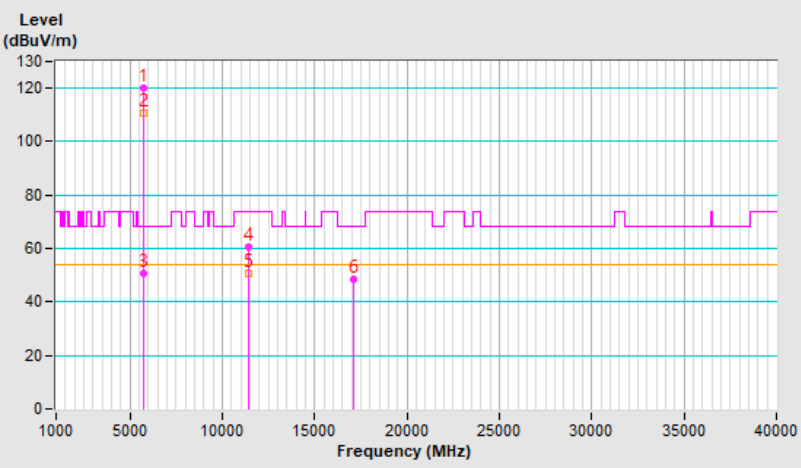


RF Mode	802.11ax (HE20) 106-tone RU	Channel	CH 140：5700 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=3 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	120.3 PK			2.20 H	188	114.1	6.2
2	*5700.00	110.5 AV			2.20 H	188	104.3	6.2
3	#5725.00	50.6 PK	68.2	-17.6	2.20 H	188	44.3	6.3
4	11400.00	60.7 PK	74.0	-13.3	2.64 H	204	43.8	16.9
5	11400.00	50.6 AV	54.0	-3.4	2.64 H	204	33.7	16.9
6	#17100.00	48.4 PK	68.2	-19.8	2.03 H	277	28.4	20.0

Remarks:

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

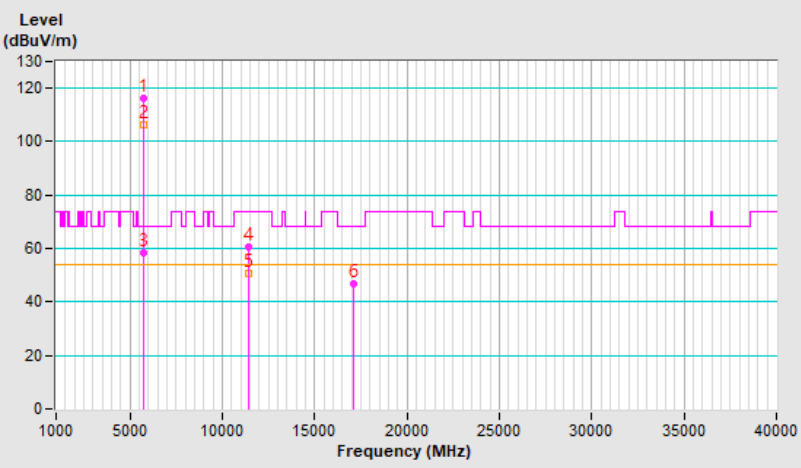


RF Mode	802.11ax (HE20) 106-tone RU	**Channel**	CH 140：5700 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=3 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	*5700.00	116.3 PK			1.26 V	164	110.1	6.2
2	*5700.00	106.5 AV			1.26 V	164	100.3	6.2
3	#5725.00	58.5 PK	68.2	-9.7	1.26 V	164	52.2	6.3
4	11400.00	60.6 PK	74.0	-13.4	3.15 V	201	43.7	16.9
5	11400.00	50.9 AV	54.0	-3.1	3.15 V	201	34.0	16.9
6	#17100.00	47.0 PK	68.2	-21.2	1.82 V	31	27.0	20.0

Remarks:

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

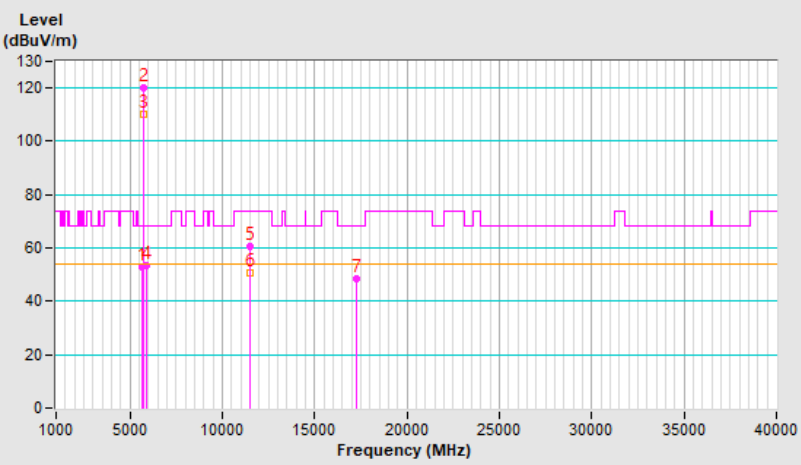


RF Mode	802.11ax (HE20) 106-tone RU	**Channel**	CH 149：5745 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=3 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	#5650.00	53.1 PK	68.2	-15.1	2.23 H	212	47.0	6.1
2	*5745.00	120.3 PK			2.23 H	212	114.0	6.3
3	*5745.00	110.2 AV			2.23 H	212	103.9	6.3
4	#5925.00	53.5 PK	68.2	-14.7	2.23 H	212	46.7	6.8
5	11490.00	60.7 PK	74.0	-13.3	2.59 H	203	43.7	17.0
6	11490.00	50.6 AV	54.0	-3.4	2.59 H	203	33.6	17.0
7	#17235.00	48.5 PK	68.2	-19.7	2.01 H	285	28.0	20.5

Remarks:

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

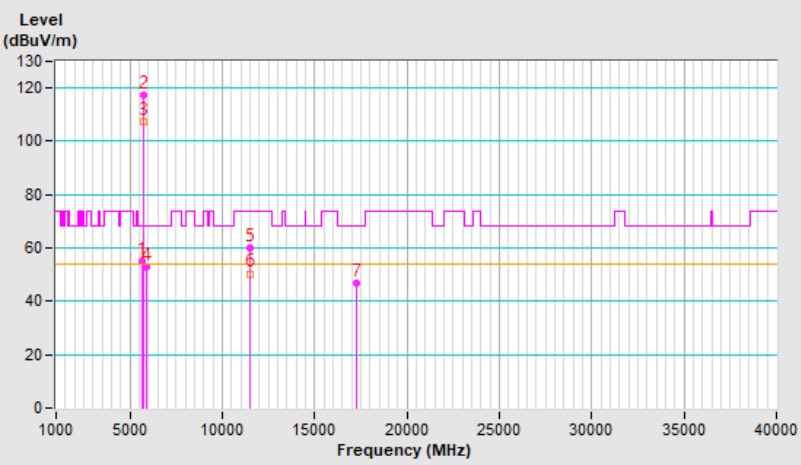


RF Mode	802.11ax (HE20) 106-tone RU	Channel	CH 149：5745 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=3 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5650.00	55.3 PK	68.2	-12.9	1.26 V	167	49.2	6.1
2	*5745.00	117.5 PK			1.26 V	167	111.2	6.3
3	*5745.00	107.5 AV			1.26 V	167	101.2	6.3
4	#5925.00	53.1 PK	68.2	-15.1	1.26 V	167	46.3	6.8
5	11490.00	60.1 PK	74.0	-13.9	3.17 V	190	43.1	17.0
6	11490.00	50.4 AV	54.0	-3.6	3.17 V	190	33.4	17.0
7	#17235.00	46.7 PK	68.2	-21.5	1.81 V	17	26.2	20.5

Remarks:

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

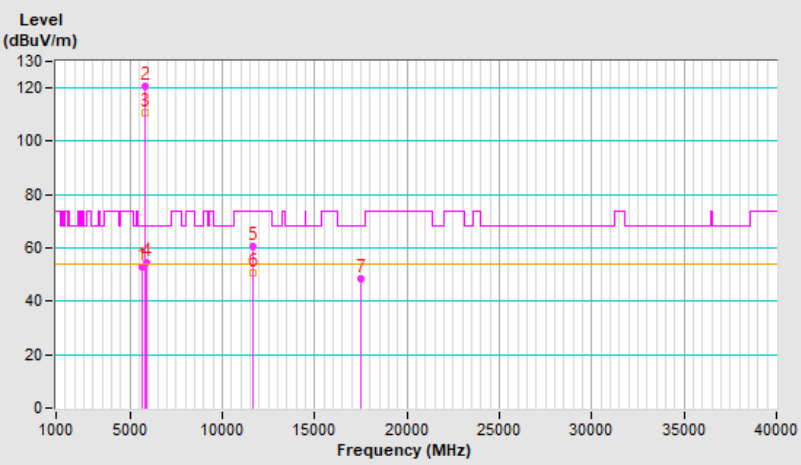


RF Mode	802.11ax (HE20) 106-tone RU	**Channel**	CH 165：5825 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=3 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	#5650.00	52.8 PK	68.2	-15.4	2.28 H	211	46.7	6.1
2	*5825.00	120.8 PK			2.28 H	211	114.1	6.7
3	*5825.00	110.6 AV			2.28 H	211	103.9	6.7
4	#5925.00	54.7 PK	68.2	-13.5	2.28 H	211	47.9	6.8
5	11650.00	60.8 PK	74.0	-13.2	2.65 H	193	44.0	16.8
6	11650.00	50.8 AV	54.0	-3.2	2.65 H	193	34.0	16.8
7	#17475.00	48.7 PK	68.2	-19.5	2.12 H	288	25.9	22.8

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.

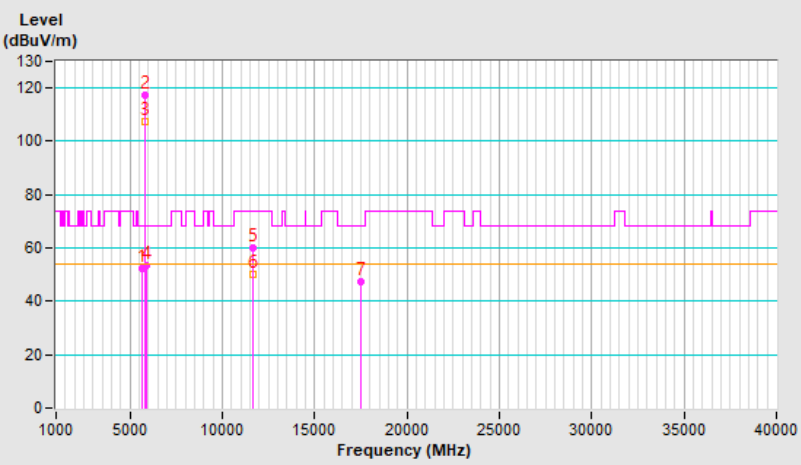


RF Mode	802.11ax (HE20) 106-tone RU	**Channel**	CH 165：5825 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=3 kHz, DET=Peak
Input Power (System)	120 Vac, 60 Hz	**Environmental Conditions**	22 °C, 61 % RH
Tested By	Willy Lin		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**Emission Level (dBuV/m)**	**Limit (dBuV/m)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	#5650.00	52.1 PK	68.2	-16.1	1.21 V	163	46.0	6.1
2	*5825.00	117.3 PK			1.21 V	163	110.6	6.7
3	*5825.00	107.3 AV			1.21 V	163	100.6	6.7
4	#5925.00	53.5 PK	68.2	-14.7	1.21 V	163	46.7	6.8
5	11650.00	60.1 PK	74.0	-13.9	3.11 V	209	43.3	16.8
6	11650.00	50.2 AV	54.0	-3.8	3.11 V	209	33.4	16.8
7	#17475.00	47.3 PK	68.2	-20.9	1.74 V	30	24.5	22.8

Remarks:

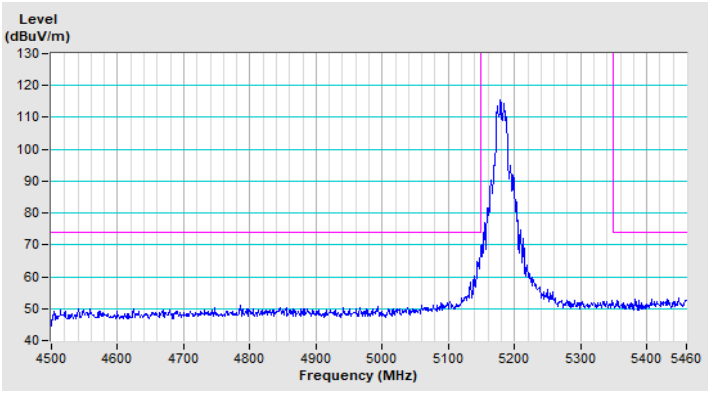
1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency,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



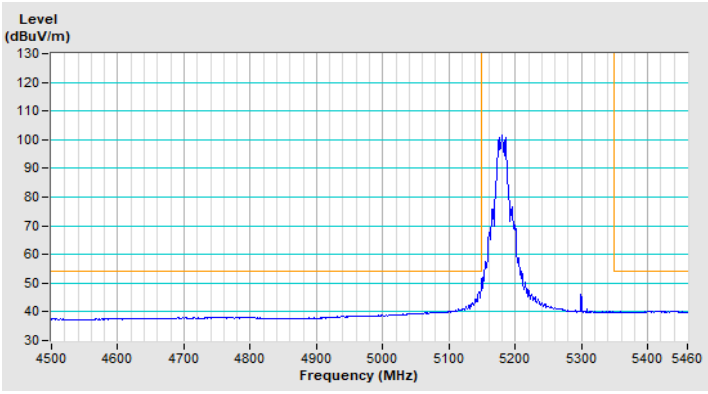
Plot of Band Edge

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

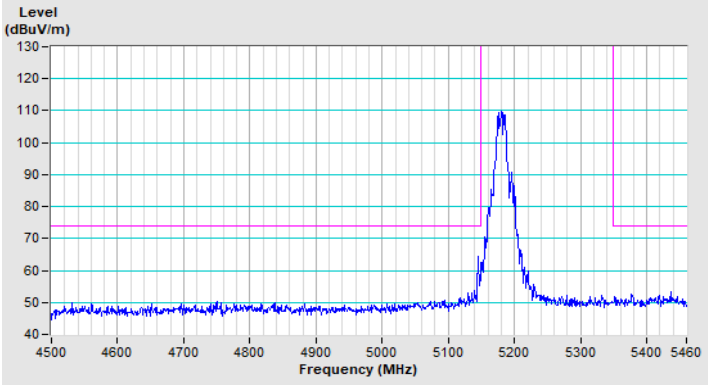
802.11a Channel 36



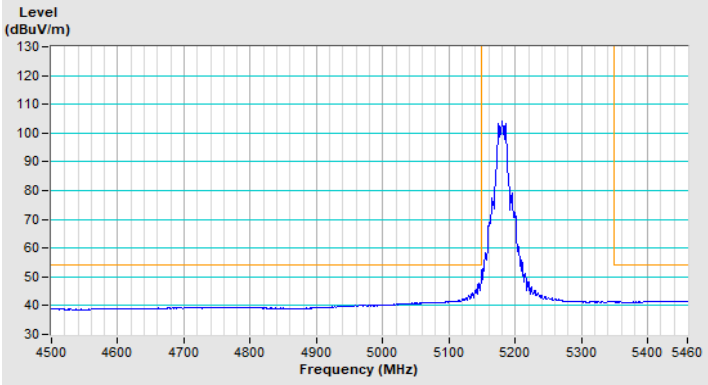
Horizontal (Peak)



Horizontal (Average)

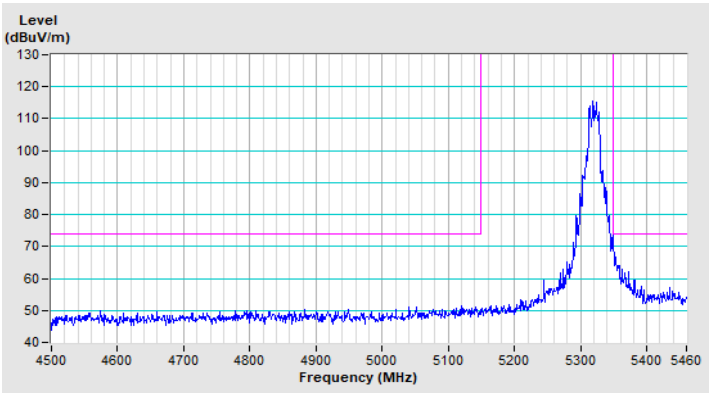


Vertical (Peak)

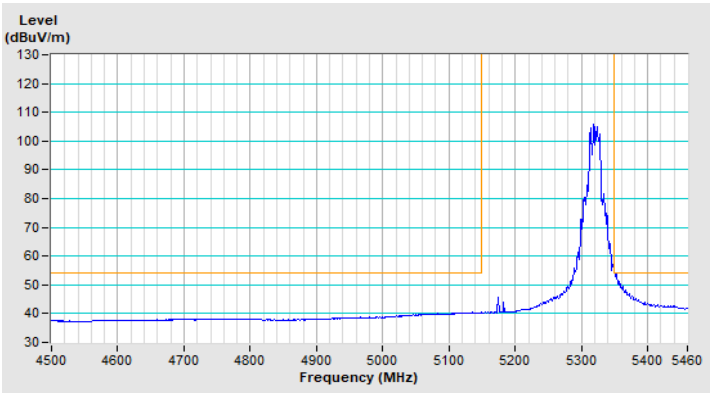


Vertical (Average)

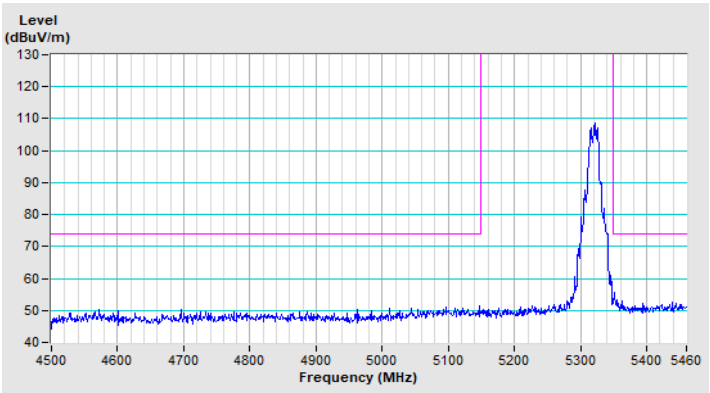
802.11a Channel 64



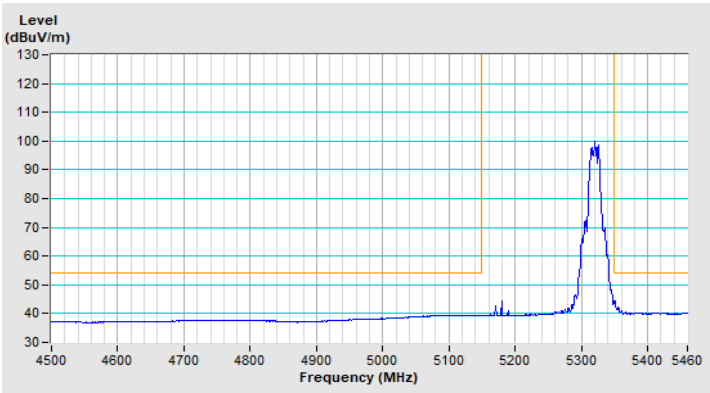
Horizontal (Peak)



Horizontal (Average)



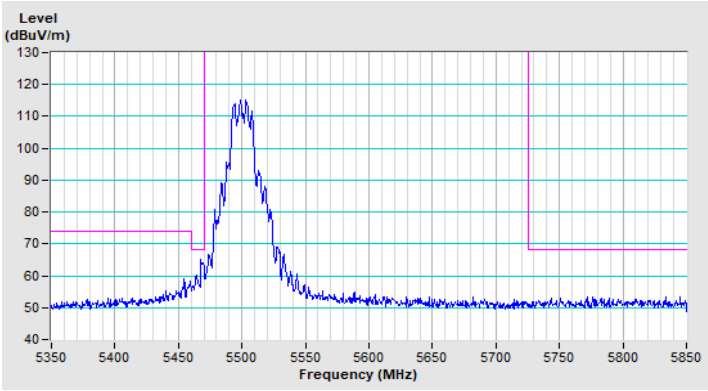
Vertical (Peak)



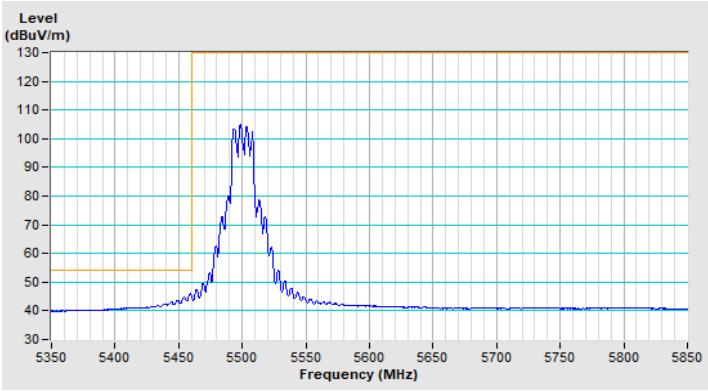
Vertical (Average)

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

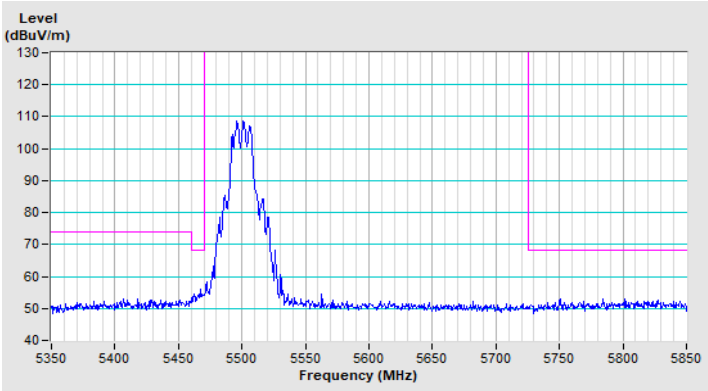
802.11a Channel 100



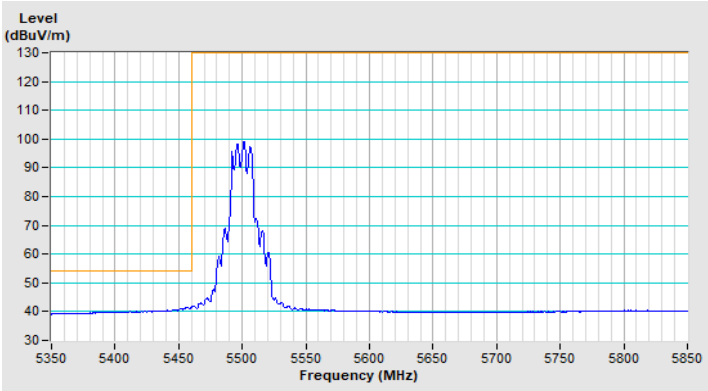
Horizontal (Peak)



Horizontal (Average)



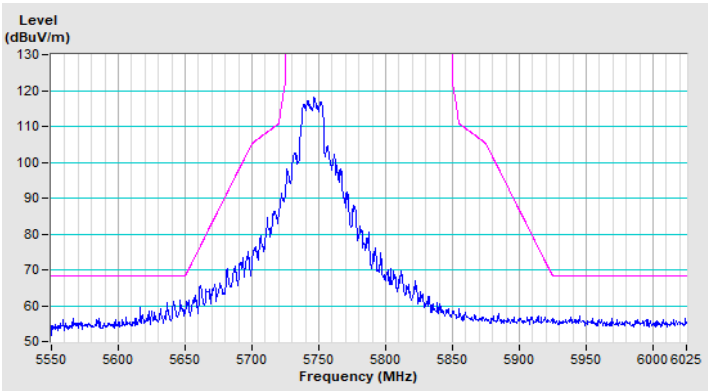
Vertical (Peak)



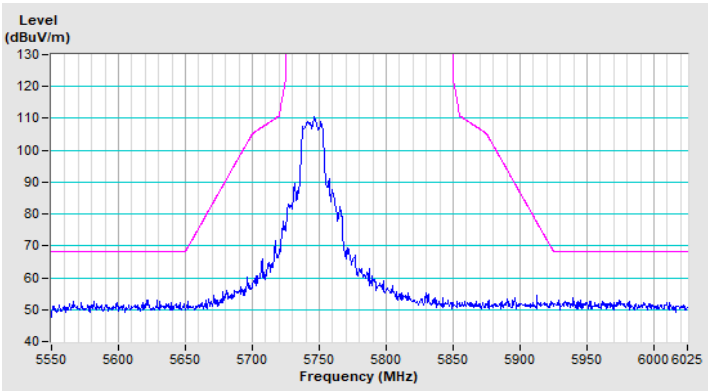
Vertical (Average)

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

802.11a Channel 149

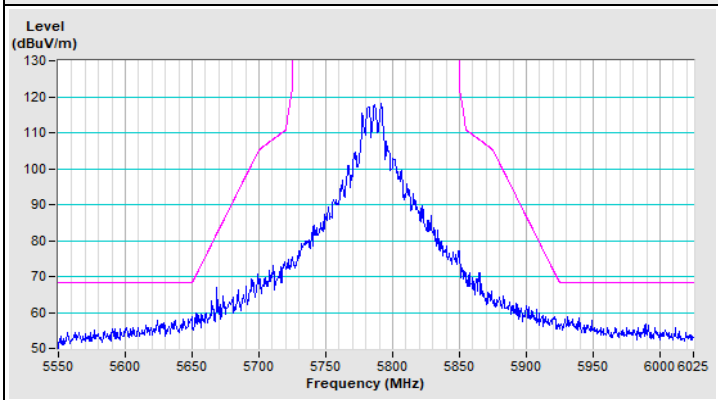


Horizontal (Peak)

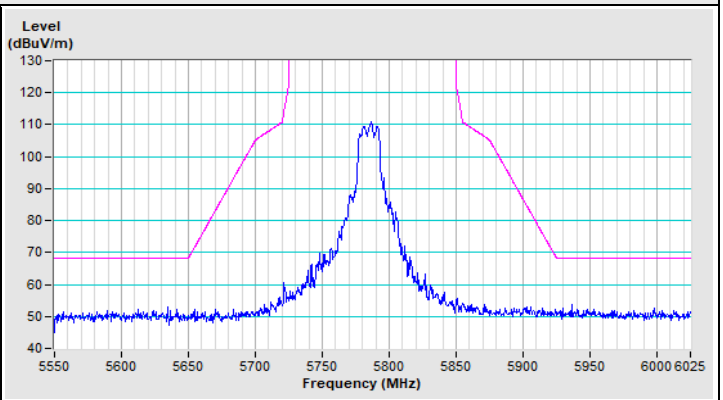


Vertical (Peak)

802.11a Channel 157

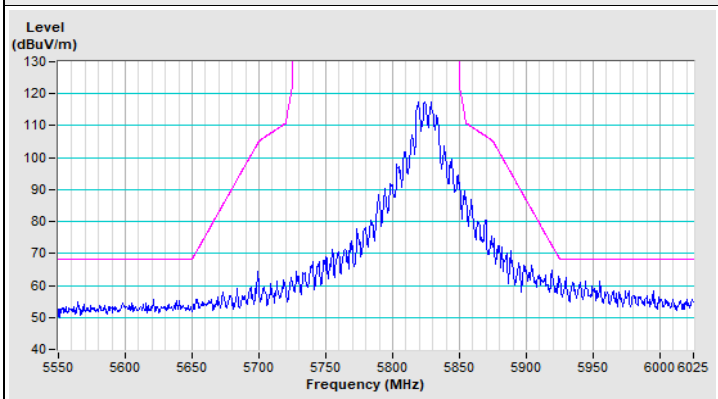


Horizontal (Peak)

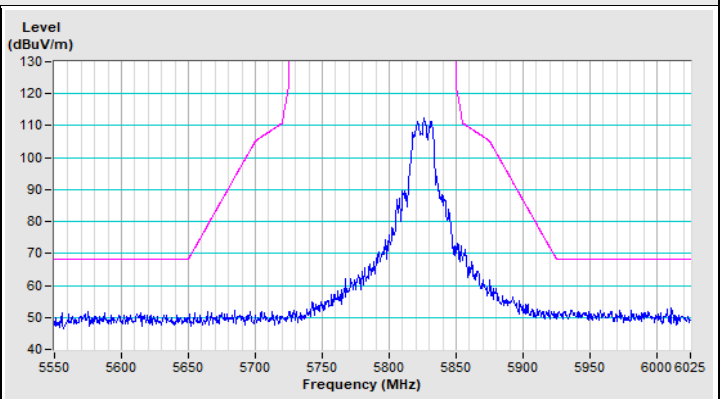


Vertical (Peak)

802.11a Channel 165



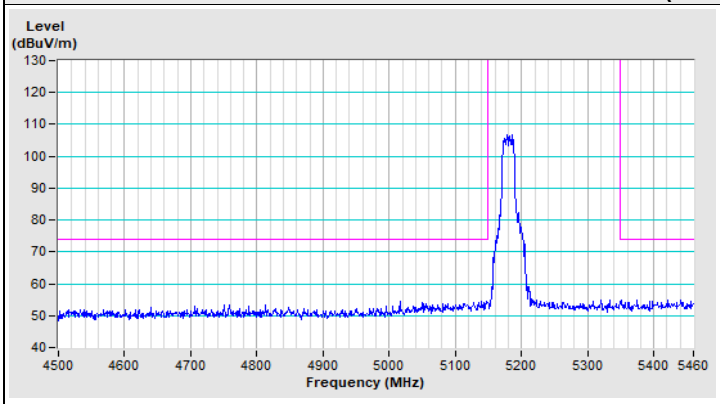
Horizontal (Peak)



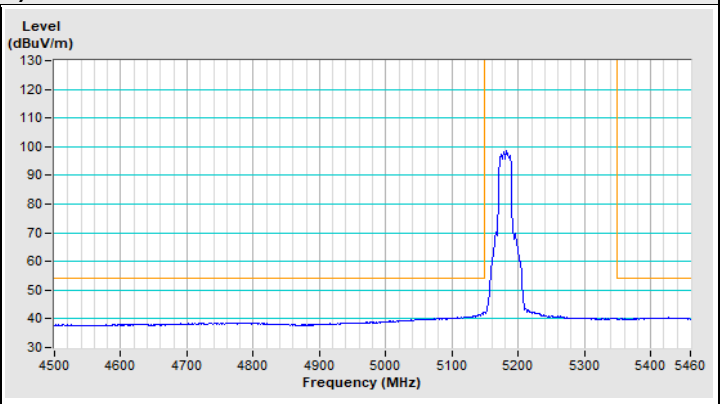
Vertical (Peak)

Frequency Range	4.5 GHz ~ 5.46 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=510 Hz, DET=Peak

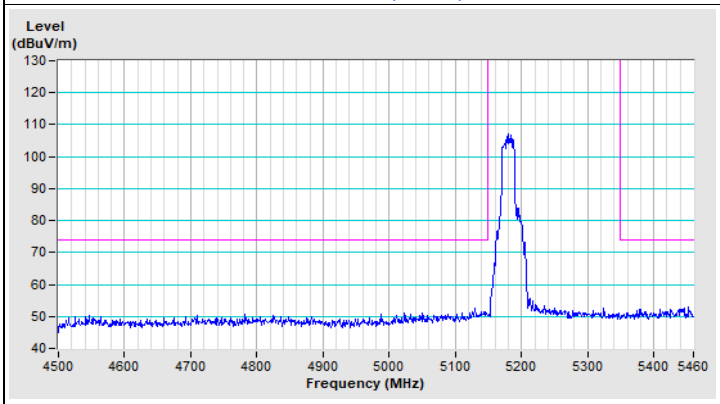
802.11ax (HE20) Channel 36



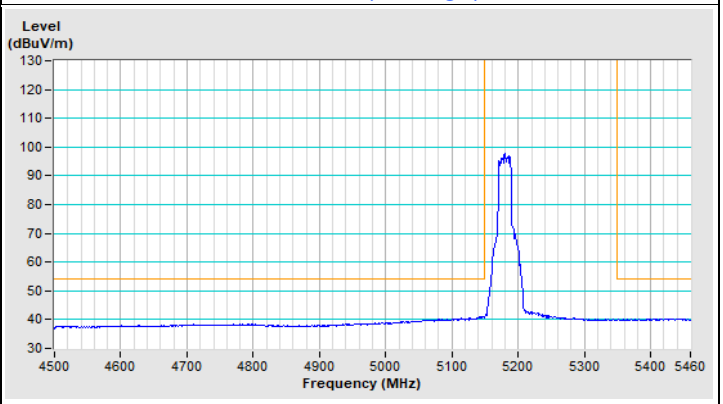
Horizontal (Peak)



Horizontal (Average)

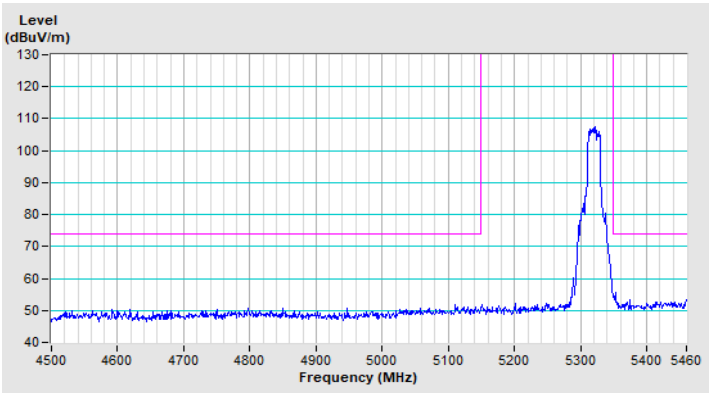


Vertical (Peak)

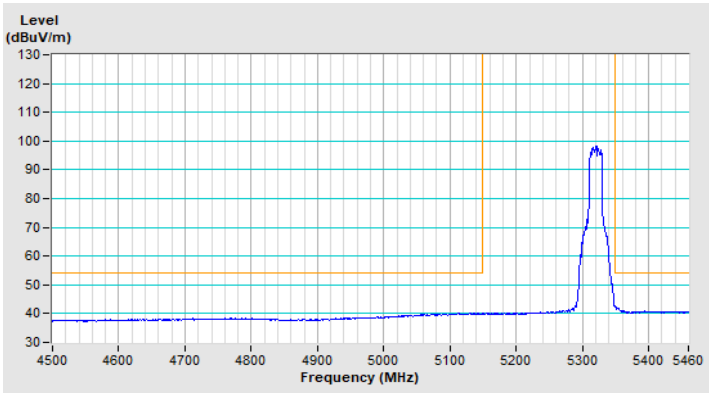


Vertical (Average)

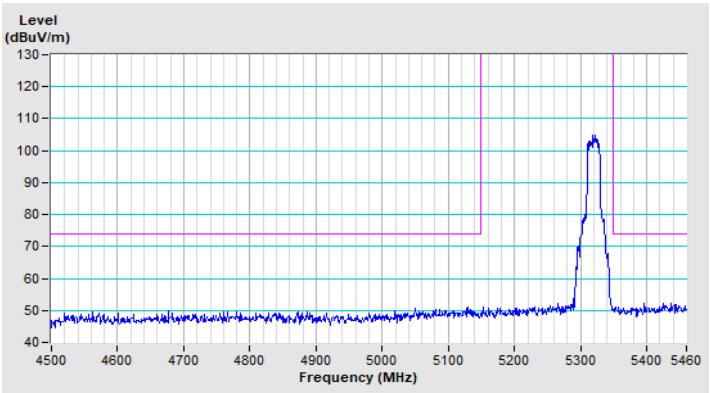
802.11ax (HE20) Channel 64



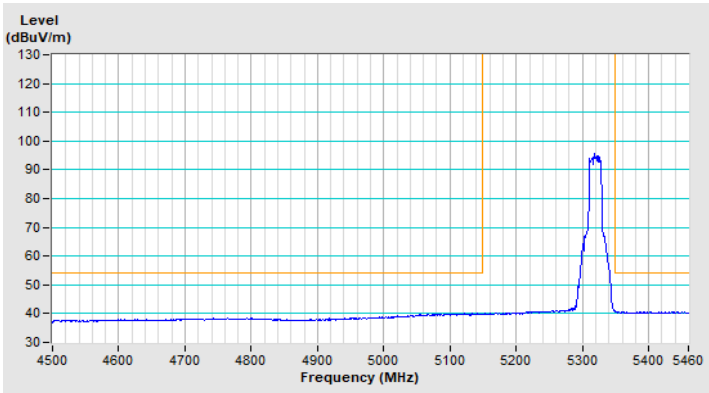
Horizontal (Peak)



Horizontal (Average)



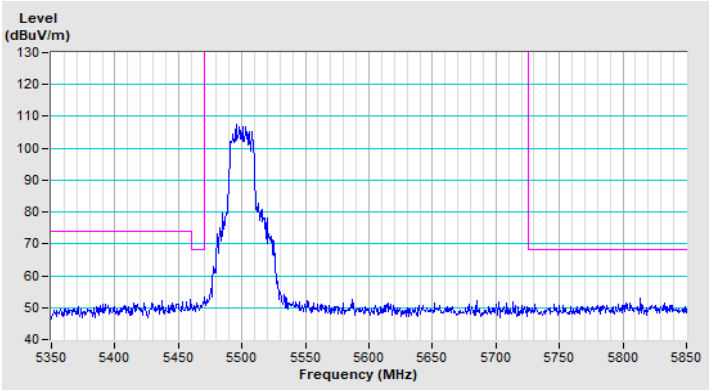
Vertical (Peak)



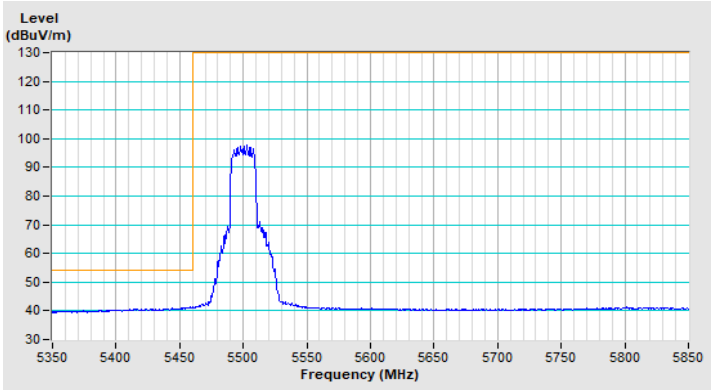
Vertical (Average)

Frequency Range	5.35 GHz ~ 5.85 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=510 Hz, DET=Peak

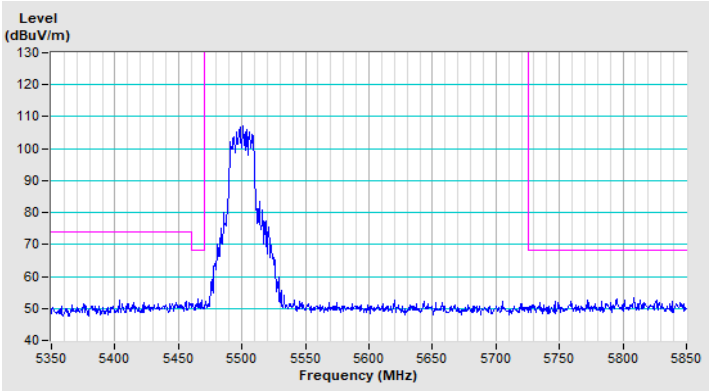
802.11ax (HE20) Channel 100



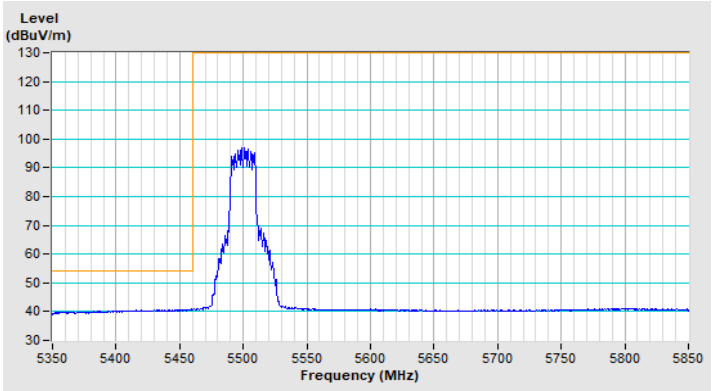
Horizontal (Peak)



Horizontal (Average)



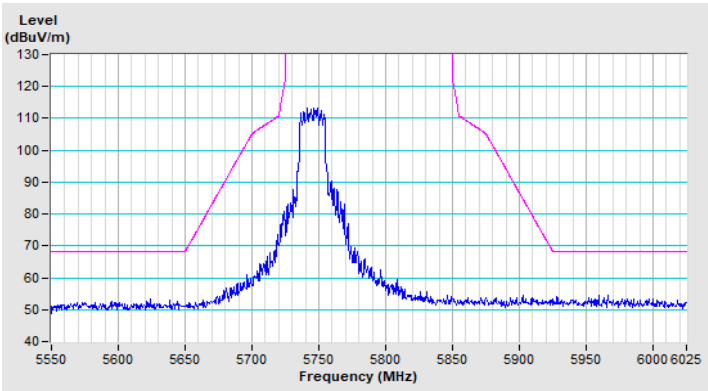
Vertical (Peak)



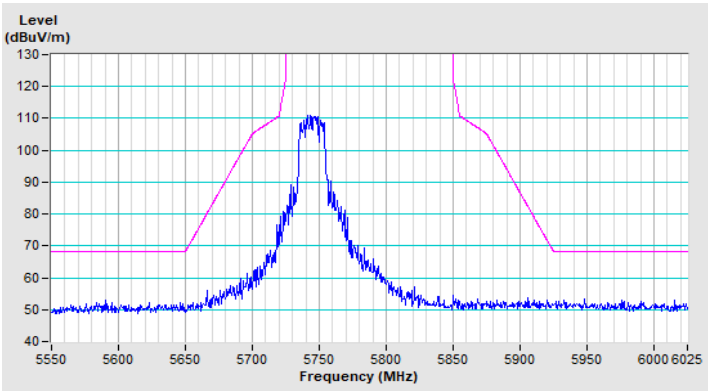
Vertical (Average)

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

802.11ax (HE20) Channel 149

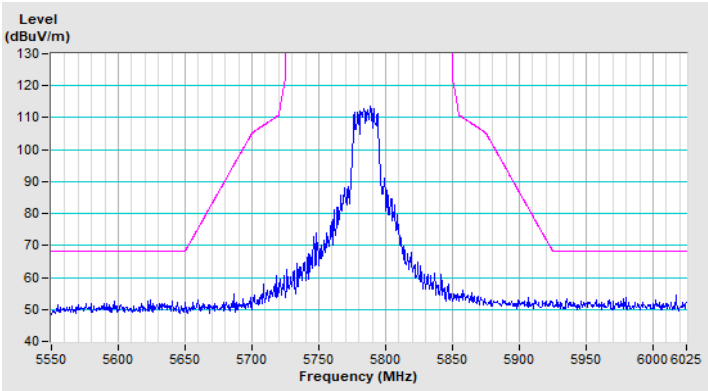


Horizontal (Peak)

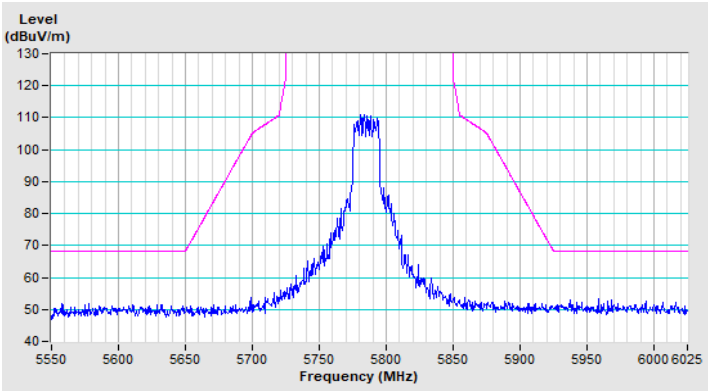


Vertical (Peak)

802.11ax (HE20) Channel 157

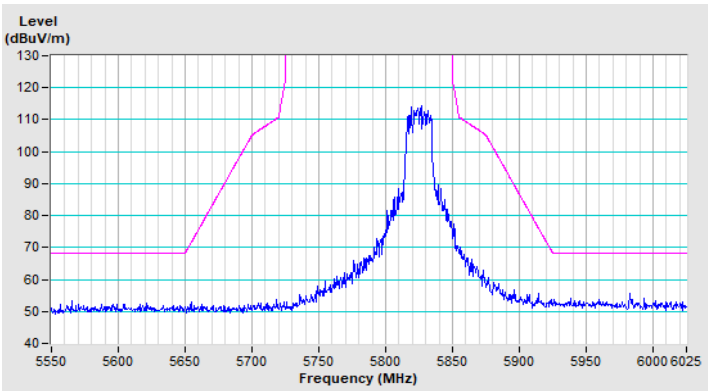


Horizontal (Peak)

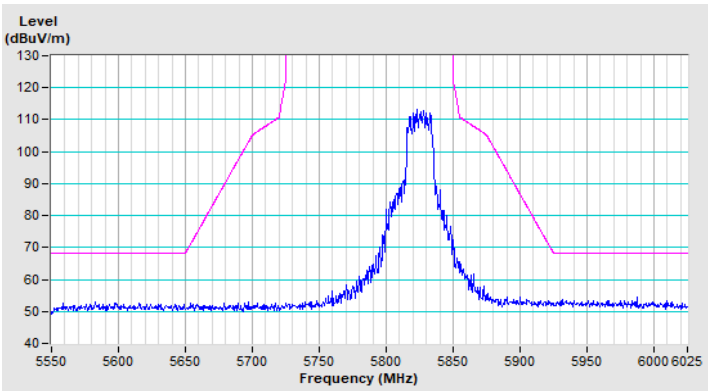


Vertical (Peak)

802.11ax (HE20) Channel 165



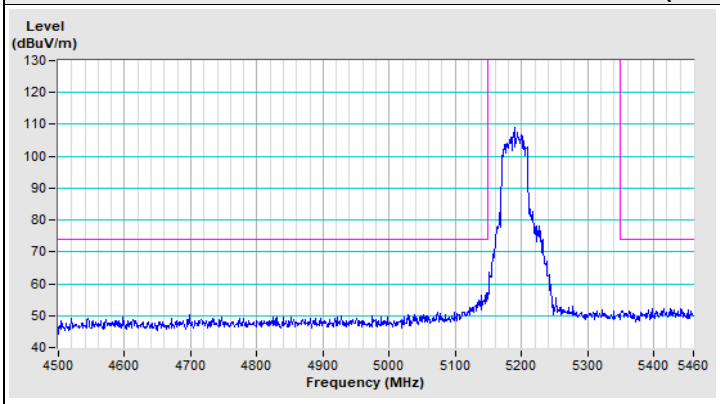
Horizontal (Peak)



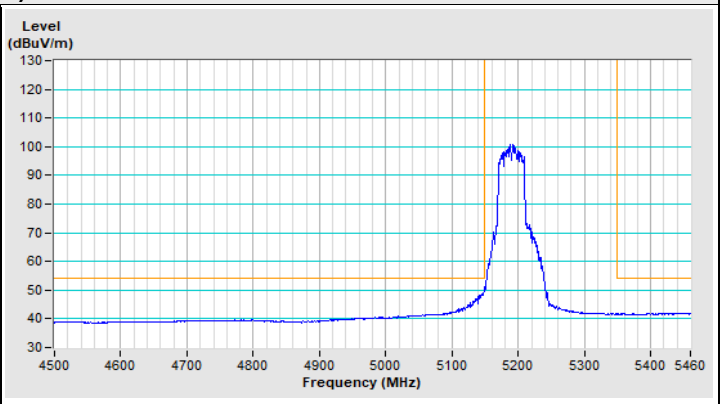
Vertical (Peak)

Frequency Range	4.5 GHz ~ 5.46 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=300 Hz, DET=Peak

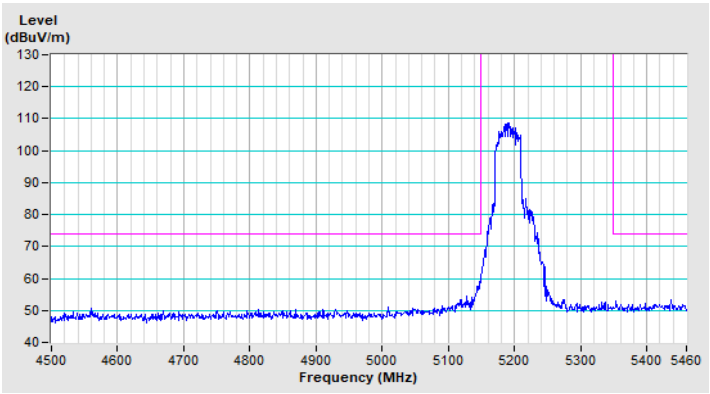
802.11ax (HE40) Channel 38



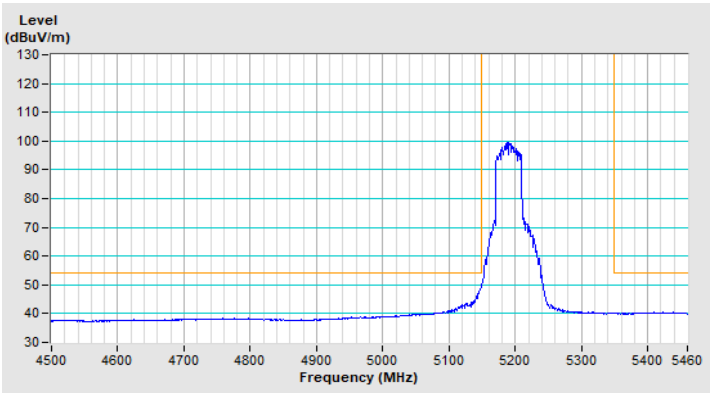
Horizontal (Peak)



Horizontal (Average)

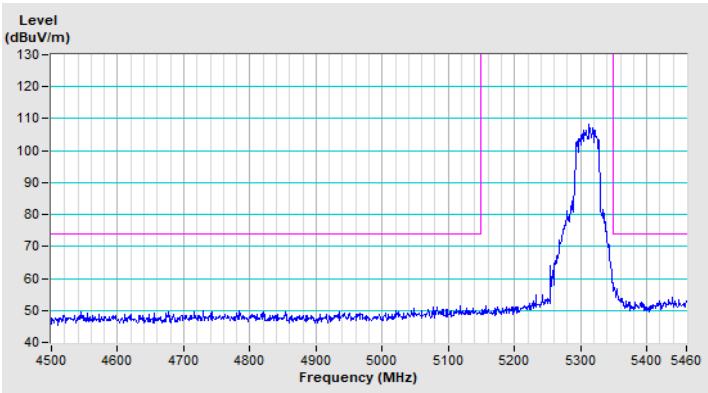


Vertical (Peak)

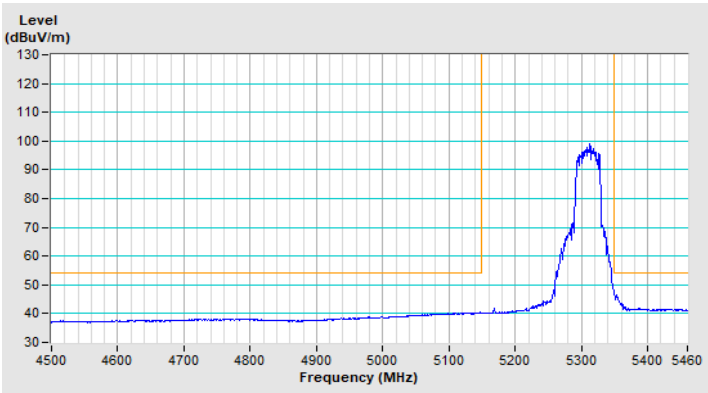


Vertical (Average)

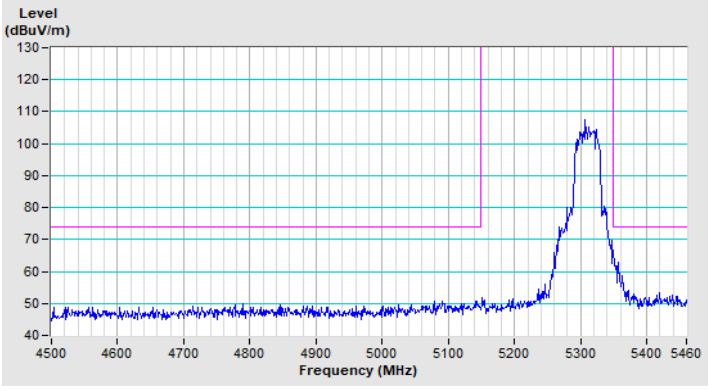
802.11ax (HE40) Channel 62



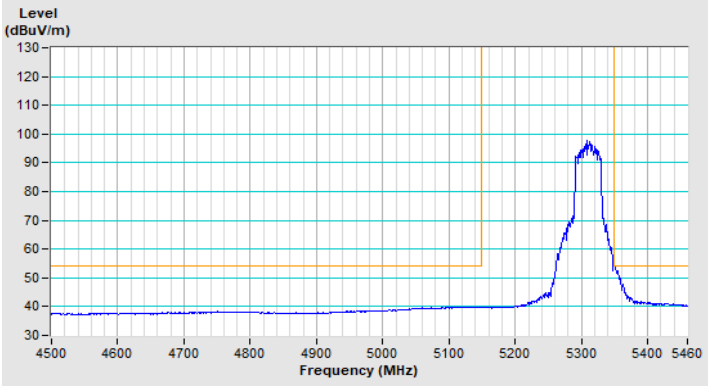
Horizontal (Peak)



Horizontal (Average)



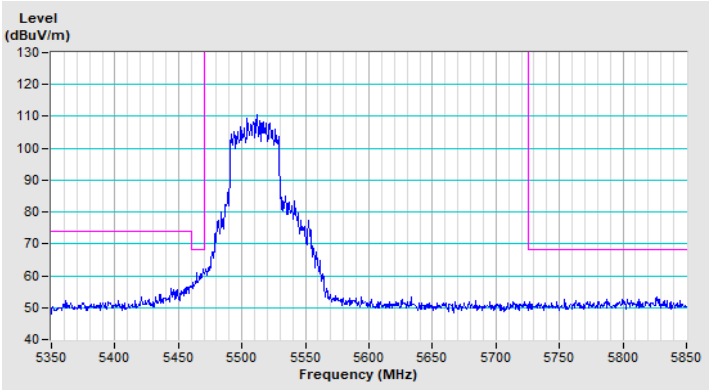
Vertical (Peak)



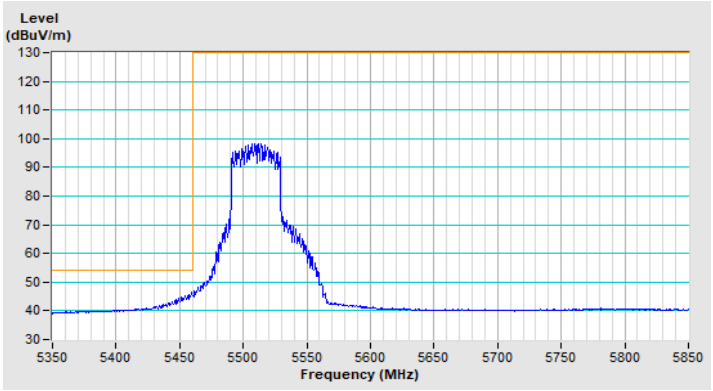
Vertical (Average)

Frequency Range	5.35 GHz ~ 5.85 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=300 Hz, DET=Peak

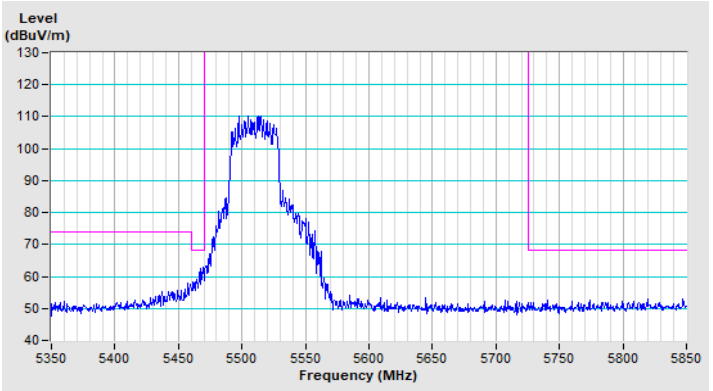
802.11ax (HE40) Channel 102



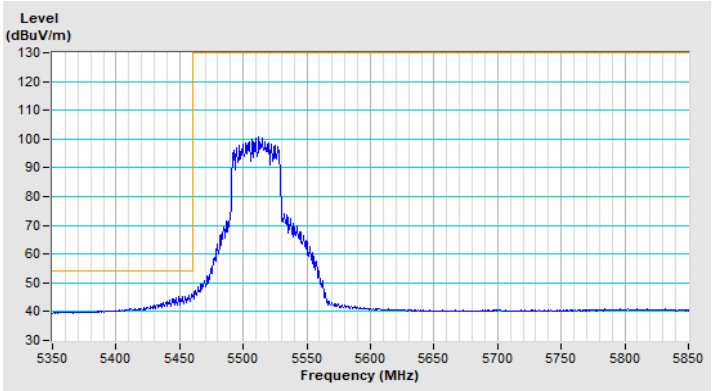
Horizontal (Peak)



Horizontal (Average)



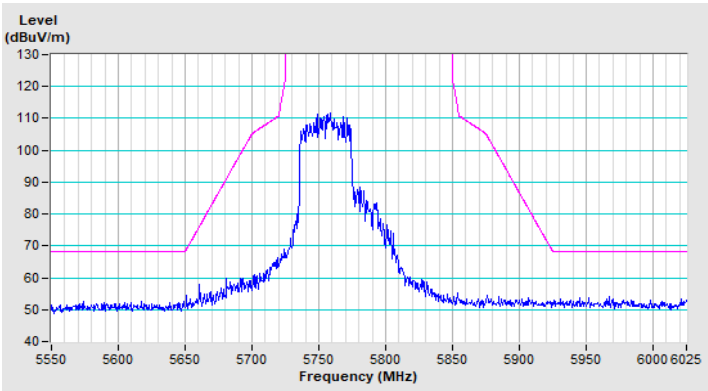
Vertical (Peak)



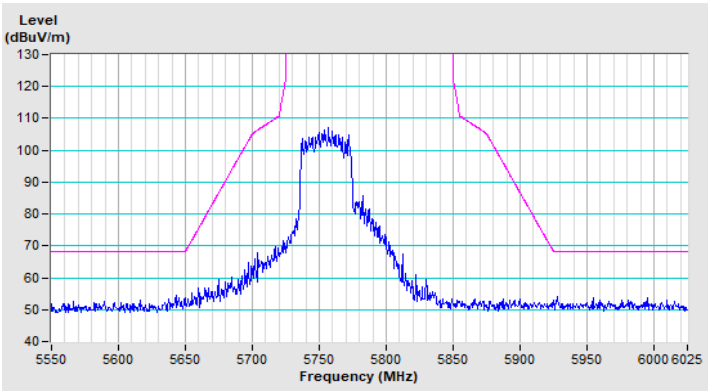
Vertical (Average)

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

802.11ax (HE40) Channel 151

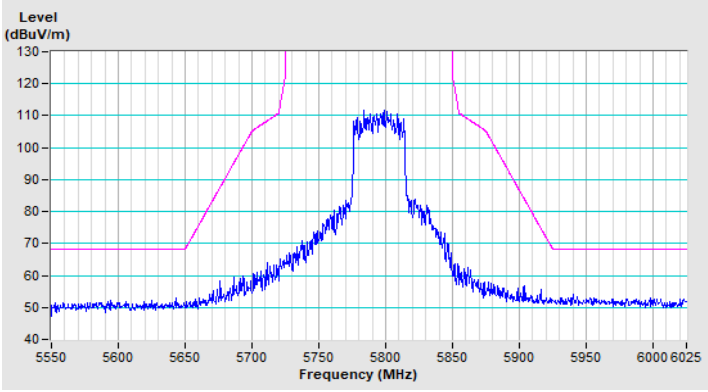


Horizontal (Peak)

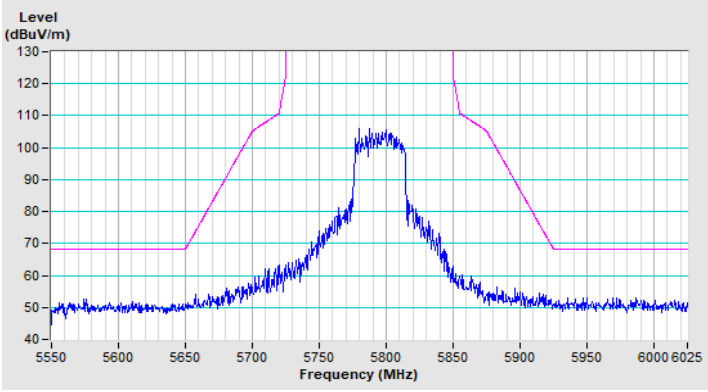


Vertical (Peak)

802.11ax (HE40) Channel 159



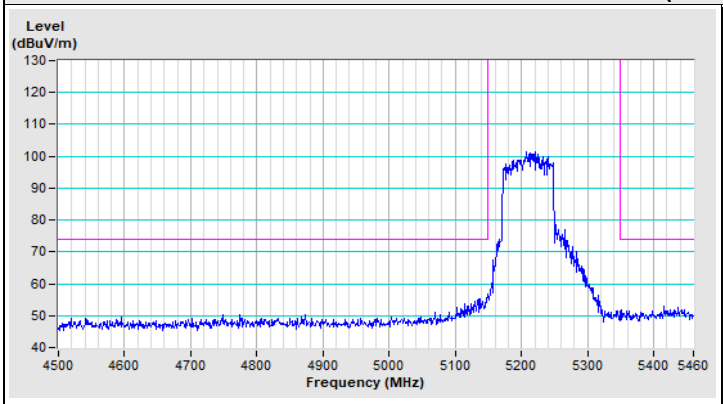
Horizontal (Peak)



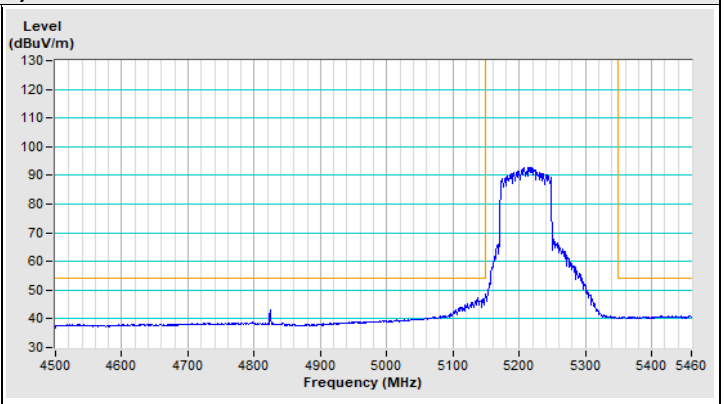
Vertical (Peak)

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

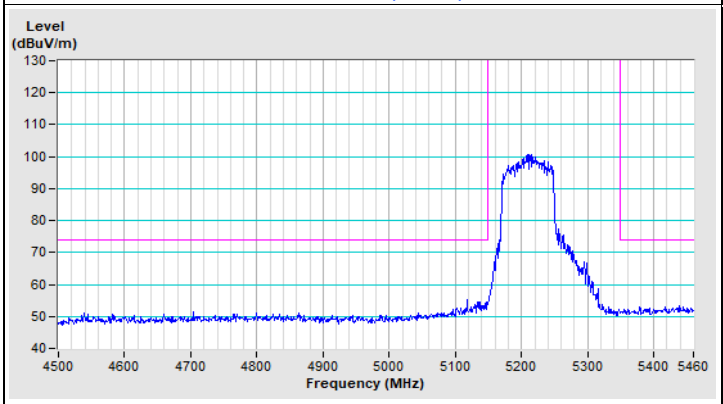
802.11ax (HE80) Channel 42



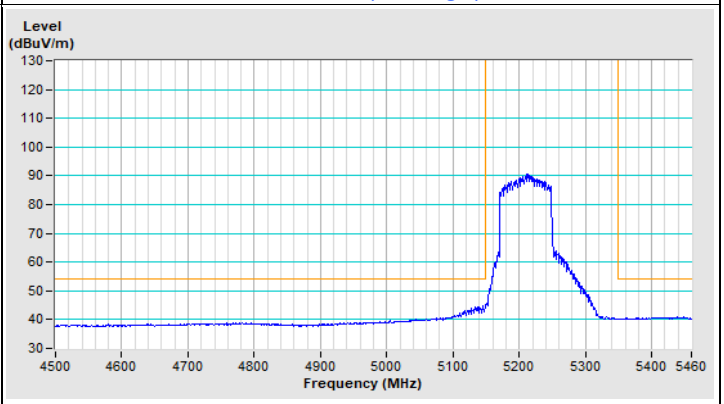
Horizontal (Peak)



Horizontal (Average)

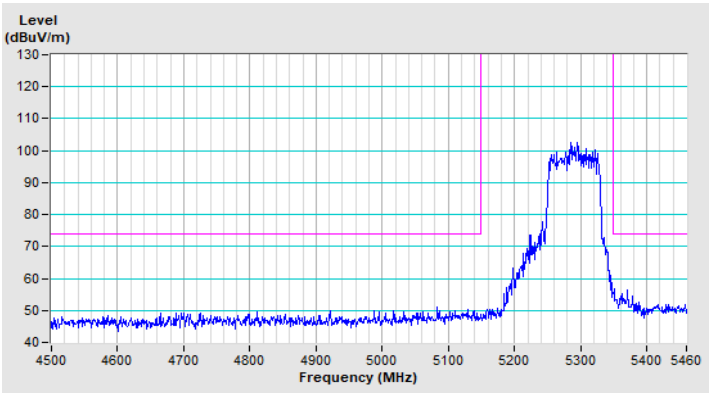


Vertical (Peak)

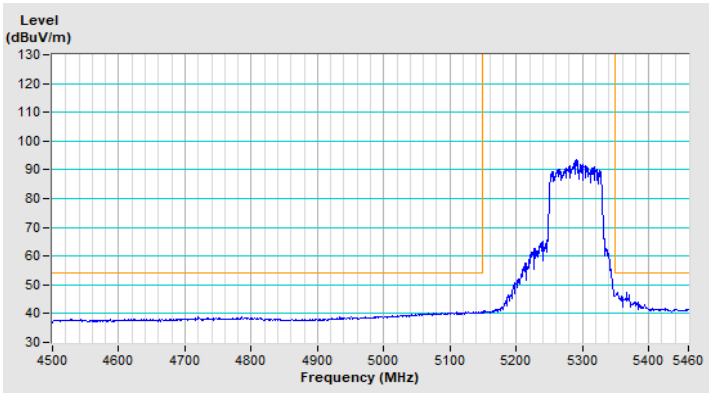


Vertical (Average)

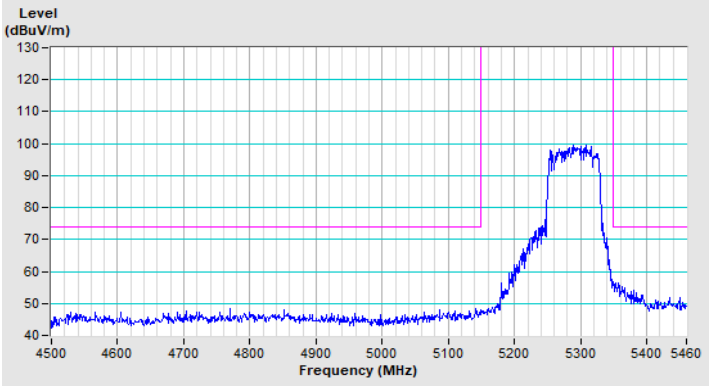
802.11ax (HE80) Channel 58



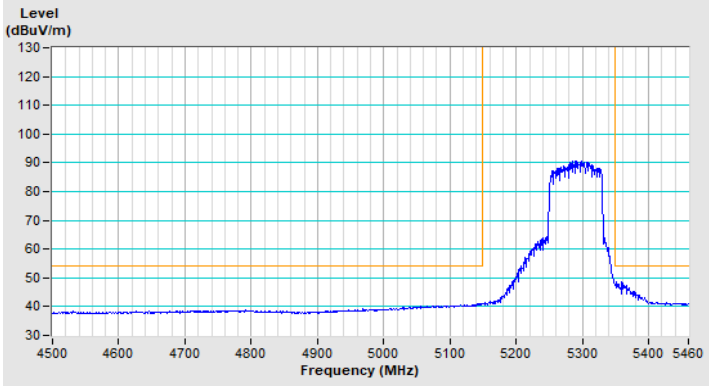
Horizontal (Peak)



Horizontal (Average)



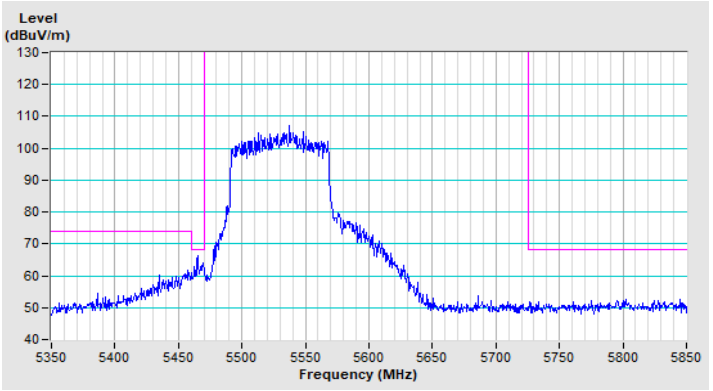
Vertical (Peak)



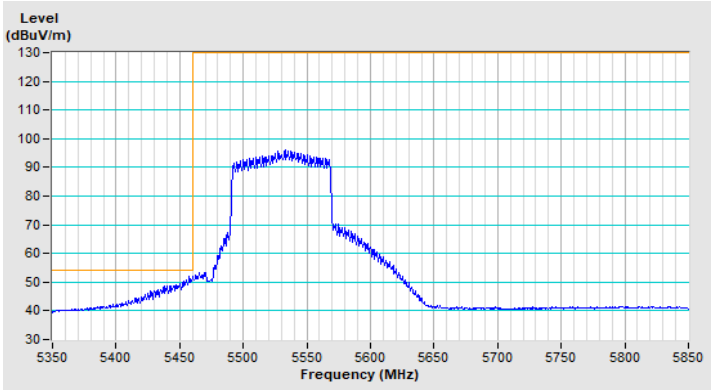
Vertical (Average)

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

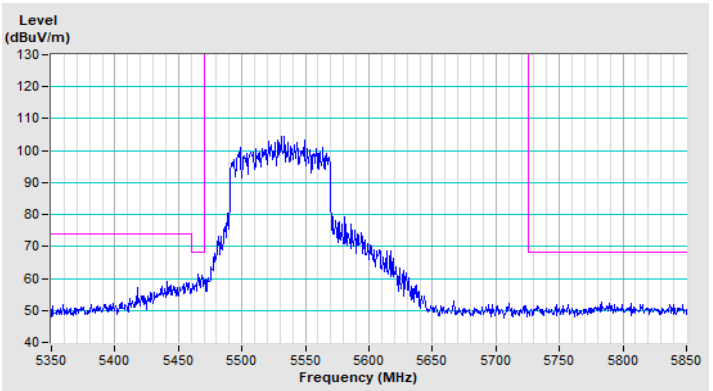
802.11ax (HE80) Channel 106



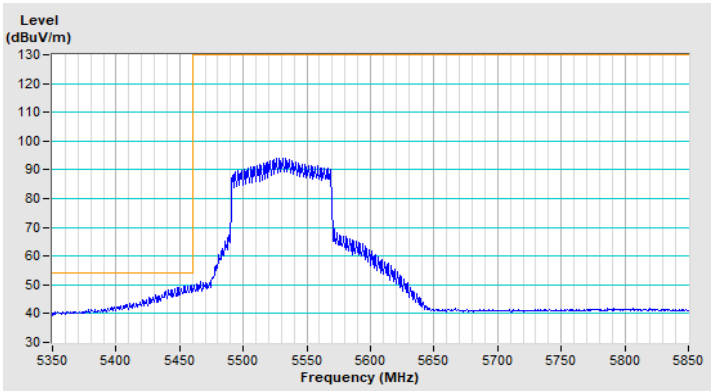
Horizontal (Peak)



Horizontal (Average)



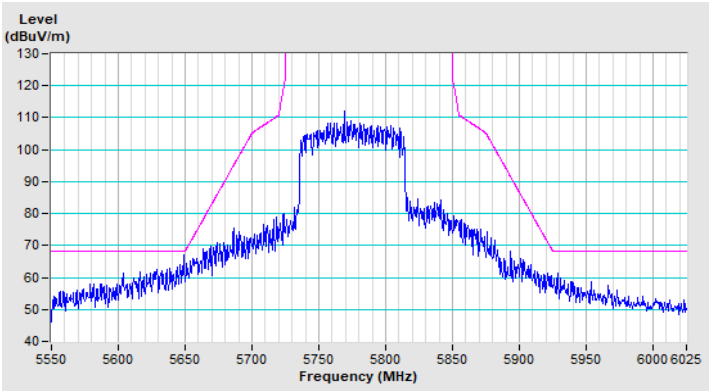
Vertical (Peak)



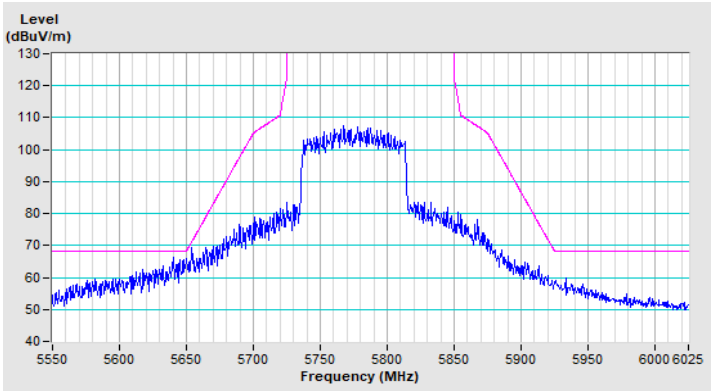
Vertical (Average)

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

802.11ax (HE80) Channel 155



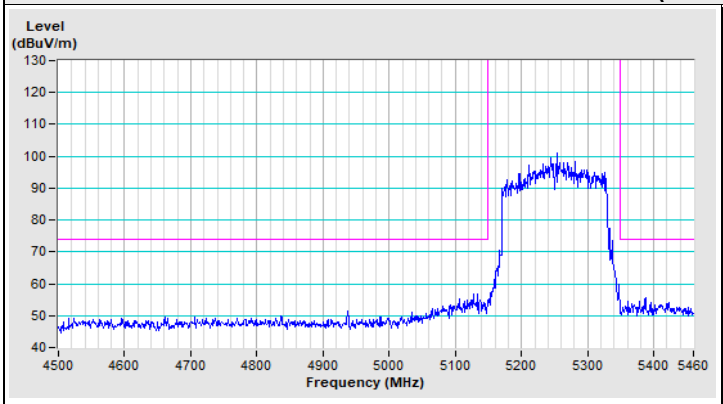
Horizontal (Peak)



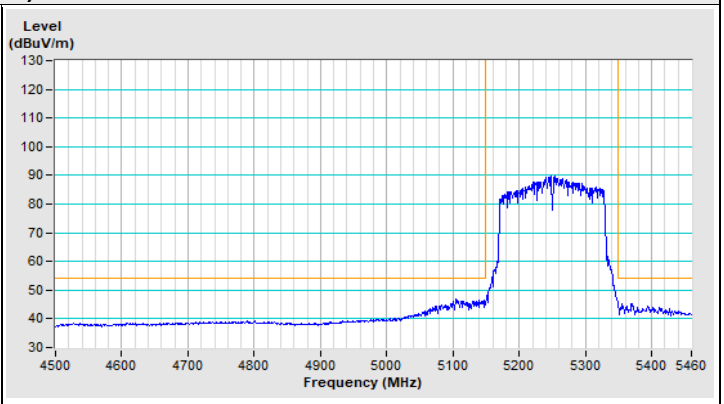
Vertical (Peak)

Frequency Range	4.5 GHz ~ 5.46 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=2 kHz, DET=Peak

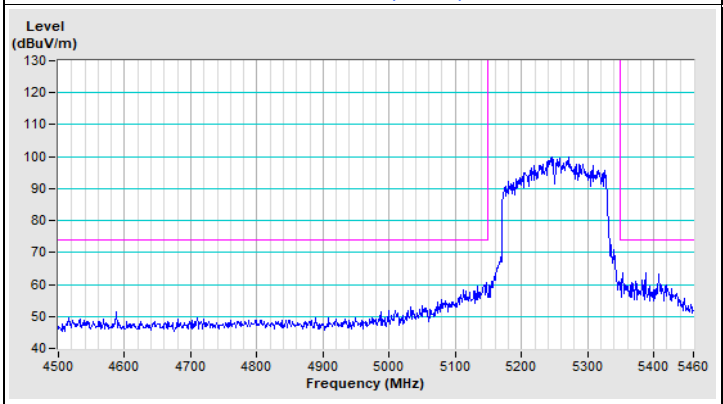
802.11ax (HE160) Channel 50



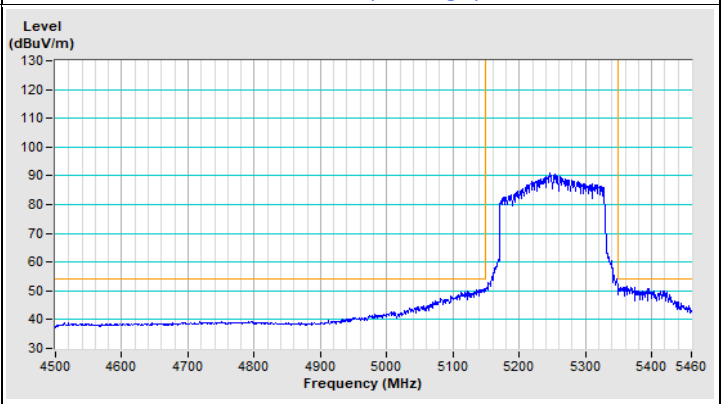
Horizontal (Peak)



Horizontal (Average)



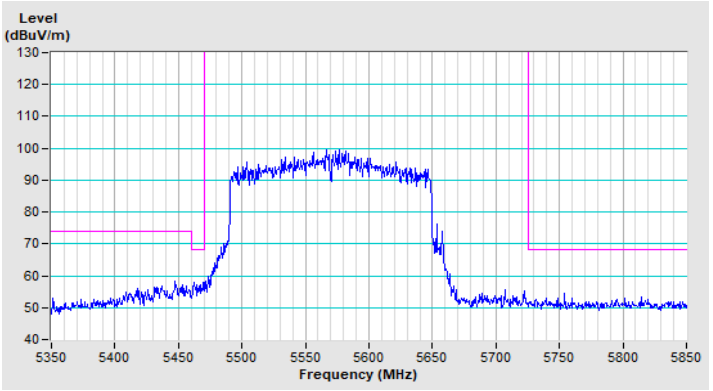
Vertical (Peak)



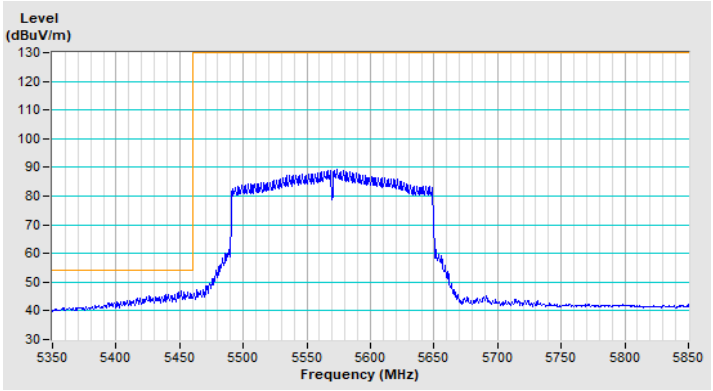
Vertical (Average)

Frequency Range	5.35 GHz ~ 5.85 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=2 kHz, DET=Peak

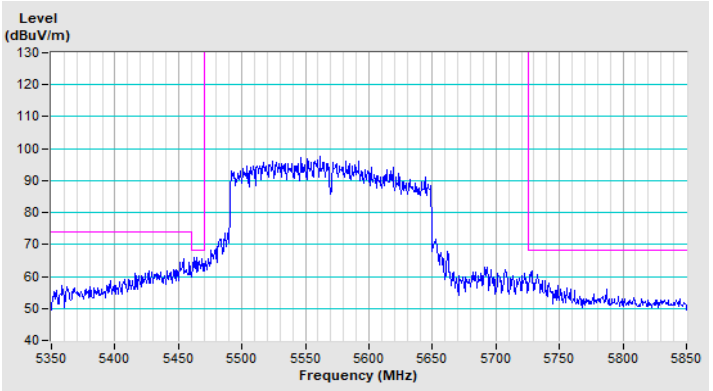
802.11ax (HE160) Channel 114



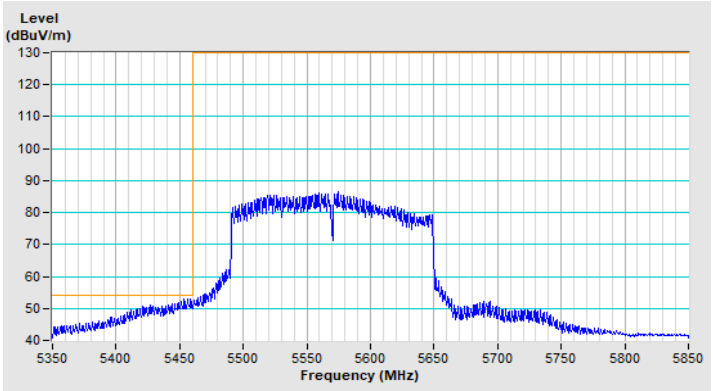
Horizontal (Peak)



Horizontal (Average)



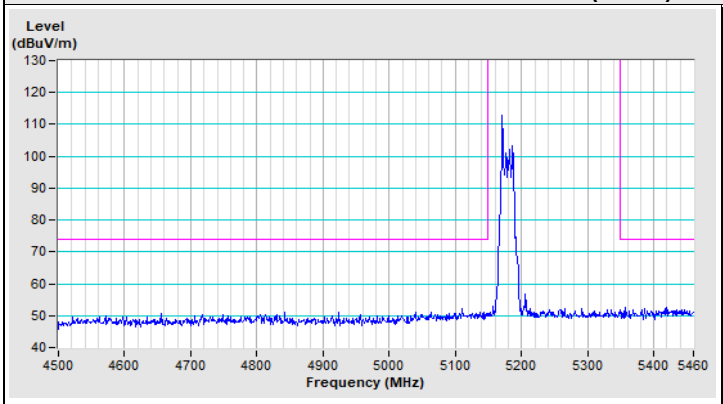
Vertical (Peak)



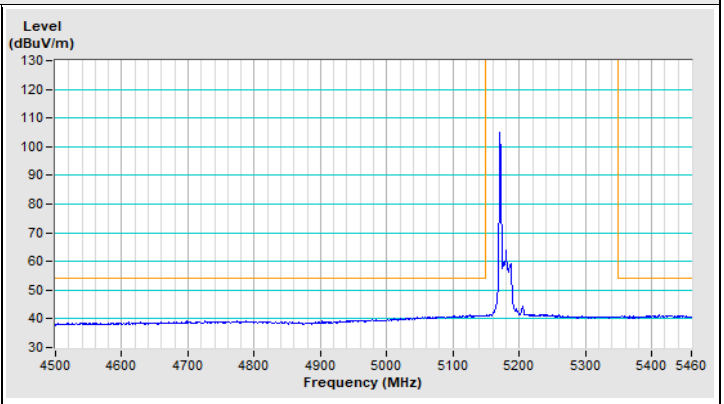
Vertical (Average)

Frequency Range	4.5 GHz ~ 5.46 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=2 kHz, DET=Peak

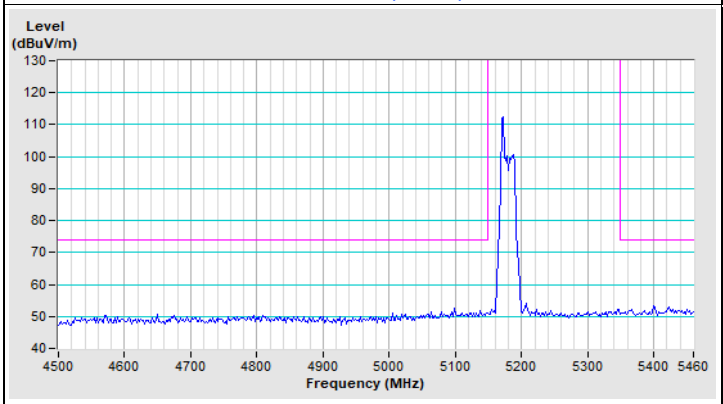
802.11ax (HE20) 26-tone RU Channel 36



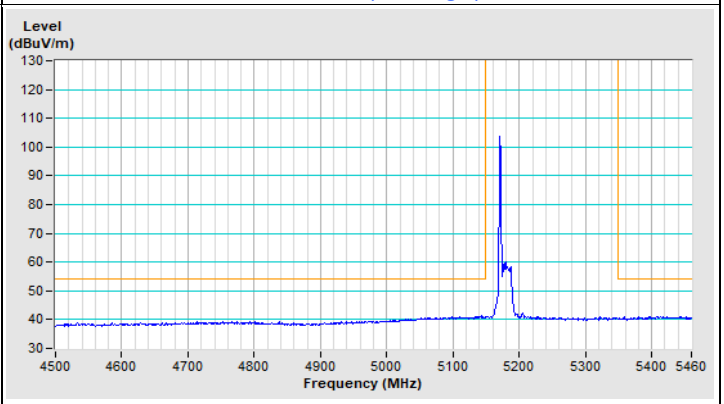
Horizontal (Peak)



Horizontal (Average)

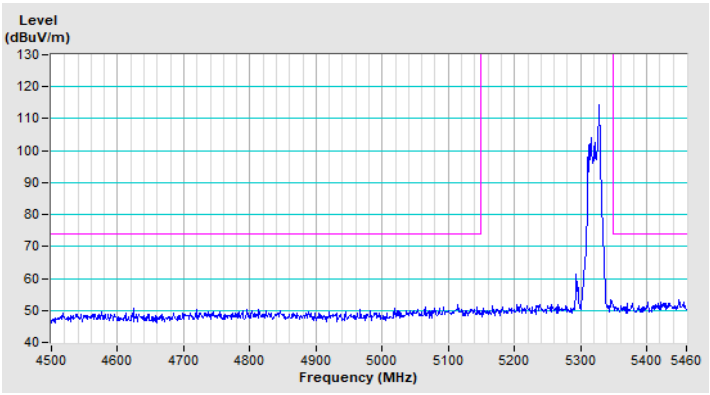


Vertical (Peak)

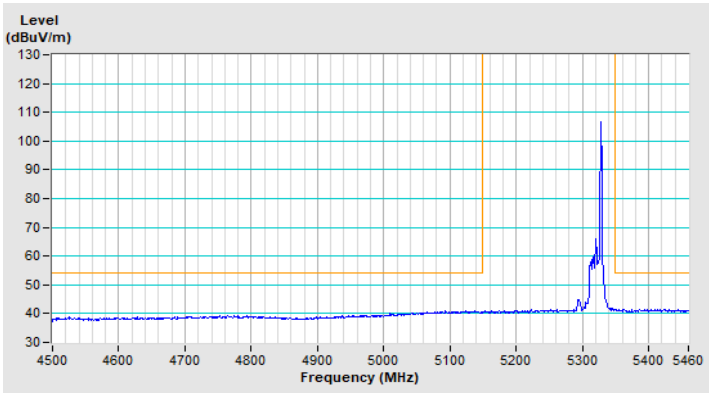


Vertical (Average)

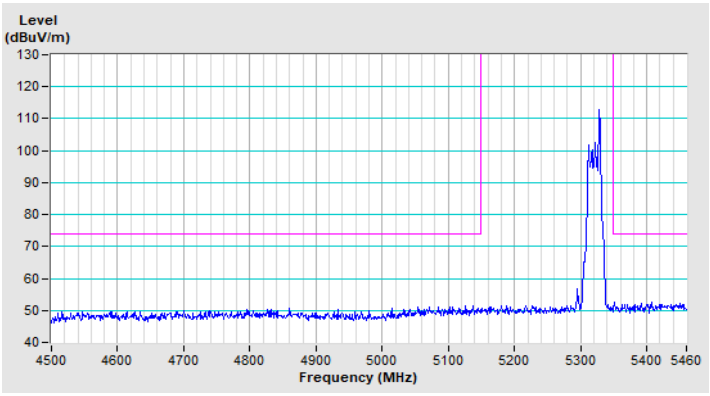
802.11ax (HE20) 26-tone RU Channel 64



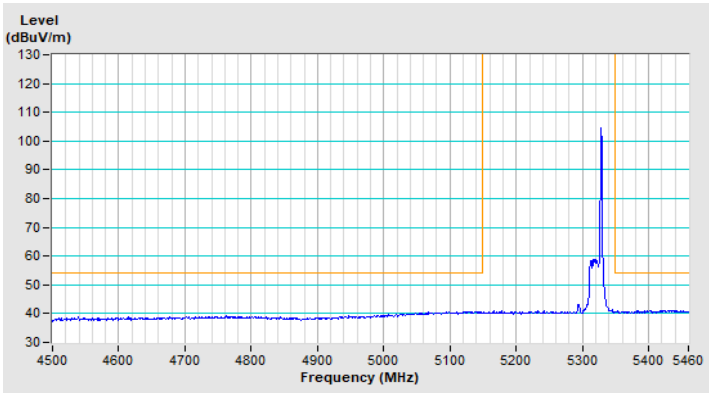
Horizontal (Peak)



Horizontal (Average)



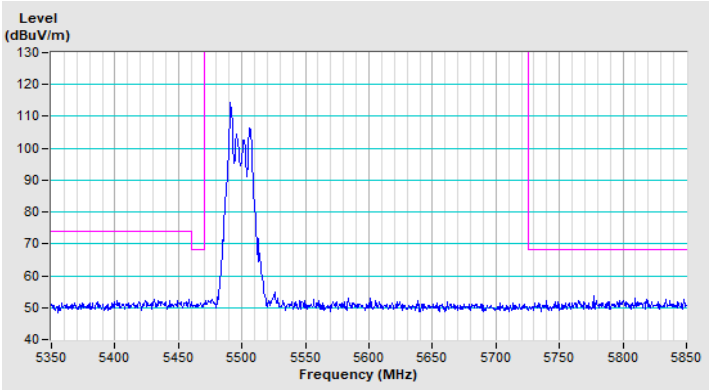
Vertical (Peak)



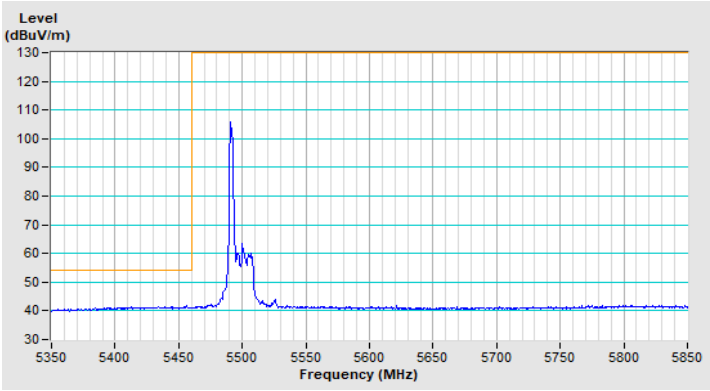
Vertical (Average)

Frequency Range	5.35 GHz ~ 5.85 GHz	Detector Function & Bandwidth	PK: RB=1 MHz, VB=3 MHz, DET=Peak AV: RB=1 MHz, VB=2 kHz, DET=Peak

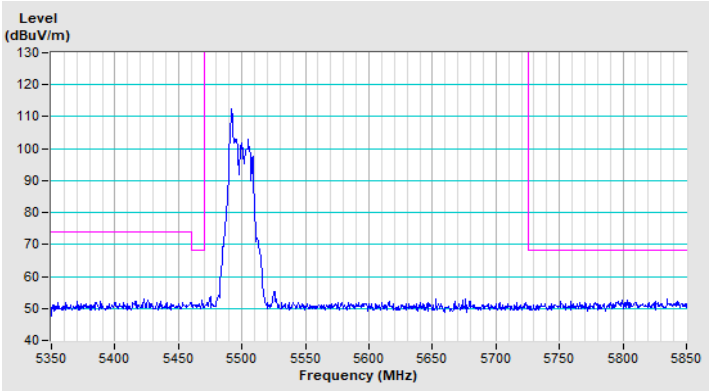
802.11ax (HE20) 26-tone RU Channel 100



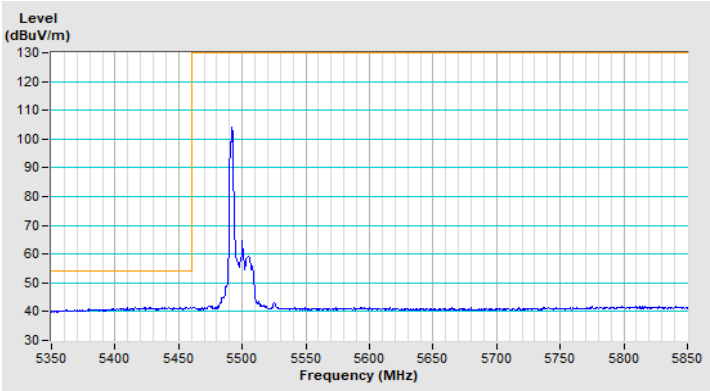
Horizontal (Peak)



Horizontal (Average)



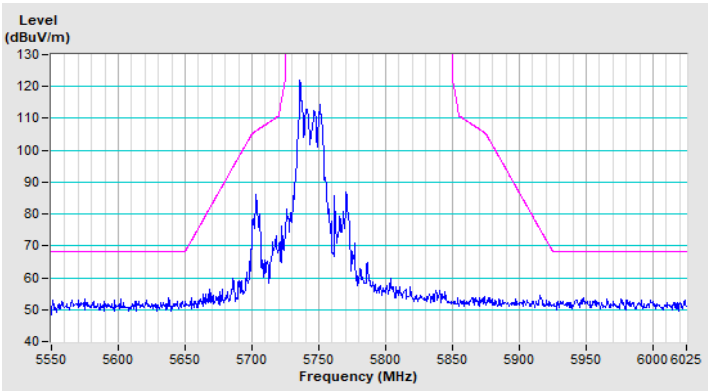
Vertical (Peak)



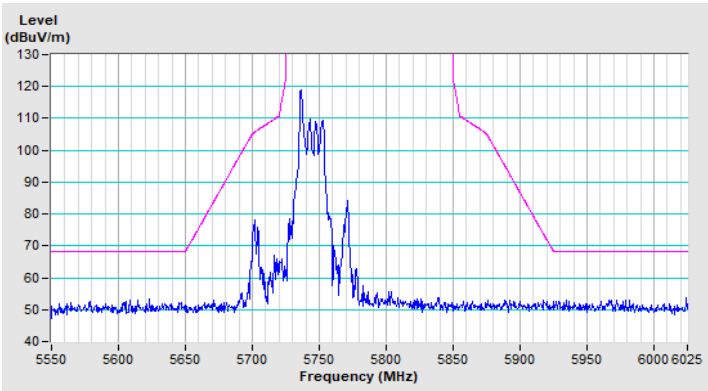
Vertical (Average)

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

802.11ax (HE20) 26-tone RU Channel 149

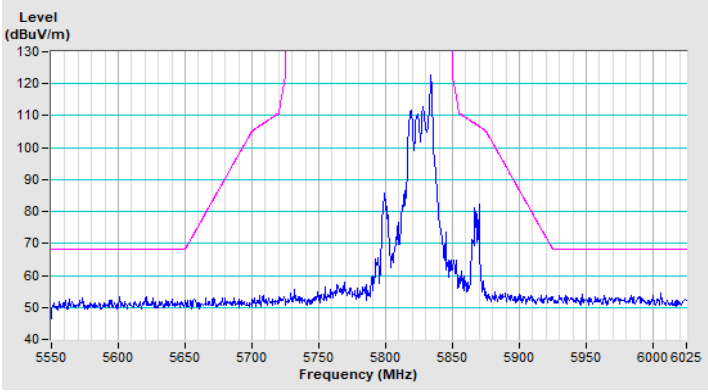


Horizontal (Peak)

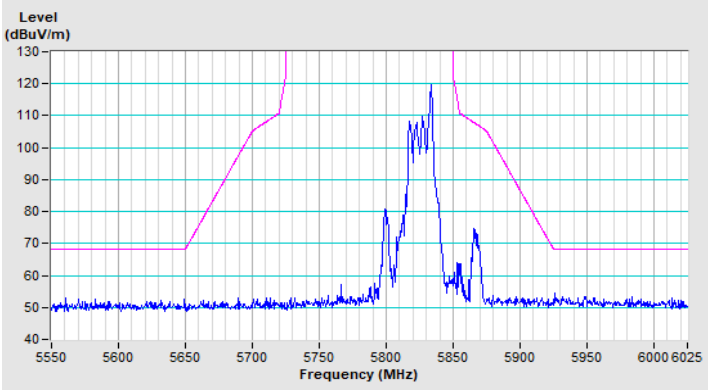


Vertical (Peak)

802.11ax (HE20) 26-tone RU Channel 165



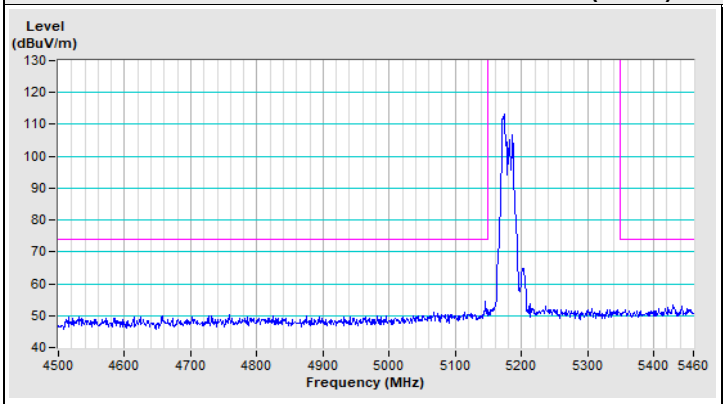
Horizontal (Peak)



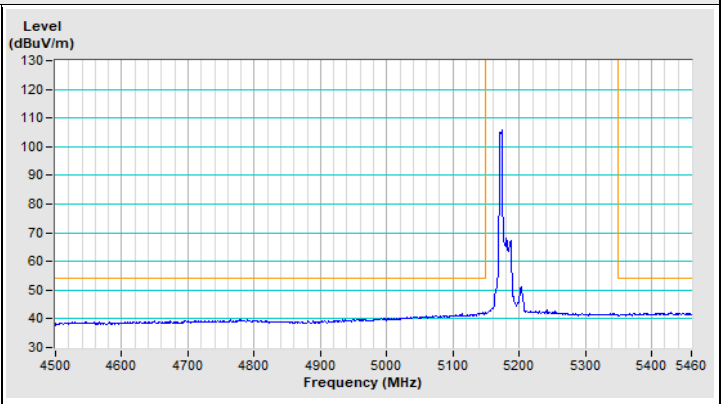
Vertical (Peak)

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

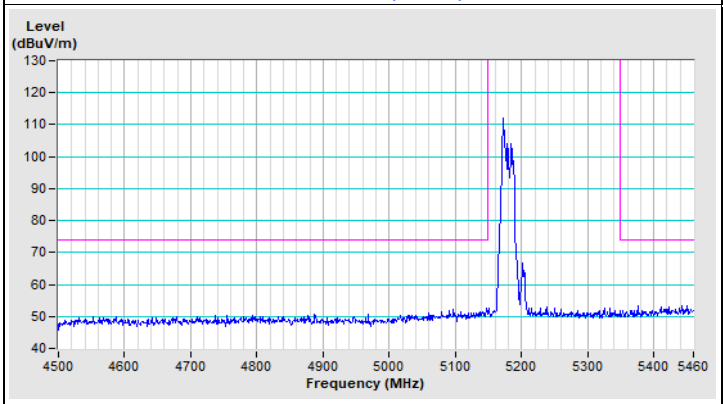
802.11ax (HE20) 52-tone RU Channel 36



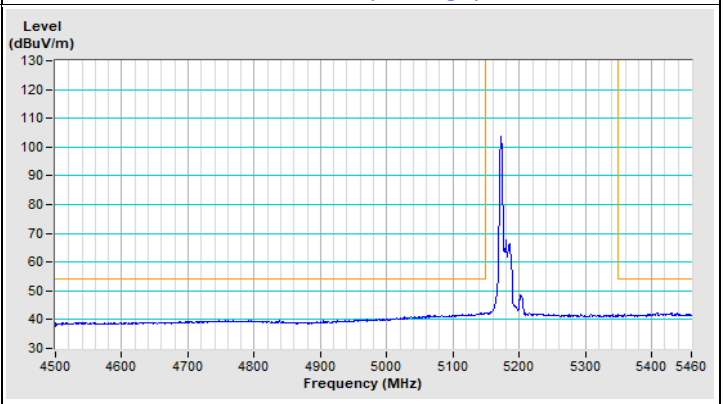
Horizontal (Peak)



Horizontal (Average)

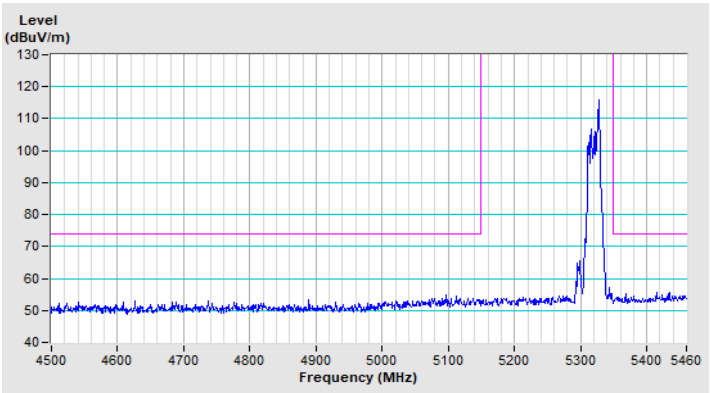


Vertical (Peak)

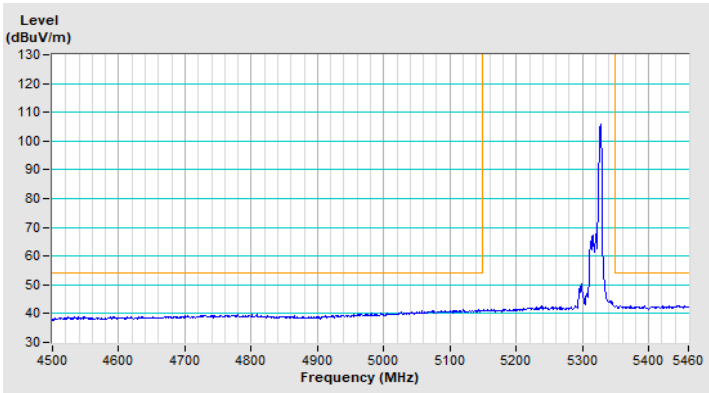


Vertical (Average)

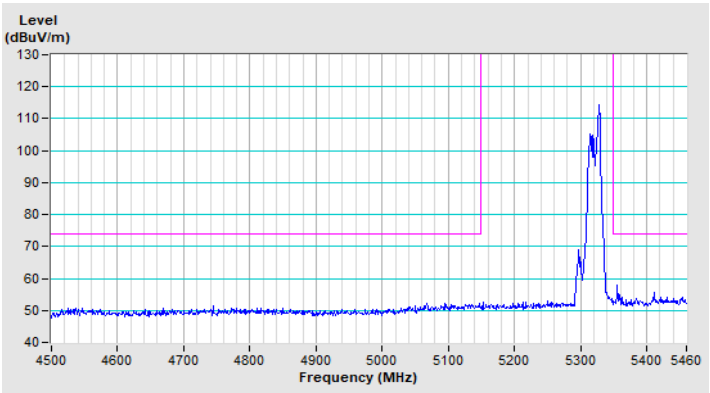
802.11ax (HE20) 52-tone RU Channel 64



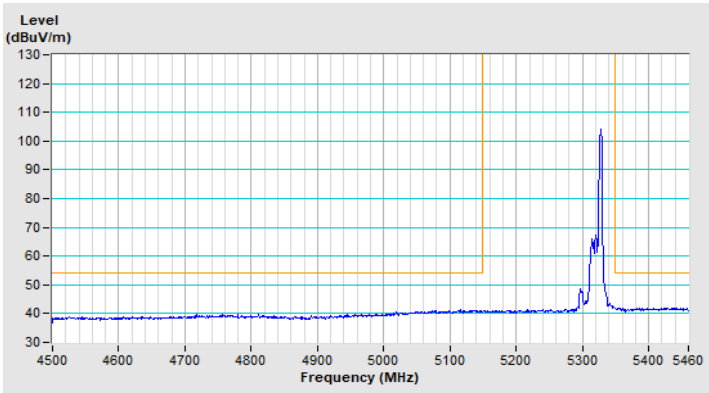
Horizontal (Peak)



Horizontal (Average)



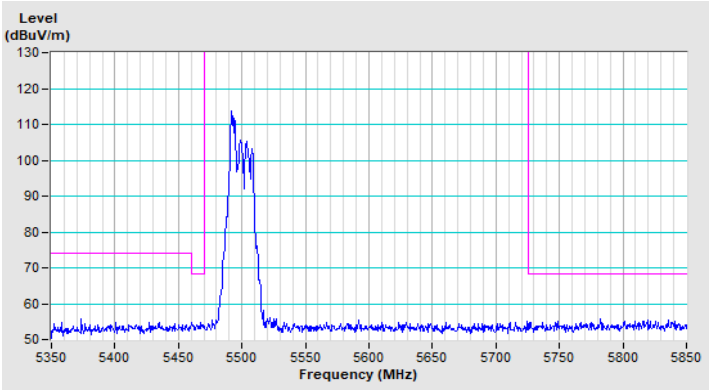
Vertical (Peak)



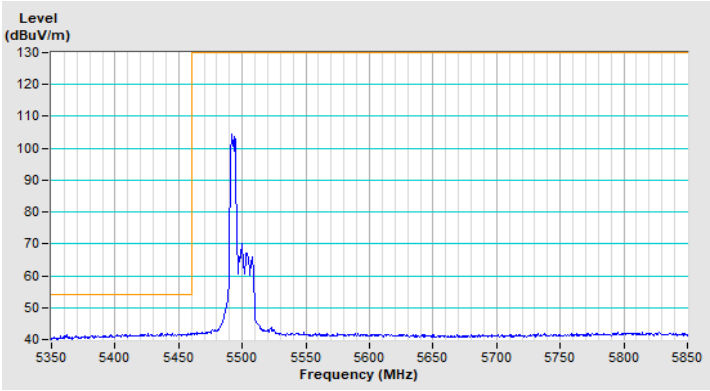
Vertical (Average)

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

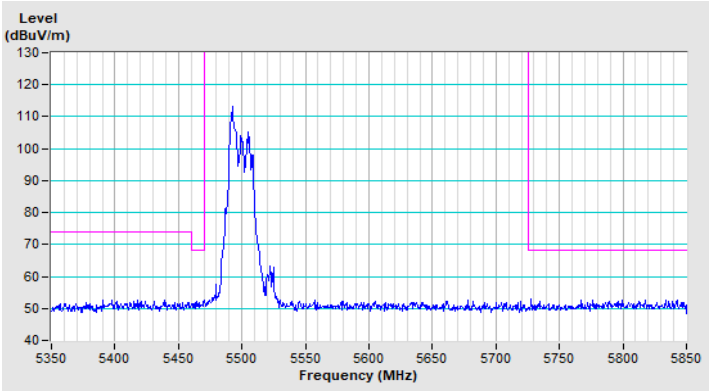
802.11ax (HE20) 52-tone RU Channel 100



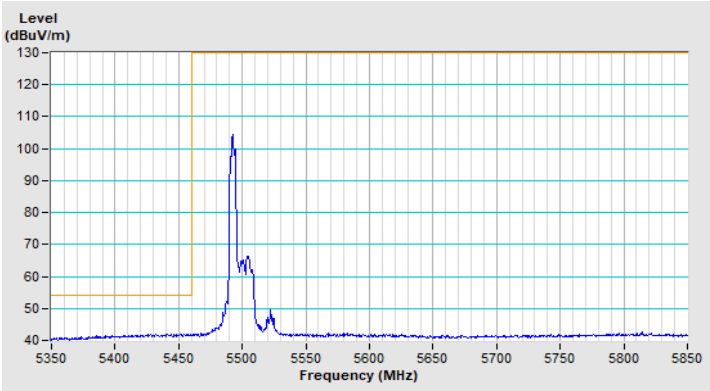
Horizontal (Peak)



Horizontal (Average)



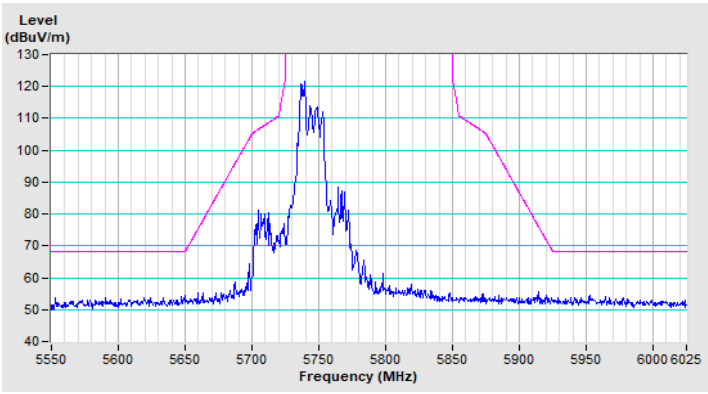
Vertical (Peak)



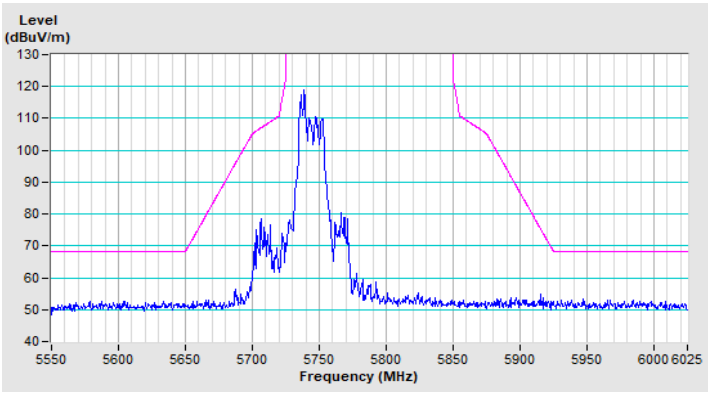
Vertical (Average)

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

802.11ax (HE20) 52-tone RU Channel 149

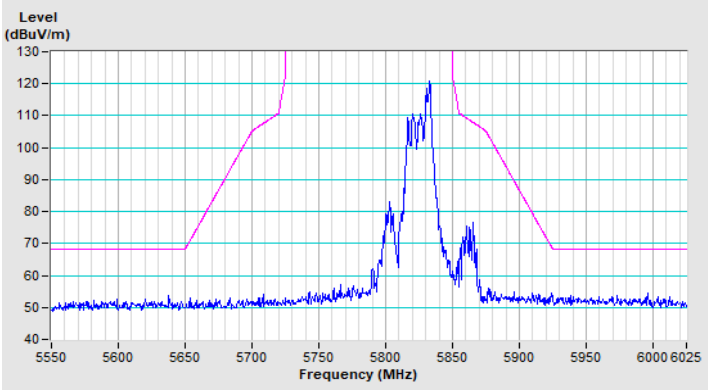


Horizontal (Peak)

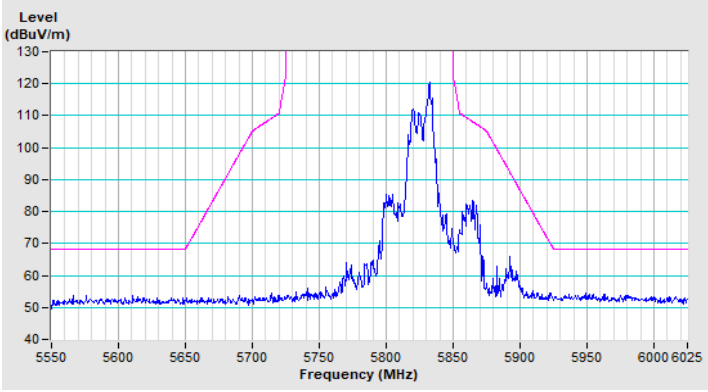


Vertical (Peak)

802.11ax (HE20) 52-tone RU Channel 165



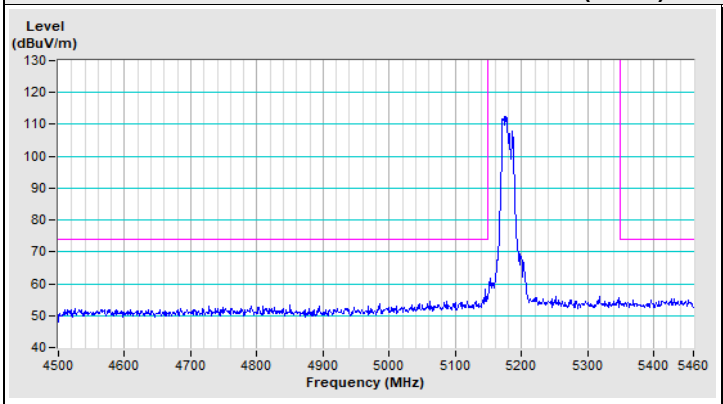
Horizontal (Peak)



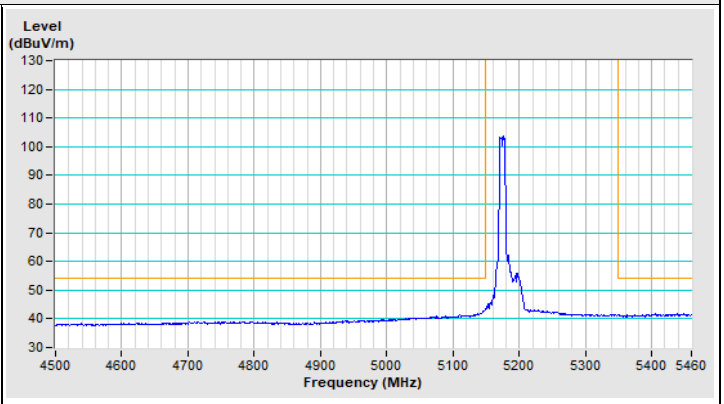
Vertical (Peak)

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

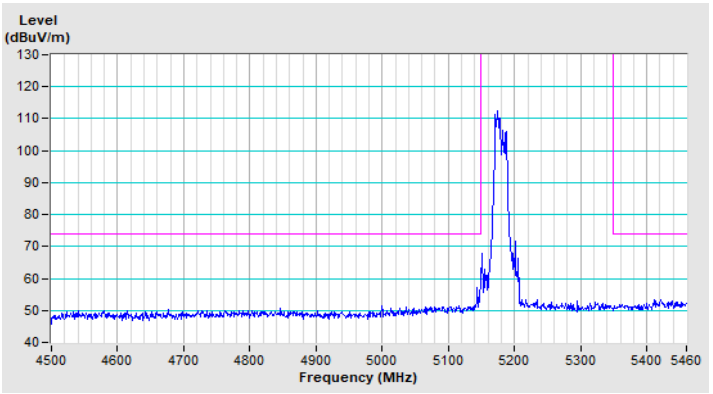
802.11ax (HE20) 106-tone RU Channel 36



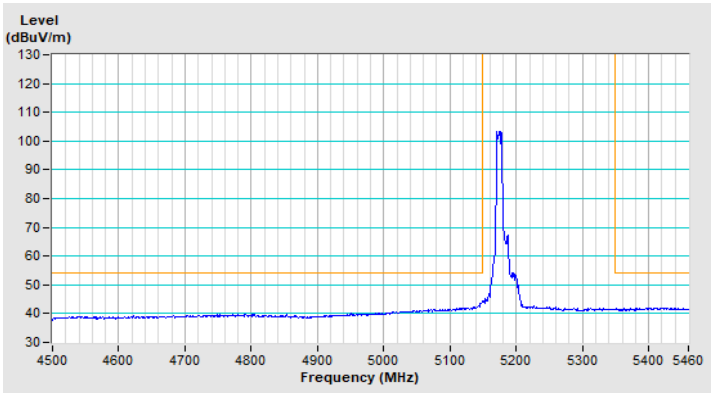
Horizontal (Peak)



Horizontal (Average)

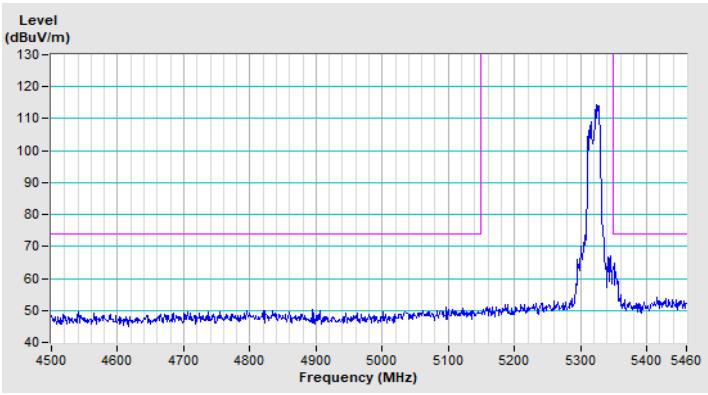


Vertical (Peak)

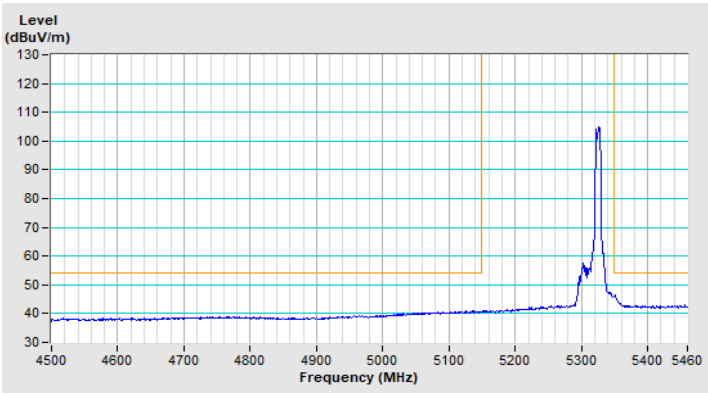


Vertical (Average)

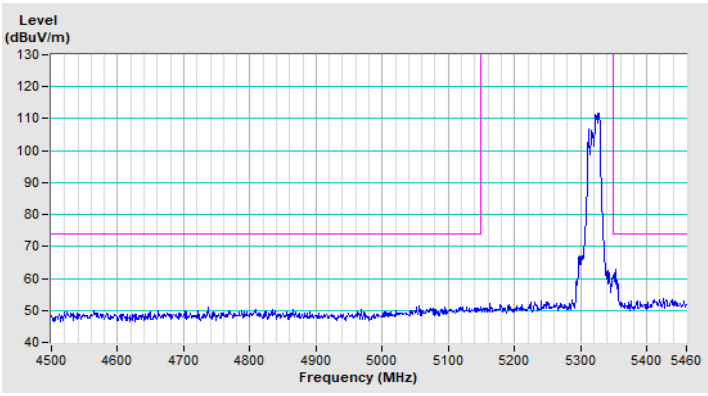
802.11ax (HE20) 106-tone RU Channel 64



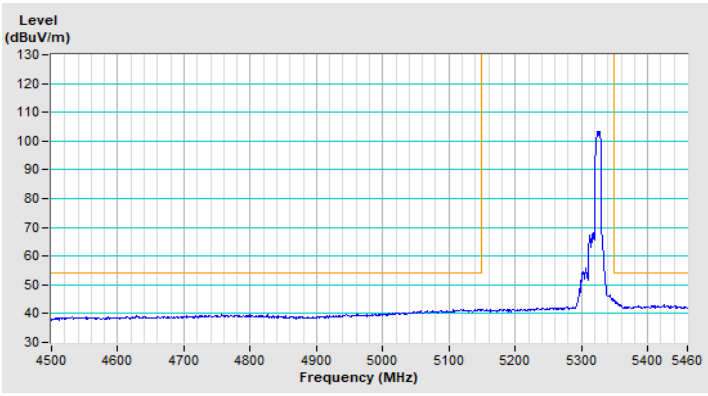
Horizontal (Peak)



Horizontal (Average)



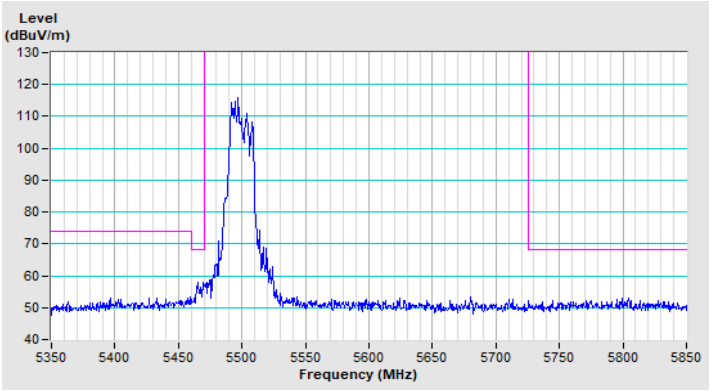
Vertical (Peak)



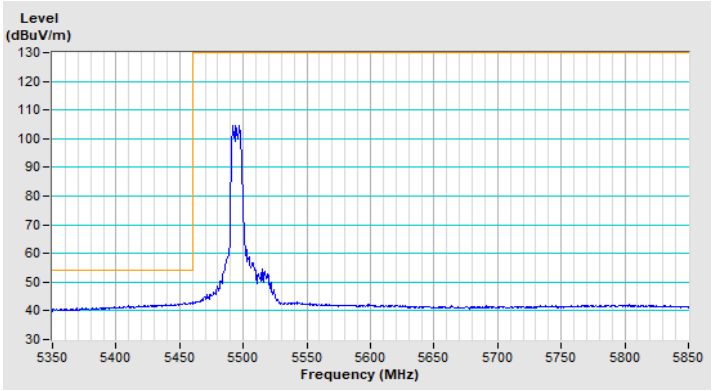
Vertical (Average)

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

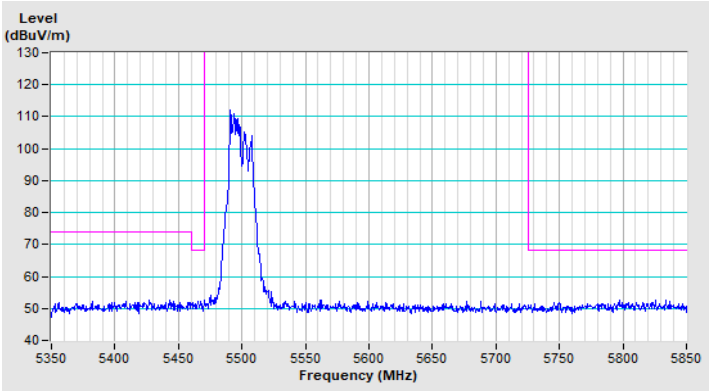
802.11ax (HE20) 106-tone RU Channel 100



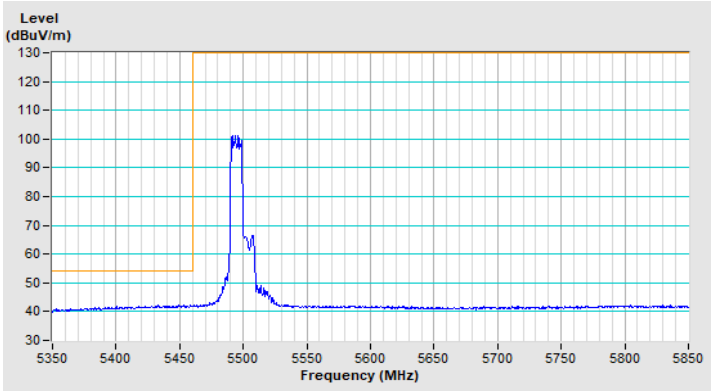
Horizontal (Peak)



Horizontal (Average)



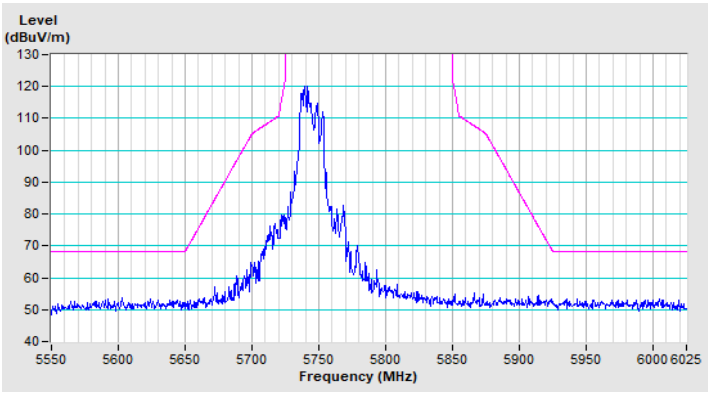
Vertical (Peak)



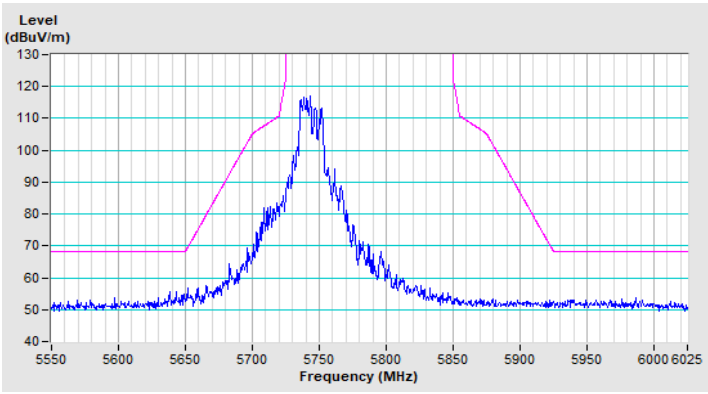
Vertical (Average)

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

802.11ax (HE20) 106-tone RU Channel 149

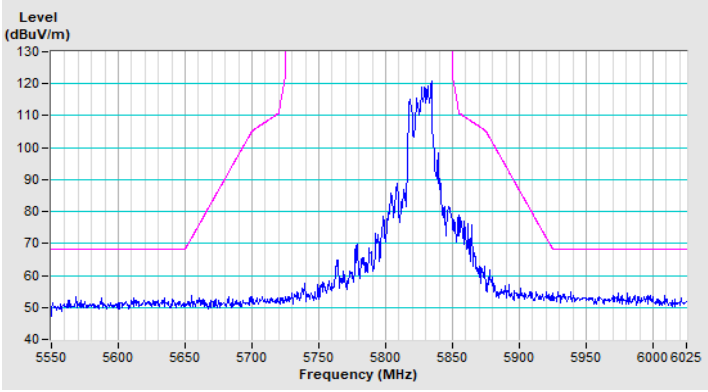


Horizontal (Peak)

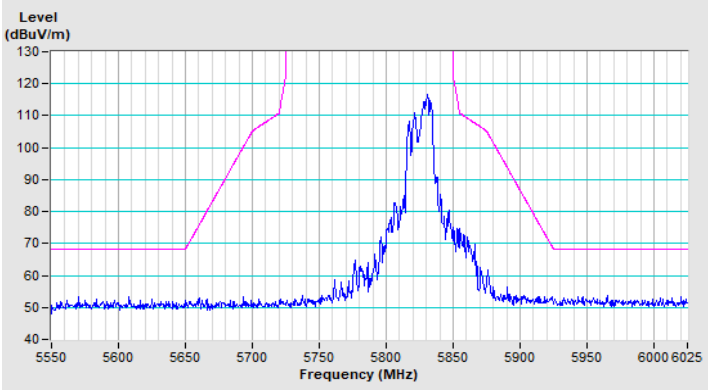


Vertical (Peak)

802.11ax (HE20) 106-tone RU 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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The address and road map of all our labs can be found in our web site also.

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