

TEST REPORT

CERTIFICATE OF CONFORMITY

Standard: 47 CFR FCC Part 15, Subpart E (Section 15.407)
Report No.: RFBBUI-WTW-P21040655E-1
FCC ID: TX2-RTL8852BE
Model No.: RTL8852BE
Received Date: 2022/3/10
Test Date: 2022/3/26 ~ 2022/4/20
Issued Date: 2022/7/26
Applicant: Realtek Semiconductor Corp.
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Issued By: Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch
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FCC Registration / 723255 / TW2022
Designation Number:

Approved by: _____, **Date:** 2022/7/26
May Chen / Manager

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Prepared by : Cherry Chuo / Specialist

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Release Control Record

Issue No.	Description	Date Issued
RFBBUI-WTW-P21040655E-1	Original release.	2022/7/26

1 Certificate

Product: 11ax RTL8852BE Combo module

Brand: REALTEK

Test Model: RTL8852BE

Sample Status: Engineering sample

Applicant: Realtek Semiconductor Corp.

Test Date: 2022/3/26 ~ 2022/4/20

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

Measurement ANSI C63.10-2013

procedure: KDB 789033 D02 General UNII Test Procedure New Rules v02r01
KDB 662911 D01 Multiple Transmitter Output v02r01

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

2 Summary of Test Results

47 CFR FCC Part 15, Subpart E (Section 15.407)			
Clause	Test Item	Result	Remark
15.407(a)(2)	26 dB Bandwidth	NA	Refer to Note 1 below
15.407(a)(1/2/3)	RF Output Power	Pass	Meet the requirement of limit.
15.407(a)(1/2/3)	Power Spectral Density	NA	Refer to Note 1 below
15.407(e)	6 dB Bandwidth	NA	Refer to Note 1 below
---	Occupied Bandwidth	NA	Refer to Note 1 below
15.407(g)	Frequency Stability	NA	Refer to Note 1 below
15.407(b)(9)	AC Power Conducted Emissions	NA	Refer to Note 1 below
15.407(b)(9)	Unwanted Emissions below 1 GHz	Pass	Minimum passing margin is -4.1 dB at 121.88 MHz
15.407(b)(1/2/3/4(i)/10)	Unwanted Emissions above 1 GHz	Pass	Minimum passing margin is -1.5 dB at 5725.00 MHz
15.203	Antenna Requirement	Pass	Antenna connector is i-pex(MHF) not a standard connector.

Notes:

1. RF Output Power & Unwanted Emissions Measurement 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. This report is prepared for supplementary 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) (±)
Unwanted Emissions below 1 GHz	9 kHz ~ 30 MHz	3.1 dB
	30 MHz ~ 1 GHz	5.1 dB
Unwanted Emissions above 1 GHz	1 GHz ~ 18 GHz	5.1 dB
	18 GHz ~ 40 GHz	5.3 dB

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

2.2 Supplementary Information

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

3 General Information

3.1 General Description of EUT

Product	11ax RTL8852BE Combo module
Brand	REALTEK
Test Model	RTL8852BE
FW Version	v1.0.19-2
Status of EUT	Engineering sample
Power Supply Rating	3.3 Vdc from host equipment
Modulation Type	802.11a: up to 54 Mbps 802.11n: up to 300 Mbps 802.11ac: up to 866.7 Mbps 802.11ax: up to 1201 Mbps
Modulation Technology	OFDM, OFDMA
Transfer Rate	Up to 1201.0 Mbps
Operating Frequency	5180 ~ 5240 MHz 5260 ~ 5320 MHz 5500 ~ 5720 MHz 5745 ~ 5825 MHz
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
Output Power	Mode A (For 2TX) CDD Mode: 5180 ~ 5240 MHz : 238.524 mW (23.78 dBm) 5260 ~ 5320 MHz : 240.084 mW (23.8 dBm) 5500 ~ 5720 MHz : 235.984 mW (23.73 dBm) 5745 ~ 5825 MHz : 337.75 mW (25.29 dBm) Beamforming Mode: 5180 ~ 5240 MHz : 150.929 mW (21.79 dBm) 5260 ~ 5320 MHz : 150.907 mW (21.79 dBm) 5500 ~ 5720 MHz : 151.898 mW (21.82 dBm) 5745 ~ 5825 MHz : 310.952 mW (24.93 dBm) Mode B (For 1TX) 5180 ~ 5240 MHz : 167.88 mW (22.25 dBm) 5260 ~ 5320 MHz : 168.267 mW (22.26 dBm) 5500 ~ 5720 MHz : 167.88 mW (22.25 dBm) 5745 ~ 5825 MHz : 172.584 mW (22.37 dBm)
EUT Category	Client device

Note:

- This is a supplementary report of Report No.: RFBBUI-WTW-P21040655-1. The differences between them are as below information:
 - ◆ Add Monopole antenna type. (Refer to section 3.2)
- According to above conditions, only RF Output Power & Unwanted Emissions test items need to be performed and all data was tested to meet the requirements.
- The EUT has below HW SKU configuration, as below table:

SKU No.	Interface	Description
1	PCIe + USB	Single antenna port
2	PCIe + USB	Dual antenna port
3	PCIe + UART	Dual antenna port

4. Simultaneously transmission condition.

Condition	Technology	
1	WLAN 5GHz	Bluetooth

Note: The emission of the simultaneous operation has been evaluated and no non-compliance was found.

5. The 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

Ant. Set	RF Chain No.	Brand	Model	Ant. Net Gain (dBi)	Frequency Range (GHz)	Ant. Type	Connector Type	Cable Length (mm)
1	Chain 0	ARISTOTLE	RFA-27-JP326-MHF4300	3.5	2.4~2.4835	PIFA	i-pex(MHF)	300
				5	5.15~5.85			
				5	5.875~7.125			
	Chain 1	ARISTOTLE	RFA-27-JP326-MHF4300	3.5	2.4~2.4835	PIFA	i-pex(MHF)	300
				5	5.15~5.85			
				5	5.875~7.125			
2	Chain 0	ARISTOTLE	RFA-27-C38H1-MHF4300	3	2.4~2.4835	Dipole	i-pex(MHF)	300
				5	5.15~5.85			
				5	5.875~7.125			
	Chain 1	ARISTOTLE	RFA-27-C38H1-MHF4300	3	2.4~2.4835	Dipole	i-pex(MHF)	300
				5	5.15~5.85			
				5	5.875~7.125			
Newly								
Ant. Set	RF Chain No.	Brand	Model	Ant. Net Gain (dBi)	Frequency Range (GHz)	Ant. Type	Connector Type	Cable Length (mm)
3	Chain 0	ARISTOTLE	RFA-27-JP378-4B-200	3.38	2.4~2.4835	Monopole	i-pex(MHF)	200
				4.81	5.15~5.85			
				4.86	5.875~7.125			
	Chain 1	ARISTOTLE	RFA-27-JP378-4B-200	3.38	2.4~2.4835	Monopole	i-pex(MHF)	200
				4.81	5.15~5.85			
				4.86	5.875~7.125			

Note:
1. From the above transmission chains, the worse case was found in transmission on Chain 0 for 1TX mode. Therefore only the test data of the mode was recorded in this report.
2. The Bluetooth technology will fix transmission on Chain 1.

*The above Antenna information is declared by manufacturer and for more detailed features description, please refer to the manufacturer's specifications, the laboratory shall not be held responsible.

2. The EUT incorporates a MIMO function:

5GHz Band		
MODULATION MODE	TX & RX CONFIGURATION	
802.11a	2TX/1TX Diversity	2RX
802.11n (HT20)	2TX/1TX Diversity	2RX
802.11n (HT40)	2TX/1TX Diversity	2RX
802.11ac (VHT20)	2TX/1TX Diversity	2RX
802.11ac (VHT40)	2TX/1TX Diversity	2RX
802.11ac (VHT80)	2TX/1TX Diversity	2RX
802.11ax (HE20)	2TX/1TX Diversity	2RX
802.11ax (HE40)	2TX/1TX Diversity	2RX
802.11ax (HE80)	2TX/1TX Diversity	2RX
802.11ax (RU26/52/106/242/484/996)	2TX/1TX Diversity	2RX

Note:

1. All of modulation mode support beamforming function except 802.11a modulation mode.
2. The EUT support Beamforming and CDD mode, therefore both mode were investigated and the worst case scenario was identified. The worst case data were presented in test report.
3. The modulation and bandwidth are similar for 802.11n mode for 20MHz (40MHz), 802.11ac mode for 20MHz (40MHz, 80MHz) and 802.11ax mode for 20MHz (40MHz, 80MHz), therefore the manufacturer will control the power for 802.11n/11ac mode as same as the 802.11ax mode or more lower than it and investigated worst case to representative mode in test report.

3.3 Channel List

FOR 5180 ~ 5240MHz

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

Channel	Frequency	Channel	Frequency
36	5180 MHz	44	5220 MHz
40	5200 MHz	48	5240 MHz

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

Channel	Frequency	Channel	Frequency
38	5190 MHz	46	5230 MHz

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

Channel	Frequency
42	5210 MHz

FOR 5260 ~ 5320MHz

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

Channel	Frequency	Channel	Frequency
52	5260 MHz	60	5300 MHz
56	5280 MHz	64	5320 MHz

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

Channel	Frequency	Channel	Frequency
54	5270 MHz	62	5310 MHz

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

Channel	Frequency
58	5290 MHz

FOR 5500 ~ 5720MHz

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		

FOR 5745 ~ 5825MHz:

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. The EUT has following operations/ usages: PCIe + USB for Single antenna port // PCIe + USB for Dual antenna port // PCIe + UART for Dual antenna port . Pre-scan these operations/ usages and find the worst case as a representative test condition. 2. Monopole Antenna can be used in the following ways: X-axis/ Y-axis/ Z-axis. Pre-scan in these ways and find the worst case as a representative test condition.
Worst Case:	1. PCIe + USB for Single antenna port // PCIe + USB for Dual antenna port // PCIe + UART for Dual antenna port Worst Condition: Unwanted Emissions Below 1GHz by PCIe + UART interface + dual antenna port : Unwanted Emissions Above 1GHz by PCIe + USB interface + dual antenna port. 2. X-axis/ Y-axis/ Z-axis Worst Condition: Y-axis. 3. Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, data rates and antenna ports (if EUT with antenna diversity architecture).

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

Test Item	EUT Configure Mode	Mode	Signal Mode	Tested Channel	Modulation	Data Rate Parameter	RU Configuration
Unwanted Emissions below 1 GHz	A,B	802.11a	CDD	157	BPSK	6Mb/s	-
Unwanted Emissions above 1 GHz	A	802.11a	CDD	36, 40, 48, 52, 60, 64, 100, 116, 140, 144, 149, 157, 165	BPSK	6Mb/s	-
		802.11ax (HE20)	CDD	36, 40, 48, 52, 60, 64, 100, 116, 140, 144, 149, 157, 165	BPSK	MCS0	-
		802.11ax (HE40)	CDD	38, 46, 54, 62, 102, 110, 134, 142, 151, 159	BPSK	MCS0	-
		802.11ax (HE80)	CDD	42, 58, 106, 122, 138, 155	BPSK	MCS0	-
		20 MHz Preamble 802.11ax (RU26)	CDD	36, 40, 48, 52, 60, 64, 100, 116, 140, 144, 149, 157, 165	BPSK	MCS0	26/0, 26/4, 26/8 26/0, 26/4, 26/8 26/0, 26/4, 26/8, 26/8 26/0, 26/4, 26/8
		20 MHz Preamble 802.11ax (RU52)	CDD	36, 40, 48, 52, 60, 64, 100, 116, 140, 144, 149, 157, 165	BPSK	MCS0	52/37, 52/39, 52/40 52/37, 52/39, 52/40 52/37, 52/39, 52/40, 52/40 52/37, 52/39, 52/40

		20 MHz Preamble 802.11ax (RU106)	CDD	36, 40, 48, 52, 60, 64, 100, 116, 140, 144, 149, 157, 165	BPSK	MCS0	106/53, 106/53, 106/54 106/53, 106/54, 106/54 106/53, 106/53, 106/54, 106/54 106/53, 106/54, 106/54
	B	802.11a	-	36, 40, 48, 52, 60, 64, 100, 116, 140, 144, 149, 157, 165	BPSK	6Mb/s	-
		802.11ax (HE20)	-	36, 40, 48, 52, 60, 64, 100, 116, 140, 144, 149, 157, 165	BPSK	MCS0	-
		802.11ax (HE40)	-	38, 46, 54, 62, 102, 110, 134, 142, 151, 159	BPSK	MCS0	-
		802.11ax (HE80)	-	42, 58, 106, 122, 138, 155	BPSK	MCS0	-
		20 MHz Preamble 802.11ax (RU26)	-	36, 40, 48, 52, 60, 64, 100, 116, 140, 144, 149, 157, 165	BPSK	MCS0	26/0, 26/4, 26/8 26/0, 26/4, 26/8 26/0, 26/4, 26/8, 26/8 26/0, 26/4, 26/8
		20 MHz Preamble 802.11ax (RU52)	-	36, 40, 48, 52, 60, 64, 100, 116, 140, 144, 149, 157, 165	BPSK	MCS0	52/37, 52/39, 52/40 52/37, 52/39, 52/40 52/37, 52/39, 52/40, 52/40 52/37, 52/39, 52/40

		20 MHz Preamble 802.11ax (RU106)	-	36, 40, 48, 52, 60, 64, 100, 116, 140, 144, 149, 157, 165	BPSK	MCS0	106/53, 106/53, 106/54 106/53, 106/54, 106/54 106/53, 106/53, 106/54, 106/54 106/53, 106/54, 106/54
RF Output Power	A	802.11a	CDD	36, 40, 48, 52, 60, 64, 100, 116, 140, 144, 149, 157, 165	BPSK	6Mb/s	-
		802.11ac (VHT20)	CDD & Beamforming	36, 40, 48, 52, 60, 64, 100, 116, 140, 144, 149, 157, 165	BPSK	MCS0	-
		802.11ac (VHT40)	CDD & Beamforming	38, 46, 54, 62, 102, 110, 134, 142, 151, 159	BPSK	MCS0	-
		802.11ac (VHT80)	CDD & Beamforming	42, 58, 106, 122, 138, 155	BPSK	MCS0	-
		802.11ax (HE20)	CDD & Beamforming	36, 40, 48, 52, 60, 64, 100, 116, 140, 144, 149, 157, 165	BPSK	MCS0	-
		802.11ax (HE40)	CDD & Beamforming	38, 46, 54, 62, 102, 110, 134, 142, 151, 159	BPSK	MCS0	-
		802.11ax (HE80)	CDD & Beamforming	42, 58, 106, 122, 138, 155	BPSK	MCS0	-
		20 MHz Preamble 802.11ax (RU26)	CDD	36, 40, 48, 52, 60, 64, 100, 116, 140, 144, 149, 157, 165	BPSK	MCS0	26/0, 26/4, 26/8 26/0, 26/4, 26/8 26/0, 26/4, 26/8, 26/8 26/0, 26/4, 26/8

		20 MHz Preamble 802.11ax (RU52)	CDD	36, 40, 48, 52, 60, 64, 100, 116, 140, 144, 149, 157, 165	BPSK	MCS0	52/37, 52/39, 52/40 52/37, 52/39, 52/40 52/37, 52/39, 52/40, 52/40 52/37, 52/39, 52/40
		20 MHz Preamble 802.11ax (RU106)	CDD	36, 40, 48, 52, 60, 64, 100, 116, 140, 144, 149, 157, 165	BPSK	MCS0	106/53, 106/53, 106/54 106/53, 106/54, 106/54 106/53, 106/53, 106/54, 106/54 106/53, 106/54, 106/54
	B	802.11a	-	36, 40, 48, 52, 60, 64, 100, 116, 140, 144, 149, 157, 165	BPSK	6Mb/s	-
		802.11ac (VHT20)	-	36, 40, 48, 52, 60, 64, 100, 116, 140, 144, 149, 157, 165	BPSK	MCS0	-
		802.11ac (VHT40)	-	38, 46, 54, 62, 102, 110, 134, 142, 151, 159	BPSK	MCS0	-
		802.11ac (VHT80)	-	42, 58, 106, 122, 138, 155	BPSK	MCS0	-
		802.11ax (HE20)	-	36, 40, 48, 52, 60, 64, 100, 116, 140, 144, 149, 157, 165	BPSK	MCS0	-
		802.11ax (HE40)	-	38, 46, 54, 62, 102, 110, 134, 142, 151, 159	BPSK	MCS0	-
		802.11ax (HE80)	-	42, 58, 106, 122, 138, 155	BPSK	MCS0	-

		20 MHz Preamble 802.11ax (RU26)	-	36, 40, 48, 52, 60, 64, 100, 116, 140, 144, 149, 157, 165	BPSK	MCS0	26/0, 26/4, 26/8 26/0, 26/4, 26/8 26/0, 26/4, 26/8, 26/8 26/0, 26/4, 26/8
		20 MHz Preamble 802.11ax (RU52)	-	36, 40, 48, 52, 60, 64, 100, 116, 140, 144, 149, 157, 165	BPSK	MCS0	52/37, 52/39, 52/40 52/37, 52/39, 52/40 52/37, 52/39, 52/40, 52/40 52/37, 52/39, 52/40
		20 MHz Preamble 802.11ax (RU106)	-	36, 40, 48, 52, 60, 64, 100, 116, 140, 144, 149, 157, 165	BPSK	MCS0	106/53, 106/53, 106/54 106/53, 106/54, 106/54 106/53, 106/53, 106/54, 106/54 106/53, 106/54, 106/54
EUT Configure Mode:	A	DESCRIPTION : 2Tx					
	B	DESCRIPTION : 1Tx					

3.5 Duty Cycle of Test Signal

Mode A

Duty cycle of test signal is $\geq 98\%$, duty factor is not required.

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

802.11a: Duty cycle = $1.359 \text{ ms} / 1.386 \text{ ms} \times 100\% = 98.1\%$

802.11ax (HE20): Duty cycle = $0.985 \text{ ms} / 0.994 \text{ ms} \times 100\% = 99.1\%$

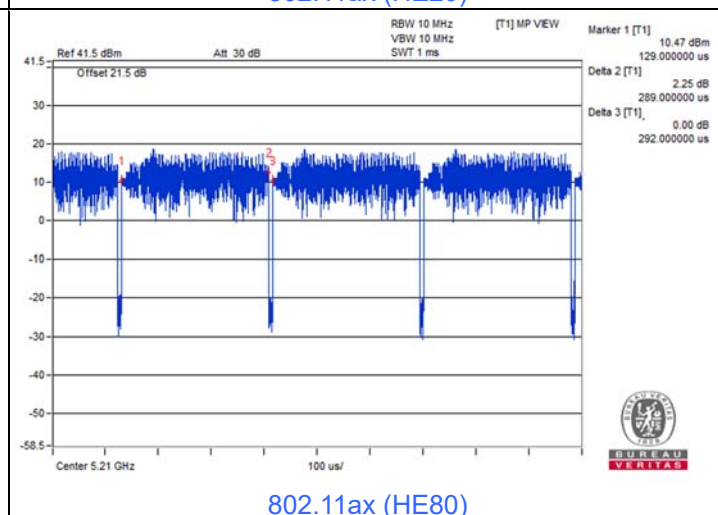
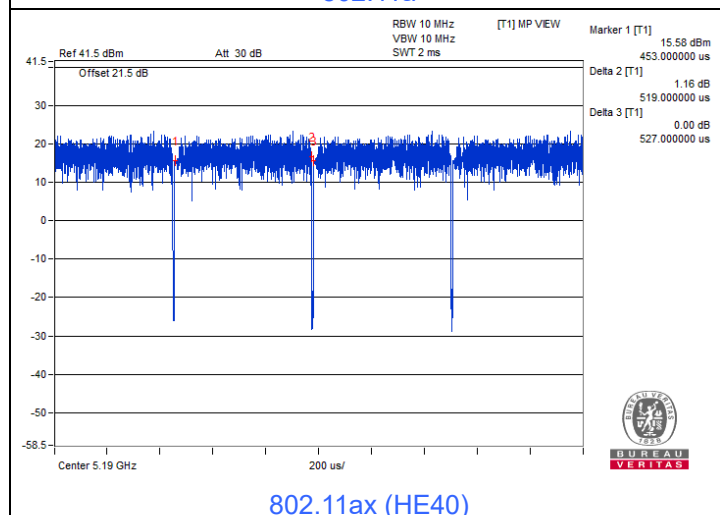
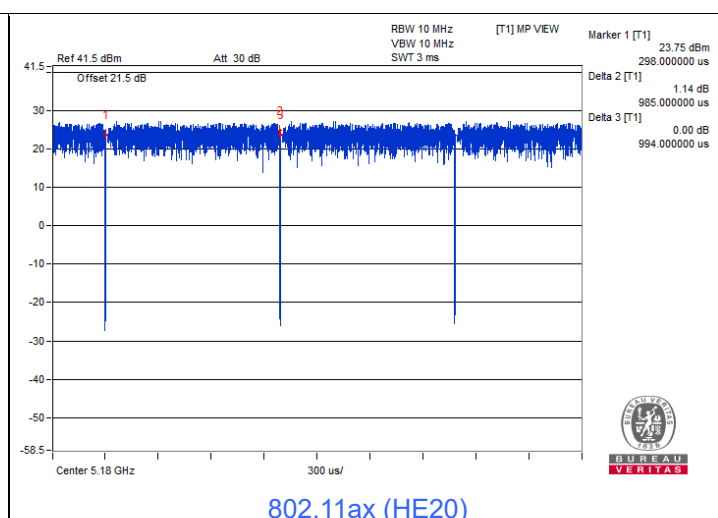
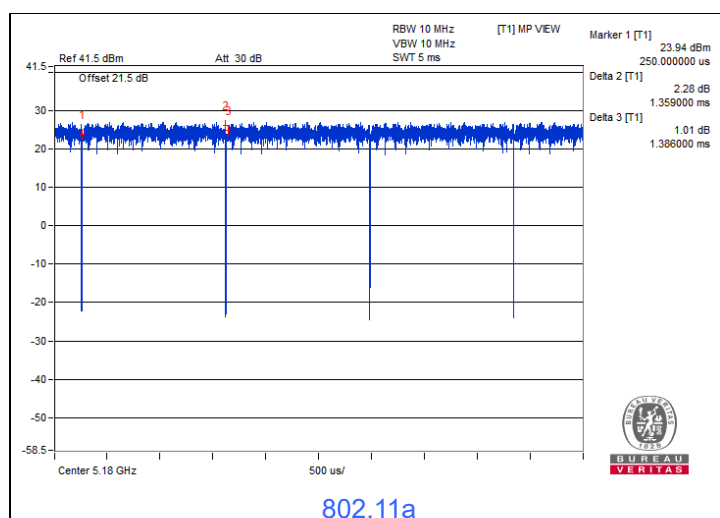
802.11ax (HE40): Duty cycle = $0.519 \text{ ms} / 0.527 \text{ ms} \times 100\% = 98.5\%$

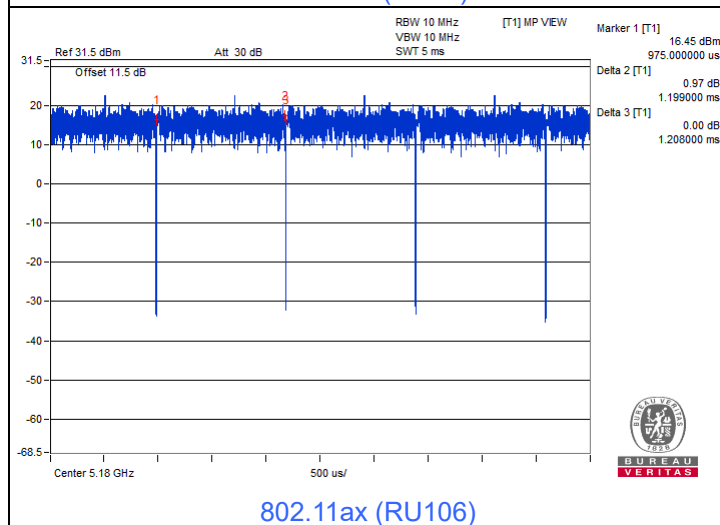
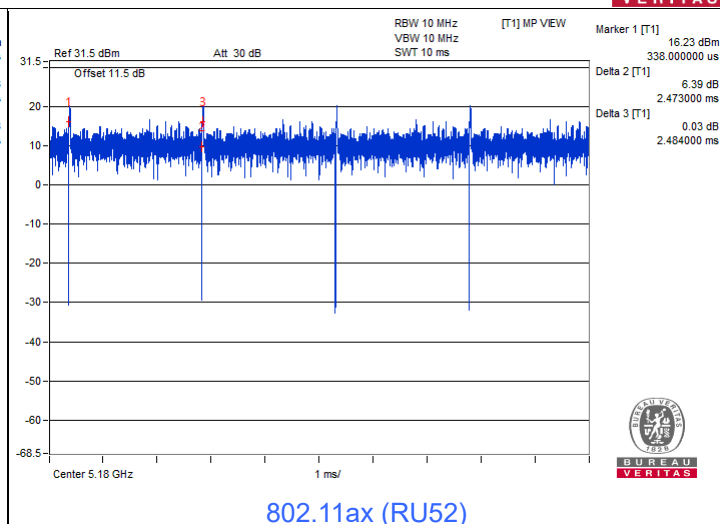
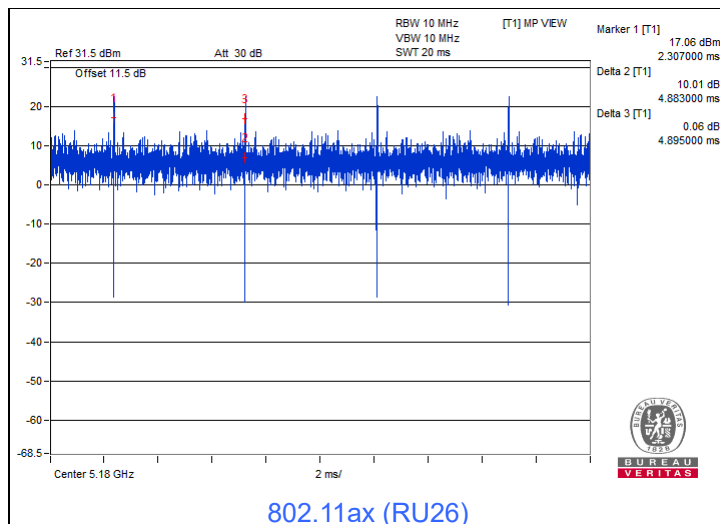
802.11ax (HE80): Duty cycle = $0.289 \text{ ms} / 0.292 \text{ ms} \times 100\% = 99.0\%$

802.11ax (RU26): Duty cycle = $4.883 \text{ ms} / 4.895 \text{ ms} \times 100\% = 99.8\%$

802.11ax (RU52): Duty cycle = $2.473 \text{ ms} / 2.484 \text{ ms} \times 100\% = 99.6\%$

802.11ax (RU106): Duty cycle = $1.199 \text{ ms} / 1.208 \text{ ms} \times 100\% = 99.3\%$

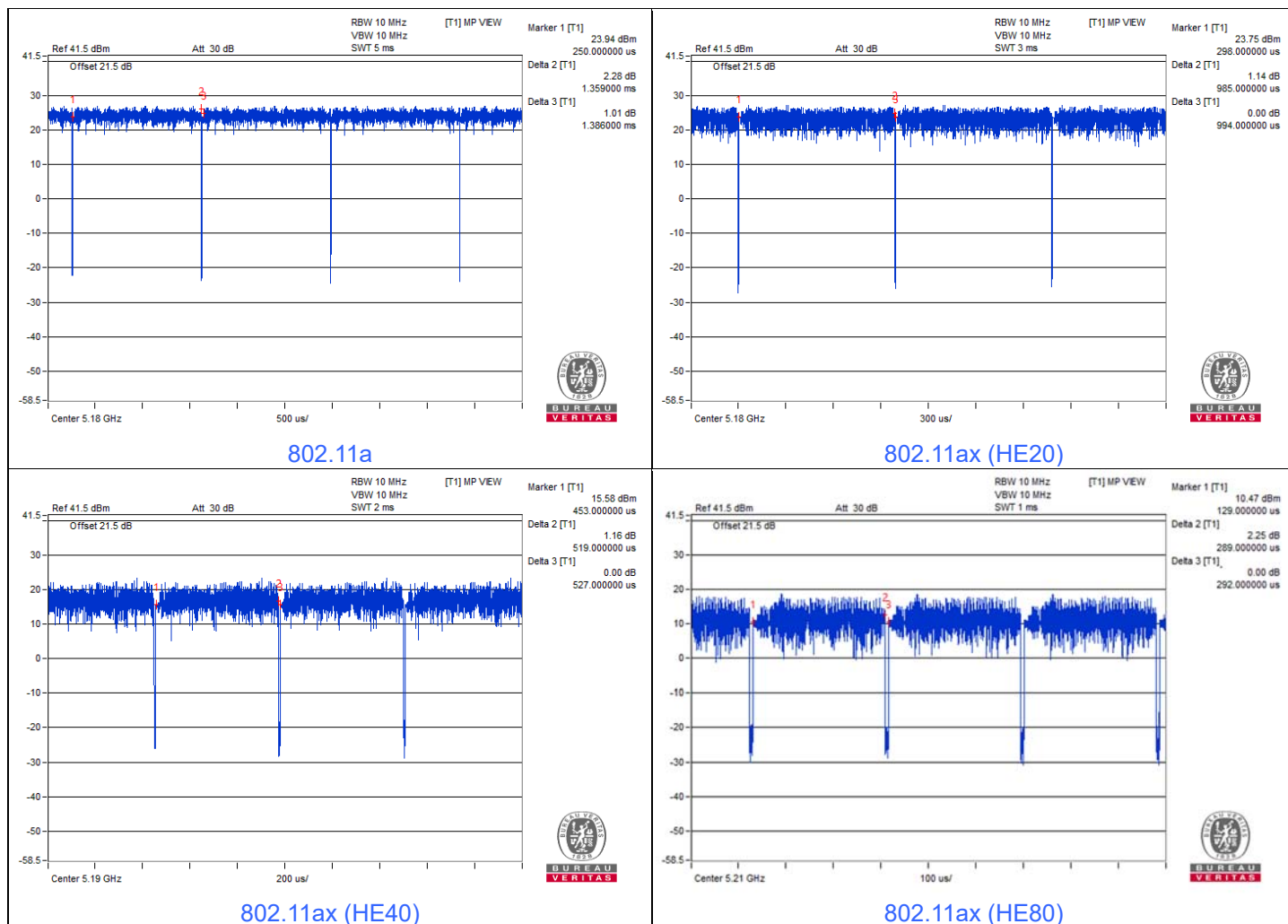


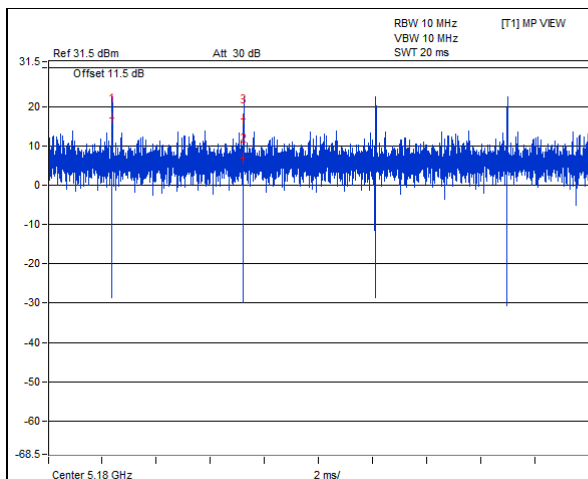


Mode B

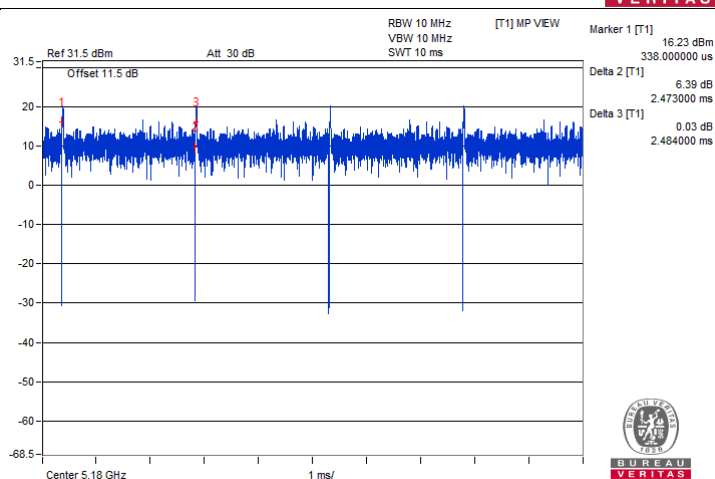
Duty cycle of test signal is $\geq 98\%$, duty factor is not required.
Duty cycle of test signal is $< 98\%$, duty factor shall be considered.

- 802.11a:** Duty cycle = $1.359 \text{ ms} / 1.386 \text{ ms} \times 100\% = 98.1\%$
802.11ax (HE20): Duty cycle = $0.985 \text{ ms} / 0.994 \text{ ms} \times 100\% = 99.1\%$
802.11ax (HE40): Duty cycle = $0.519 \text{ ms} / 0.527 \text{ ms} \times 100\% = 98.5\%$
802.11ax (HE80): Duty cycle = $0.289 \text{ ms} / 0.292 \text{ ms} \times 100\% = 99.0\%$
802.11ax (RU26): Duty cycle = $4.883 \text{ ms} / 4.895 \text{ ms} \times 100\% = 99.8\%$
802.11ax (RU52): Duty cycle = $2.473 \text{ ms} / 2.484 \text{ ms} \times 100\% = 99.6\%$
802.11ax (RU106): Duty cycle = $1.199 \text{ ms} / 1.208 \text{ ms} \times 100\% = 99.3\%$

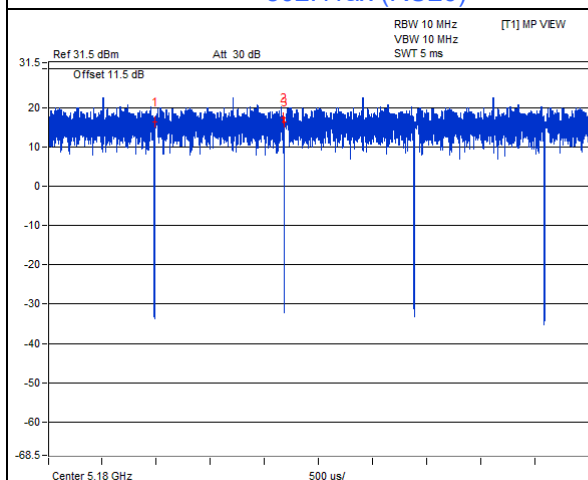




802.11ax (RU26)



802.11ax (RU52)



802.11ax (RU106)

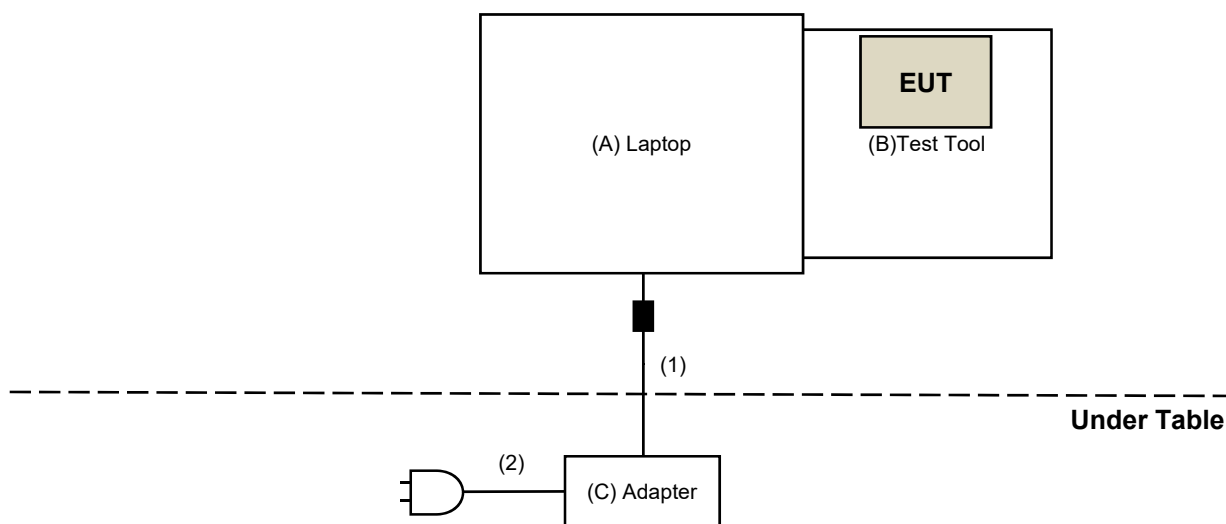


3.6 Test Program Used and Operation Descriptions

Controlling software (RTL8852B MP Toolkit V1.0.16) 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



3.8 Configuration of Peripheral Devices and Cable Connections

ID	Product	Brand	Model No.	Serial No.	FCC ID	Remarks
A	Laptop	DELL	E6420	B92T3R1	FCC DoC	Provided by Lab
B	Test Tool	Realtek	N/A	N/A	N/A	Supplied by applicant
C	Adapter	DELL	LA65NS2-01	N/A	N/A	Provided by Lab

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

4 Test Instruments

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

4.1 RF Output Power

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
Attenuator WOKEN	MDCS18N-10	MDCS18N-10-01	2022/4/5	2023/4/4
Power Meter Anritsu	ML2495A	1529002	2021/6/21	2022/6/20
Pulse Power Sensor Anritsu	MA2411B	1339443	2021/5/31	2022/5/30
Software	ADT_RF Test Software V6.6.5.4	N/A	N/A	N/A

Notes:

1. The test was performed in Oven room 2.
2. Tested Date: 2022/4/20

4.2 Unwanted Emissions below 1 GHz

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
Bilog Antenna Schwarzbeck	VULB 9168	9168-0842	2021/10/26	2022/10/25
Boresight Antenna Tower & Turn Table Max-Full	MF-7802BS	MF780208530	N/A	N/A
Fixed attenuator Mini-Circuits	UNAT-5+	PAD-ATT5-02	2022/1/10	2023/1/9
Loop Antenna TESEQ	HLA 6121	45745	2021/7/21	2022/7/20
Pre_Amplifier EMCI	EMC001340	980142	2021/5/24	2022/5/23
	EMC330N	980538	2021/4/26	2022/4/25
RF Coaxial Cable JYEBO	5D-FB	LOOPCAB-001	2022/1/6	2023/1/5
		LOOPCAB-002	2022/1/6	2023/1/5
RF Coaxial Cable COMMATE/PEWC	8D	966-5-1	2021/4/26	2022/4/25
		966-5-2	2021/4/26	2022/4/25
		966-5-3	2021/4/26	2022/4/25
Software	ADT_Radiated_V8.7.08	N/A	N/A	N/A
Spectrum Analyzer KEYSIGHT	N9030B	MY57141948	2021/5/21	2022/5/20
Test Receiver R&S	ESR3	102528	2022/2/25	2023/2/24

Notes:

1. The test was performed in 966 Chamber No. 5.
2. Tested Date: 2022/4/20

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-1819	2021/11/14	2022/11/13
	BBHA 9170	9170-739	2021/11/14	2022/11/13
Pre_Amplifier EMCI	EMC12630SE	980509	2021/4/26	2022/4/25
	EMC184045SE	980387	2022/1/10	2023/1/9
RF Cable-Frequency range: 1- 40GHz EMCI	EMC102-KM-KM-1200	160924	2022/1/10	2023/1/9
RF Coaxial Cable EMCI	EMC104-SM-SM-1500	180503	2021/4/26	2022/4/25
	EMC104-SM-SM-2000	180501	2021/4/26	2022/4/25
	EMC104-SM-SM-6000	180506	2021/4/26	2022/4/25
	EMC-KM-KM-4000	200214	2022/3/8	2023/3/7
Software	ADT_Radiated_V8.7.08	N/A	N/A	N/A
Spectrum Analyzer KEYSIGHT	N9030B	MY57141948	2021/5/21	2022/5/20
Test Receiver R&S	ESR3	102528	2022/2/25	2023/2/24

Notes:

1. The test was performed in 966 Chamber No. 5.
2. Tested Date: 2022/3/26 ~ 2022/4/16

5 Limits of Test Items

5.1 RF Output Power

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

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

*B is the 26 dB emission bandwidth in megahertz

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

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

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

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

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

5.2 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)
Frequency Band	Applicable To	EIRP Limit	Equivalent Field Strength at 3 m
5150~5250 MHz	15.407(b)(1)	PK: -27 (dBm/MHz)	PK: 68.2 (dBμV/m)
5250~5350 MHz	15.407(b)(2)		
5470~5725 MHz	15.407(b)(3)		
5725~5850 MHz	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. ^{*3} below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above.		^{*2} below the band edge increasing linearly to 10 dBm/MHz at 25 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.	

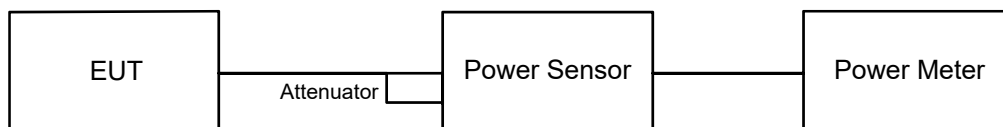
Note: The following formula is used to convert the equipment isotropic radiated power (eirp) to field strength:

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

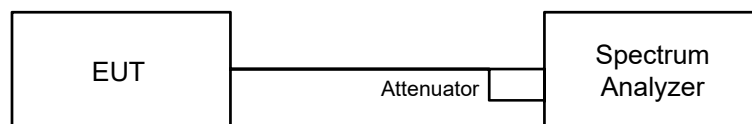
6 Test Arrangements

6.1 RF Output Power

6.1.1 Test Setup



For channel straddling:



6.1.2 Test Procedure

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

For channel straddling:

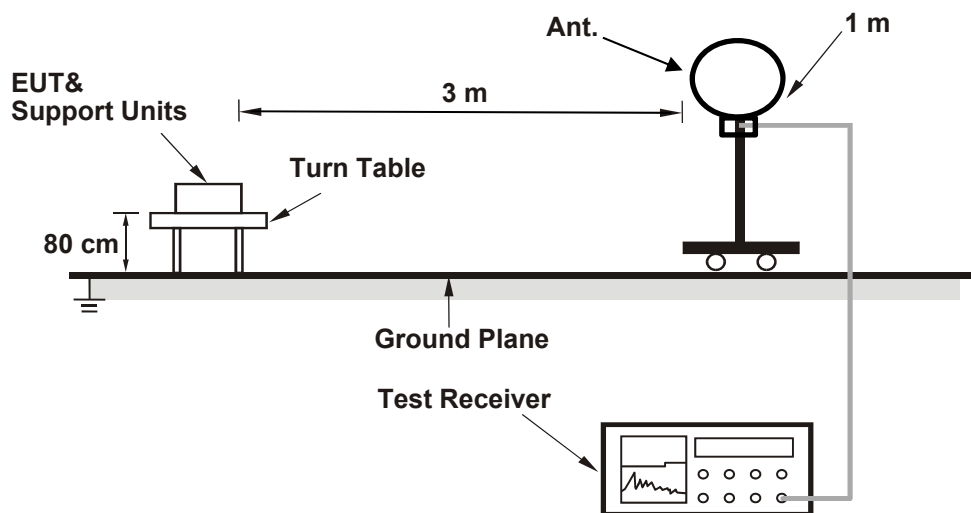
Method SA-1

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

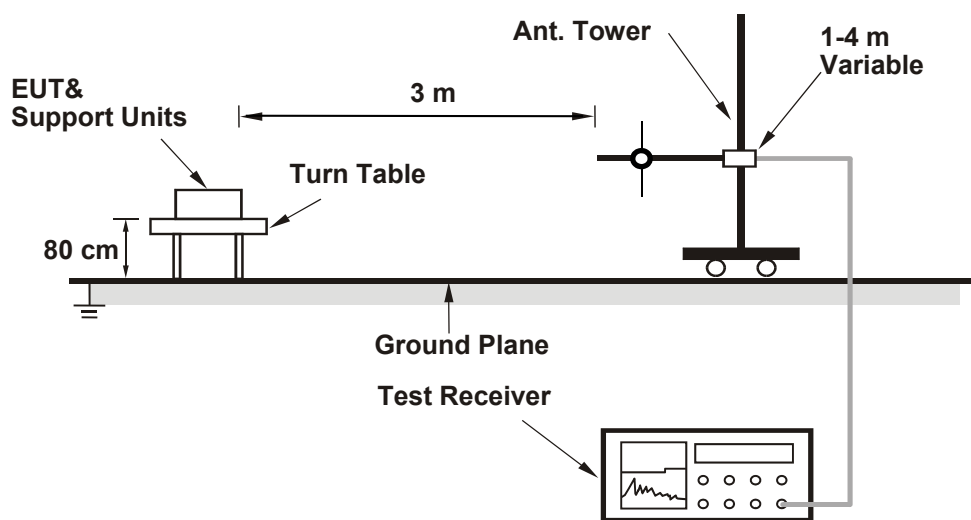
6.2 Unwanted Emissions below 1 GHz

6.2.1 Test Setup

For Radiated emission below 30 MHz



For Radiated emission above 30 MHz



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.

Notes:

1. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 9 kHz at frequency below 30 MHz.
2. 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.

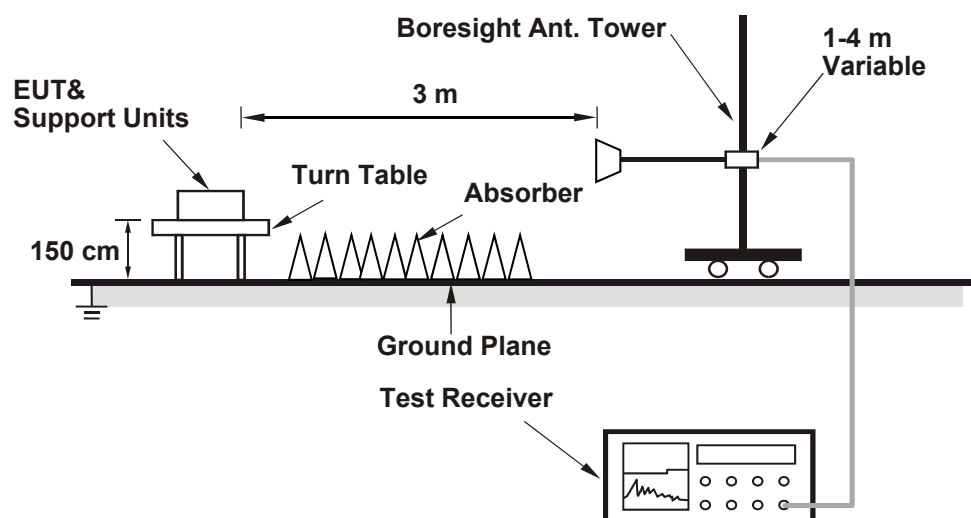
Notes:

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 Radiated emission above 1 GHz



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

6.3.2 Test Procedure

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

Notes:

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

7 Test Results of Test Item

7.1 RF Output Power

Mode A

Input Power:	3.3 Vdc	Environmental Conditions:	25°C, 60% RH	Tested By:	Eric Peng
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802.11a CDD_2Tx

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
36	5180	18.68	18.62	146.568	21.66	24	Pass
40	5200	18.63	18.58	145.056	21.62	24	Pass
48	5240	18.67	18.45	143.605	21.57	24	Pass
52	5260	18.81	18.68	149.823	21.76	23.59	Pass
60	5300	18.88	18.67	150.889	21.79	23.58	Pass
64	5320	18.78	18.69	149.47	21.75	23.57	Pass
100	5500	18.04	17.88	125.056	20.97	23.57	Pass
116	5580	18.64	18.79	148.797	21.73	23.58	Pass
140	5700	17.84	18.20	126.883	21.03	23.58	Pass
*144 (U-NII-2C)	5720	17.17	17.35	106.445	20.27	22.55	Pass
*144 (U-NII-3)	5720	8.58	9.04	15.228	11.83	30	Pass
149	5745	21.65	22.10	308.399	24.89	30	Pass
157	5785	22.20	22.35	337.75	25.29	30	Pass
165	5825	21.61	22.06	305.571	24.85	30	Pass

Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
- Directional gain is the maximum gain of antennas.
- For U-NII-1, the maximum gain is 5 dBi < 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the maximum gain is 5 dBi < 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the maximum gain is 5 dBi < 6 dBi, so the output power limit shall not be reduced.
- For U-NII-3, the maximum gain is 5 dBi < 6 dBi, so the output power limit shall not be reduced.

802.11ac (VHT20) CDD_2Tx

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
36	5180	18.91	18.58	149.914	21.76	24	Pass
40	5200	19.00	18.63	152.379	21.83	24	Pass
48	5240	18.90	18.57	149.57	21.75	24	Pass
52	5260	18.86	18.75	151.902	21.82	24	Pass
60	5300	18.90	18.70	151.756	21.81	24	Pass
64	5320	18.93	18.61	150.773	21.78	24	Pass
100	5500	18.29	18.15	132.766	21.23	24	Pass
116	5580	18.77	18.80	151.193	21.80	24	Pass
140	5700	18.03	18.04	127.213	21.05	24	Pass
*144 (U-NII-2C)	5720	16.81	17.31	101.8	20.08	22.82	Pass
*144 (U-NII-3)	5720	8.89	9.64	16.949	12.29	30	Pass
149	5745	21.43	21.91	294.234	24.69	30	Pass
157	5785	21.28	21.84	287.033	24.58	30	Pass
165	5825	21.33	21.76	285.8	24.56	30	Pass

Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
- Directional gain is the maximum gain of antennas.
- For U-NII-1, the maximum gain is 5 dBi < 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the maximum gain is 5 dBi < 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the maximum gain is 5 dBi < 6 dBi, so the output power limit shall not be reduced.
- For U-NII-3, the maximum gain is 5 dBi < 6 dBi, so the output power limit shall not be reduced.

802.11ac (VHT40) CDD_2Tx

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
38	5190	16.43	16.35	87.106	19.40	24	Pass
46	5230	20.56	20.43	224.171	23.51	24	Pass
54	5270	20.41	20.77	229.299	23.60	24	Pass
62	5310	16.30	16.57	88.052	19.45	24	Pass
102	5510	15.03	15.14	64.501	18.10	24	Pass
110	5550	20.33	20.66	224.307	23.51	24	Pass
134	5670	18.33	18.47	138.384	21.41	24	Pass
*142 (U-NII-2C)	5710	19.18	19.77	177.636	22.50	24	Pass
*142 (U-NII-3)	5710	6.07	6.28	8.292	9.19	30	Pass
151	5755	20.50	20.87	234.382	23.70	30	Pass
159	5795	20.46	20.91	234.484	23.70	30	Pass

Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
- Directional gain is the maximum gain of antennas.
- For U-NII-1, the maximum gain is 5 dBi < 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the maximum gain is 5 dBi < 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the maximum gain is 5 dBi < 6 dBi, so the output power limit shall not be reduced.
- For U-NII-3, the maximum gain is 5 dBi < 6 dBi, so the output power limit shall not be reduced.

802.11ac (VHT80) CDD_2Tx

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
42	5210	15.44	15.26	68.568	18.36	24	Pass
58	5290	16.70	16.50	91.442	19.61	24	Pass
106	5530	15.21	15.10	65.549	18.17	24	Pass
122	5610	18.72	18.97	153.359	21.86	24	Pass
*138 (U-NII-2C)	5690	18.77	18.99	154.586	21.89	24	Pass
*138 (U-NII-3)	5690	4.30	4.53	5.529	7.43	30	Pass
155	5775	19.96	20.27	205.497	23.13	30	Pass

Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
- Directional gain is the maximum gain of antennas.
- For U-NII-1, the maximum gain is 5 dBi < 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the maximum gain is 5 dBi < 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the maximum gain is 5 dBi < 6 dBi, so the output power limit shall not be reduced.
- For U-NII-3, the maximum gain is 5 dBi < 6 dBi, so the output power limit shall not be reduced.

802.11ax (HE20) CDD_2Tx

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
36	5180	19.17	18.89	160.05	22.04	24	Pass
40	5200	19.16	18.95	160.937	22.07	24	Pass
48	5240	19.22	18.81	159.593	22.03	24	Pass
52	5260	19.13	18.99	161.097	22.07	24	Pass
60	5300	19.16	18.91	160.217	22.05	24	Pass
64	5320	19.17	18.93	160.767	22.06	24	Pass
100	5500	18.46	18.48	140.615	21.48	24	Pass
116	5580	18.93	19.00	157.596	21.98	24	Pass
140	5700	18.14	18.22	131.537	21.19	24	Pass
*144 (U-NII-2C)	5720	17.13	17.70	110.526	20.43	22.82	Pass
*144 (U-NII-3)	5720	9.33	9.92	18.388	12.65	30	Pass
149	5745	21.67	22.15	310.952	24.93	30	Pass
157	5785	21.64	22.08	307.317	24.88	30	Pass
165	5825	21.58	22.11	306.435	24.86	30	Pass

Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
- Directional gain is the maximum gain of antennas.
- For U-NII-1, the maximum gain is 5 dBi < 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the maximum gain is 5 dBi < 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the maximum gain is 5 dBi < 6 dBi, so the output power limit shall not be reduced.
- For U-NII-3, the maximum gain is 5 dBi < 6 dBi, so the output power limit shall not be reduced.

802.11ax (HE40) CDD_2Tx

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
38	5190	16.71	16.64	93.013	19.69	24	Pass
46	5230	20.75	20.78	238.524	23.78	24	Pass
54	5270	20.62	20.96	240.084	23.80	24	Pass
62	5310	16.61	16.76	93.238	19.70	24	Pass
102	5510	15.25	15.41	68.25	18.34	24	Pass
110	5550	20.54	20.89	235.984	23.73	24	Pass
134	5670	18.53	18.61	143.896	21.58	24	Pass
*142 (U-NII-2C)	5710	19.25	19.83	180.301	22.56	24	Pass
*142 (U-NII-3)	5710	6.21	6.99	9.179	9.63	30	Pass
151	5755	20.69	21.14	247.236	23.93	30	Pass
159	5795	20.67	21.21	248.811	23.96	30	Pass

Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
- Directional gain is the maximum gain of antennas.
- For U-NII-1, the maximum gain is 5 dBi < 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the maximum gain is 5 dBi < 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the maximum gain is 5 dBi < 6 dBi, so the output power limit shall not be reduced.
- For U-NII-3, the maximum gain is 5 dBi < 6 dBi, so the output power limit shall not be reduced.

802.11ax (HE80) CDD_2Tx

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
42	5210	15.58	15.52	71.786	18.56	24	Pass
58	5290	16.91	16.70	95.864	19.82	24	Pass
106	5530	15.37	15.35	68.712	18.37	24	Pass
122	5610	19.00	19.14	161.468	22.08	24	Pass
*138 (U-NII-2C)	5690	18.82	19.28	160.931	22.07	24	Pass
*138 (U-NII-3)	5690	4.45	4.82	5.82	7.65	30	Pass
155	5775	20.09	20.56	215.857	23.34	30	Pass

Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
- Directional gain is the maximum gain of antennas.
- For U-NII-1, the maximum gain is 5 dBi < 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the maximum gain is 5 dBi < 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the maximum gain is 5 dBi < 6 dBi, so the output power limit shall not be reduced.
- For U-NII-3, the maximum gain is 5 dBi < 6 dBi, so the output power limit shall not be reduced.

802.11ax (RU26) CDD_2Tx

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
36	5180	10.15	10.63	21.913	13.41	24	Pass
40	5200	10.67	10.56	23.044	13.63	24	Pass
48	5240	10.29	10.74	22.548	13.53	24	Pass
52	5260	10.40	10.74	22.822	13.58	23.88	Pass
60	5300	10.56	10.39	22.316	13.49	23.45	Pass
64	5320	10.33	10.72	22.593	13.54	23.87	Pass
100	5500	10.62	10.63	23.096	13.64	23.88	Pass
116	5580	10.91	10.29	23.022	13.62	23.46	Pass
140	5700	10.36	10.55	22.214	13.47	23.88	Pass
*144 (U-NII-2C)	5720	-18.56	-16.78	0.03492	-14.57	22.5	Pass
*144 (U-NII-3)	5720	9.46	10.92	21.19	13.26	30	Pass
149	5745	21.33	21.52	277.737	24.44	30	Pass
157	5785	21.57	21.74	292.828	24.67	30	Pass
165	5825	21.33	21.56	279.05	24.46	30	Pass

Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
- Directional gain is the maximum gain of antennas.
- For U-NII-1, the maximum gain is 5 dBi < 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the maximum gain is 5 dBi < 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the maximum gain is 5 dBi < 6 dBi, so the output power limit shall not be reduced.
- For U-NII-3, the maximum gain is 5 dBi < 6 dBi, so the output power limit shall not be reduced.

802.11ax (RU52) CDD_2Tx

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
36	5180	12.77	13.19	39.768	16.00	24	Pass
40	5200	12.76	13.17	39.629	15.98	24	Pass
48	5240	12.74	13.13	39.352	15.95	24	Pass
52	5260	12.79	13.24	40.097	16.03	23.85	Pass
60	5300	12.84	13.21	40.172	16.04	23.59	Pass
64	5320	12.79	13.09	39.381	15.95	23.9	Pass
100	5500	12.68	13.05	38.719	15.88	23.85	Pass
116	5580	13.04	12.77	39.061	15.92	23.59	Pass
140	5700	12.76	12.94	38.559	15.86	23.89	Pass
*144 (U-NII-2C)	5720	-10.19	-8.43	0.23927	-6.21	22.53	Pass
*144 (U-NII-3)	5720	10.19	12.03	26.406	14.22	30	Pass
149	5745	22.16	22.13	327.742	25.16	30	Pass
157	5785	22.15	22.28	333.103	25.23	30	Pass
165	5825	22.09	22.29	331.242	25.20	30	Pass

Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
- Directional gain is the maximum gain of antennas.
- For U-NII-1, the maximum gain is 5 dBi < 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the maximum gain is 5 dBi < 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the maximum gain is 5 dBi < 6 dBi, so the output power limit shall not be reduced.
- For U-NII-3, the maximum gain is 5 dBi < 6 dBi, so the output power limit shall not be reduced.

802.11ax (RU106) CDD_2Tx

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
36	5180	15.89	15.89	77.63	18.90	24	Pass
40	5200	15.87	15.99	78.356	18.94	24	Pass
48	5240	15.81	15.95	77.462	18.89	24	Pass
52	5260	16.00	15.83	78.093	18.93	23.86	Pass
60	5300	15.96	15.90	78.35	18.94	23.87	Pass
64	5320	15.92	15.87	77.721	18.91	23.87	Pass
100	5500	15.97	15.95	78.892	18.97	23.87	Pass
116	5580	15.70	15.90	76.058	18.81	23.86	Pass
140	5700	15.81	15.94	77.371	18.89	23.87	Pass
*144 (U-NII-2C)	5720	11.01	11.88	28.035	14.48	22.53	Pass
*144 (U-NII-3)	5720	8.64	9.37	15.961	12.03	30	Pass
149	5745	22.08	22.18	326.632	25.14	30	Pass
157	5785	22.22	22.32	337.333	25.28	30	Pass
165	5825	22.15	22.32	334.667	25.25	30	Pass

Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
- Directional gain is the maximum gain of antennas.
- For U-NII-1, the maximum gain is 5 dBi < 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the maximum gain is 5 dBi < 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the maximum gain is 5 dBi < 6 dBi, so the output power limit shall not be reduced.
- For U-NII-3, the maximum gain is 5 dBi < 6 dBi, so the output power limit shall not be reduced.

802.11ac (VHT20) Beamforming_2Tx

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
36	5180	18.64	18.29	140.567	21.48	21.99	Pass
40	5200	18.72	18.37	143.18	21.56	21.99	Pass
48	5240	18.63	18.32	140.866	21.49	21.99	Pass
52	5260	18.61	18.40	141.794	21.52	21.99	Pass
60	5300	18.67	18.52	144.742	21.61	21.99	Pass
64	5320	18.59	18.35	140.668	21.48	21.99	Pass
100	5500	18.29	18.15	132.766	21.23	21.99	Pass
116	5580	18.44	18.60	142.267	21.53	21.99	Pass
140	5700	18.03	18.04	127.213	21.05	21.99	Pass
*144 (U-NII-2C)	5720	16.30	16.66	89.003	19.49	20.81	Pass
*144 (U-NII-3)	5720	8.54	8.75	14.644	11.66	27.99	Pass
149	5745	21.43	21.91	294.234	24.69	27.99	Pass
157	5785	21.28	21.84	287.033	24.58	27.99	Pass
165	5825	21.33	21.76	285.8	24.56	27.99	Pass

Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
- Directional gain = gain of antenna element + 10 log (2 of TX antenna elements)
- For U-NII-1, the directional gain is 8.01 dBi > 6 dBi, so the output power limit shall be reduced to 24-(8.01-6) = 21.99 dBm.
- For U-NII-2A, the directional gain is 8.01 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(8.01-6)].
- For U-NII-2C, the directional gain is 8.01 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(8.01-6)].
- For U-NII-3, the directional gain is 8.01 dBi > 6 dBi, so the output power limit shall be reduced to 30-(8.01-6) = 27.99 dBm.

802.11ac (VHT40) Beamforming_2Tx

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
38	5190	16.43	16.35	87.106	19.40	21.99	Pass
46	5230	18.41	18.49	139.974	21.46	21.99	Pass
54	5270	18.40	18.66	142.634	21.54	21.99	Pass
62	5310	16.30	16.57	88.052	19.45	21.99	Pass
102	5510	15.03	15.14	64.501	18.10	21.99	Pass
110	5550	18.27	18.57	139.088	21.43	21.99	Pass
134	5670	18.33	18.47	138.384	21.41	21.99	Pass
*142 (U-NII-2C)	5710	16.60	17.47	101.556	20.07	21.99	Pass
*142 (U-NII-3)	5710	3.67	4.44	5.108	7.08	27.99	Pass
151	5755	20.50	20.87	234.382	23.70	27.99	Pass
159	5795	20.46	20.91	234.484	23.70	27.99	Pass

Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
- Directional gain = gain of antenna element + 10 log (2 of TX antenna elements)
- For U-NII-1, the directional gain is 8.01 dBi > 6 dBi, so the output power limit shall be reduced to $24 - (8.01 - 6) = 21.99$ dBm.
- For U-NII-2A, the directional gain is 8.01 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit - (8.01 - 6)].
- For U-NII-2C, the directional gain is 8.01 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit - (8.01 - 6)].
- For U-NII-3, the directional gain is 8.01 dBi > 6 dBi, so the output power limit shall be reduced to $30 - (8.01 - 6) = 27.99$ dBm.

802.11ac (VHT80) Beamforming_2Tx

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
42	5210	15.44	15.26	68.568	18.36	21.99	Pass
58	5290	16.70	16.50	91.442	19.61	21.99	Pass
106	5530	15.21	15.10	65.549	18.17	21.99	Pass
122	5610	18.45	18.63	142.93	21.55	21.99	Pass
*138 (U-NII-2C)	5690	16.75	17.23	100.16	20.01	21.99	Pass
*138 (U-NII-3)	5690	2.46	2.85	3.69	5.67	27.99	Pass
155	5775	19.96	20.27	205.497	23.13	27.99	Pass

Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
- Directional gain = gain of antenna element + 10 log (2 of TX antenna elements)
- For U-NII-1, the directional gain is 8.01 dBi > 6 dBi, so the output power limit shall be reduced to $24 - (8.01 - 6) = 21.99$ dBm.
- For U-NII-2A, the directional gain is 8.01 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit - (8.01 - 6)].
- For U-NII-2C, the directional gain is 8.01 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit - (8.01 - 6)].
- For U-NII-3, the directional gain is 8.01 dBi > 6 dBi, so the output power limit shall be reduced to $30 - (8.01 - 6) = 27.99$ dBm.

802.11ax (HE20) Beamforming_2Tx

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
36	5180	18.90	18.58	149.735	21.75	21.99	Pass
40	5200	18.92	18.63	150.929	21.79	21.99	Pass
48	5240	18.93	18.54	149.612	21.75	21.99	Pass
52	5260	18.84	18.66	150.011	21.76	21.99	Pass
60	5300	18.90	18.65	150.907	21.79	21.99	Pass
64	5320	18.93	18.59	150.44	21.77	21.99	Pass
100	5500	18.46	18.48	140.615	21.48	21.99	Pass
116	5580	18.71	18.79	149.985	21.76	21.99	Pass
140	5700	18.14	18.22	131.537	21.19	21.99	Pass
*144 (U-NII-2C)	5720	16.49	16.95	94.111	19.74	20.81	Pass
*144 (U-NII-3)	5720	8.70	9.26	15.846	12.00	27.99	Pass
149	5745	21.67	22.15	310.952	24.93	27.99	Pass
157	5785	21.64	22.08	307.317	24.88	27.99	Pass
165	5825	21.58	22.11	306.435	24.86	27.99	Pass

Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
- Directional gain = gain of antenna element + 10 log (2 of TX antenna elements)
- For U-NII-1, the directional gain is 8.01 dBi > 6 dBi, so the output power limit shall be reduced to 24-(8.01-6) = 21.99 dBm.
- For U-NII-2A, the directional gain is 8.01 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(8.01-6)].
- For U-NII-2C, the directional gain is 8.01 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit-(8.01-6)].
- For U-NII-3, the directional gain is 8.01 dBi > 6 dBi, so the output power limit shall be reduced to 30-(8.01-6) = 27.99 dBm.

802.11ax (HE40) Beamforming_2Tx

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
38	5190	16.71	16.64	93.013	19.69	21.99	Pass
46	5230	18.76	18.77	150.498	21.78	21.99	Pass
54	5270	18.58	18.92	150.094	21.76	21.99	Pass
62	5310	16.61	16.76	93.238	19.70	21.99	Pass
102	5510	15.25	15.41	68.25	18.34	21.99	Pass
110	5550	18.57	18.86	148.858	21.73	21.99	Pass
134	5670	18.53	18.61	143.896	21.58	21.99	Pass
*142 (U-NII-2C)	5710	17.15	17.48	107.856	20.33	21.99	Pass
*142 (U-NII-3)	5710	4.07	4.70	5.504	7.41	27.99	Pass
151	5755	20.69	21.14	247.236	23.93	27.99	Pass
159	5795	20.67	21.21	248.811	23.96	27.99	Pass

Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
- Directional gain = gain of antenna element + 10 log (2 of TX antenna elements)
- For U-NII-1, the directional gain is 8.01 dBi > 6 dBi, so the output power limit shall be reduced to $24 - (8.01 - 6) = 21.99$ dBm.
- For U-NII-2A, the directional gain is 8.01 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit - (8.01 - 6)].
- For U-NII-2C, the directional gain is 8.01 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit - (8.01 - 6)].
- For U-NII-3, the directional gain is 8.01 dBi > 6 dBi, so the output power limit shall be reduced to $30 - (8.01 - 6) = 27.99$ dBm.

802.11ax (HE80) Beamforming_2Tx

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Test Result
		Chain 0	Chain 1				
42	5210	15.58	15.52	71.786	18.56	21.99	Pass
58	5290	16.91	16.70	95.864	19.82	21.99	Pass
106	5530	15.37	15.35	68.712	18.37	21.99	Pass
122	5610	18.76	18.85	151.898	21.82	21.99	Pass
*138 (U-NII-2C)	5690	17.11	17.68	110.018	20.41	21.99	Pass
*138 (U-NII-3)	5690	2.89	3.12	3.997	6.02	27.99	Pass
155	5775	20.09	20.56	215.857	23.34	27.99	Pass

Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
- Directional gain = gain of antenna element + 10 log (2 of TX antenna elements)
- For U-NII-1, the directional gain is 8.01 dBi > 6 dBi, so the output power limit shall be reduced to $24 - (8.01 - 6) = 21.99$ dBm.
- For U-NII-2A, the directional gain is 8.01 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit - (8.01 - 6)].
- For U-NII-2C, the directional gain is 8.01 dBi > 6 dBi, so the output power limit shall be reduced to [Determined Conducted Power Limit - (8.01 - 6)].
- For U-NII-3, the directional gain is 8.01 dBi > 6 dBi, so the output power limit shall be reduced to $30 - (8.01 - 6) = 27.99$ dBm.

Mode B

Input Power:	3.3 Vdc	Environmental Conditions:	25°C, 60% RH	Tested By:	Eric Peng
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802.11a

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Power Limit (dBm)	Test Result
36	5180	147.231	21.68	24	Pass
40	5200	167.88	22.25	24	Pass
48	5240	165.959	22.20	24	Pass
52	5260	168.267	22.26	24	Pass
60	5300	162.555	22.11	24	Pass
64	5320	128.233	21.08	24	Pass
100	5500	105.682	20.24	24	Pass
116	5580	163.682	22.14	24	Pass
140	5700	81.096	19.09	23.66	Pass
*144 (U-NII-2C)	5720	144.544	21.60	23.68	Pass
*144 (U-NII-3)	5720	22.029	13.43	30	Pass
149	5745	166.341	22.21	30	Pass
157	5785	172.584	22.37	30	Pass
165	5825	166.725	22.22	30	Pass

Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
- For U-NII-1, the antenna gain is 5 dBi < 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the antenna gain is 5 dBi < 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the antenna gain is 5 dBi < 6 dBi, so the output power limit shall not be reduced.
- For U-NII-3, the antenna gain is 5 dBi < 6 dBi, so the output power limit shall not be reduced.

802.11ac (VHT20)

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Power Limit (dBm)	Test Result
36	5180	131.22	21.18	24	Pass
40	5200	155.955	21.93	24	Pass
48	5240	158.855	22.01	24	Pass
52	5260	165.196	22.18	24	Pass
60	5300	161.808	22.09	24	Pass
64	5320	114.025	20.57	24	Pass
100	5500	97.275	19.88	24	Pass
116	5580	162.181	22.10	24	Pass
140	5700	72.611	18.61	24	Pass
*144 (U-NII-2C)	5720	130.918	21.17	23.71	Pass
*144 (U-NII-3)	5720	21.38	13.30	30	Pass
149	5745	162.181	22.10	30	Pass
157	5785	160.325	22.05	30	Pass
165	5825	155.955	21.93	30	Pass

Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
- For U-NII-1, the antenna gain is 5 dBi < 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the antenna gain is 5 dBi < 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the antenna gain is 5 dBi < 6 dBi, so the output power limit shall not be reduced.
- For U-NII-3, the antenna gain is 5 dBi < 6 dBi, so the output power limit shall not be reduced.

802.11ac (VHT40)

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Power Limit (dBm)	Test Result
38	5190	56.754	17.54	24	Pass
46	5230	130.317	21.15	24	Pass
54	5270	128.233	21.08	24	Pass
62	5310	62.806	17.98	24	Pass
102	5510	50.582	17.04	24	Pass
110	5550	128.233	21.08	24	Pass
134	5670	103.039	20.13	24	Pass
*142 (U-NII-2C)	5710	111.429	20.47	24	Pass
*142 (U-NII-3)	5710	5.445	7.36	30	Pass
151	5755	124.451	20.95	30	Pass
159	5795	127.057	21.04	30	Pass

Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
- For U-NII-1, the antenna gain is 5 dBi < 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the antenna gain is 5 dBi < 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the antenna gain is 5 dBi < 6 dBi, so the output power limit shall not be reduced.
- For U-NII-3, the antenna gain is 5 dBi < 6 dBi, so the output power limit shall not be reduced.

802.11ac (VHT80)

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Power Limit (dBm)	Test Result
42	5210	51.523	17.12	24	Pass
58	5290	58.884	17.70	24	Pass
106	5530	45.499	16.58	24	Pass
122	5610	112.72	20.52	24	Pass
*138 (U-NII-2C)	5690	100	20.00	24	Pass
*138 (U-NII-3)	5690	3.741	5.73	30	Pass
155	5775	114.025	20.57	30	Pass

Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
- For U-NII-1, the antenna gain is 5 dBi < 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the antenna gain is 5 dBi < 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the antenna gain is 5 dBi < 6 dBi, so the output power limit shall not be reduced.
- For U-NII-3, the antenna gain is 5 dBi < 6 dBi, so the output power limit shall not be reduced.

802.11ax (HE20)

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Power Limit (dBm)	Test Result
36	5180	134.586	21.29	24	Pass
40	5200	161.065	22.07	24	Pass
48	5240	163.682	22.14	24	Pass
52	5260	168.267	22.26	24	Pass
60	5300	166.725	22.22	24	Pass
64	5320	117.49	20.70	24	Pass
100	5500	99.312	19.97	24	Pass
116	5580	167.88	22.25	24	Pass
140	5700	75.162	18.76	24	Pass
*144 (U-NII-2C)	5720	131.826	21.20	23.71	Pass
*144 (U-NII-3)	5720	20.845	13.19	30	Pass
149	5745	162.93	22.12	30	Pass
157	5785	167.88	22.25	30	Pass
165	5825	160.694	22.06	30	Pass

Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
- For U-NII-1, the antenna gain is 5 dBi < 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the antenna gain is 5 dBi < 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the antenna gain is 5 dBi < 6 dBi, so the output power limit shall not be reduced.
- For U-NII-3, the antenna gain is 5 dBi < 6 dBi, so the output power limit shall not be reduced.

802.11ax (HE40)

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Power Limit (dBm)	Test Result
38	5190	58.749	17.69	24	Pass
46	5230	133.66	21.26	24	Pass
54	5270	132.739	21.23	24	Pass
62	5310	64.121	18.07	24	Pass
102	5510	51.642	17.13	24	Pass
110	5550	131.826	21.20	24	Pass
134	5670	106.905	20.29	24	Pass
*142 (U-NII-2C)	5710	128.529	21.09	24	Pass
*142 (U-NII-3)	5710	6.237	7.95	30	Pass
151	5755	130.317	21.15	30	Pass
159	5795	131.826	21.20	30	Pass

Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
- For U-NII-1, the antenna gain is 5 dBi < 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the antenna gain is 5 dBi < 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the antenna gain is 5 dBi < 6 dBi, so the output power limit shall not be reduced.
- For U-NII-3, the antenna gain is 5 dBi < 6 dBi, so the output power limit shall not be reduced.

802.11ax (HE80)

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Power Limit (dBm)	Test Result
42	5210	53.088	17.25	24	Pass
58	5290	60.117	17.79	24	Pass
106	5530	46.345	16.66	24	Pass
122	5610	115.878	20.64	24	Pass
*138 (U-NII-2C)	5690	108.643	20.36	24	Pass
*138 (U-NII-3)	5690	3.926	5.94	30	Pass
155	5775	118.032	20.72	30	Pass

Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
- For U-NII-1, the antenna gain is 5 dBi < 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the antenna gain is 5 dBi < 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the antenna gain is 5 dBi < 6 dBi, so the output power limit shall not be reduced.
- For U-NII-3, the antenna gain is 5 dBi < 6 dBi, so the output power limit shall not be reduced.

802.11ax (RU26)

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Power Limit (dBm)	Test Result
36	5180	26.002	14.15	24	Pass
40	5200	26.182	14.18	24	Pass
48	5240	26.303	14.20	24	Pass
52	5260	26.062	14.16	23.92	Pass
60	5300	25.704	14.10	23.51	Pass
64	5320	26.853	14.29	23.9	Pass
100	5500	26.73	14.27	23.92	Pass
116	5580	26.242	14.19	23.5	Pass
140	5700	25.823	14.12	23.91	Pass
*144 (U-NII-2C)	5720	0.04436	-13.53	22.51	Pass
*144 (U-NII-3)	5720	23.823	13.77	30	Pass
149	5745	165.577	22.19	30	Pass
157	5785	166.341	22.21	30	Pass
165	5825	164.816	22.17	30	Pass

Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
- For U-NII-1, the antenna gain is 5 dBi < 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the antenna gain is 5 dBi < 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the antenna gain is 5 dBi < 6 dBi, so the output power limit shall not be reduced.
- For U-NII-3, the antenna gain is 5 dBi < 6 dBi, so the output power limit shall not be reduced.

802.11ax (RU52)

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Power Limit (dBm)	Test Result
36	5180	42.954	16.33	24	Pass
40	5200	44.566	16.49	24	Pass
48	5240	43.351	16.37	24	Pass
52	5260	46.881	16.71	23.9	Pass
60	5300	49.431	16.94	23.6	Pass
64	5320	47.534	16.77	23.9	Pass
100	5500	44.771	16.51	23.9	Pass
116	5580	45.604	16.59	23.6	Pass
140	5700	47.643	16.78	23.9	Pass
*144 (U-NII-2C)	5720	0.4467	-3.50	22.53	Pass
*144 (U-NII-3)	5720	47.643	16.78	30	Pass
149	5745	167.494	22.24	30	Pass
157	5785	167.109	22.23	30	Pass
165	5825	167.88	22.25	30	Pass

Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
- For U-NII-1, the antenna gain is 5 dBi < 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the antenna gain is 5 dBi < 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the antenna gain is 5 dBi < 6 dBi, so the output power limit shall not be reduced.
- For U-NII-3, the antenna gain is 5 dBi < 6 dBi, so the output power limit shall not be reduced.

802.11ax (RU106)

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Power Limit (dBm)	Test Result
36	5180	71.614	18.55	24	Pass
40	5200	70.307	18.47	24	Pass
48	5240	73.621	18.67	24	Pass
52	5260	72.277	18.59	23.91	Pass
60	5300	75.336	18.77	23.87	Pass
64	5320	74.131	18.70	23.87	Pass
100	5500	70.146	18.46	23.93	Pass
116	5580	71.779	18.56	23.92	Pass
140	5700	77.446	18.89	24	Pass
*144 (U-NII-2C)	5720	44.055	16.44	22.54	Pass
*144 (U-NII-3)	5720	24.099	13.82	30	Pass
149	5745	168.267	22.26	30	Pass
157	5785	167.109	22.23	30	Pass
165	5825	169.434	22.29	30	Pass

Notes:

- * : Test was performed in accordance with measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.
- For U-NII-1, the antenna gain is 5 dBi < 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2A, the antenna gain is 5 dBi < 6 dBi, so the output power limit shall not be reduced.
- For U-NII-2C, the antenna gain is 5 dBi < 6 dBi, so the output power limit shall not be reduced.
- For U-NII-3, the antenna gain is 5 dBi < 6 dBi, so the output power limit shall not be reduced.

7.2 Unwanted Emissions below 1 GHz

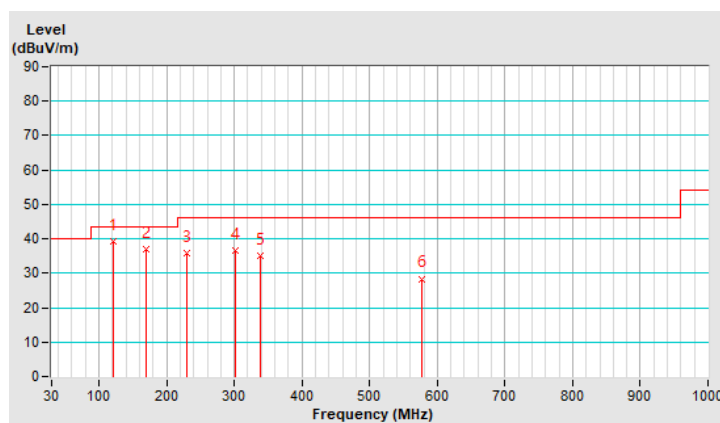
Mode A

RF Mode	TX 802.11a	Channel	CH 157 : 5785 MHz
Frequency Range	9 kHz ~ 1 GHz	Detector Function & Bandwidth	(QP) RB = 120kHz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	20°C, 67% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	121.88	39.4 QP	43.5	-4.1	1.50 H	273	54.2	-14.8
2	169.49	37.0 QP	43.5	-6.5	3.00 H	313	50.2	-13.2
3	230.00	35.9 QP	46.0	-10.1	1.50 H	98	51.4	-15.5
4	301.48	36.6 QP	46.0	-9.4	3.00 H	194	48.8	-12.2
5	338.08	34.9 QP	46.0	-11.1	1.00 H	245	46.1	-11.2
6	577.56	28.4 QP	46.0	-17.6	2.00 H	120	34.4	-6.0

Remarks:

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

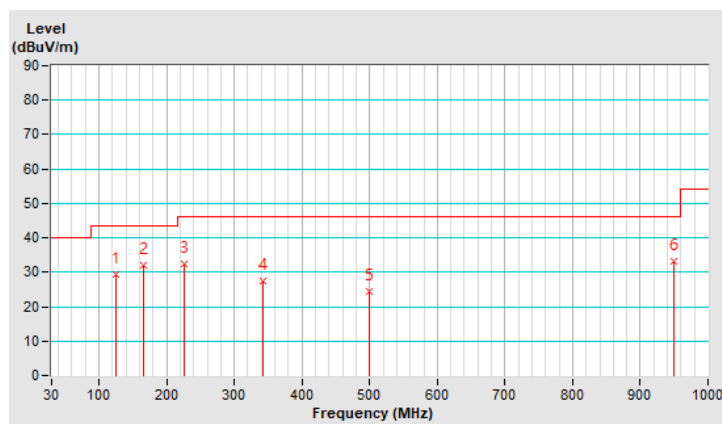


RF Mode	TX 802.11a	Channel	CH 157 : 5785 MHz
Frequency Range	9 kHz ~ 1 GHz	Detector Function & Bandwidth	(QP) RB = 120kHz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	20°C, 67% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	125.75	29.2 QP	43.5	-14.3	2.00 V	152	43.6	-14.4
2	166.63	32.0 QP	43.5	-11.5	3.00 V	258	45.0	-13.0
3	225.86	32.5 QP	46.0	-13.5	1.50 V	166	48.3	-15.8
4	341.51	27.3 QP	46.0	-18.7	2.00 V	296	38.5	-11.2
5	499.13	24.4 QP	46.0	-21.6	2.00 V	121	32.0	-7.6
6	949.93	33.3 QP	46.0	-12.7	1.50 V	239	33.9	-0.6

Remarks:

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



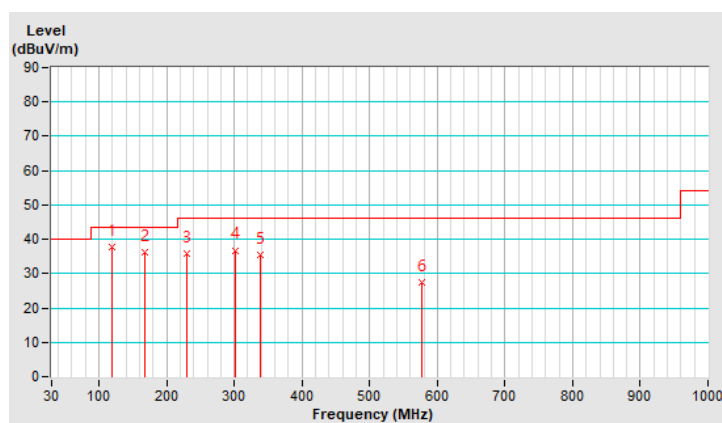
Mode B

RF Mode	TX 802.11a	Channel	CH 157 : 5785 MHz
Frequency Range	9 kHz ~ 1 GHz	Detector Function & Bandwidth	(QP) RB = 120kHz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	20°C, 67% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	119.86	37.9 QP	43.5	-5.6	1.50 H	266	52.9	-15.0
2	167.92	36.2 QP	43.5	-7.3	3.00 H	307	49.3	-13.1
3	230.18	35.9 QP	46.0	-10.1	1.50 H	99	51.4	-15.5
4	301.61	36.8 QP	46.0	-9.2	3.00 H	196	49.0	-12.2
5	338.52	35.5 QP	46.0	-10.5	1.00 H	227	46.7	-11.2
6	576.93	27.6 QP	46.0	-18.4	2.00 H	116	33.7	-6.1

Remarks:

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

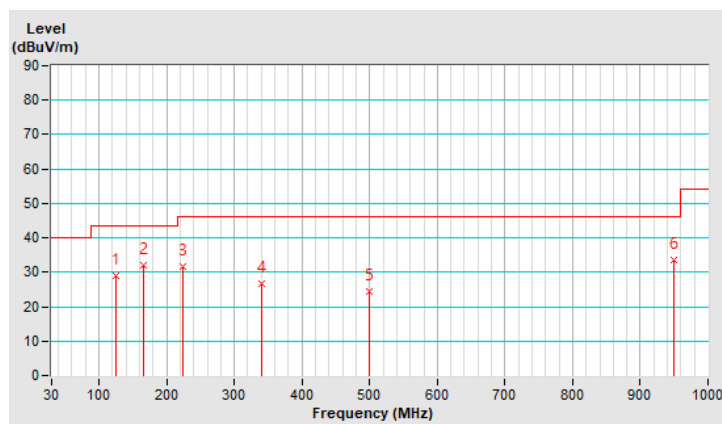


RF Mode	TX 802.11a	Channel	CH 157 : 5785 MHz
Frequency Range	9 kHz ~ 1 GHz	Detector Function & Bandwidth	(QP) RB = 120kHz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	20°C, 67% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	126.02	29.1 QP	43.5	-14.4	2.00 V	171	43.4	-14.3
2	166.32	32.0 QP	43.5	-11.5	3.00 V	250	45.0	-13.0
3	224.83	31.5 QP	46.0	-14.5	1.50 V	156	47.4	-15.9
4	340.85	26.6 QP	46.0	-19.4	2.00 V	301	37.8	-11.2
5	499.69	24.4 QP	46.0	-21.6	2.00 V	126	32.0	-7.6
6	950.28	33.4 QP	46.0	-12.6	1.50 V	233	34.0	-0.6

Remarks:

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



7.3 Unwanted Emissions above 1 GHz

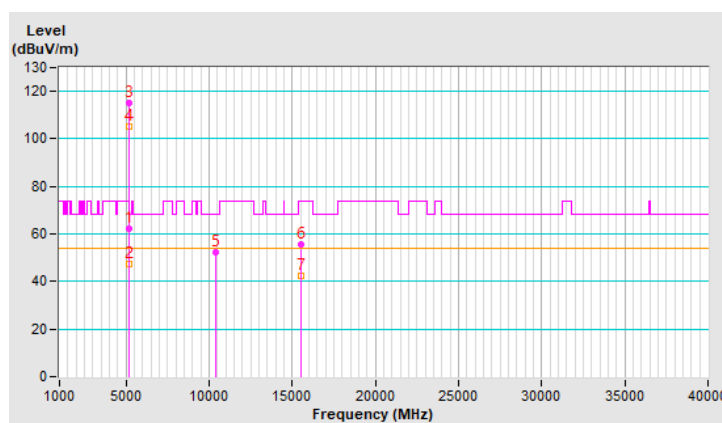
Mode A

RF Mode	TX 802.11a	Channel	CH 36 : 5180 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	62.3 PK	74.0	-11.7	3.48 H	9	59.9	2.4
2	5150.00	47.2 AV	54.0	-6.8	3.48 H	9	44.8	2.4
3	*5180.00	114.9 PK			3.48 H	9	112.7	2.2
4	*5180.00	105.3 AV			3.48 H	9	103.1	2.2
5	#10360.00	52.3 PK	68.2	-15.9	2.13 H	294	40.6	11.7
6	15540.00	55.7 PK	74.0	-18.3	3.32 H	127	43.9	11.8
7	15540.00	42.3 AV	54.0	-11.7	3.32 H	127	30.5	11.8

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.
6. " # ": The radiated frequency is out of the restricted band.

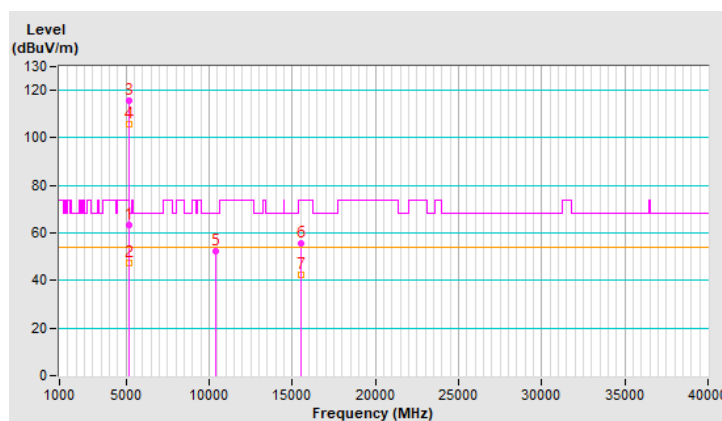


RF Mode	TX 802.11a	Channel	CH 36 : 5180 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	63.1 PK	74.0	-10.9	2.89 V	77	60.7	2.4
2	5150.00	47.5 AV	54.0	-6.5	2.89 V	77	45.1	2.4
3	*5180.00	115.6 PK			2.89 V	77	113.4	2.2
4	*5180.00	105.8 AV			2.89 V	77	103.6	2.2
5	#10360.00	52.4 PK	68.2	-15.8	1.58 V	348	40.7	11.7
6	15540.00	55.7 PK	74.0	-18.3	2.53 V	284	43.9	11.8
7	15540.00	42.5 AV	54.0	-11.5	2.53 V	284	30.7	11.8

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.
6. " # " : The radiated frequency is out of the restricted band.

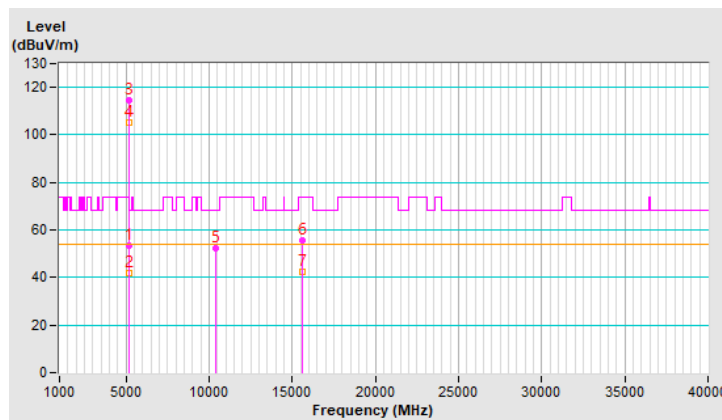


RF Mode	TX 802.11a	Channel	CH 40 : 5200 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	53.5 PK	74.0	-20.5	3.62 H	15	51.1	2.4
2	5150.00	41.8 AV	54.0	-12.2	3.62 H	15	39.4	2.4
3	*5200.00	114.8 PK			3.62 H	15	112.7	2.1
4	*5200.00	105.2 AV			3.62 H	15	103.1	2.1
5	#10400.00	52.3 PK	68.2	-15.9	2.17 H	270	40.4	11.9
6	15600.00	55.6 PK	74.0	-18.4	3.23 H	148	44.1	11.5
7	15600.00	42.5 AV	54.0	-11.5	3.23 H	148	31.0	11.5

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.
6. " # " : The radiated frequency is out of the restricted band.

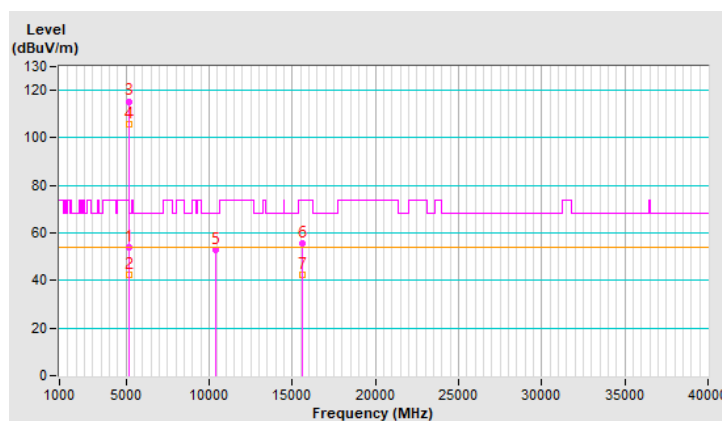


RF Mode	TX 802.11a	Channel	CH 40 : 5200 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	54.0 PK	74.0	-20.0	2.79 V	83	51.6	2.4
2	5150.00	42.2 AV	54.0	-11.8	2.79 V	83	39.8	2.4
3	*5200.00	115.4 PK			2.79 V	83	113.3	2.1
4	*5200.00	105.7 AV			2.79 V	83	103.6	2.1
5	#10400.00	52.9 PK	68.2	-15.3	1.74 V	357	41.0	11.9
6	15600.00	55.6 PK	74.0	-18.4	2.64 V	282	44.1	11.5
7	15600.00	42.3 AV	54.0	-11.7	2.64 V	282	30.8	11.5

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.
6. " # ": The radiated frequency is out of the restricted band.

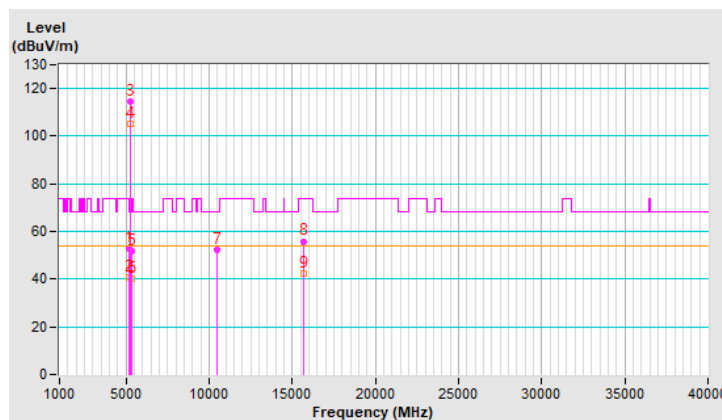


RF Mode	TX 802.11a	Channel	CH 48 : 5240 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	52.9 PK	74.0	-21.1	3.45 H	24	50.5	2.4
2	5150.00	40.9 AV	54.0	-13.1	3.45 H	24	38.5	2.4
3	*5240.00	114.5 PK			3.45 H	24	112.6	1.9
4	*5240.00	105.0 AV			3.45 H	24	103.1	1.9
5	5350.00	52.0 PK	74.0	-22.0	3.45 H	24	50.0	2.0
6	5350.00	40.2 AV	54.0	-13.8	3.45 H	24	38.2	2.0
7	#10480.00	52.5 PK	68.2	-15.7	2.12 H	309	40.6	11.9
8	15720.00	55.9 PK	74.0	-18.1	3.20 H	122	44.2	11.7
9	15720.00	42.6 AV	54.0	-11.4	3.20 H	122	30.9	11.7

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.
6. " # " : The radiated frequency is out of the restricted band.

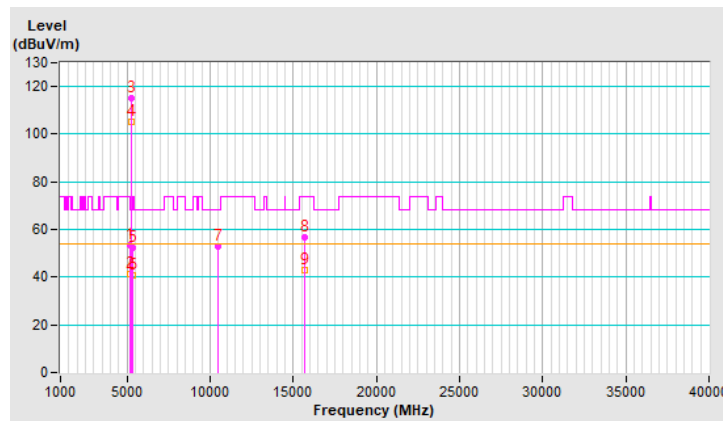


RF Mode	TX 802.11a	Channel	CH 48 : 5240 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	53.4 PK	74.0	-20.6	3.02 V	69	51.0	2.4
2	5150.00	41.3 AV	54.0	-12.7	3.02 V	69	38.9	2.4
3	*5240.00	115.1 PK			3.02 V	69	113.2	1.9
4	*5240.00	105.4 AV			3.02 V	69	103.5	1.9
5	5350.00	52.4 PK	74.0	-21.6	3.02 V	69	50.4	2.0
6	5350.00	40.6 AV	54.0	-13.4	3.02 V	69	38.6	2.0
7	#10480.00	52.7 PK	68.2	-15.5	1.61 V	340	40.8	11.9
8	15720.00	56.8 PK	74.0	-17.2	2.62 V	286	45.1	11.7
9	15720.00	43.1 AV	54.0	-10.9	2.62 V	286	31.4	11.7

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.
6. " # " : The radiated frequency is out of the restricted band.

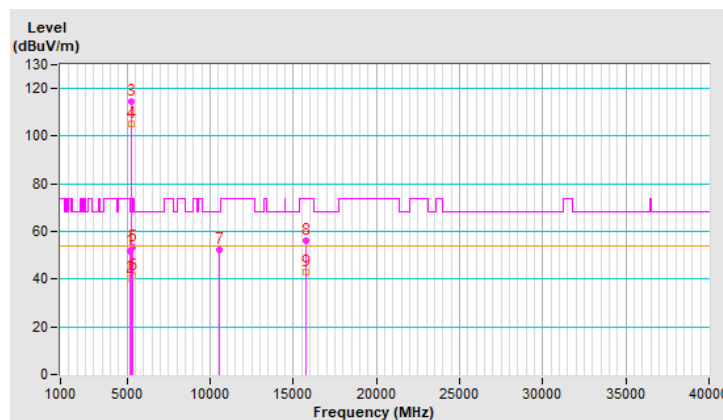


RF Mode	TX 802.11a	Channel	CH 52 : 5260 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	51.9 PK	74.0	-22.1	3.49 H	7	49.5	2.4
2	5150.00	40.2 AV	54.0	-13.8	3.49 H	7	37.8	2.4
3	*5260.00	114.7 PK			3.49 H	7	112.9	1.8
4	*5260.00	105.4 AV			3.49 H	7	103.6	1.8
5	5350.00	53.4 PK	74.0	-20.6	3.49 H	7	51.4	2.0
6	5350.00	41.2 AV	54.0	-12.8	3.49 H	7	39.2	2.0
7	#10520.00	52.2 PK	68.2	-16.0	2.00 H	281	40.2	12.0
8	15780.00	56.3 PK	74.0	-17.7	3.30 H	120	44.8	11.5
9	15780.00	42.8 AV	54.0	-11.2	3.30 H	120	31.3	11.5

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.
6. " # " : The radiated frequency is out of the restricted band.

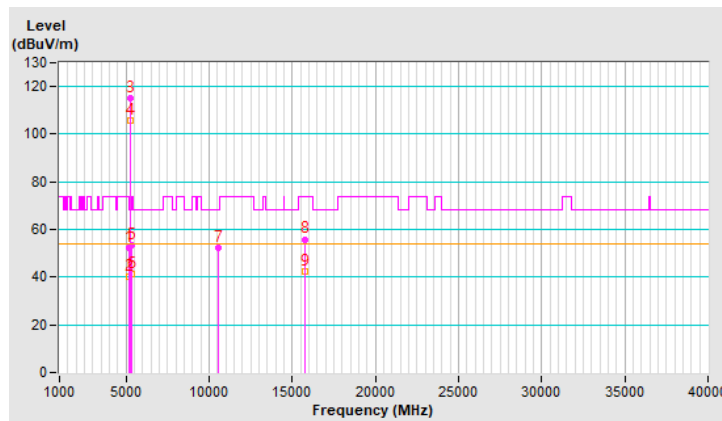


RF Mode	TX 802.11a	Channel	CH 52 : 5260 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	52.1 PK	74.0	-21.9	2.99 V	62	49.7	2.4
2	5150.00	40.4 AV	54.0	-13.6	2.99 V	62	38.0	2.4
3	*5260.00	115.3 PK			2.99 V	62	113.5	1.8
4	*5260.00	105.5 AV			2.99 V	62	103.7	1.8
5	5350.00	53.6 PK	74.0	-20.4	2.99 V	62	51.6	2.0
6	5350.00	41.5 AV	54.0	-12.5	2.99 V	62	39.5	2.0
7	#10520.00	52.5 PK	68.2	-15.7	1.65 V	358	40.5	12.0
8	15780.00	55.9 PK	74.0	-18.1	2.73 V	275	44.4	11.5
9	15780.00	42.5 AV	54.0	-11.5	2.73 V	275	31.0	11.5

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.
6. " # " : The radiated frequency is out of the restricted band.

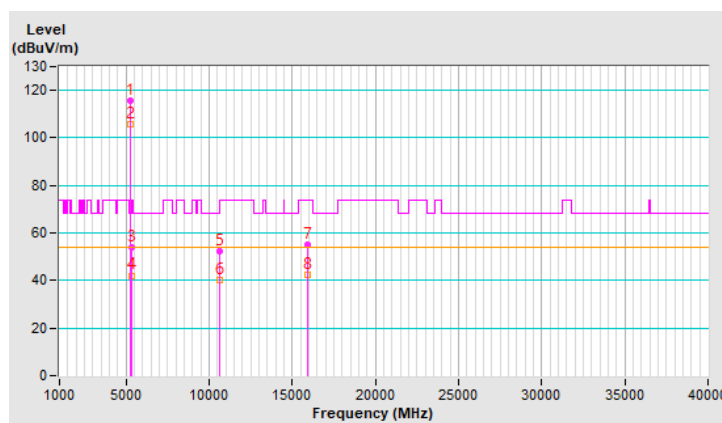


RF Mode	TX 802.11a	Channel	CH 60 : 5300 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5300.00	115.5 PK			3.50 H	17	113.8	1.7
2	*5300.00	105.6 AV			3.50 H	17	103.9	1.7
3	5350.00	54.0 PK	74.0	-20.0	3.50 H	17	52.0	2.0
4	5350.00	42.1 AV	54.0	-11.9	3.50 H	17	40.1	2.0
5	10600.00	52.1 PK	74.0	-21.9	1.98 H	284	40.4	11.7
6	10600.00	40.3 AV	54.0	-13.7	1.98 H	284	28.6	11.7
7	15900.00	55.3 PK	74.0	-18.7	3.27 H	142	44.2	11.1
8	15900.00	42.4 AV	54.0	-11.6	3.27 H	142	31.3	11.1

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.

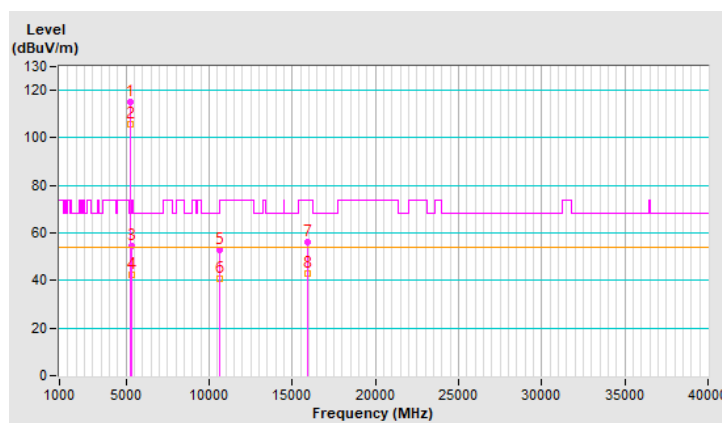


RF Mode	TX 802.11a	Channel	CH 60 : 5300 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5300.00	115.1 PK			2.94 V	70	113.4	1.7
2	*5300.00	105.5 AV			2.94 V	70	103.8	1.7
3	5350.00	54.5 PK	74.0	-19.5	2.94 V	70	52.5	2.0
4	5350.00	42.4 AV	54.0	-11.6	2.94 V	70	40.4	2.0
5	10600.00	52.9 PK	74.0	-21.1	1.72 V	324	41.2	11.7
6	10600.00	40.8 AV	54.0	-13.2	1.72 V	324	29.1	11.7
7	15900.00	56.2 PK	74.0	-17.8	2.68 V	272	45.1	11.1
8	15900.00	42.8 AV	54.0	-11.2	2.68 V	272	31.7	11.1

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.

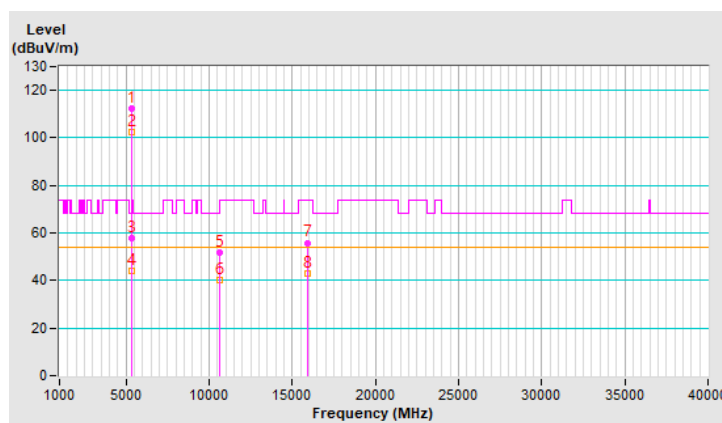


RF Mode	TX 802.11a	Channel	CH 64 : 5320 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	112.6 PK			2.81 H	20	110.9	1.7
2	*5320.00	102.5 AV			2.81 H	20	100.8	1.7
3	5350.00	58.0 PK	74.0	-16.0	2.81 H	20	56.0	2.0
4	5350.00	43.9 AV	54.0	-10.1	2.81 H	20	41.9	2.0
5	10640.00	52.0 PK	74.0	-22.0	2.10 H	281	40.4	11.6
6	10640.00	40.1 AV	54.0	-13.9	2.10 H	281	28.5	11.6
7	15960.00	55.9 PK	74.0	-18.1	3.16 H	145	44.5	11.4
8	15960.00	43.0 AV	54.0	-11.0	3.16 H	145	31.6	11.4

Remarks:

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

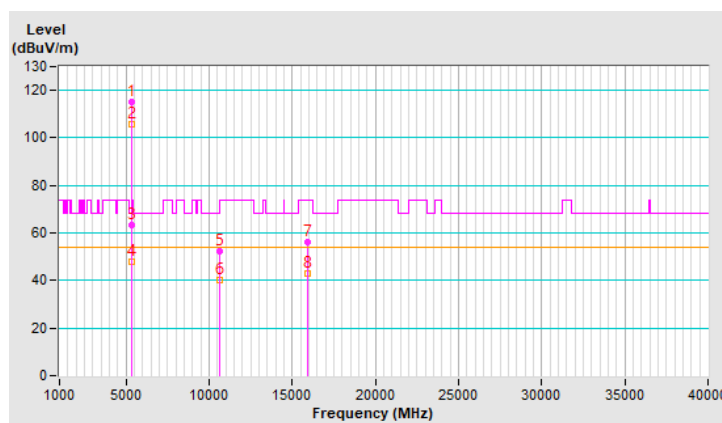


RF Mode	TX 802.11a	Channel	CH 64 : 5320 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	115.3 PK			2.96 V	73	113.6	1.7
2	*5320.00	105.6 AV			2.96 V	73	103.9	1.7
3	5350.00	63.4 PK	74.0	-10.6	2.96 V	73	61.4	2.0
4	5350.00	47.7 AV	54.0	-6.3	2.96 V	73	45.7	2.0
5	10640.00	52.1 PK	74.0	-21.9	1.71 V	339	40.5	11.6
6	10640.00	40.2 AV	54.0	-13.8	1.71 V	339	28.6	11.6
7	15960.00	56.1 PK	74.0	-17.9	2.65 V	275	44.7	11.4
8	15960.00	42.7 AV	54.0	-11.3	2.65 V	275	31.3	11.4

Remarks:

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

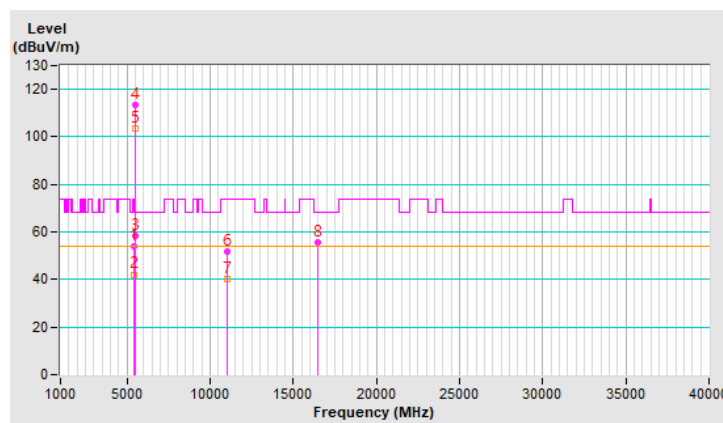


RF Mode	TX 802.11a	Channel	CH 100 : 5500 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	54.2 PK	74.0	-19.8	2.67 H	29	52.0	2.2
2	5460.00	42.1 AV	54.0	-11.9	2.67 H	29	39.9	2.2
3	#5467.00	58.6 PK	68.2	-9.6	2.67 H	29	56.4	2.2
4	*5500.00	113.2 PK			2.67 H	29	111.1	2.1
5	*5500.00	103.5 AV			2.67 H	29	101.4	2.1
6	11000.00	52.0 PK	74.0	-22.0	2.09 H	309	39.9	12.1
7	11000.00	40.1 AV	54.0	-13.9	2.09 H	309	28.0	12.1
8	#16500.00	55.8 PK	68.2	-12.4	3.26 H	140	42.4	13.4

Remarks:

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

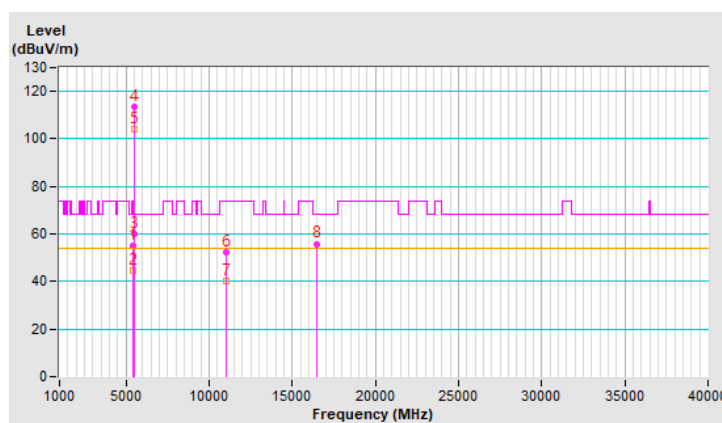


RF Mode	TX 802.11a	Channel	CH 100 : 5500 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	55.0 PK	74.0	-19.0	2.76 V	80	52.8	2.2
2	5460.00	44.5 AV	54.0	-9.5	2.76 V	80	42.3	2.2
3	#5470.00	59.9 PK	68.2	-8.3	2.76 V	80	57.7	2.2
4	*5500.00	113.7 PK			2.76 V	80	111.6	2.1
5	*5500.00	104.1 AV			2.76 V	80	102.0	2.1
6	11000.00	52.3 PK	74.0	-21.7	1.66 V	357	40.2	12.1
7	11000.00	40.0 AV	54.0	-14.0	1.66 V	357	27.9	12.1
8	#16500.00	55.9 PK	68.2	-12.3	2.61 V	286	42.5	13.4

Remarks:

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

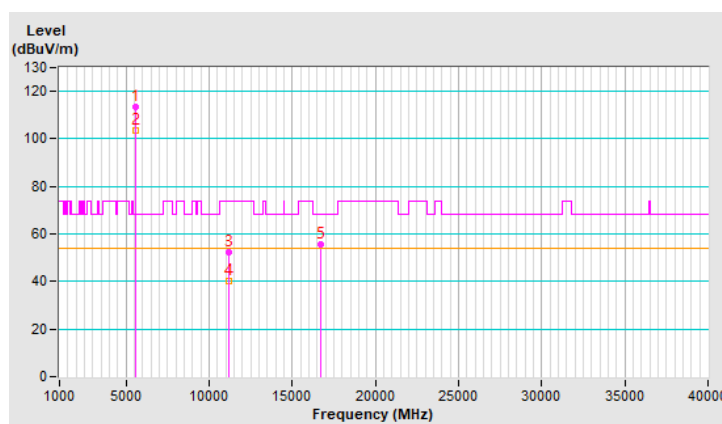


RF Mode	TX 802.11a	Channel	CH 116 : 5580 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5580.00	113.5 PK			3.43 H	20	111.3	2.2
2	*5580.00	103.7 AV			3.43 H	20	101.5	2.2
3	11160.00	52.3 PK	74.0	-21.7	2.15 H	289	40.4	11.9
4	11160.00	40.2 AV	54.0	-13.8	2.15 H	289	28.3	11.9
5	#16740.00	55.6 PK	68.2	-12.6	3.32 H	128	40.4	15.2

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.
6. " # " : The radiated frequency is out of the restricted band.

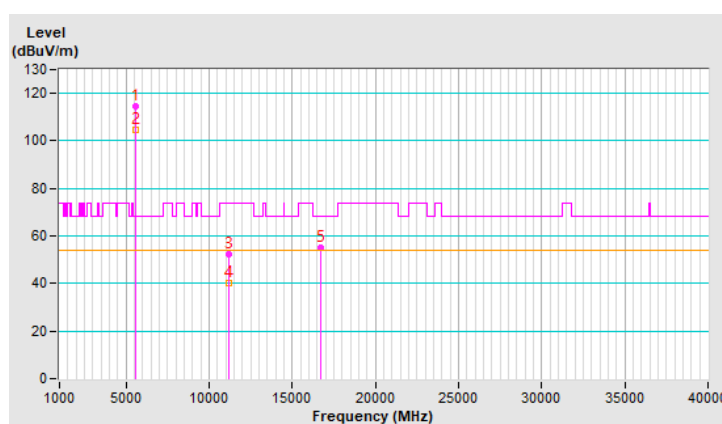


RF Mode	TX 802.11a	Channel	CH 116 : 5580 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5580.00	114.5 PK			2.60 V	81	112.3	2.2
2	*5580.00	104.8 AV			2.60 V	81	102.6	2.2
3	11160.00	52.4 PK	74.0	-21.6	1.70 V	318	40.5	11.9
4	11160.00	40.2 AV	54.0	-13.8	1.70 V	318	28.3	11.9
5	#16740.00	55.3 PK	68.2	-12.9	2.70 V	288	40.1	15.2

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.
6. " # " : The radiated frequency is out of the restricted band.

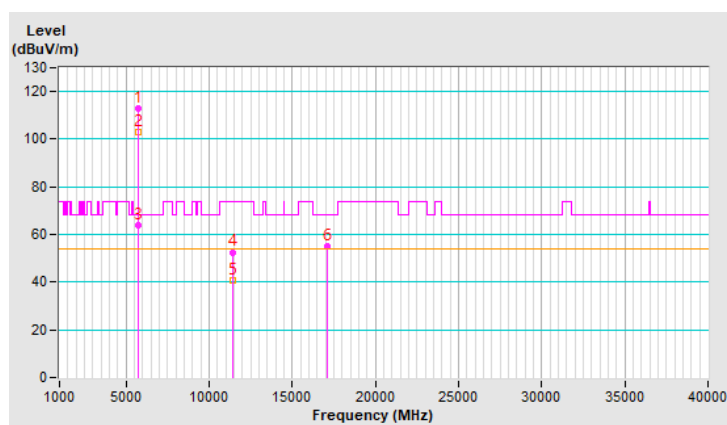


RF Mode	TX 802.11a	Channel	CH 140 : 5700 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	113.0 PK			3.66 H	43	110.7	2.3
2	*5700.00	103.2 AV			3.66 H	43	100.9	2.3
3	#5725.00	63.8 PK	68.2	-4.4	3.66 H	43	61.3	2.5
4	11400.00	52.6 PK	74.0	-21.4	1.98 H	310	40.4	12.2
5	11400.00	40.5 AV	54.0	-13.5	1.98 H	310	28.3	12.2
6	#17100.00	55.2 PK	68.2	-13.0	3.25 H	136	38.6	16.6

Remarks:

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

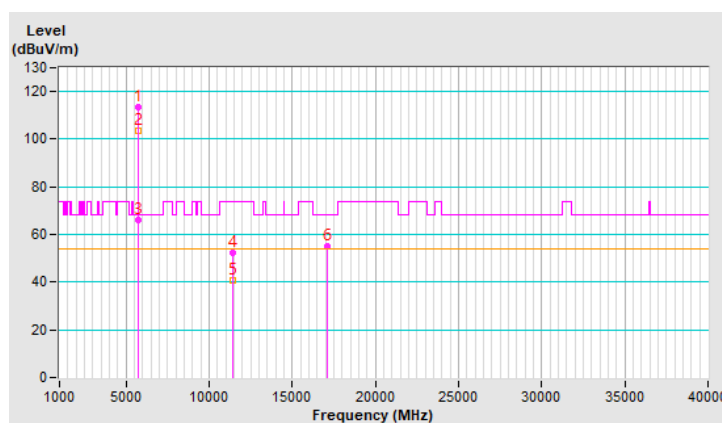


RF Mode	TX 802.11a	Channel	CH 140 : 5700 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	113.3 PK			2.53 V	88	111.0	2.3
2	*5700.00	103.4 AV			2.53 V	88	101.1	2.3
3	#5725.00	66.0 PK	68.2	-2.2	2.53 V	88	63.5	2.5
4	11400.00	52.3 PK	74.0	-21.7	1.76 V	325	40.1	12.2
5	11400.00	40.5 AV	54.0	-13.5	1.76 V	325	28.3	12.2
6	#17100.00	55.3 PK	68.2	-12.9	2.69 V	275	38.7	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.
6. " # " : The radiated frequency is out of the restricted band.

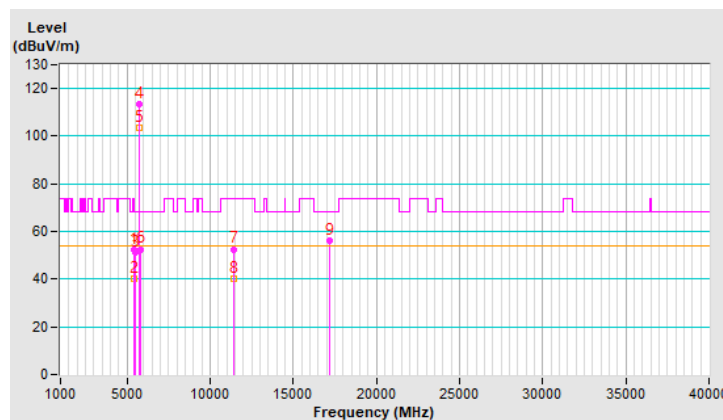


RF Mode	TX 802.11a	Channel	CH 144 : 5720 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	52.1 PK	74.0	-21.9	3.66 H	49	49.9	2.2
2	5460.00	40.1 AV	54.0	-13.9	3.66 H	49	37.9	2.2
3	#5470.00	51.3 PK	68.2	-16.9	3.66 H	49	49.1	2.2
4	*5720.00	113.4 PK			3.66 H	49	111.0	2.4
5	*5720.00	103.5 AV			3.66 H	49	101.1	2.4
6	#5850.00	52.6 PK	68.2	-15.6	3.66 H	49	49.7	2.9
7	11440.00	52.6 PK	74.0	-21.4	2.04 H	283	40.4	12.2
8	11440.00	40.1 AV	54.0	-13.9	2.04 H	283	27.9	12.2
9	#17160.00	56.1 PK	68.2	-12.1	3.19 H	126	39.6	16.5

Remarks:

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

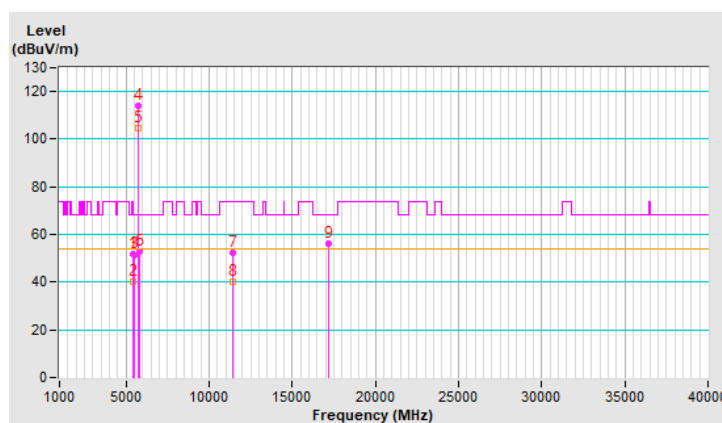


RF Mode	TX 802.11a	Channel	CH 144 : 5720 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	51.8 PK	74.0	-22.2	3.00 V	41	49.6	2.2
2	5460.00	40.2 AV	54.0	-13.8	3.00 V	41	38.0	2.2
3	#5470.00	51.5 PK	68.2	-16.7	3.00 V	41	49.3	2.2
4	*5720.00	114.2 PK			3.00 V	41	111.8	2.4
5	*5720.00	104.4 AV			3.00 V	41	102.0	2.4
6	#5850.00	53.1 PK	68.2	-15.1	3.00 V	41	50.2	2.9
7	11440.00	52.1 PK	74.0	-21.9	1.70 V	306	39.9	12.2
8	11440.00	40.1 AV	54.0	-13.9	1.70 V	306	27.9	12.2
9	#17160.00	56.0 PK	68.2	-12.2	2.73 V	277	39.5	16.5

Remarks:

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

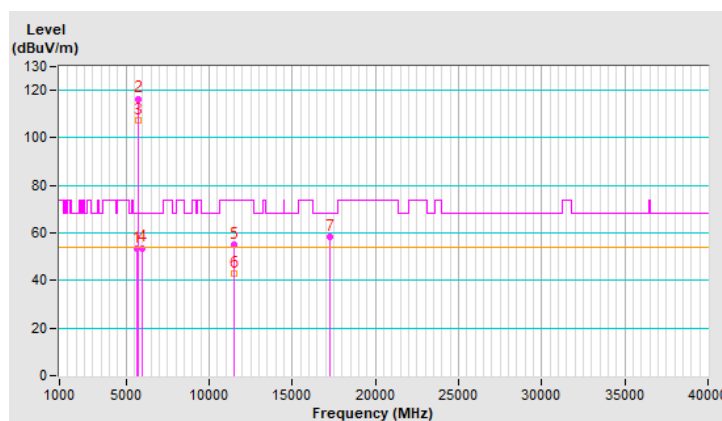


RF Mode	TX 802.11a	Channel	CH 149 : 5745 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5648.41	53.4 PK	68.2	-14.8	2.61 H	32	51.1	2.3
2	*5745.00	116.5 PK			2.61 H	32	114.0	2.5
3	*5745.00	107.2 AV			2.61 H	32	104.7	2.5
4	#5948.67	53.7 PK	68.2	-14.5	2.61 H	32	50.8	2.9
5	11490.00	55.1 PK	74.0	-18.9	2.13 H	281	42.7	12.4
6	11490.00	43.0 AV	54.0	-11.0	2.13 H	281	30.6	12.4
7	#17235.00	58.4 PK	68.2	-9.8	3.20 H	127	41.7	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.
6. " # ": The radiated frequency is out of the restricted band.

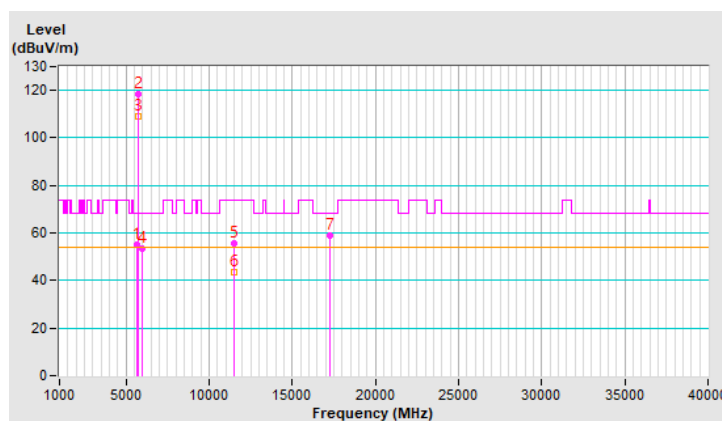


RF Mode	TX 802.11a	Channel	CH 149 : 5745 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5638.88	55.3 PK	68.2	-12.9	2.94 V	36	53.0	2.3
2	*5745.00	118.2 PK			2.94 V	36	115.7	2.5
3	*5745.00	109.1 AV			2.94 V	36	106.6	2.5
4	#5984.39	53.4 PK	68.2	-14.8	2.94 V	36	50.5	2.9
5	11490.00	55.4 PK	74.0	-18.6	1.70 V	312	43.0	12.4
6	11490.00	43.4 AV	54.0	-10.6	1.70 V	312	31.0	12.4
7	#17235.00	58.8 PK	68.2	-9.4	2.63 V	266	42.1	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.
6. " # ": The radiated frequency is out of the restricted band.

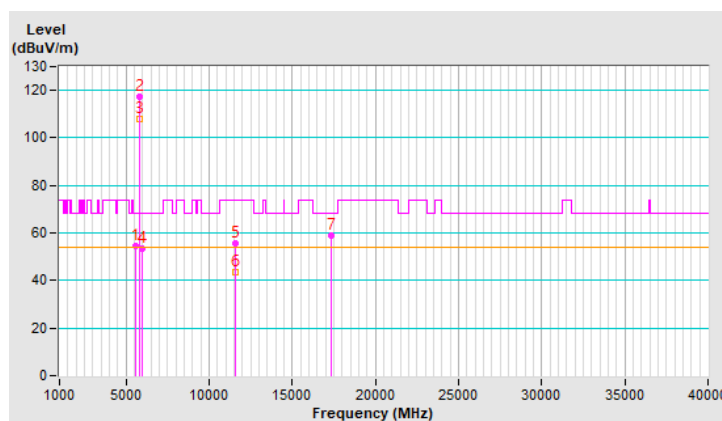


RF Mode	TX 802.11a	Channel	CH 157 : 5785 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5598.27	54.5 PK	68.2	-13.7	2.66 H	36	52.3	2.2
2	*5785.00	117.2 PK			2.66 H	36	114.5	2.7
3	*5785.00	107.7 AV			2.66 H	36	105.0	2.7
4	#6012.23	53.4 PK	68.2	-14.8	2.66 H	36	50.5	2.9
5	11570.00	55.4 PK	74.0	-18.6	2.08 H	308	43.0	12.4
6	11570.00	43.6 AV	54.0	-10.4	2.08 H	308	31.2	12.4
7	#17355.00	59.1 PK	68.2	-9.1	3.25 H	120	41.5	17.6

Remarks:

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

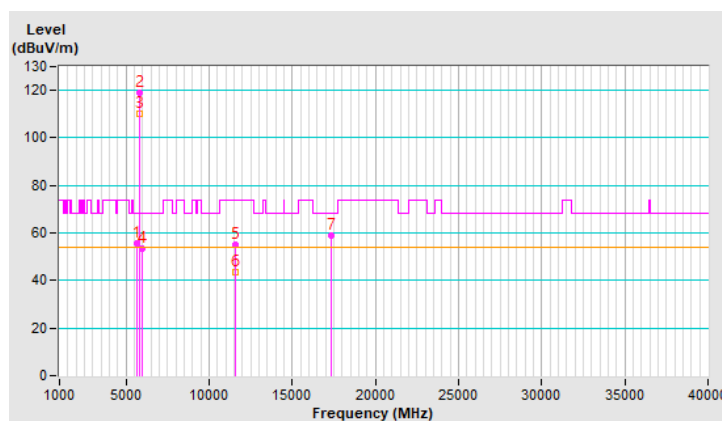


RF Mode	TX 802.11a	Channel	CH 157 : 5785 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5636.95	55.6 PK	68.2	-12.6	3.01 V	46	53.3	2.3
2	*5785.00	119.1 PK			3.01 V	46	116.4	2.7
3	*5785.00	109.9 AV			3.01 V	46	107.2	2.7
4	#5950.31	53.3 PK	68.2	-14.9	3.01 V	46	50.4	2.9
5	11570.00	55.3 PK	74.0	-18.7	1.54 V	346	42.9	12.4
6	11570.00	43.3 AV	54.0	-10.7	1.54 V	346	30.9	12.4
7	#17355.00	59.1 PK	68.2	-9.1	2.57 V	291	41.5	17.6

Remarks:

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

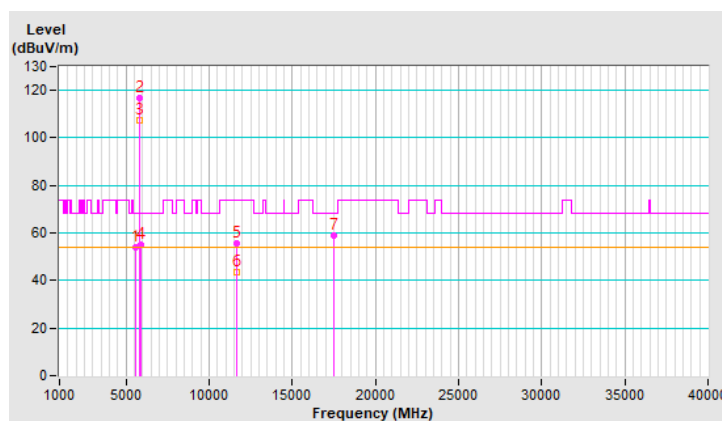


RF Mode	TX 802.11a	Channel	CH 165 : 5825 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5615.31	53.9 PK	68.2	-14.3	2.58 H	30	51.7	2.2
2	*5825.00	116.8 PK			2.58 H	30	114.0	2.8
3	*5825.00	107.4 AV			2.58 H	30	104.6	2.8
4	#5929.05	54.9 PK	68.2	-13.3	2.58 H	30	52.0	2.9
5	11650.00	55.7 PK	74.0	-18.3	2.09 H	271	43.8	11.9
6	11650.00	43.6 AV	54.0	-10.4	2.09 H	271	31.7	11.9
7	#17475.00	58.9 PK	68.2	-9.3	3.25 H	153	40.4	18.5

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.
6. " # ": The radiated frequency is out of the restricted band.

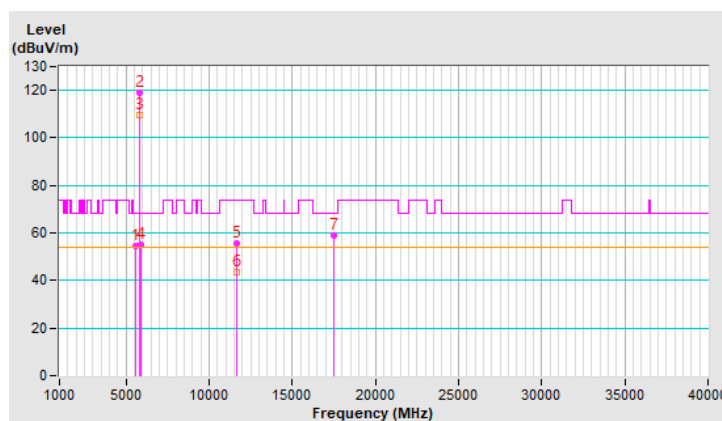


RF Mode	TX 802.11a	Channel	CH 165 : 5825 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5584.60	54.3 PK	68.2	-13.9	3.04 V	39	52.1	2.2
2	*5825.00	118.8 PK			3.04 V	39	116.0	2.8
3	*5825.00	109.6 AV			3.04 V	39	106.8	2.8
4	#5926.97	55.3 PK	68.2	-12.9	3.04 V	39	52.4	2.9
5	11650.00	55.8 PK	74.0	-18.2	1.73 V	322	43.9	11.9
6	11650.00	43.6 AV	54.0	-10.4	1.73 V	322	31.7	11.9
7	#17475.00	59.0 PK	68.2	-9.2	2.62 V	281	40.5	18.5

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.
6. " # ": The radiated frequency is out of the restricted band.

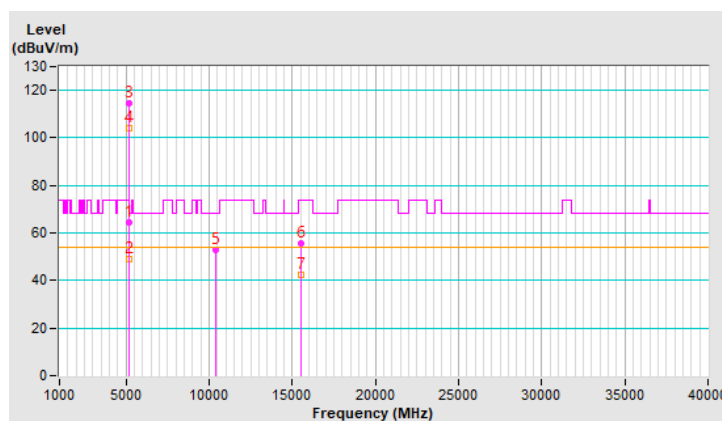


RF Mode	TX 802.11ax (HE20)	Channel	CH 36 : 5180 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	64.4 PK	74.0	-9.6	3.42 H	15	62.0	2.4
2	5150.00	49.2 AV	54.0	-4.8	3.42 H	15	46.8	2.4
3	*5180.00	114.8 PK			3.42 H	15	112.6	2.2
4	*5180.00	103.9 AV			3.42 H	15	101.7	2.2
5	#10360.00	52.8 PK	68.2	-15.4	2.08 H	308	41.1	11.7
6	15540.00	55.6 PK	74.0	-18.4	3.24 H	124	43.8	11.8
7	15540.00	42.3 AV	54.0	-11.7	3.24 H	124	30.5	11.8

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.
6. " # " : The radiated frequency is out of the restricted band.

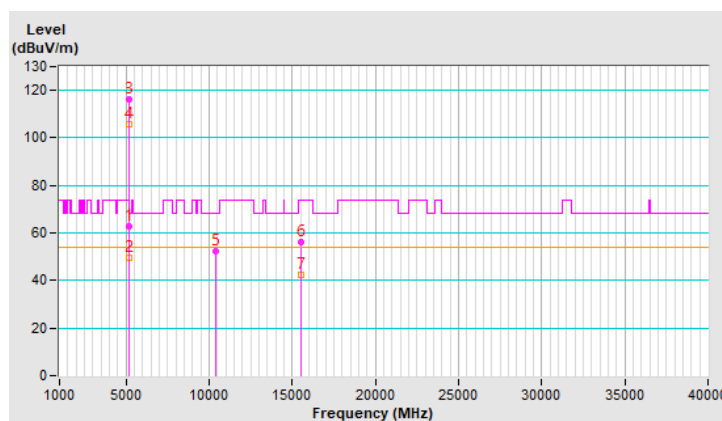


RF Mode	TX 802.11ax (HE20)	Channel	CH 36 : 5180 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	62.8 PK	74.0	-11.2	2.98 V	89	60.4	2.4
2	5150.00	49.4 AV	54.0	-4.6	2.98 V	89	47.0	2.4
3	*5180.00	116.2 PK			2.98 V	89	114.0	2.2
4	*5180.00	105.8 AV			2.98 V	89	103.6	2.2
5	#10360.00	52.1 PK	68.2	-16.1	1.72 V	317	40.4	11.7
6	15540.00	56.0 PK	74.0	-18.0	2.73 V	289	44.2	11.8
7	15540.00	42.6 AV	54.0	-11.4	2.73 V	289	30.8	11.8

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.
6. " # ": The radiated frequency is out of the restricted band.

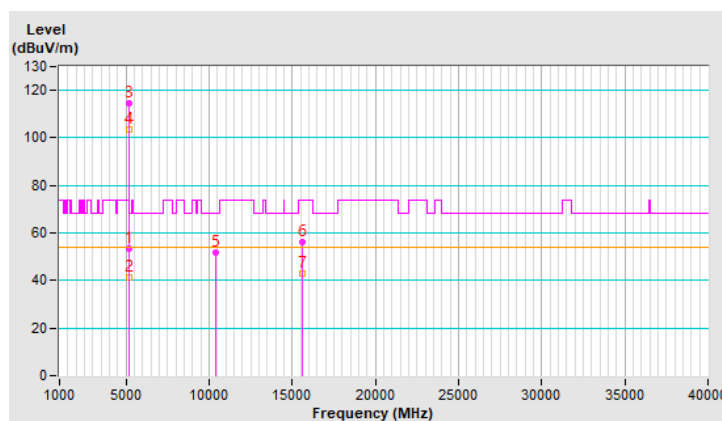


RF Mode	TX 802.11ax (HE20)	Channel	CH 40 : 5200 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	53.2 PK	74.0	-20.8	3.37 H	18	50.8	2.4
2	5150.00	41.5 AV	54.0	-12.5	3.37 H	18	39.1	2.4
3	*5200.00	114.4 PK			3.37 H	18	112.3	2.1
4	*5200.00	103.6 AV			3.37 H	18	101.5	2.1
5	#10400.00	51.7 PK	68.2	-16.5	2.08 H	290	39.8	11.9
6	15600.00	56.3 PK	74.0	-17.7	3.20 H	123	44.8	11.5
7	15600.00	42.7 AV	54.0	-11.3	3.20 H	123	31.2	11.5

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.
6. " # ": The radiated frequency is out of the restricted band.

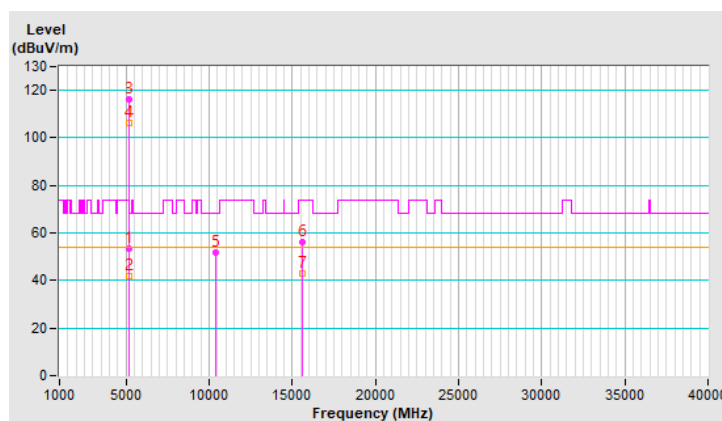


RF Mode	TX 802.11ax (HE20)	Channel	CH 40 : 5200 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	53.6 PK	74.0	-20.4	3.00 V	105	51.2	2.4
2	5150.00	41.9 AV	54.0	-12.1	3.00 V	105	39.5	2.4
3	*5200.00	116.4 PK			3.00 V	105	114.3	2.1
4	*5200.00	106.2 AV			3.00 V	105	104.1	2.1
5	#10400.00	51.9 PK	68.2	-16.3	1.73 V	312	40.0	11.9
6	15600.00	56.2 PK	74.0	-17.8	2.72 V	280	44.7	11.5
7	15600.00	43.0 AV	54.0	-11.0	2.72 V	280	31.5	11.5

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.
6. " # ": The radiated frequency is out of the restricted band.

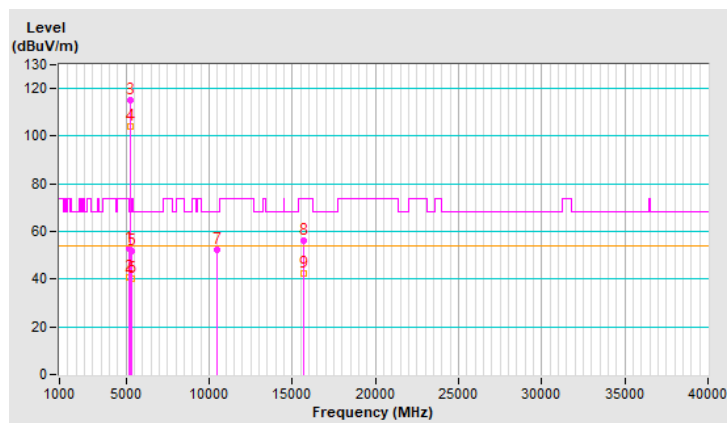


RF Mode	TX 802.11ax (HE20)	Channel	CH 48 : 5240 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	53.1 PK	74.0	-20.9	3.39 H	38	50.7	2.4
2	5150.00	40.9 AV	54.0	-13.1	3.39 H	38	38.5	2.4
3	*5240.00	115.2 PK			3.39 H	38	113.3	1.9
4	*5240.00	104.1 AV			3.39 H	38	102.2	1.9
5	5350.00	52.0 PK	74.0	-22.0	3.39 H	38	50.0	2.0
6	5350.00	40.3 AV	54.0	-13.7	3.39 H	38	38.3	2.0
7	#10480.00	52.2 PK	68.2	-16.0	2.02 H	273	40.3	11.9
8	15720.00	56.3 PK	74.0	-17.7	3.24 H	124	44.6	11.7
9	15720.00	42.6 AV	54.0	-11.4	3.24 H	124	30.9	11.7

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.
6. " # " : The radiated frequency is out of the restricted band.

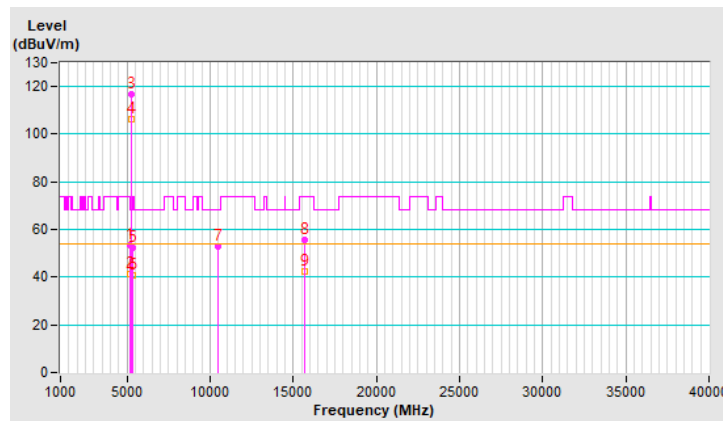


RF Mode	TX 802.11ax (HE20)	Channel	CH 48 : 5240 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	53.5 PK	74.0	-20.5	2.97 V	95	51.1	2.4
2	5150.00	41.3 AV	54.0	-12.7	2.97 V	95	38.9	2.4
3	*5240.00	116.6 PK			2.97 V	95	114.7	1.9
4	*5240.00	106.4 AV			2.97 V	95	104.5	1.9
5	5350.00	52.3 PK	74.0	-21.7	2.97 V	95	50.3	2.0
6	5350.00	40.5 AV	54.0	-13.5	2.97 V	95	38.5	2.0
7	#10480.00	53.0 PK	68.2	-15.2	1.79 V	341	41.1	11.9
8	15720.00	55.5 PK	74.0	-18.5	2.52 V	291	43.8	11.7
9	15720.00	42.4 AV	54.0	-11.6	2.52 V	291	30.7	11.7

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.
6. " # " : The radiated frequency is out of the restricted band.

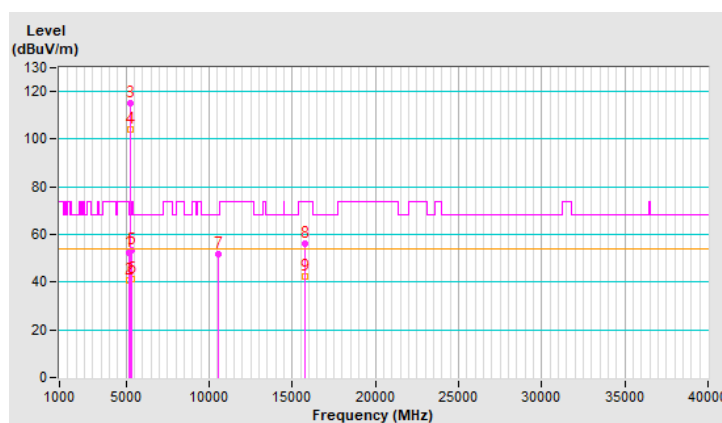


RF Mode	TX 802.11ax (HE20)	Channel	CH 52 : 5260 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	52.1 PK	74.0	-21.9	3.44 H	50	49.7	2.4
2	5150.00	40.5 AV	54.0	-13.5	3.44 H	50	38.1	2.4
3	*5260.00	115.3 PK			3.44 H	50	113.5	1.8
4	*5260.00	104.2 AV			3.44 H	50	102.4	1.8
5	5350.00	53.5 PK	74.0	-20.5	3.44 H	50	51.5	2.0
6	5350.00	41.2 AV	54.0	-12.8	3.44 H	50	39.2	2.0
7	#10520.00	51.8 PK	68.2	-16.4	1.99 H	290	39.8	12.0
8	15780.00	56.1 PK	74.0	-17.9	3.27 H	129	44.6	11.5
9	15780.00	42.6 AV	54.0	-11.4	3.27 H	129	31.1	11.5

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.
6. " # " : The radiated frequency is out of the restricted band.

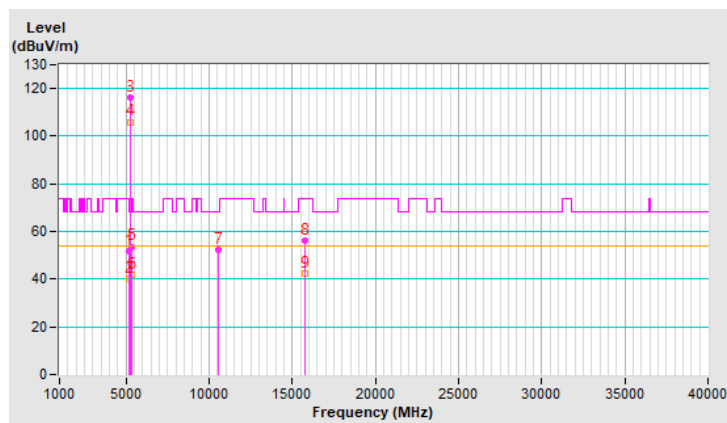


RF Mode	TX 802.11ax (HE20)	Channel	CH 52 : 5260 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	51.9 PK	74.0	-22.1	3.02 V	116	49.5	2.4
2	5150.00	40.2 AV	54.0	-13.8	3.02 V	116	37.8	2.4
3	*5260.00	116.1 PK			3.02 V	116	114.3	1.8
4	*5260.00	106.0 AV			3.02 V	116	104.2	1.8
5	5350.00	53.7 PK	74.0	-20.3	3.02 V	116	51.7	2.0
6	5350.00	41.6 AV	54.0	-12.4	3.02 V	116	39.6	2.0
7	#10520.00	52.2 PK	68.2	-16.0	1.69 V	310	40.2	12.0
8	15780.00	56.0 PK	74.0	-18.0	2.71 V	272	44.5	11.5
9	15780.00	42.6 AV	54.0	-11.4	2.71 V	272	31.1	11.5

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.
6. " # " : The radiated frequency is out of the restricted band.

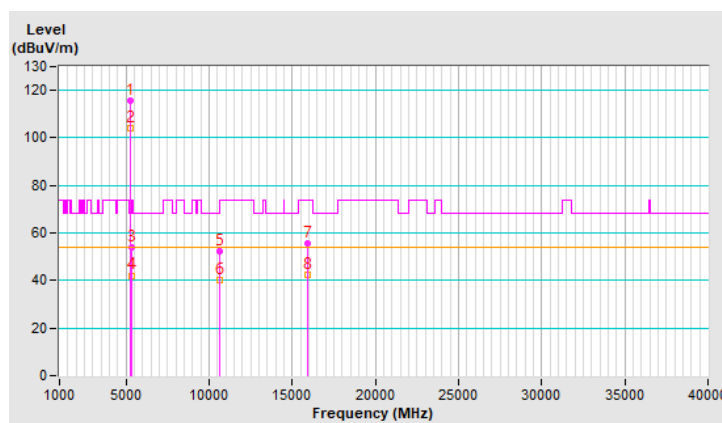


RF Mode	TX 802.11ax (HE20)	Channel	CH 60 : 5300 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5300.00	115.5 PK			3.44 H	48	113.8	1.7
2	*5300.00	104.3 AV			3.44 H	48	102.6	1.7
3	5350.00	53.8 PK	74.0	-20.2	3.44 H	48	51.8	2.0
4	5350.00	42.1 AV	54.0	-11.9	3.44 H	48	40.1	2.0
5	10600.00	52.4 PK	74.0	-21.6	1.99 H	282	40.7	11.7
6	10600.00	40.2 AV	54.0	-13.8	1.99 H	282	28.5	11.7
7	15900.00	55.7 PK	74.0	-18.3	3.32 H	127	44.6	11.1
8	15900.00	42.4 AV	54.0	-11.6	3.32 H	127	31.3	11.1

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.

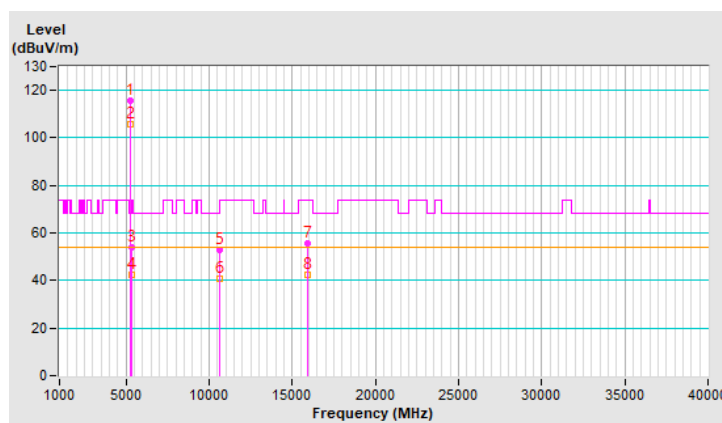


RF Mode	TX 802.11ax (HE20)	Channel	CH 60 : 5300 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5300.00	115.8 PK			2.99 V	91	114.1	1.7
2	*5300.00	105.9 AV			2.99 V	91	104.2	1.7
3	5350.00	54.1 PK	74.0	-19.9	2.99 V	91	52.1	2.0
4	5350.00	42.4 AV	54.0	-11.6	2.99 V	91	40.4	2.0
5	10600.00	52.7 PK	74.0	-21.3	1.78 V	323	41.0	11.7
6	10600.00	40.7 AV	54.0	-13.3	1.78 V	323	29.0	11.7
7	15900.00	55.7 PK	74.0	-18.3	2.72 V	283	44.6	11.1
8	15900.00	42.3 AV	54.0	-11.7	2.72 V	283	31.2	11.1

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.

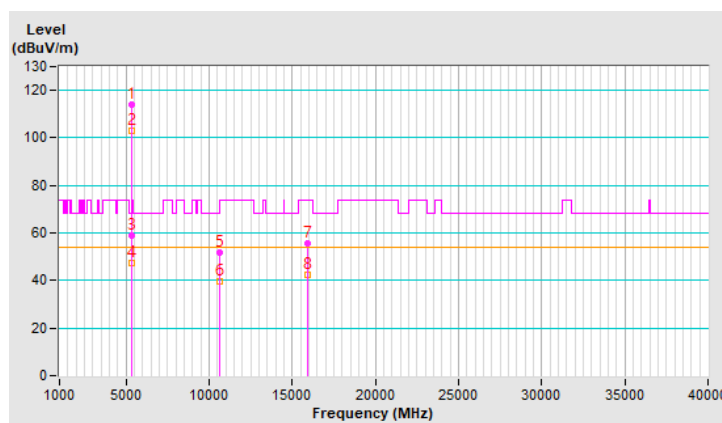


RF Mode	TX 802.11ax (HE20)	Channel	CH 64 : 5320 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	114.1 PK			2.87 H	24	112.4	1.7
2	*5320.00	103.2 AV			2.87 H	24	101.5	1.7
3	5350.00	59.0 PK	74.0	-15.0	2.87 H	24	57.0	2.0
4	5350.00	47.2 AV	54.0	-6.8	2.87 H	24	45.2	2.0
5	10640.00	52.0 PK	74.0	-22.0	1.99 H	299	40.4	11.6
6	10640.00	39.8 AV	54.0	-14.2	1.99 H	299	28.2	11.6
7	15960.00	55.6 PK	74.0	-18.4	3.27 H	137	44.2	11.4
8	15960.00	42.2 AV	54.0	-11.8	3.27 H	137	30.8	11.4

Remarks:

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

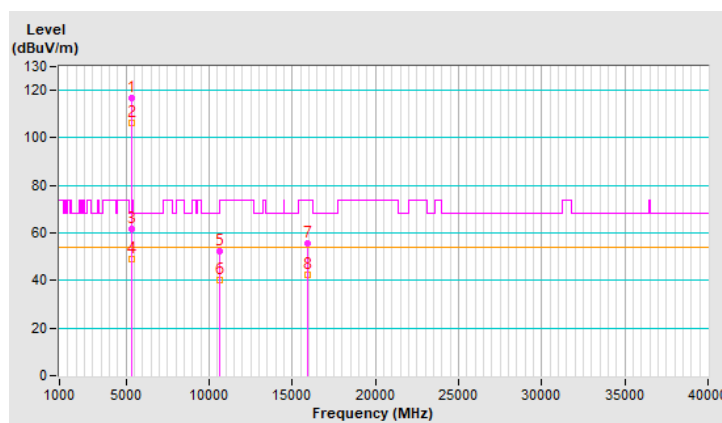


RF Mode	TX 802.11ax (HE20)	Channel	CH 64 : 5320 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	117.0 PK			2.95 V	84	115.3	1.7
2	*5320.00	106.3 AV			2.95 V	84	104.6	1.7
3	5350.00	61.5 PK	74.0	-12.5	2.95 V	84	59.5	2.0
4	5350.00	48.8 AV	54.0	-5.2	2.95 V	84	46.8	2.0
5	10640.00	52.4 PK	74.0	-21.6	1.79 V	341	40.8	11.6
6	10640.00	40.3 AV	54.0	-13.7	1.79 V	341	28.7	11.6
7	15960.00	55.8 PK	74.0	-18.2	2.71 V	276	44.4	11.4
8	15960.00	42.5 AV	54.0	-11.5	2.71 V	276	31.1	11.4

Remarks:

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

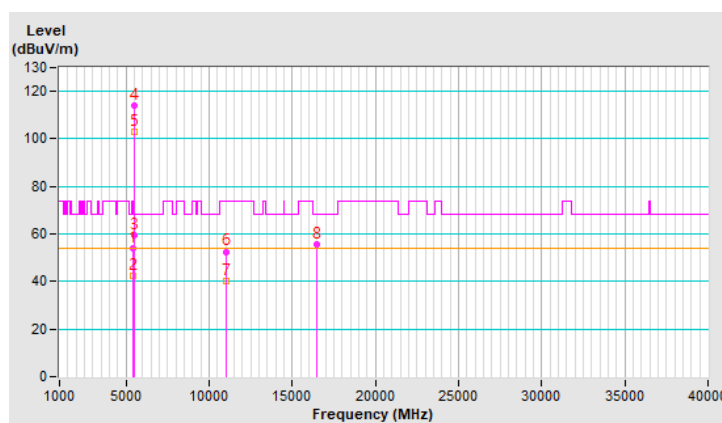


RF Mode	TX 802.11ax (HE20)	Channel	CH 100 : 5500 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	54.0 PK	74.0	-20.0	2.72 H	37	51.8	2.2
2	5460.00	42.4 AV	54.0	-11.6	2.72 H	37	40.2	2.2
3	#5468.30	59.7 PK	68.2	-8.5	2.72 H	37	57.5	2.2
4	*5500.00	113.8 PK			2.72 H	37	111.7	2.1
5	*5500.00	102.9 AV			2.72 H	37	100.8	2.1
6	11000.00	52.6 PK	74.0	-21.4	2.08 H	305	40.5	12.1
7	11000.00	40.0 AV	54.0	-14.0	2.08 H	305	27.9	12.1
8	#16500.00	55.6 PK	68.2	-12.6	3.15 H	141	42.2	13.4

Remarks:

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

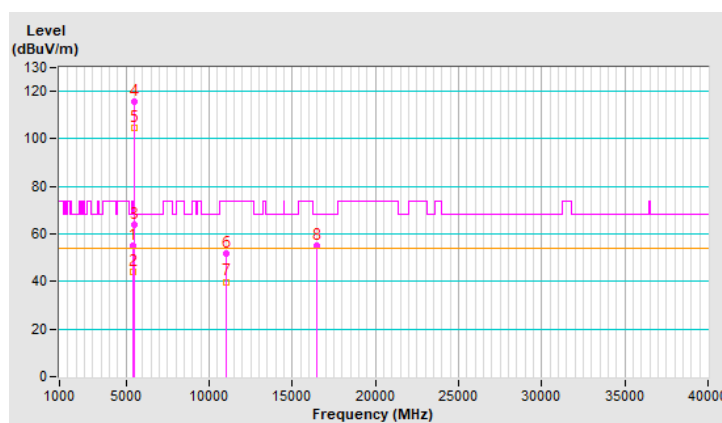


RF Mode	TX 802.11ax (HE20)	Channel	CH 100 : 5500 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	55.3 PK	74.0	-18.7	3.66 V	64	53.1	2.2
2	5460.00	44.1 AV	54.0	-9.9	3.66 V	64	41.9	2.2
3	#5470.00	64.0 PK	68.2	-4.2	3.66 V	64	61.8	2.2
4	*5500.00	115.5 PK			3.66 V	64	113.4	2.1
5	*5500.00	104.7 AV			3.66 V	64	102.6	2.1
6	11000.00	52.0 PK	74.0	-22.0	1.72 V	315	39.9	12.1
7	11000.00	39.9 AV	54.0	-14.1	1.72 V	315	27.8	12.1
8	#16500.00	55.2 PK	68.2	-13.0	2.64 V	289	41.8	13.4

Remarks:

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

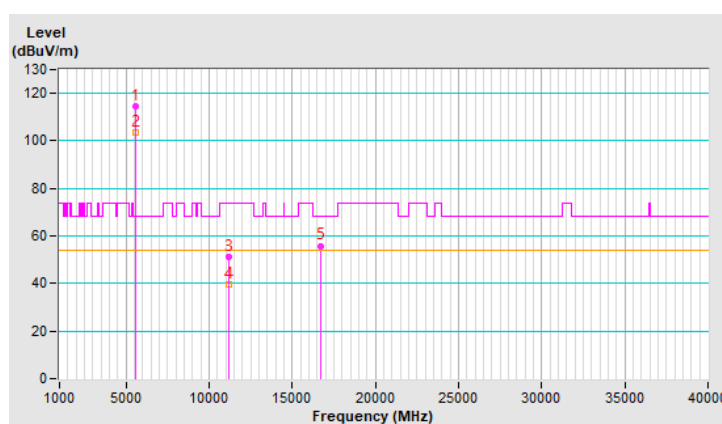


RF Mode	TX 802.11ax (HE20)	Channel	CH 116 : 5580 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5580.00	114.5 PK			3.44 H	46	112.3	2.2
2	*5580.00	103.4 AV			3.44 H	46	101.2	2.2
3	11160.00	51.4 PK	74.0	-22.6	1.99 H	297	39.5	11.9
4	11160.00	39.4 AV	54.0	-14.6	1.99 H	297	27.5	11.9
5	#16740.00	55.9 PK	68.2	-12.3	3.22 H	157	40.7	15.2

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.
6. " # ": The radiated frequency is out of the restricted band.

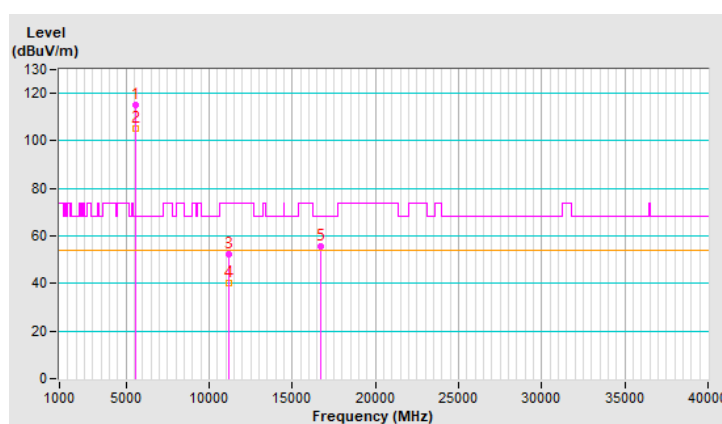


RF Mode	TX 802.11ax (HE20)	Channel	CH 116 : 5580 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5580.00	115.0 PK			3.60 V	65	112.8	2.2
2	*5580.00	105.0 AV			3.60 V	65	102.8	2.2
3	11160.00	52.3 PK	74.0	-21.7	1.56 V	340	40.4	11.9
4	11160.00	40.3 AV	54.0	-13.7	1.56 V	340	28.4	11.9
5	#16740.00	55.8 PK	68.2	-12.4	2.67 V	292	40.6	15.2

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.
6. " # ": The radiated frequency is out of the restricted band.

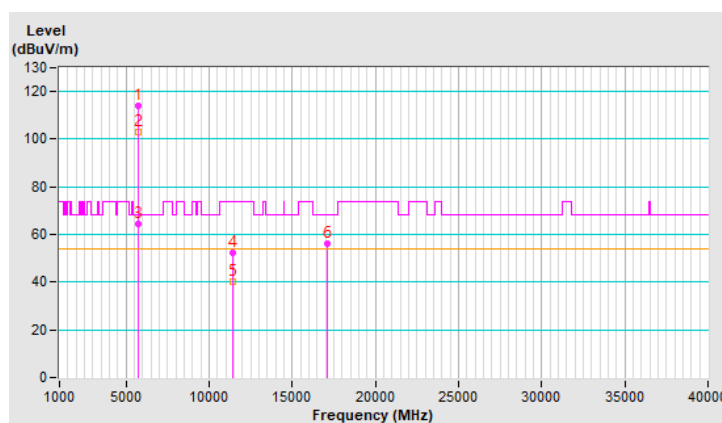


RF Mode	TX 802.11ax (HE20)	Channel	CH 140 : 5700 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	114.1 PK			3.39 H	39	111.8	2.3
2	*5700.00	103.2 AV			3.39 H	39	100.9	2.3
3	#5725.00	64.2 PK	68.2	-4.0	3.39 H	39	61.7	2.5
4	11400.00	52.5 PK	74.0	-21.5	2.01 H	274	40.3	12.2
5	11400.00	40.1 AV	54.0	-13.9	2.01 H	274	27.9	12.2
6	#17100.00	56.0 PK	68.2	-12.2	3.32 H	129	39.4	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.
6. " # " : The radiated frequency is out of the restricted band.

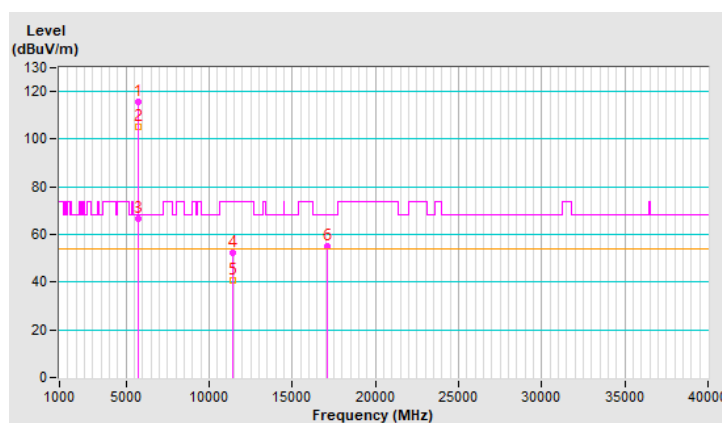


RF Mode	TX 802.11ax (HE20)	Channel	CH 140 : 5700 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	115.8 PK			3.54 V	70	113.5	2.3
2	*5700.00	105.2 AV			3.54 V	70	102.9	2.3
3	#5725.00	66.4 PK	68.2	-1.8	3.54 V	70	63.9	2.5
4	11400.00	52.5 PK	74.0	-21.5	1.78 V	323	40.3	12.2
5	11400.00	40.5 AV	54.0	-13.5	1.78 V	323	28.3	12.2
6	#17100.00	55.2 PK	68.2	-13.0	2.72 V	266	38.6	16.6

Remarks:

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

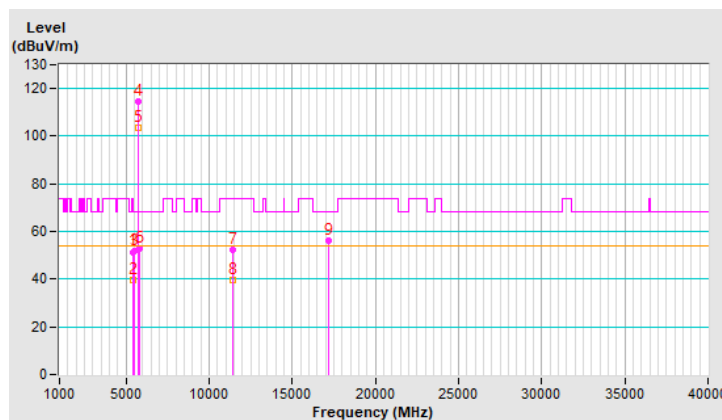


RF Mode	TX 802.11ax (HE20)	Channel	CH 144 : 5720 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	51.5 PK	74.0	-22.5	3.35 H	53	49.3	2.2
2	5460.00	39.5 AV	54.0	-14.5	3.35 H	53	37.3	2.2
3	#5470.00	51.7 PK	68.2	-16.5	3.35 H	53	49.5	2.2
4	*5720.00	114.5 PK			3.35 H	53	112.1	2.4
5	*5720.00	103.4 AV			3.35 H	53	101.0	2.4
6	#5850.00	53.0 PK	68.2	-15.2	3.35 H	53	50.1	2.9
7	11440.00	52.1 PK	74.0	-21.9	2.10 H	278	39.9	12.2
8	11440.00	39.5 AV	54.0	-14.5	2.10 H	278	27.3	12.2
9	#17160.00	56.0 PK	68.2	-12.2	3.24 H	132	39.5	16.5

Remarks:

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

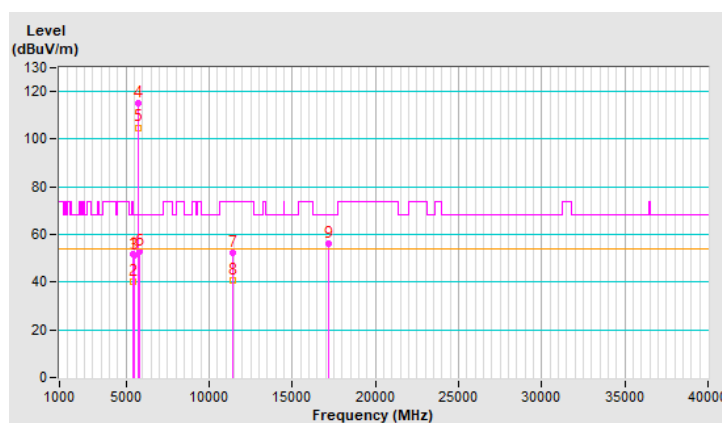


RF Mode	TX 802.11ax (HE20)	Channel	CH 144 : 5720 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	51.8 PK	74.0	-22.2	3.60 V	58	49.6	2.2
2	5460.00	40.0 AV	54.0	-14.0	3.60 V	58	37.8	2.2
3	#5470.00	51.2 PK	68.2	-17.0	3.60 V	58	49.0	2.2
4	*5720.00	115.2 PK			3.60 V	58	112.8	2.4
5	*5720.00	104.9 AV			3.60 V	58	102.5	2.4
6	#5850.00	52.8 PK	68.2	-15.4	3.60 V	58	49.9	2.9
7	11440.00	52.5 PK	74.0	-21.5	1.73 V	313	40.3	12.2
8	11440.00	40.6 AV	54.0	-13.4	1.73 V	313	28.4	12.2
9	#17160.00	56.1 PK	68.2	-12.1	2.68 V	274	39.6	16.5

Remarks:

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

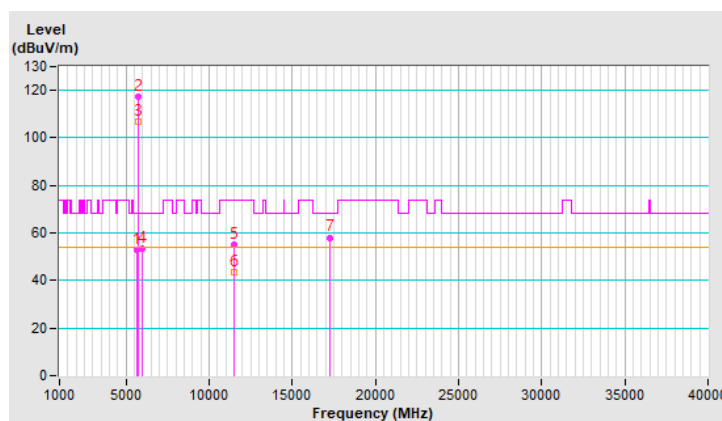


RF Mode	TX 802.11ax (HE20)	Channel	CH 149 : 5745 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5630.88	53.1 PK	68.2	-15.1	2.66 H	35	50.8	2.3
2	*5745.00	117.1 PK			2.66 H	35	114.6	2.5
3	*5745.00	107.0 AV			2.66 H	35	104.5	2.5
4	#5983.13	53.2 PK	68.2	-15.0	2.66 H	35	50.3	2.9
5	11490.00	55.2 PK	74.0	-18.8	2.15 H	281	42.8	12.4
6	11490.00	43.3 AV	54.0	-10.7	2.15 H	281	30.9	12.4
7	#17235.00	58.1 PK	68.2	-10.1	3.19 H	154	41.4	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.
6. " # ": The radiated frequency is out of the restricted band.

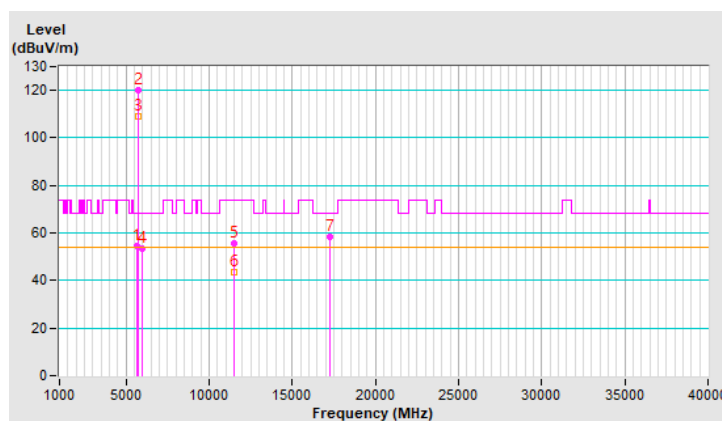


RF Mode	TX 802.11ax (HE20)	Channel	CH 149 : 5745 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5647.27	54.6 PK	68.2	-13.6	3.44 V	65	52.3	2.3
2	*5745.00	120.2 PK			3.44 V	65	117.7	2.5
3	*5745.00	108.9 AV			3.44 V	65	106.4	2.5
4	#5940.75	53.6 PK	68.2	-14.6	3.44 V	65	50.7	2.9
5	11490.00	55.6 PK	74.0	-18.4	1.67 V	343	43.2	12.4
6	11490.00	43.5 AV	54.0	-10.5	1.67 V	343	31.1	12.4
7	#17235.00	58.6 PK	68.2	-9.6	2.75 V	291	41.9	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.
6. " # ": The radiated frequency is out of the restricted band.

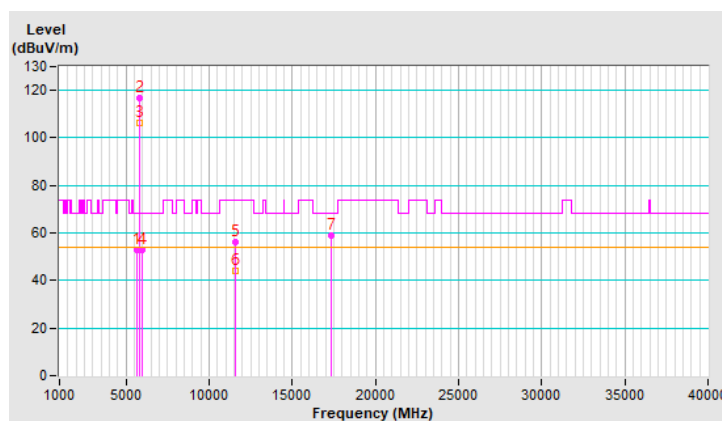


RF Mode	TX 802.11ax (HE20)	Channel	CH 157 : 5785 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5637.87	52.8 PK	68.2	-15.4	2.60 H	40	50.5	2.3
2	*5785.00	116.7 PK			2.60 H	40	114.0	2.7
3	*5785.00	106.5 AV			2.60 H	40	103.8	2.7
4	#5954.07	52.7 PK	68.2	-15.5	2.60 H	40	49.8	2.9
5	11570.00	56.2 PK	74.0	-17.8	2.07 H	297	43.8	12.4
6	11570.00	44.0 AV	54.0	-10.0	2.07 H	297	31.6	12.4
7	#17355.00	58.7 PK	68.2	-9.5	3.23 H	133	41.1	17.6

Remarks:

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

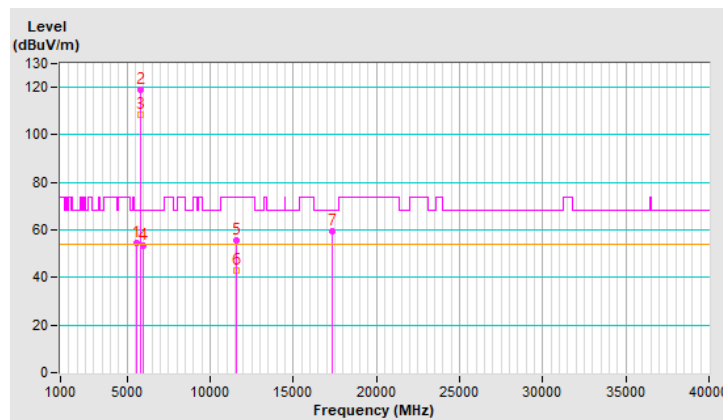


RF Mode	TX 802.11ax (HE20)	Channel	CH 157 : 5785 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5595.71	54.7 PK	68.2	-13.5	3.36 V	70	52.5	2.2
2	*5785.00	119.1 PK			3.36 V	70	116.4	2.7
3	*5785.00	108.4 AV			3.36 V	70	105.7	2.7
4	#5937.20	53.6 PK	68.2	-14.6	3.36 V	70	50.7	2.9
5	11570.00	55.4 PK	74.0	-18.6	1.61 V	349	43.0	12.4
6	11570.00	43.1 AV	54.0	-10.9	1.61 V	349	30.7	12.4
7	#17355.00	59.7 PK	68.2	-8.5	2.52 V	282	42.1	17.6

Remarks:

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

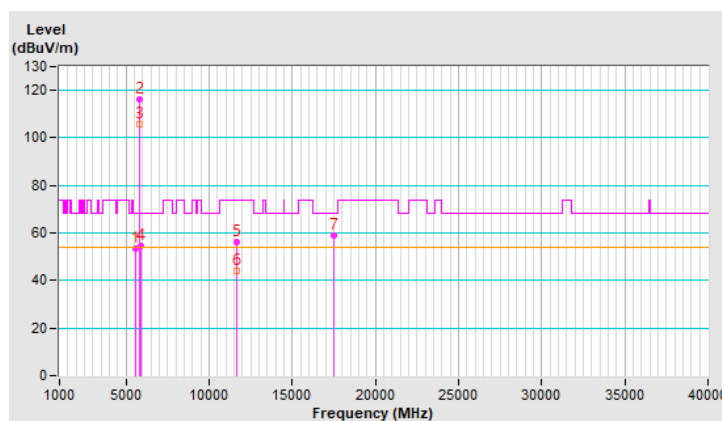


RF Mode	TX 802.11ax (HE20)	Channel	CH 165 : 5825 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5590.87	53.3 PK	68.2	-14.9	2.57 H	37	51.1	2.2
2	*5825.00	116.2 PK			2.57 H	37	113.4	2.8
3	*5825.00	105.9 AV			2.57 H	37	103.1	2.8
4	#5925.96	54.3 PK	68.2	-13.9	2.57 H	37	51.4	2.9
5	11650.00	56.0 PK	74.0	-18.0	2.17 H	271	44.1	11.9
6	11650.00	44.0 AV	54.0	-10.0	2.17 H	271	32.1	11.9
7	#17475.00	58.9 PK	68.2	-9.3	3.18 H	147	40.4	18.5

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.
6. " # ": The radiated frequency is out of the restricted band.

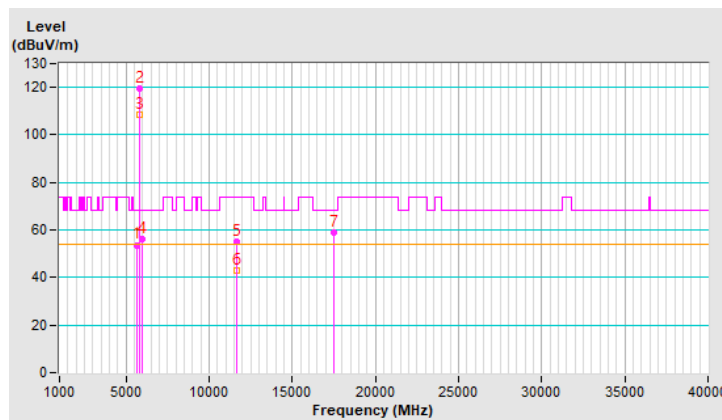


RF Mode	TX 802.11ax (HE20)	Channel	CH 165 : 5825 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5625.56	53.7 PK	68.2	-14.5	3.50 V	78	51.4	2.3
2	*5825.00	119.6 PK			3.50 V	78	116.8	2.8
3	*5825.00	108.7 AV			3.50 V	78	105.9	2.8
4	#5935.23	56.4 PK	68.2	-11.8	3.50 V	78	53.5	2.9
5	11650.00	55.3 PK	74.0	-18.7	1.80 V	347	43.4	11.9
6	11650.00	43.1 AV	54.0	-10.9	1.80 V	347	31.2	11.9
7	#17475.00	59.1 PK	68.2	-9.1	2.57 V	278	40.6	18.5

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.
6. " # ": The radiated frequency is out of the restricted band.

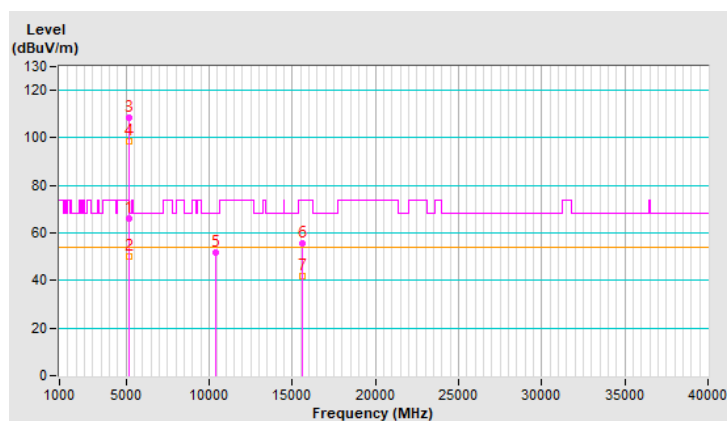


RF Mode	TX 802.11ax (HE40)	Channel	CH 38 : 5190 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	65.9 PK	74.0	-8.1	3.58 H	12	63.5	2.4
2	5150.00	50.2 AV	54.0	-3.8	3.58 H	12	47.8	2.4
3	*5190.00	108.6 PK			3.58 H	12	106.4	2.2
4	*5190.00	98.4 AV			3.58 H	12	96.2	2.2
5	#10380.00	51.7 PK	68.2	-16.5	2.10 H	300	39.9	11.8
6	15570.00	55.4 PK	74.0	-18.6	3.19 H	139	43.6	11.8
7	15570.00	41.8 AV	54.0	-12.2	3.19 H	139	30.0	11.8

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.
6. " # ": The radiated frequency is out of the restricted band.

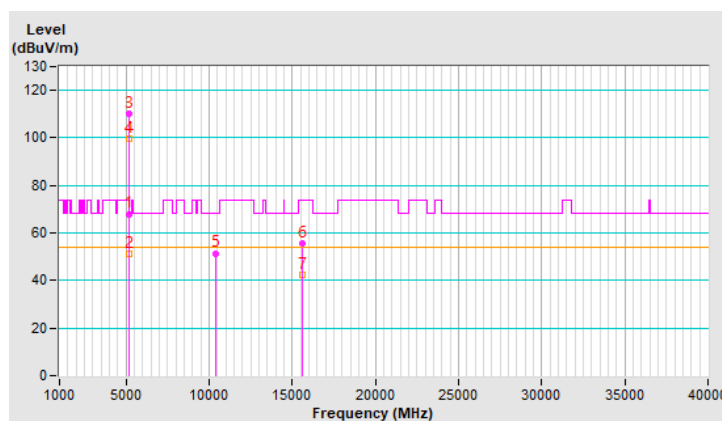


RF Mode	TX 802.11ax (HE40)	Channel	CH 38 : 5190 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	68.0 PK	74.0	-6.0	2.76 V	86	65.6	2.4
2	5150.00	51.1 AV	54.0	-2.9	2.76 V	86	48.7	2.4
3	*5190.00	109.9 PK			2.76 V	86	107.7	2.2
4	*5190.00	99.8 AV			2.76 V	86	97.6	2.2
5	#10380.00	51.5 PK	68.2	-16.7	1.66 V	352	39.7	11.8
6	15570.00	55.7 PK	74.0	-18.3	2.52 V	286	43.9	11.8
7	15570.00	42.3 AV	54.0	-11.7	2.52 V	286	30.5	11.8

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.
6. " # " : The radiated frequency is out of the restricted band.

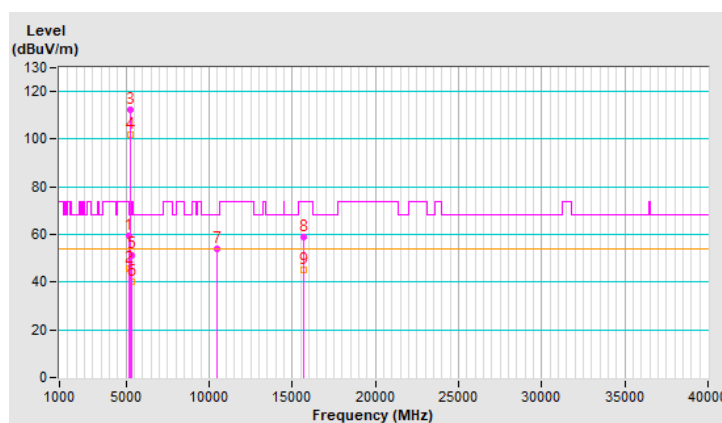


RF Mode	TX 802.11ax (HE40)	Channel	CH 46 : 5230 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	59.4 PK	74.0	-14.6	3.30 H	45	57.0	2.4
2	5150.00	45.8 AV	54.0	-8.2	3.30 H	45	43.4	2.4
3	*5230.00	112.3 PK			3.30 H	45	110.3	2.0
4	*5230.00	101.8 AV			3.30 H	45	99.8	2.0
5	5350.00	51.5 PK	74.0	-22.5	3.30 H	45	49.5	2.0
6	5350.00	40.2 AV	54.0	-13.8	3.30 H	45	38.2	2.0
7	#10460.00	54.2 PK	68.2	-14.0	2.05 H	301	42.2	12.0
8	15690.00	58.7 PK	74.0	-15.3	3.23 H	135	46.8	11.9
9	15690.00	45.4 AV	54.0	-8.6	3.23 H	135	33.5	11.9

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.
6. " # " : The radiated frequency is out of the restricted band.

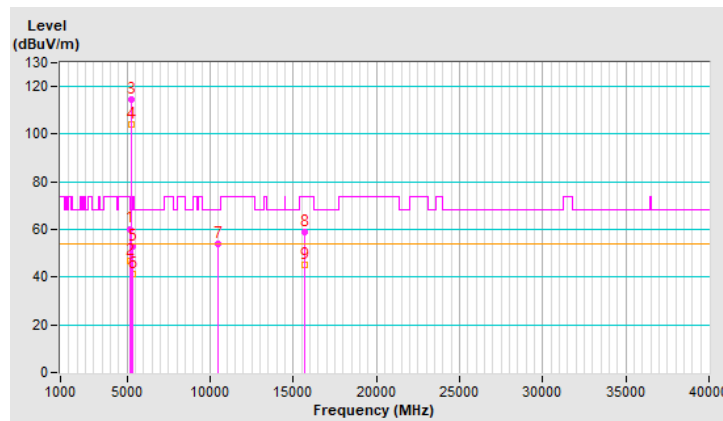


RF Mode	TX 802.11ax (HE40)	Channel	CH 46 : 5230 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	60.3 PK	74.0	-13.7	2.66 V	90	57.9	2.4
2	5150.00	46.7 AV	54.0	-7.3	2.66 V	90	44.3	2.4
3	*5230.00	114.4 PK			2.66 V	90	112.4	2.0
4	*5230.00	103.9 AV			2.66 V	90	101.9	2.0
5	5350.00	52.8 PK	74.0	-21.2	2.66 V	90	50.8	2.0
6	5350.00	41.3 AV	54.0	-12.7	2.66 V	90	39.3	2.0
7	#10460.00	53.8 PK	68.2	-14.4	1.67 V	339	41.8	12.0
8	15690.00	58.7 PK	74.0	-15.3	2.58 V	305	46.8	11.9
9	15690.00	45.2 AV	54.0	-8.8	2.58 V	305	33.3	11.9

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.
6. " # " : The radiated frequency is out of the restricted band.

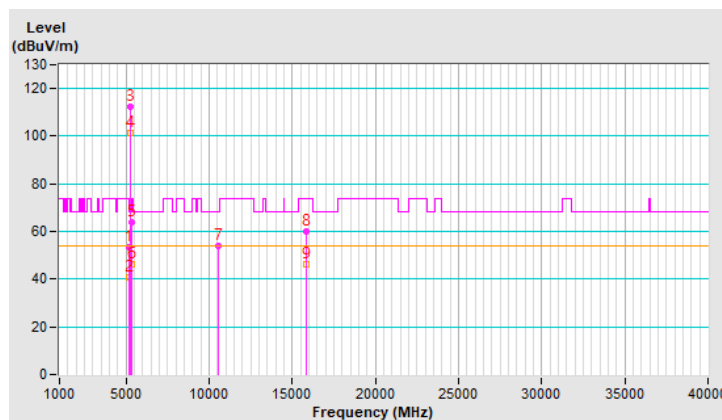


RF Mode	TX 802.11ax (HE40)	Channel	CH 54 : 5270 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	53.2 PK	74.0	-20.8	3.30 H	69	50.8	2.4
2	5150.00	40.8 AV	54.0	-13.2	3.30 H	69	38.4	2.4
3	*5270.00	112.1 PK			3.30 H	69	110.3	1.8
4	*5270.00	101.5 AV			3.30 H	69	99.7	1.8
5	5350.00	63.8 PK	74.0	-10.2	3.30 H	69	61.8	2.0
6	5350.00	46.5 AV	54.0	-7.5	3.30 H	69	44.5	2.0
7	#10540.00	54.1 PK	68.2	-14.1	2.11 H	278	42.2	11.9
8	15810.00	60.0 PK	74.0	-14.0	3.22 H	134	48.6	11.4
9	15810.00	46.4 AV	54.0	-7.6	3.22 H	134	35.0	11.4

Remarks:

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

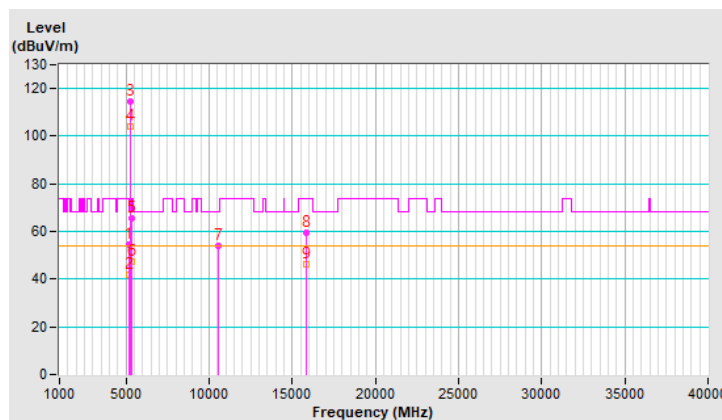


RF Mode	TX 802.11ax (HE40)	Channel	CH 54 : 5270 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	54.5 PK	74.0	-19.5	2.70 V	93	52.1	2.4
2	5150.00	41.9 AV	54.0	-12.1	2.70 V	93	39.5	2.4
3	*5270.00	114.6 PK			2.70 V	93	112.8	1.8
4	*5270.00	104.1 AV			2.70 V	93	102.3	1.8
5	5350.00	65.4 PK	74.0	-8.6	2.70 V	93	63.4	2.0
6	5350.00	47.6 AV	54.0	-6.4	2.70 V	93	45.6	2.0
7	#10540.00	54.2 PK	68.2	-14.0	1.71 V	351	42.3	11.9
8	15810.00	59.7 PK	74.0	-14.3	2.66 V	281	48.3	11.4
9	15810.00	46.1 AV	54.0	-7.9	2.66 V	281	34.7	11.4

Remarks:

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

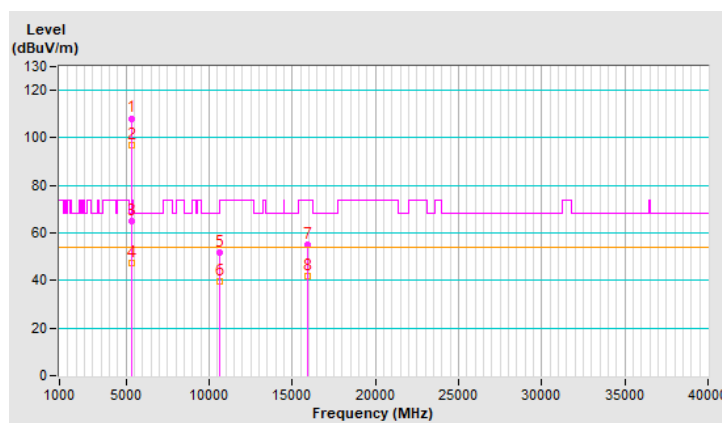


RF Mode	TX 802.11ax (HE40)	Channel	CH 62 : 5310 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5310.00	108.2 PK			3.50 H	18	106.5	1.7
2	*5310.00	97.0 AV			3.50 H	18	95.3	1.7
3	5350.00	65.2 PK	74.0	-8.8	3.50 H	18	63.2	2.0
4	5350.00	47.1 AV	54.0	-6.9	3.50 H	18	45.1	2.0
5	10620.00	52.0 PK	74.0	-22.0	2.08 H	299	40.4	11.6
6	10620.00	39.7 AV	54.0	-14.3	2.08 H	299	28.1	11.6
7	15930.00	55.2 PK	74.0	-18.8	3.32 H	144	43.9	11.3
8	15930.00	41.6 AV	54.0	-12.4	3.32 H	144	30.3	11.3

Remarks:

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

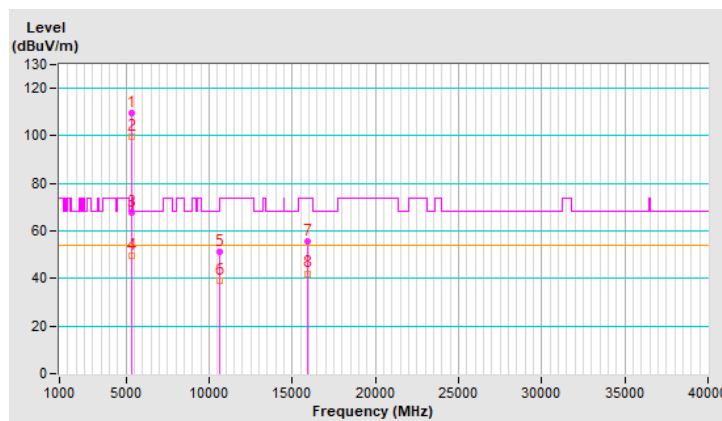


RF Mode	TX 802.11ax (HE40)	Channel	CH 62 : 5310 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5310.00	109.7 PK			2.96 V	80	108.0	1.7
2	*5310.00	99.5 AV			2.96 V	80	97.8	1.7
3	5350.00	67.9 PK	74.0	-6.1	2.96 V	80	65.9	2.0
4	5350.00	49.4 AV	54.0	-4.6	2.96 V	80	47.4	2.0
5	10620.00	51.2 PK	74.0	-22.8	1.54 V	342	39.6	11.6
6	10620.00	39.1 AV	54.0	-14.9	1.54 V	342	27.5	11.6
7	15930.00	55.8 PK	74.0	-18.2	2.64 V	293	44.5	11.3
8	15930.00	42.1 AV	54.0	-11.9	2.64 V	293	30.8	11.3

Remarks:

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

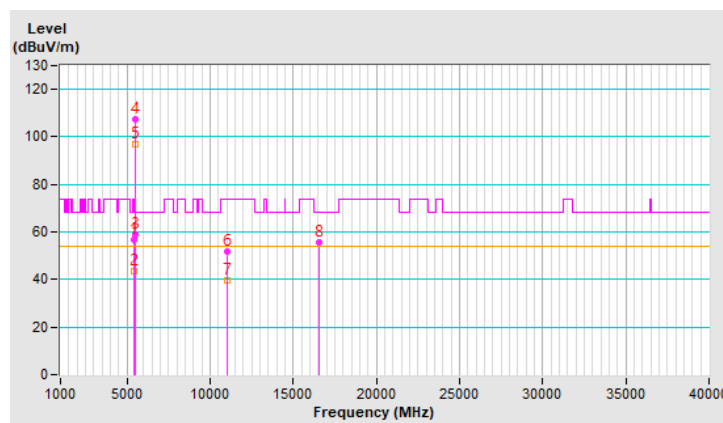


RF Mode	TX 802.11ax (HE40)	Channel	CH 102 : 5510 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5457.60	56.7 PK	74.0	-17.3	2.71 H	30	54.5	2.2
2	5457.60	43.5 AV	54.0	-10.5	2.71 H	30	41.3	2.2
3	#5465.00	58.7 PK	68.2	-9.5	2.71 H	30	56.5	2.2
4	*5510.00	107.6 PK			2.71 H	30	105.5	2.1
5	*5510.00	96.7 AV			2.71 H	30	94.6	2.1
6	11020.00	51.8 PK	74.0	-22.2	2.05 H	275	39.7	12.1
7	11020.00	39.6 AV	54.0	-14.4	2.05 H	275	27.5	12.1
8	#16530.00	55.6 PK	68.2	-12.6	3.29 H	125	41.9	13.7

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.
6. " # ": The radiated frequency is out of the restricted band.

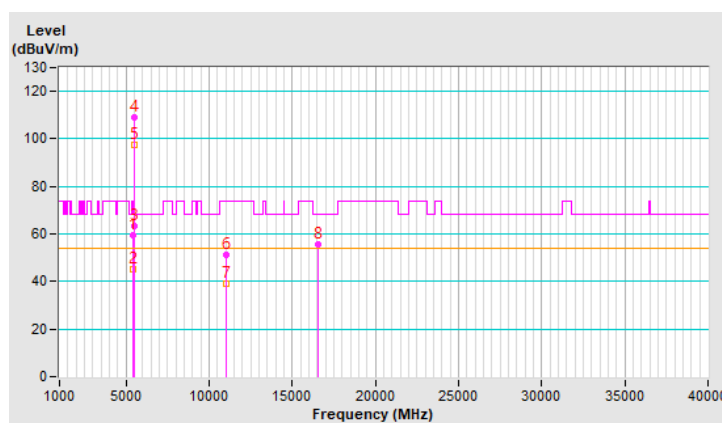


RF Mode	TX 802.11ax (HE40)	Channel	CH 102 : 5510 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5458.00	59.7 PK	74.0	-14.3	2.79 V	95	57.5	2.2
2	5458.00	45.4 AV	54.0	-8.6	2.79 V	95	43.2	2.2
3	#5468.00	63.2 PK	68.2	-5.0	2.79 V	95	61.0	2.2
4	*5510.00	109.2 PK			2.79 V	95	107.1	2.1
5	*5510.00	97.4 AV			2.79 V	95	95.3	2.1
6	11020.00	51.2 PK	74.0	-22.8	1.83 V	344	39.1	12.1
7	11020.00	39.2 AV	54.0	-14.8	1.83 V	344	27.1	12.1
8	#16530.00	55.6 PK	68.2	-12.6	2.52 V	289	41.9	13.7

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.
6. " # ": The radiated frequency is out of the restricted band.

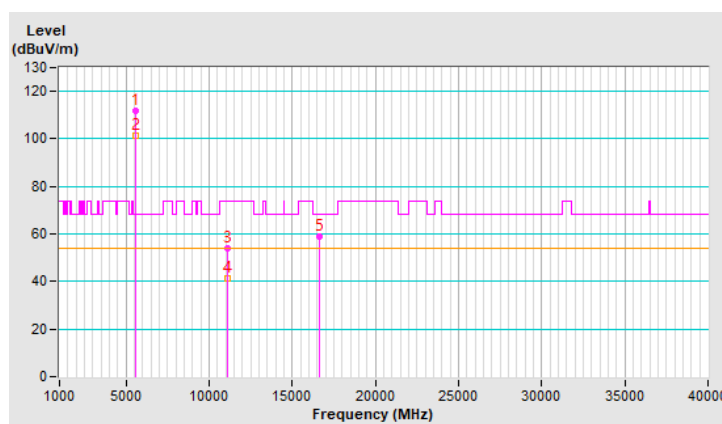


RF Mode	TX 802.11ax (HE40)	Channel	CH 110 : 5550 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5550.00	111.8 PK			3.35 H	67	109.6	2.2
2	*5550.00	101.1 AV			3.35 H	67	98.9	2.2
3	11100.00	53.8 PK	74.0	-20.2	2.11 H	286	41.9	11.9
4	11100.00	41.4 AV	54.0	-12.6	2.11 H	286	29.5	11.9
5	#16650.00	59.0 PK	68.2	-9.2	3.32 H	147	44.3	14.7

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.
6. " # ": The radiated frequency is out of the restricted band.

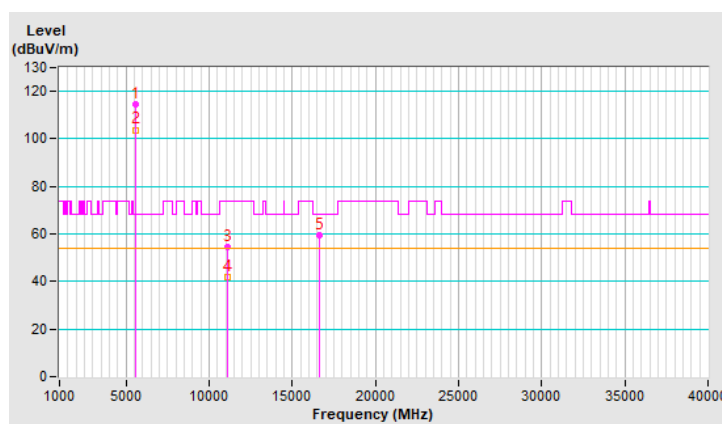


RF Mode	TX 802.11ax (HE40)	Channel	CH 110 : 5550 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5550.00	114.5 PK			2.77 V	99	112.3	2.2
2	*5550.00	103.8 AV			2.77 V	99	101.6	2.2
3	11100.00	54.4 PK	74.0	-19.6	1.82 V	356	42.5	11.9
4	11100.00	41.9 AV	54.0	-12.1	1.82 V	356	30.0	11.9
5	#16650.00	59.6 PK	68.2	-8.6	2.77 V	279	44.9	14.7

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.
6. " # ": The radiated frequency is out of the restricted band.

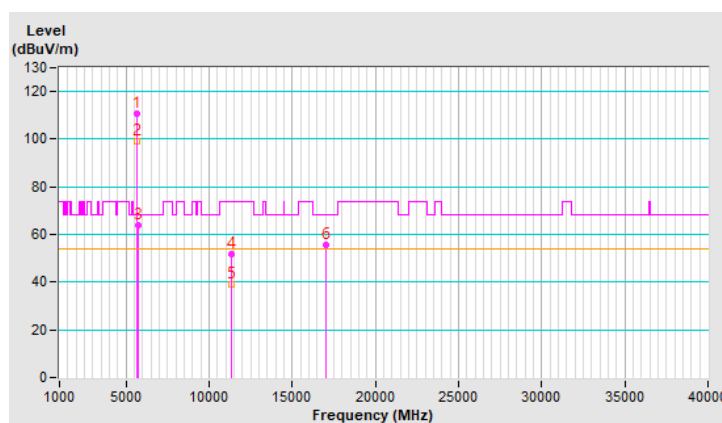


RF Mode	TX 802.11ax (HE40)	Channel	CH 134 : 5670 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5670.00	110.5 PK			3.34 H	44	108.3	2.2
2	*5670.00	99.1 AV			3.34 H	44	96.9	2.2
3	#5725.00	63.7 PK	68.2	-4.5	3.34 H	44	61.2	2.5
4	11340.00	51.6 PK	74.0	-22.4	2.17 H	274	39.5	12.1
5	11340.00	39.0 AV	54.0	-15.0	2.17 H	274	26.9	12.1
6	#17010.00	55.4 PK	68.2	-12.8	3.23 H	125	38.9	16.5

Remarks:

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

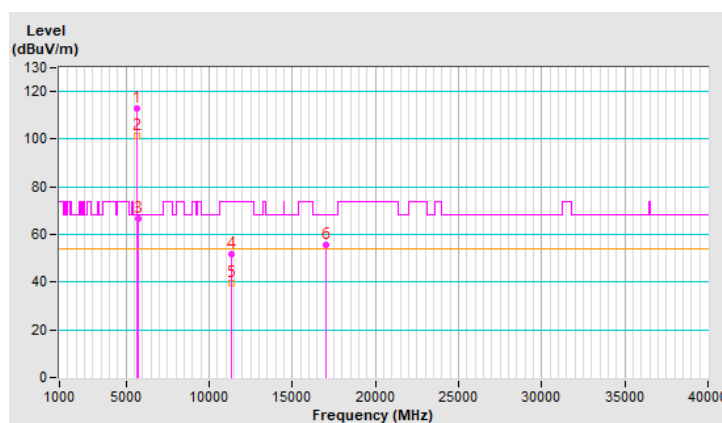


RF Mode	TX 802.11ax (HE40)	Channel	CH 134 : 5670 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5670.00	112.8 PK			2.82 V	87	110.6	2.2
2	*5670.00	101.1 AV			2.82 V	87	98.9	2.2
3	#5725.00	66.5 PK	68.2	-1.7	2.82 V	87	64.0	2.5
4	11340.00	51.6 PK	74.0	-22.4	1.59 V	342	39.5	12.1
5	11340.00	39.4 AV	54.0	-14.6	1.59 V	342	27.3	12.1
6	#17010.00	55.4 PK	68.2	-12.8	2.62 V	306	38.9	16.5

Remarks:

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

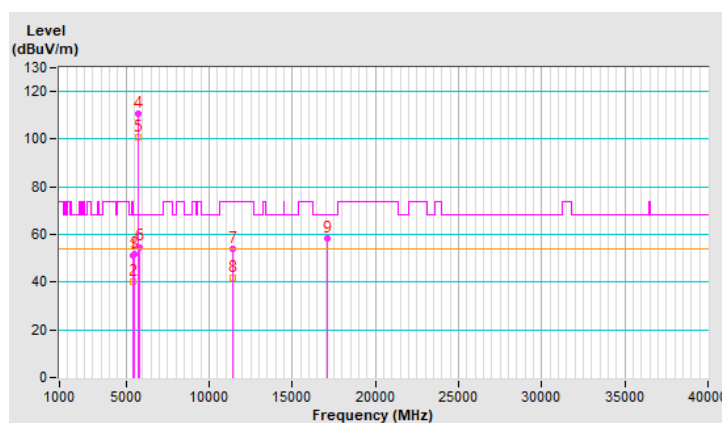


RF Mode	TX 802.11ax (HE40)	Channel	CH 142 : 5710 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	51.2 PK	74.0	-22.8	3.32 H	38	49.0	2.2
2	5460.00	40.0 AV	54.0	-14.0	3.32 H	38	37.8	2.2
3	#5470.00	51.9 PK	68.2	-16.3	3.32 H	38	49.7	2.2
4	*5710.00	110.7 PK			3.32 H	38	108.3	2.4
5	*5710.00	100.7 AV			3.32 H	38	98.3	2.4
6	#5850.00	54.8 PK	68.2	-13.4	3.32 H	38	51.9	2.9
7	11420.00	54.1 PK	74.0	-19.9	2.00 H	277	41.8	12.3
8	11420.00	41.9 AV	54.0	-12.1	2.00 H	277	29.6	12.3
9	#17130.00	58.5 PK	68.2	-9.7	3.24 H	153	41.9	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.
6. " # ": The radiated frequency is out of the restricted band.

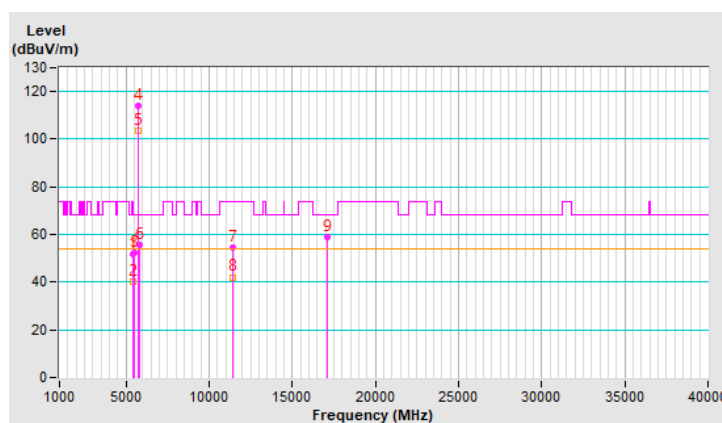


RF Mode	TX 802.11ax (HE40)	Channel	CH 142 : 5710 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	51.6 PK	74.0	-22.4	2.84 V	101	49.4	2.2
2	5460.00	40.2 AV	54.0	-13.8	2.84 V	101	38.0	2.2
3	#5470.00	52.1 PK	68.2	-16.1	2.84 V	101	49.9	2.2
4	*5710.00	113.8 PK			2.84 V	101	111.4	2.4
5	*5710.00	103.4 AV			2.84 V	101	101.0	2.4
6	#5850.00	55.8 PK	68.2	-12.4	2.84 V	101	52.9	2.9
7	11420.00	54.6 PK	74.0	-19.4	1.55 V	360	42.3	12.3
8	11420.00	42.1 AV	54.0	-11.9	1.55 V	360	29.8	12.3
9	#17130.00	59.1 PK	68.2	-9.1	2.76 V	274	42.5	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.
6. " # ": The radiated frequency is out of the restricted band.

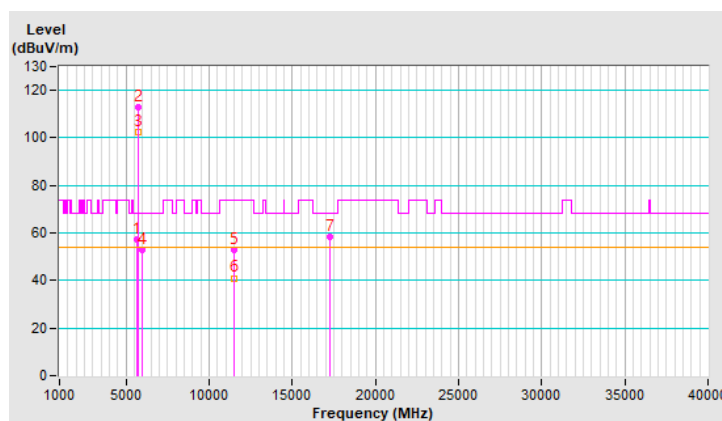


RF Mode	TX 802.11ax (HE40)	Channel	CH 151 : 5755 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5646.21	57.4 PK	68.2	-10.8	2.56 H	32	55.1	2.3
2	*5755.00	113.1 PK			2.56 H	32	110.5	2.6
3	*5755.00	102.2 AV			2.56 H	32	99.6	2.6
4	#5983.73	52.8 PK	68.2	-15.4	2.56 H	32	49.9	2.9
5	11510.00	53.1 PK	74.0	-20.9	2.09 H	289	40.7	12.4
6	11510.00	41.0 AV	54.0	-13.0	2.09 H	289	28.6	12.4
7	#17265.00	58.4 PK	68.2	-9.8	3.14 H	120	41.6	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.
6. " # ": The radiated frequency is out of the restricted band.

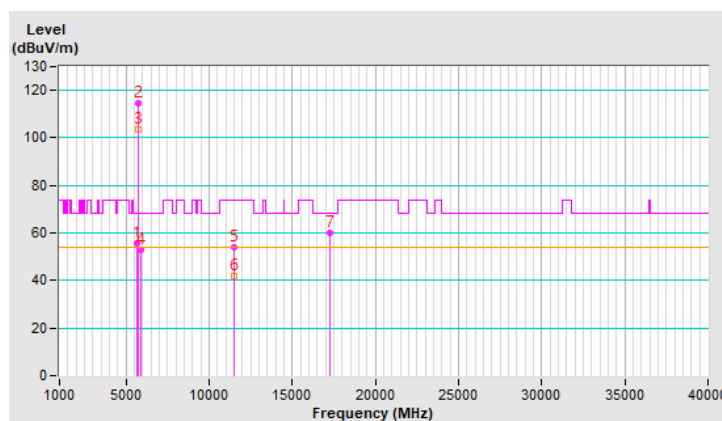


RF Mode	TX 802.11ax (HE40)	Channel	CH 151 : 5755 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5641.71	55.5 PK	68.2	-12.7	3.29 V	60	53.2	2.3
2	*5755.00	114.6 PK			3.29 V	60	112.0	2.6
3	*5755.00	103.7 AV			3.29 V	60	101.1	2.6
4	#5927.54	53.0 PK	68.2	-15.2	3.29 V	60	50.1	2.9
5	11510.00	54.0 PK	74.0	-20.0	1.78 V	358	41.6	12.4
6	11510.00	41.6 AV	54.0	-12.4	1.78 V	358	29.2	12.4
7	#17265.00	59.8 PK	68.2	-8.4	2.59 V	297	43.0	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.
6. " # ": The radiated frequency is out of the restricted band.

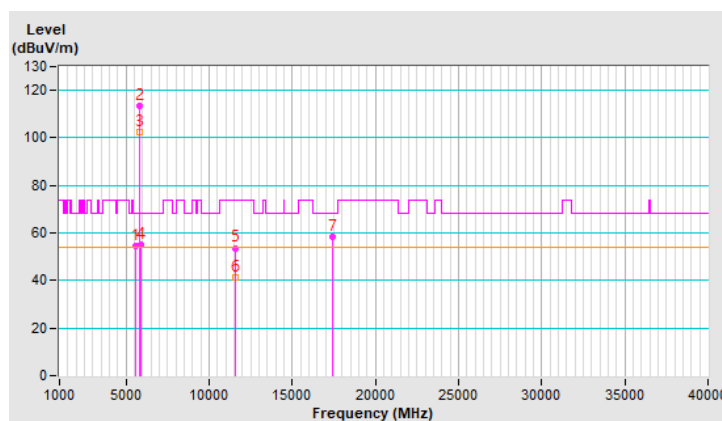


RF Mode	TX 802.11ax (HE40)	Channel	CH 159 : 5795 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5589.29	54.5 PK	68.2	-13.7	2.51 H	26	52.3	2.2
2	*5795.00	113.4 PK			2.51 H	26	110.7	2.7
3	*5795.00	102.4 AV			2.51 H	26	99.7	2.7
4	#5929.60	55.1 PK	68.2	-13.1	2.51 H	26	52.2	2.9
5	11590.00	53.7 PK	74.0	-20.3	2.07 H	292	41.4	12.3
6	11590.00	41.4 AV	54.0	-12.6	2.07 H	292	29.1	12.3
7	#17385.00	58.4 PK	68.2	-9.8	3.18 H	155	40.6	17.8

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.
6. " # ": The radiated frequency is out of the restricted band.

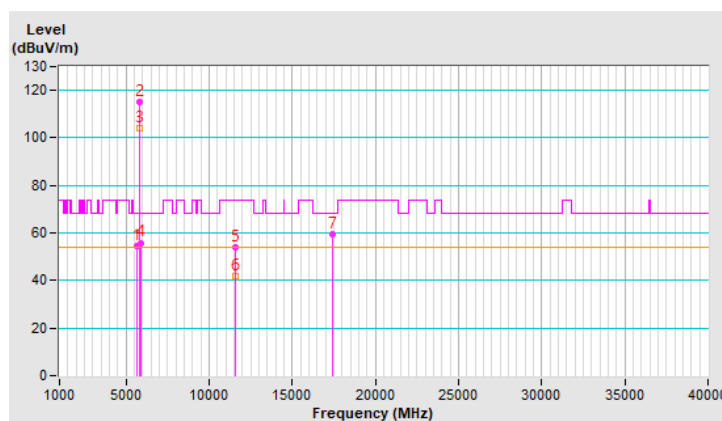


RF Mode	TX 802.11ax (HE40)	Channel	CH 159 : 5795 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5629.15	54.5 PK	68.2	-13.7	3.38 V	70	52.2	2.3
2	*5795.00	115.1 PK			3.38 V	70	112.4	2.7
3	*5795.00	103.9 AV			3.38 V	70	101.2	2.7
4	#5925.88	55.9 PK	68.2	-12.3	3.38 V	70	53.0	2.9
5	11590.00	54.2 PK	74.0	-19.8	1.59 V	345	41.9	12.3
6	11590.00	41.8 AV	54.0	-12.2	1.59 V	345	29.5	12.3
7	#17385.00	59.3 PK	68.2	-8.9	2.59 V	299	41.5	17.8

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.
6. " # " : The radiated frequency is out of the restricted band.

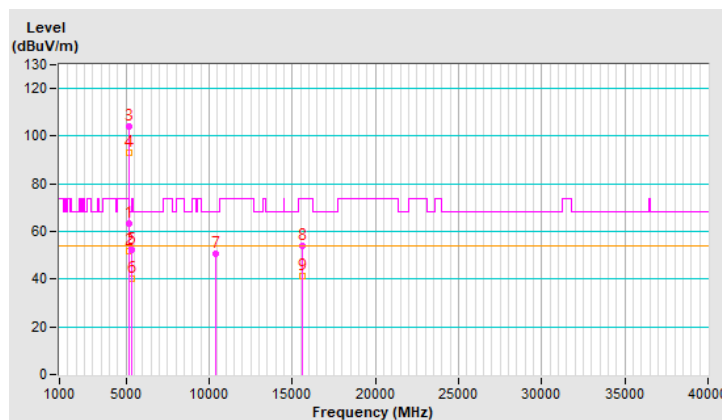


RF Mode	TX 802.11ax (HE80)	Channel	CH 42 : 5210 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	63.3 PK	74.0	-10.7	3.69 H	16	60.9	2.4
2	5150.00	51.8 AV	54.0	-2.2	3.69 H	16	49.4	2.4
3	*5210.00	104.2 PK			3.69 H	16	102.2	2.0
4	*5210.00	93.2 AV			3.69 H	16	91.2	2.0
5	5350.00	52.4 PK	74.0	-21.6	3.69 H	16	50.4	2.0
6	5350.00	40.4 AV	54.0	-13.6	3.69 H	16	38.4	2.0
7	#10420.00	50.5 PK	68.2	-17.7	2.13 H	276	38.5	12.0
8	15630.00	54.1 PK	74.0	-19.9	3.25 H	125	42.4	11.7
9	15630.00	41.1 AV	54.0	-12.9	3.25 H	125	29.4	11.7

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.
6. " # " : The radiated frequency is out of the restricted band.

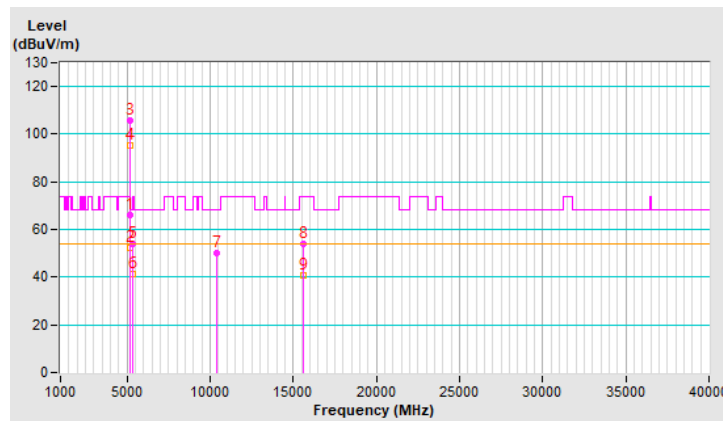


RF Mode	TX 802.11ax (HE80)	Channel	CH 42 : 5210 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	65.9 PK	74.0	-8.1	2.88 V	81	63.5	2.4
2	5150.00	52.2 AV	54.0	-1.8	2.88 V	81	49.8	2.4
3	*5210.00	105.5 PK			2.88 V	81	103.5	2.0
4	*5210.00	95.3 AV			2.88 V	81	93.3	2.0
5	5350.00	53.8 PK	74.0	-20.2	2.88 V	81	51.8	2.0
6	5350.00	41.5 AV	54.0	-12.5	2.88 V	81	39.5	2.0
7	#10420.00	50.3 PK	68.2	-17.9	1.65 V	318	38.3	12.0
8	15630.00	54.0 PK	74.0	-20.0	2.64 V	288	42.3	11.7
9	15630.00	40.8 AV	54.0	-13.2	2.64 V	288	29.1	11.7

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.
6. " # " : The radiated frequency is out of the restricted band.

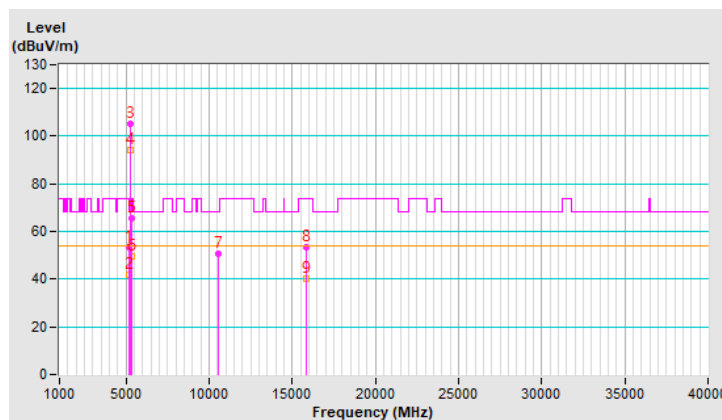


RF Mode	TX 802.11ax (HE80)	Channel	CH 58 : 5290 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	53.4 PK	74.0	-20.6	3.40 H	19	51.0	2.4
2	5150.00	42.0 AV	54.0	-12.0	3.40 H	19	39.6	2.4
3	*5290.00	105.0 PK			3.40 H	19	103.3	1.7
4	*5290.00	94.2 AV			3.40 H	19	92.5	1.7
5	5364.00	65.3 PK	74.0	-8.7	3.40 H	19	63.4	1.9
6	5364.00	49.6 AV	54.0	-4.4	3.40 H	19	47.7	1.9
7	#10580.00	50.5 PK	68.2	-17.7	2.11 H	291	38.8	11.7
8	15870.00	53.6 PK	74.0	-20.4	3.20 H	137	42.5	11.1
9	15870.00	40.4 AV	54.0	-13.6	3.20 H	137	29.3	11.1

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.
6. " # " : The radiated frequency is out of the restricted band.

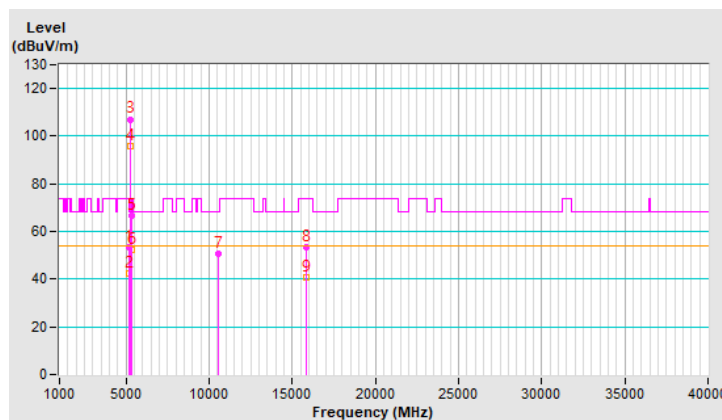


RF Mode	TX 802.11ax (HE80)	Channel	CH 58 : 5290 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	53.4 PK	74.0	-20.6	2.90 V	95	51.0	2.4
2	5150.00	42.4 AV	54.0	-11.6	2.90 V	95	40.0	2.4
3	*5290.00	107.1 PK			2.90 V	95	105.4	1.7
4	*5290.00	96.0 AV			2.90 V	95	94.3	1.7
5	5354.00	66.8 PK	74.0	-7.2	2.90 V	95	64.9	1.9
6	5354.00	52.4 AV	54.0	-1.6	2.90 V	95	50.5	1.9
7	#10580.00	50.9 PK	68.2	-17.3	1.66 V	360	39.2	11.7
8	15870.00	53.6 PK	74.0	-20.4	2.58 V	277	42.5	11.1
9	15870.00	40.7 AV	54.0	-13.3	2.58 V	277	29.6	11.1

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.
6. " # " : The radiated frequency is out of the restricted band.

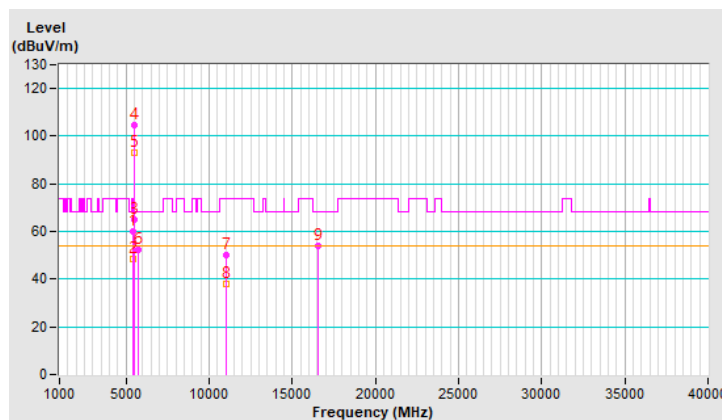


RF Mode	TX 802.11ax (HE80)	Channel	CH 106 : 5530 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	59.8 PK	74.0	-14.2	2.73 H	26	57.6	2.2
2	5460.00	48.3 AV	54.0	-5.7	2.73 H	26	46.1	2.2
3	#5470.00	64.8 PK	68.2	-3.4	2.73 H	26	62.6	2.2
4	*5530.00	104.6 PK			2.73 H	26	102.5	2.1
5	*5530.00	92.9 AV			2.73 H	26	90.8	2.1
6	#5725.00	52.4 PK	68.2	-15.8	2.73 H	26	49.9	2.5
7	11060.00	50.0 PK	74.0	-24.0	2.07 H	302	38.0	12.0
8	11060.00	38.2 AV	54.0	-15.8	2.07 H	302	26.2	12.0
9	#16590.00	53.8 PK	68.2	-14.4	3.16 H	118	39.5	14.3

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.
6. " # ": The radiated frequency is out of the restricted band.

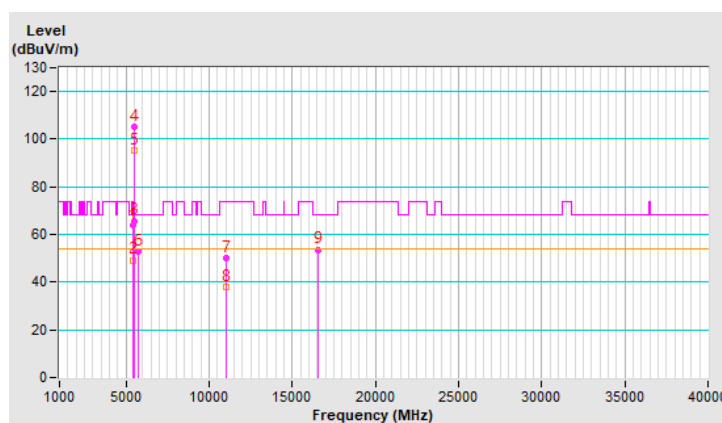


RF Mode	TX 802.11ax (HE80)	Channel	CH 106 : 5530 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	63.8 PK	74.0	-10.2	2.84 V	72	61.6	2.2
2	5460.00	49.3 AV	54.0	-4.7	2.84 V	72	47.1	2.2
3	#5470.00	65.8 PK	68.2	-2.4	2.84 V	72	63.6	2.2
4	*5530.00	105.2 PK			2.84 V	72	103.1	2.1
5	*5530.00	95.1 AV			2.84 V	72	93.0	2.1
6	#5725.00	53.1 PK	68.2	-15.1	2.84 V	72	50.6	2.5
7	11060.00	50.3 PK	74.0	-23.7	1.64 V	344	38.3	12.0
8	11060.00	38.1 AV	54.0	-15.9	1.64 V	344	26.1	12.0
9	#16590.00	53.7 PK	68.2	-14.5	2.49 V	277	39.4	14.3

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.
6. " # ": The radiated frequency is out of the restricted band.

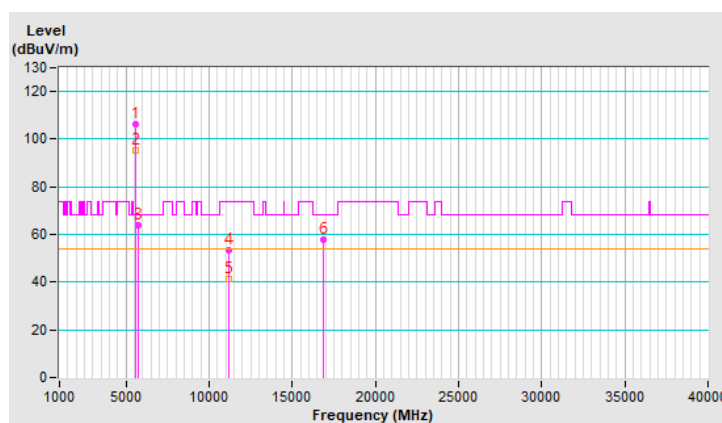


RF Mode	TX 802.11ax (HE80)	Channel	CH 122 : 5610 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5610.00	106.4 PK			2.74 H	19	104.2	2.2
2	*5610.00	95.2 AV			2.74 H	19	93.0	2.2
3	#5725.00	64.1 PK	68.2	-4.1	2.74 H	19	61.6	2.5
4	11220.00	53.6 PK	74.0	-20.4	2.17 H	308	41.5	12.1
5	11220.00	41.2 AV	54.0	-12.8	2.17 H	308	29.1	12.1
6	#16830.00	57.8 PK	68.2	-10.4	3.24 H	128	42.1	15.7

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.
6. " # " : The radiated frequency is out of the restricted band.

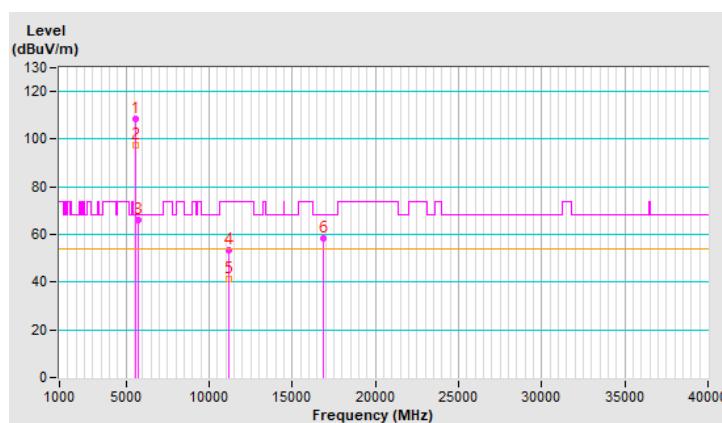


RF Mode	TX 802.11ax (HE80)	Channel	CH 122 : 5610 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5610.00	108.5 PK			2.80 V	59	106.3	2.2
2	*5610.00	97.6 AV			2.80 V	59	95.4	2.2
3	#5725.00	66.3 PK	68.2	-1.9	2.80 V	59	63.8	2.5
4	11220.00	53.6 PK	74.0	-20.4	1.73 V	358	41.5	12.1
5	11220.00	41.4 AV	54.0	-12.6	1.73 V	358	29.3	12.1
6	#16830.00	58.2 PK	68.2	-10.0	2.67 V	280	42.5	15.7

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.
6. " # " : The radiated frequency is out of the restricted band.

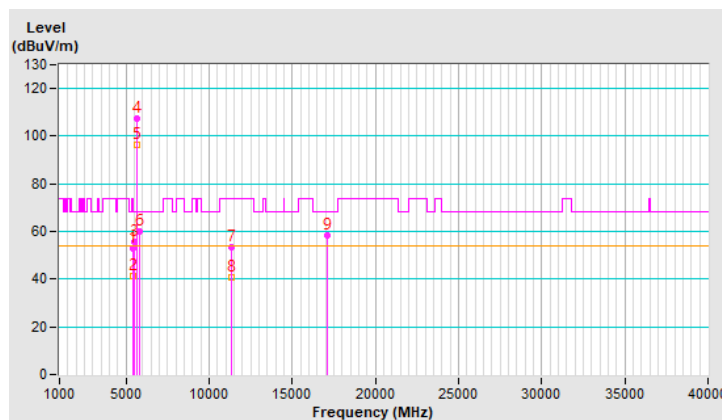


RF Mode	TX 802.11ax (HE80)	Channel	CH 138 : 5690 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	52.8 PK	74.0	-21.2	2.71 H	22	50.6	2.2
2	5460.00	41.2 AV	54.0	-12.8	2.71 H	22	39.0	2.2
3	#5467.30	55.4 PK	68.2	-12.8	2.71 H	22	53.2	2.2
4	*5690.00	107.4 PK			2.71 H	22	105.1	2.3
5	*5690.00	96.4 AV			2.71 H	22	94.1	2.3
6	#5850.00	60.2 PK	68.2	-8.0	2.71 H	22	57.3	2.9
7	11380.00	53.3 PK	74.0	-20.7	2.02 H	277	41.1	12.2
8	11380.00	40.8 AV	54.0	-13.2	2.02 H	277	28.6	12.2
9	#17070.00	58.3 PK	68.2	-9.9	3.22 H	135	41.7	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.
6. " # ": The radiated frequency is out of the restricted band.

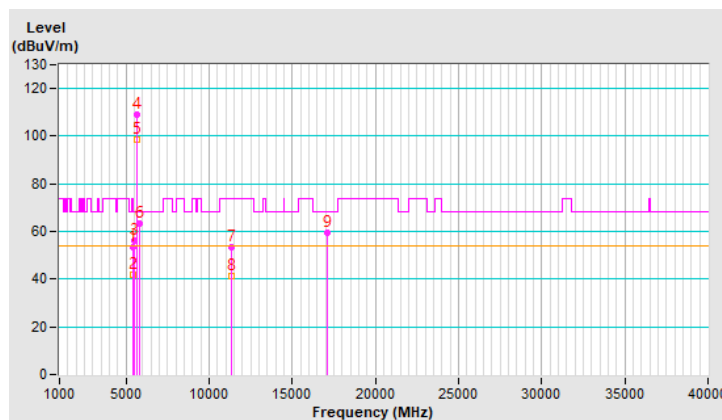


RF Mode	TX 802.11ax (HE80)	Channel	CH 138 : 5690 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	53.6 PK	74.0	-20.4	2.86 V	63	51.4	2.2
2	5460.00	41.8 AV	54.0	-12.2	2.86 V	63	39.6	2.2
3	#5470.00	56.0 PK	68.2	-12.2	2.86 V	63	53.8	2.2
4	*5690.00	109.1 PK			2.86 V	63	106.8	2.3
5	*5690.00	98.6 AV			2.86 V	63	96.3	2.3
6	#5850.00	63.5 PK	68.2	-4.7	2.86 V	63	60.6	2.9
7	11380.00	53.6 PK	74.0	-20.4	1.57 V	347	41.4	12.2
8	11380.00	41.5 AV	54.0	-12.5	1.57 V	347	29.3	12.2
9	#17070.00	59.5 PK	68.2	-8.7	2.71 V	285	42.9	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.
6. " # ": The radiated frequency is out of the restricted band.

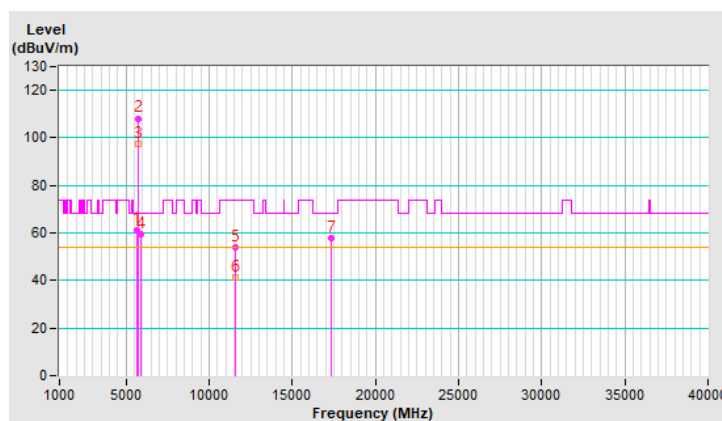


RF Mode	TX 802.11ax (HE80)	Channel	CH 155 : 5775 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5650.00	61.4 PK	68.2	-6.8	2.74 H	35	59.1	2.3
2	*5775.00	108.2 PK			2.74 H	35	105.6	2.6
3	*5775.00	97.4 AV			2.74 H	35	94.8	2.6
4	#5929.00	59.3 PK	68.2	-8.9	2.74 H	35	56.4	2.9
5	11550.00	54.1 PK	74.0	-19.9	2.12 H	304	41.8	12.3
6	11550.00	41.5 AV	54.0	-12.5	2.12 H	304	29.2	12.3
7	#17325.00	58.0 PK	68.2	-10.2	3.23 H	152	40.8	17.2

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.
6. " # ": The radiated frequency is out of the restricted band.

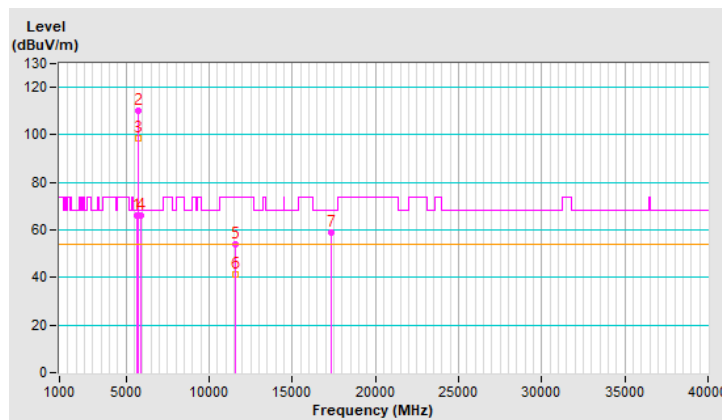


RF Mode	TX 802.11ax (HE80)	Channel	CH 155 : 5775 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5650.00	65.9 PK	68.2	-2.3	2.70 V	39	63.6	2.3
2	*5775.00	110.4 PK			2.70 V	39	107.8	2.6
3	*5775.00	98.8 AV			2.70 V	39	96.2	2.6
4	#5929.00	66.3 PK	68.2	-1.9	2.70 V	39	63.4	2.9
5	11550.00	53.8 PK	74.0	-20.2	1.55 V	354	41.5	12.3
6	11550.00	41.5 AV	54.0	-12.5	1.55 V	354	29.2	12.3
7	#17325.00	59.0 PK	68.2	-9.2	2.57 V	275	41.8	17.2

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.
6. " # ": The radiated frequency is out of the restricted band.

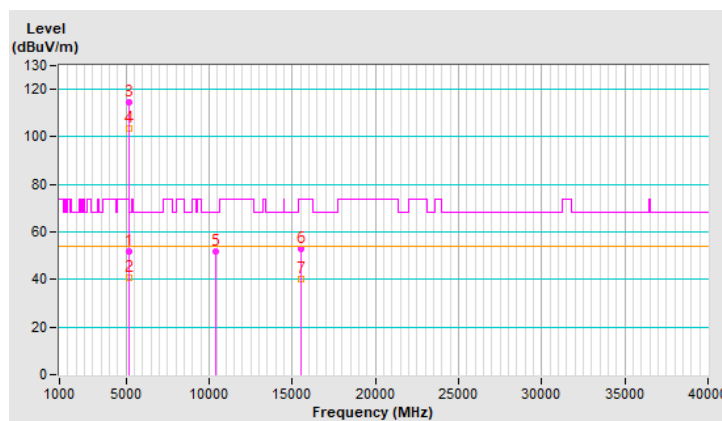


RF Mode	TX 20 MHz Preamble 802.11ax (RU26)	Channel	CH 36 : 5180 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	51.6 PK	74.0	-22.4	3.87 H	21	49.2	2.4
2	5150.00	40.5 AV	54.0	-13.5	3.87 H	21	38.1	2.4
3	*5180.00	114.5 PK			3.87 H	21	112.3	2.2
4	*5180.00	103.7 AV			3.87 H	21	101.5	2.2
5	#10360.00	51.6 PK	68.2	-16.6	1.59 H	167	39.9	11.7
6	15540.00	52.8 PK	74.0	-21.2	2.05 H	87	41.0	11.8
7	15540.00	40.0 AV	54.0	-14.0	2.05 H	87	28.2	11.8

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.
6. " # " : The radiated frequency is out of the restricted band.

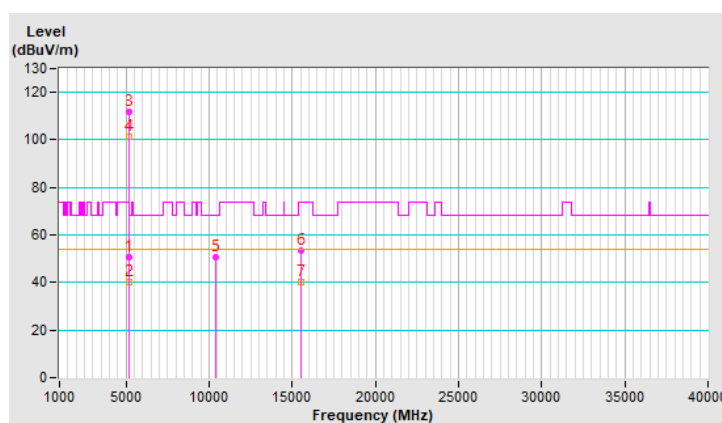


RF Mode	TX 20 MHz Preamble 802.11ax (RU26)	Channel	CH 36 : 5180 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	50.5 PK	74.0	-23.5	1.48 V	155	48.1	2.4
2	5150.00	40.0 AV	54.0	-14.0	1.48 V	155	37.6	2.4
3	*5180.00	111.6 PK			1.48 V	155	109.4	2.2
4	*5180.00	101.3 AV			1.48 V	155	99.1	2.2
5	#10360.00	50.8 PK	68.2	-17.4	2.97 V	257	39.1	11.7
6	15540.00	53.4 PK	74.0	-20.6	1.67 V	197	41.6	11.8
7	15540.00	40.4 AV	54.0	-13.6	1.67 V	197	28.6	11.8

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.
6. " # ": The radiated frequency is out of the restricted band.

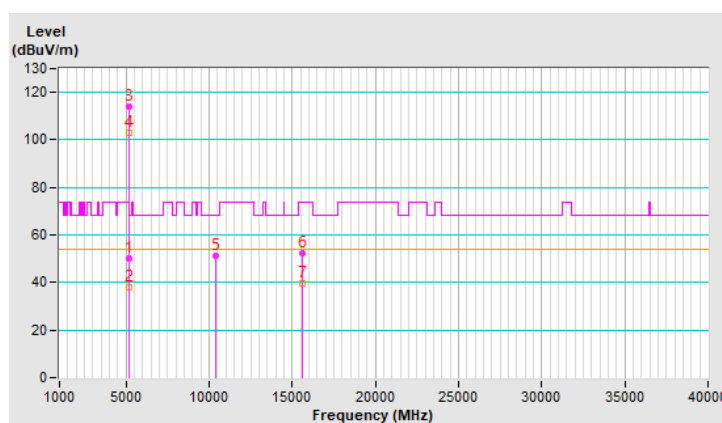


RF Mode	TX 20 MHz Preamble 802.11ax (RU26)	Channel	CH 40 : 5200 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	50.1 PK	74.0	-23.9	3.89 H	17	47.7	2.4
2	5150.00	38.0 AV	54.0	-16.0	3.89 H	17	35.6	2.4
3	*5200.00	114.1 PK			3.89 H	17	112.0	2.1
4	*5200.00	103.1 AV			3.89 H	17	101.0	2.1
5	#10400.00	51.4 PK	68.2	-16.8	1.62 H	165	39.5	11.9
6	15600.00	52.4 PK	74.0	-21.6	2.10 H	102	40.9	11.5
7	15600.00	39.7 AV	54.0	-14.3	2.10 H	102	28.2	11.5

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.
6. " # ": The radiated frequency is out of the restricted band.

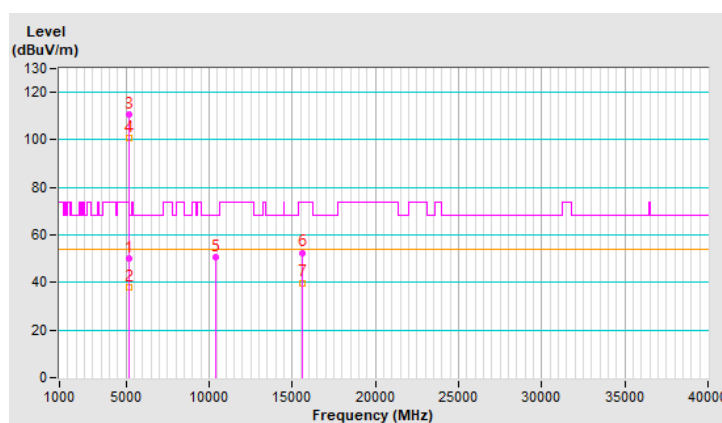


RF Mode	TX 20 MHz Preamble 802.11ax (RU26)	Channel	CH 40 : 5200 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	50.1 PK	74.0	-23.9	1.42 V	149	47.7	2.4
2	5150.00	38.2 AV	54.0	-15.8	1.42 V	149	35.8	2.4
3	*5200.00	110.8 PK			1.42 V	149	108.7	2.1
4	*5200.00	100.8 AV			1.42 V	149	98.7	2.1
5	#10400.00	50.8 PK	68.2	-17.4	2.94 V	253	38.9	11.9
6	15600.00	52.6 PK	74.0	-21.4	1.72 V	188	41.1	11.5
7	15600.00	39.9 AV	54.0	-14.1	1.72 V	188	28.4	11.5

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.
6. " # ": The radiated frequency is out of the restricted band.

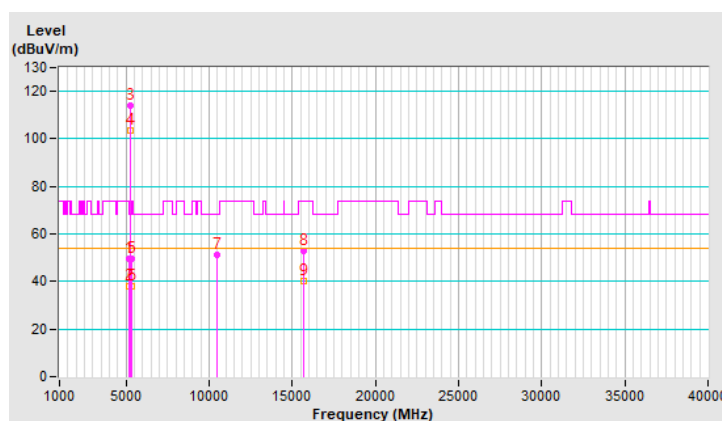


RF Mode	TX 20 MHz Preamble 802.11ax (RU26)	Channel	CH 48 : 5240 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	49.7 PK	74.0	-24.3	3.83 H	26	47.3	2.4
2	5150.00	38.0 AV	54.0	-16.0	3.83 H	26	35.6	2.4
3	*5240.00	114.2 PK			3.83 H	26	112.3	1.9
4	*5240.00	103.3 AV			3.83 H	26	101.4	1.9
5	5350.00	49.7 PK	74.0	-24.3	3.83 H	26	47.7	2.0
6	5350.00	38.0 AV	54.0	-16.0	3.83 H	26	36.0	2.0
7	#10480.00	51.1 PK	68.2	-17.1	1.56 H	168	39.2	11.9
8	15720.00	53.1 PK	74.0	-20.9	2.00 H	94	41.4	11.7
9	15720.00	40.4 AV	54.0	-13.6	2.00 H	94	28.7	11.7

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.
6. " # " : The radiated frequency is out of the restricted band.

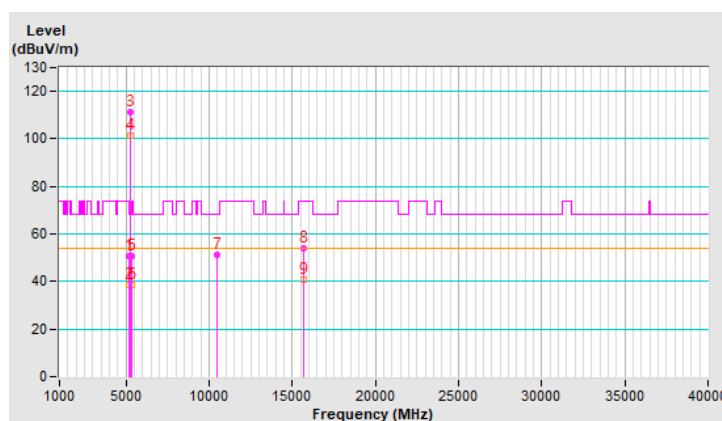


RF Mode	TX 20 MHz Preamble 802.11ax (RU26)	Channel	CH 48 : 5240 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	50.6 PK	74.0	-23.4	1.52 V	151	48.2	2.4
2	5150.00	38.6 AV	54.0	-15.4	1.52 V	151	36.2	2.4
3	*5240.00	111.1 PK			1.52 V	151	109.2	1.9
4	*5240.00	101.2 AV			1.52 V	151	99.3	1.9
5	5350.00	50.6 PK	74.0	-23.4	1.52 V	151	48.6	2.0
6	5350.00	38.6 AV	54.0	-15.4	1.52 V	151	36.6	2.0
7	#10480.00	51.2 PK	68.2	-17.0	3.02 V	254	39.3	11.9
8	15720.00	53.9 PK	74.0	-20.1	1.73 V	186	42.2	11.7
9	15720.00	40.6 AV	54.0	-13.4	1.73 V	186	28.9	11.7

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.
6. " # " : The radiated frequency is out of the restricted band.

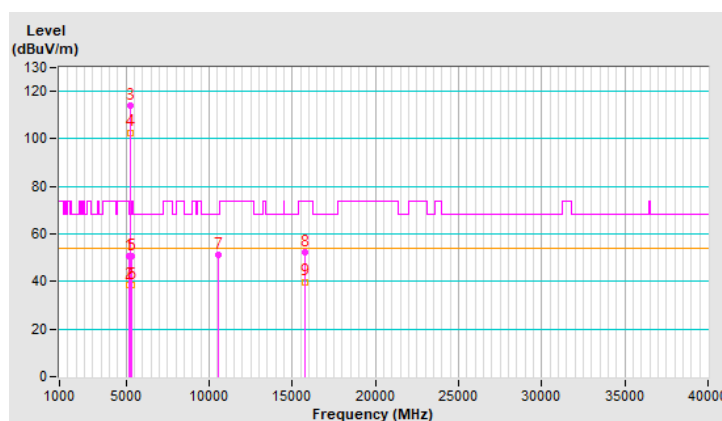


RF Mode	TX 20 MHz Preamble 802.11ax (RU26)	Channel	CH 52 : 5260 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	50.7 PK	74.0	-23.3	3.93 H	9	48.3	2.4
2	5150.00	38.7 AV	54.0	-15.3	3.93 H	9	36.3	2.4
3	*5260.00	114.0 PK			3.93 H	9	112.2	1.8
4	*5260.00	102.7 AV			3.93 H	9	100.9	1.8
5	5350.00	50.7 PK	74.0	-23.3	3.93 H	9	48.7	2.0
6	5350.00	38.7 AV	54.0	-15.3	3.93 H	9	36.7	2.0
7	#10520.00	51.0 PK	68.2	-17.2	1.62 H	154	39.0	12.0
8	15780.00	52.4 PK	74.0	-21.6	2.08 H	83	40.9	11.5
9	15780.00	39.9 AV	54.0	-14.1	2.08 H	83	28.4	11.5

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.
6. " # " : The radiated frequency is out of the restricted band.

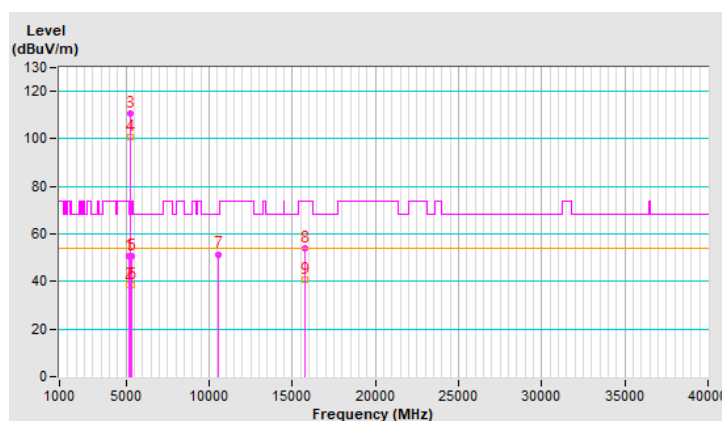


RF Mode	TX 20 MHz Preamble 802.11ax (RU26)	Channel	CH 52 : 5260 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	50.6 PK	74.0	-23.4	1.44 V	171	48.2	2.4
2	5150.00	38.7 AV	54.0	-15.3	1.44 V	171	36.3	2.4
3	*5260.00	110.6 PK			1.44 V	171	108.8	1.8
4	*5260.00	100.9 AV			1.44 V	171	99.1	1.8
5	5350.00	50.6 PK	74.0	-23.4	1.44 V	171	48.6	2.0
6	5350.00	38.7 AV	54.0	-15.3	1.44 V	171	36.7	2.0
7	#10520.00	51.5 PK	68.2	-16.7	3.00 V	259	39.5	12.0
8	15780.00	53.9 PK	74.0	-20.1	1.69 V	183	42.4	11.5
9	15780.00	40.9 AV	54.0	-13.1	1.69 V	183	29.4	11.5

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.
6. " # " : The radiated frequency is out of the restricted band.

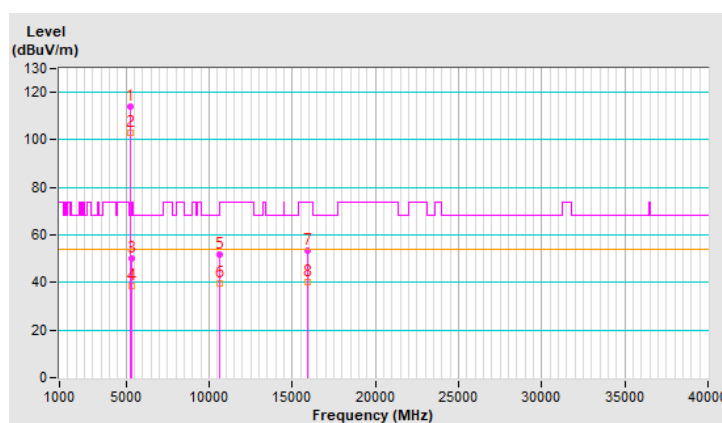


RF Mode	TX 20 MHz Preamble 802.11ax (RU26)	Channel	CH 60 : 5300 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5300.00	114.0 PK			3.89 H	21	112.3	1.7
2	*5300.00	103.2 AV			3.89 H	21	101.5	1.7
3	5350.00	50.2 PK	74.0	-23.8	3.89 H	21	48.2	2.0
4	5350.00	38.4 AV	54.0	-15.6	3.89 H	21	36.4	2.0
5	10600.00	52.0 PK	74.0	-22.0	1.57 H	182	40.3	11.7
6	10600.00	39.4 AV	54.0	-14.6	1.57 H	182	27.7	11.7
7	15900.00	53.5 PK	74.0	-20.5	2.06 H	100	42.4	11.1
8	15900.00	40.4 AV	54.0	-13.6	2.06 H	100	29.3	11.1

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.

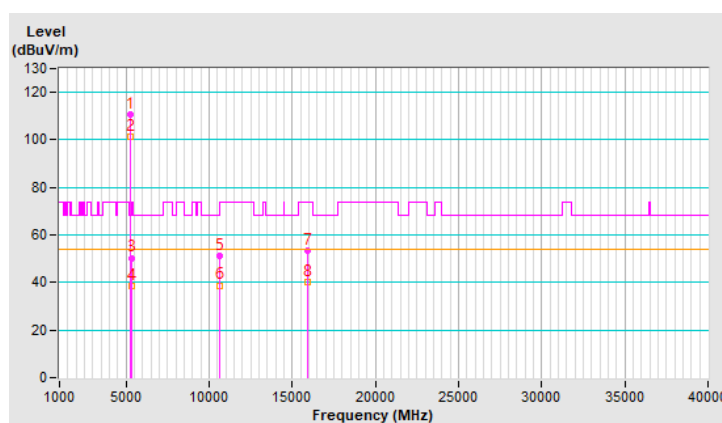


RF Mode	TX 20 MHz Preamble 802.11ax (RU26)	Channel	CH 60 : 5300 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5300.00	110.9 PK			1.45 V	162	109.2	1.7
2	*5300.00	101.1 AV			1.45 V	162	99.4	1.7
3	5350.00	50.4 PK	74.0	-23.6	1.45 V	162	48.4	2.0
4	5350.00	38.4 AV	54.0	-15.6	1.45 V	162	36.4	2.0
5	10600.00	51.2 PK	74.0	-22.8	2.99 V	271	39.5	11.7
6	10600.00	38.8 AV	54.0	-15.2	2.99 V	271	27.1	11.7
7	15900.00	53.3 PK	74.0	-20.7	1.67 V	201	42.2	11.1
8	15900.00	40.4 AV	54.0	-13.6	1.67 V	201	29.3	11.1

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.

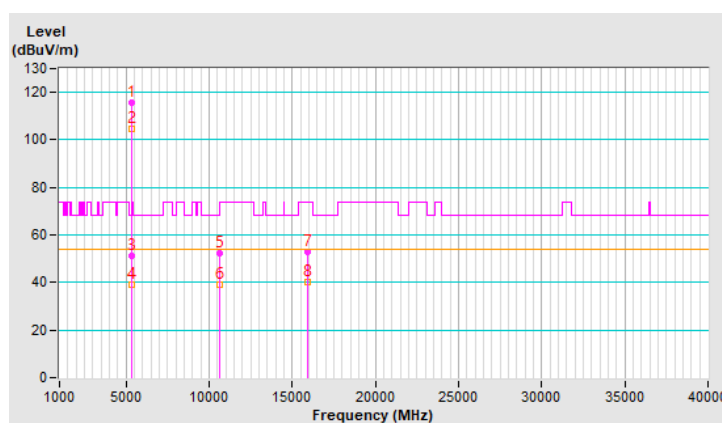


RF Mode	TX 20 MHz Preamble 802.11ax (RU26)	Channel	CH 64 : 5320 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	115.9 PK			4.00 H	347	114.2	1.7
2	*5320.00	104.8 AV			4.00 H	347	103.1	1.7
3	5350.00	51.4 PK	74.0	-22.6	4.00 H	347	49.4	2.0
4	5350.00	39.1 AV	54.0	-14.9	4.00 H	347	37.1	2.0
5	10640.00	52.3 PK	74.0	-21.7	1.60 H	158	40.7	11.6
6	10640.00	39.3 AV	54.0	-14.7	1.60 H	158	27.7	11.6
7	15960.00	53.0 PK	74.0	-21.0	2.10 H	100	41.6	11.4
8	15960.00	40.1 AV	54.0	-13.9	2.10 H	100	28.7	11.4

Remarks:

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

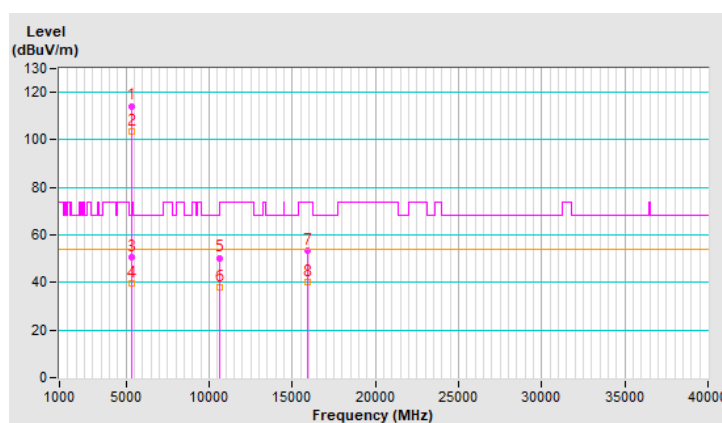


RF Mode	TX 20 MHz Preamble 802.11ax (RU26)	Channel	CH 64 : 5320 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	114.3 PK			1.29 V	158	112.6	1.7
2	*5320.00	103.3 AV			1.29 V	158	101.6	1.7
3	5350.00	50.7 PK	74.0	-23.3	1.29 V	158	48.7	2.0
4	5350.00	39.6 AV	54.0	-14.4	1.29 V	158	37.6	2.0
5	10640.00	50.4 PK	74.0	-23.6	2.93 V	254	38.8	11.6
6	10640.00	38.0 AV	54.0	-16.0	2.93 V	254	26.4	11.6
7	15960.00	53.2 PK	74.0	-20.8	1.64 V	195	41.8	11.4
8	15960.00	40.4 AV	54.0	-13.6	1.64 V	195	29.0	11.4

Remarks:

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

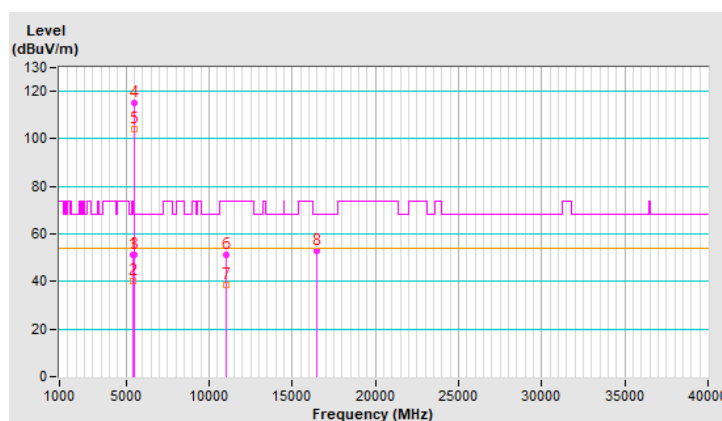


RF Mode	TX 20 MHz Preamble 802.11ax (RU26)	Channel	CH 100 : 5500 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	51.0 PK	74.0	-23.0	3.99 H	353	48.8	2.2
2	5460.00	40.1 AV	54.0	-13.9	3.99 H	353	37.9	2.2
3	#5470.00	51.4 PK	68.2	-16.8	3.99 H	353	49.2	2.2
4	*5500.00	115.1 PK			3.99 H	353	113.0	2.1
5	*5500.00	104.2 AV			3.99 H	353	102.1	2.1
6	11000.00	51.3 PK	74.0	-22.7	1.60 H	181	39.2	12.1
7	11000.00	38.7 AV	54.0	-15.3	1.60 H	181	26.6	12.1
8	#16500.00	52.9 PK	68.2	-15.3	2.08 H	99	39.5	13.4

Remarks:

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

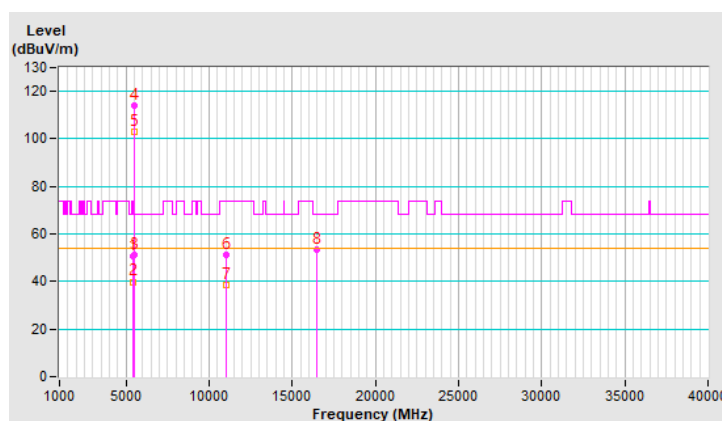


RF Mode	TX 20 MHz Preamble 802.11ax (RU26)	Channel	CH 100 : 5500 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	50.8 PK	74.0	-23.2	1.07 V	160	48.6	2.2
2	5460.00	39.9 AV	54.0	-14.1	1.07 V	160	37.7	2.2
3	#5470.00	51.2 PK	68.2	-17.0	1.07 V	160	49.0	2.2
4	*5500.00	113.9 PK			1.07 V	160	111.8	2.1
5	*5500.00	103.0 AV			1.07 V	160	100.9	2.1
6	11000.00	51.0 PK	74.0	-23.0	2.97 V	267	38.9	12.1
7	11000.00	38.6 AV	54.0	-15.4	2.97 V	267	26.5	12.1
8	#16500.00	53.5 PK	68.2	-14.7	1.63 V	176	40.1	13.4

Remarks:

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

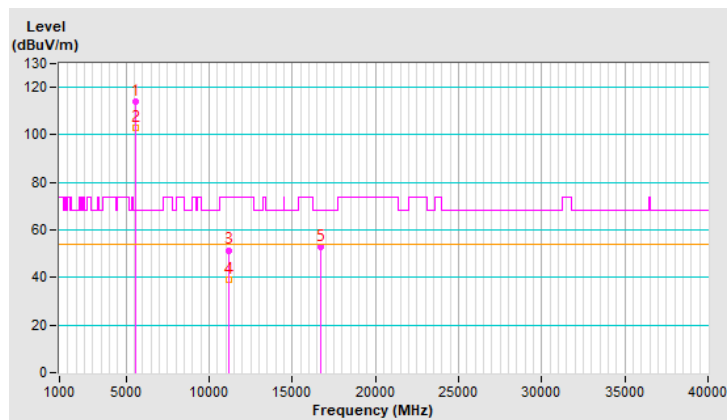


RF Mode	TX 20 MHz Preamble 802.11ax (RU26)	Channel	CH 116 : 5580 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5580.00	113.9 PK			3.91 H	35	111.7	2.2
2	*5580.00	103.2 AV			3.91 H	35	101.0	2.2
3	11160.00	51.5 PK	74.0	-22.5	1.65 H	174	39.6	11.9
4	11160.00	39.1 AV	54.0	-14.9	1.65 H	174	27.2	11.9
5	#16740.00	53.1 PK	68.2	-15.1	2.03 H	85	37.9	15.2

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.
6. " # ": The radiated frequency is out of the restricted band.

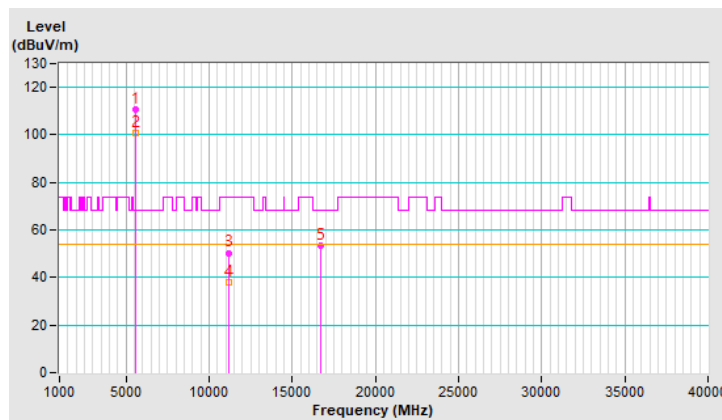


RF Mode	TX 20 MHz Preamble 802.11ax (RU26)	Channel	CH 116 : 5580 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5580.00	110.7 PK			1.46 V	148	108.5	2.2
2	*5580.00	100.8 AV			1.46 V	148	98.6	2.2
3	11160.00	50.4 PK	74.0	-23.6	3.02 V	267	38.5	11.9
4	11160.00	38.2 AV	54.0	-15.8	3.02 V	267	26.3	11.9
5	#16740.00	53.3 PK	68.2	-14.9	1.63 V	190	38.1	15.2

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.
6. " # " : The radiated frequency is out of the restricted band.

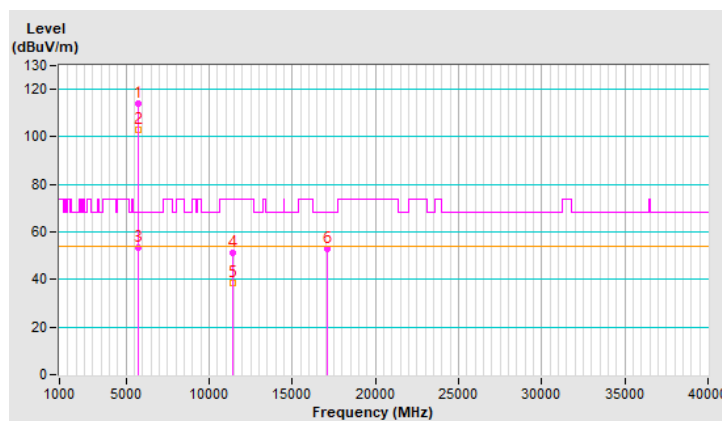


RF Mode	TX 20 MHz Preamble 802.11ax (RU26)	Channel	CH 140 : 5700 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	113.8 PK			3.85 H	15	111.5	2.3
2	*5700.00	102.8 AV			3.85 H	15	100.5	2.3
3	#5725.00	53.2 PK	68.2	-15.0	3.85 H	15	50.7	2.5
4	11400.00	51.4 PK	74.0	-22.6	1.59 H	158	39.2	12.2
5	11400.00	38.5 AV	54.0	-15.5	1.59 H	158	26.3	12.2
6	#17100.00	52.9 PK	68.2	-15.3	2.04 H	78	36.3	16.6

Remarks:

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

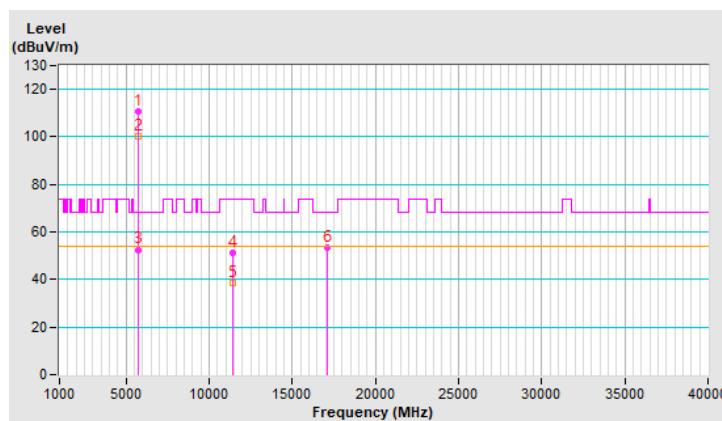


RF Mode	TX 20 MHz Preamble 802.11ax (RU26)	Channel	CH 140 : 5700 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	110.7 PK			1.43 V	151	108.4	2.3
2	*5700.00	100.4 AV			1.43 V	151	98.1	2.3
3	#5725.00	52.6 PK	68.2	-15.6	1.43 V	151	50.1	2.5
4	11400.00	51.3 PK	74.0	-22.7	3.00 V	260	39.1	12.2
5	11400.00	38.7 AV	54.0	-15.3	3.00 V	260	26.5	12.2
6	#17100.00	53.4 PK	68.2	-14.8	1.69 V	204	36.8	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.
6. " # ": The radiated frequency is out of the restricted band.

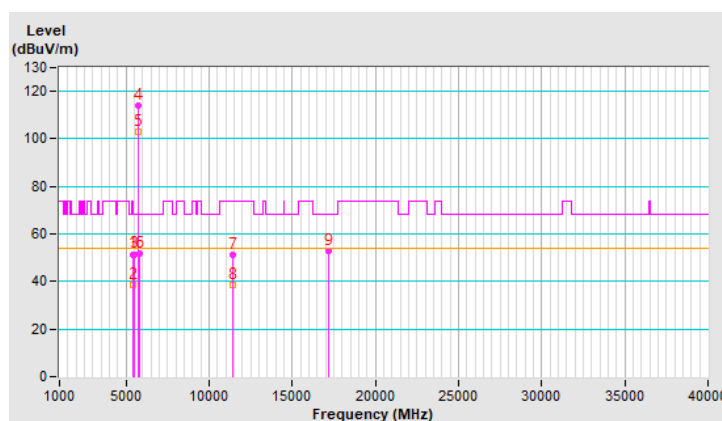


RF Mode	TX 20 MHz Preamble 802.11ax (RU26)	Channel	CH 144 : 5720 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	51.5 PK	74.0	-22.5	3.93 H	7	49.3	2.2
2	5460.00	38.4 AV	54.0	-15.6	3.93 H	7	36.2	2.2
3	#5470.00	51.5 PK	68.2	-16.7	3.93 H	7	49.3	2.2
4	*5720.00	114.0 PK			3.93 H	7	111.6	2.4
5	*5720.00	102.9 AV			3.93 H	7	100.5	2.4
6	#5850.00	51.6 PK	68.2	-16.6	3.93 H	7	48.7	2.9
7	11440.00	51.3 PK	74.0	-22.7	1.61 H	150	39.1	12.2
8	11440.00	38.5 AV	54.0	-15.5	1.61 H	150	26.3	12.2
9	#17160.00	52.8 PK	68.2	-15.4	2.07 H	74	36.3	16.5

Remarks:

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

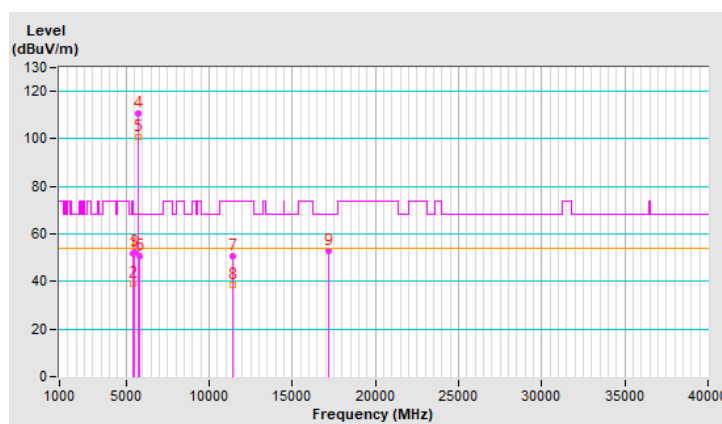


RF Mode	TX 20 MHz Preamble 802.11ax (RU26)	Channel	CH 144 : 5720 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	51.8 PK	74.0	-22.2	1.52 V	151	49.6	2.2
2	5460.00	38.9 AV	54.0	-15.1	1.52 V	151	36.7	2.2
3	#5470.00	52.1 PK	68.2	-16.1	1.52 V	151	49.9	2.2
4	*5720.00	110.9 PK			1.52 V	151	108.5	2.4
5	*5720.00	100.8 AV			1.52 V	151	98.4	2.4
6	#5850.00	50.8 PK	68.2	-17.4	1.52 V	151	47.9	2.9
7	11440.00	50.5 PK	74.0	-23.5	2.98 V	271	38.3	12.2
8	11440.00	38.3 AV	54.0	-15.7	2.98 V	271	26.1	12.2
9	#17160.00	53.1 PK	68.2	-15.1	1.70 V	182	36.6	16.5

Remarks:

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

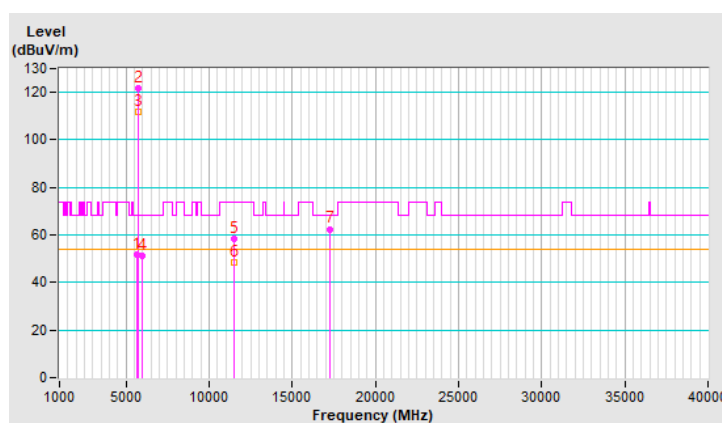


RF Mode	TX 20 MHz Preamble 802.11ax (RU26)	Channel	CH 149 : 5745 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5632.10	51.8 PK	68.2	-16.4	3.76 H	8	49.5	2.3
2	*5745.00	121.8 PK			3.76 H	8	119.3	2.5
3	*5745.00	112.0 AV			3.76 H	8	109.5	2.5
4	#5999.92	51.4 PK	68.2	-16.8	3.76 H	8	48.5	2.9
5	11490.00	58.4 PK	74.0	-15.6	1.63 H	166	46.0	12.4
6	11490.00	48.6 AV	54.0	-5.4	1.63 H	166	36.2	12.4
7	#17235.00	62.5 PK	68.2	-5.7	2.07 H	79	45.8	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.
6. " # ": The radiated frequency is out of the restricted band.

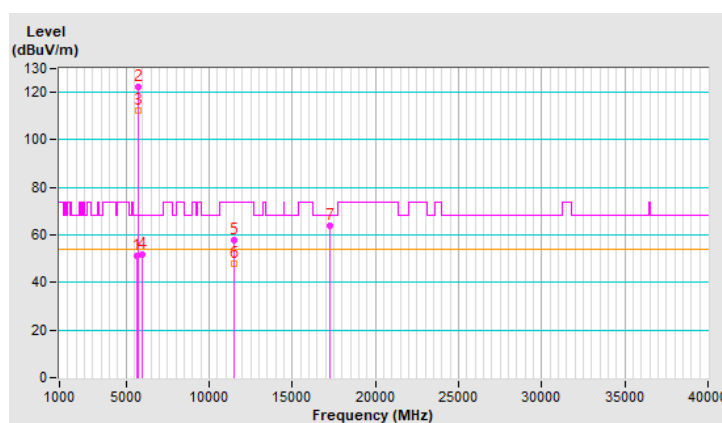


RF Mode	TX 20 MHz Preamble 802.11ax (RU26)	Channel	CH 149 : 5745 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5619.36	51.4 PK	68.2	-16.8	2.08 V	149	49.2	2.2
2	*5745.00	122.5 PK			2.08 V	149	120.0	2.5
3	*5745.00	112.4 AV			2.08 V	149	109.9	2.5
4	#5954.06	51.7 PK	68.2	-16.5	2.08 V	149	48.8	2.9
5	11490.00	57.6 PK	74.0	-16.4	2.93 V	257	45.2	12.4
6	11490.00	48.1 AV	54.0	-5.9	2.93 V	257	35.7	12.4
7	#17235.00	63.7 PK	68.2	-4.5	1.65 V	179	47.0	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.
6. " # ": The radiated frequency is out of the restricted band.

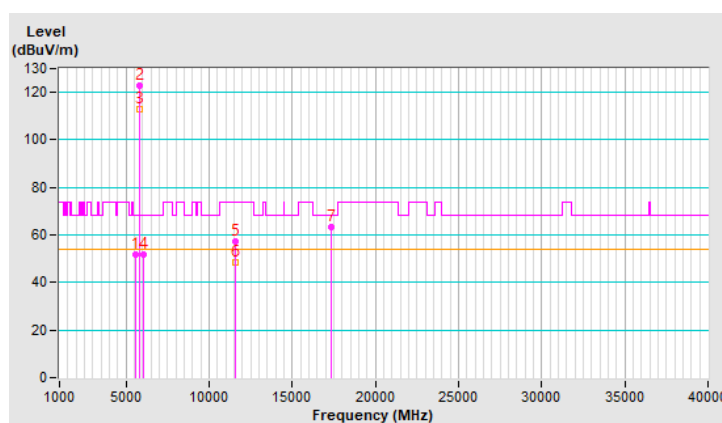


RF Mode	TX 20 MHz Preamble 802.11ax (RU26)	Channel	CH 157 : 5785 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5568.04	51.8 PK	68.2	-16.4	3.81 H	9	49.6	2.2
2	*5785.00	122.6 PK			3.81 H	9	119.9	2.7
3	*5785.00	112.8 AV			3.81 H	9	110.1	2.7
4	#6018.56	52.0 PK	68.2	-16.2	3.81 H	9	49.0	3.0
5	11570.00	57.5 PK	74.0	-16.5	1.56 H	156	45.1	12.4
6	11570.00	48.3 AV	54.0	-5.7	1.56 H	156	35.9	12.4
7	#17355.00	63.5 PK	68.2	-4.7	2.07 H	82	45.9	17.6

Remarks:

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

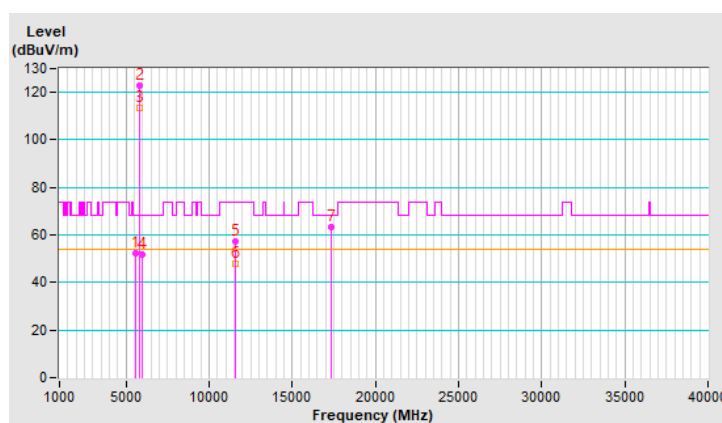


RF Mode	TX 20 MHz Preamble 802.11ax (RU26)	Channel	CH 157 : 5785 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5568.67	52.2 PK	68.2	-16.0	2.24 V	152	50.0	2.2
2	*5785.00	122.9 PK			2.24 V	152	120.2	2.7
3	*5785.00	113.7 AV			2.24 V	152	111.0	2.7
4	#5964.73	51.8 PK	68.2	-16.4	2.24 V	152	48.9	2.9
5	11570.00	57.3 PK	74.0	-16.7	3.03 V	256	44.9	12.4
6	11570.00	48.0 AV	54.0	-6.0	3.03 V	256	35.6	12.4
7	#17355.00	63.1 PK	68.2	-5.1	1.68 V	172	45.5	17.6

Remarks:

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

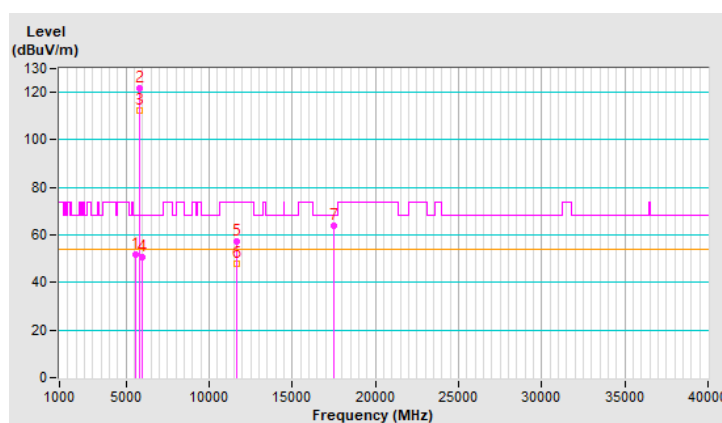


RF Mode	TX 20 MHz Preamble 802.11ax (RU26)	Channel	CH 165 : 5825 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5552.42	51.8 PK	68.2	-16.4	3.79 H	22	49.6	2.2
2	*5825.00	121.8 PK			3.79 H	22	119.0	2.8
3	*5825.00	112.4 AV			3.79 H	22	109.6	2.8
4	#5946.33	50.5 PK	68.2	-17.7	3.79 H	22	47.6	2.9
5	11650.00	57.2 PK	74.0	-16.8	1.67 H	157	45.3	11.9
6	11650.00	47.9 AV	54.0	-6.1	1.67 H	157	36.0	11.9
7	#17475.00	64.1 PK	68.2	-4.1	2.10 H	68	45.6	18.5

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.
6. " # " : The radiated frequency is out of the restricted band.

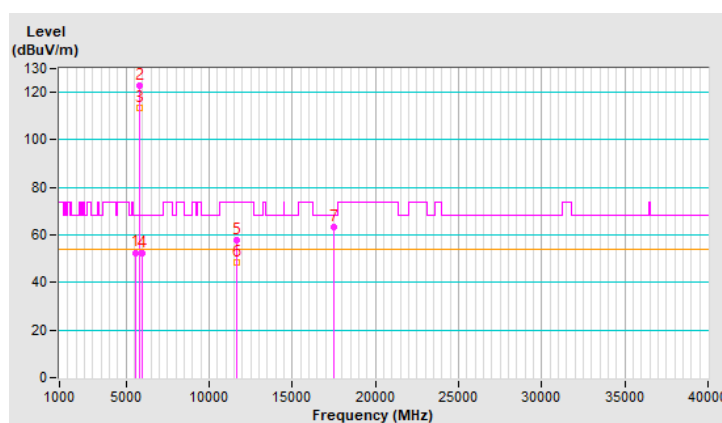


RF Mode	TX 20 MHz Preamble 802.11ax (RU26)	Channel	CH 165 : 5825 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5552.42	52.6 PK	68.2	-15.6	2.34 V	128	50.4	2.2
2	*5825.00	123.0 PK			2.34 V	128	120.2	2.8
3	*5825.00	113.6 AV			2.34 V	128	110.8	2.8
4	#5946.33	52.1 PK	68.2	-16.1	2.34 V	128	49.2	2.9
5	11650.00	57.9 PK	74.0	-16.1	3.01 V	259	46.0	11.9
6	11650.00	48.4 AV	54.0	-5.6	3.01 V	259	36.5	11.9
7	#17475.00	63.5 PK	68.2	-4.7	1.70 V	177	45.0	18.5

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.
6. " # ": The radiated frequency is out of the restricted band.

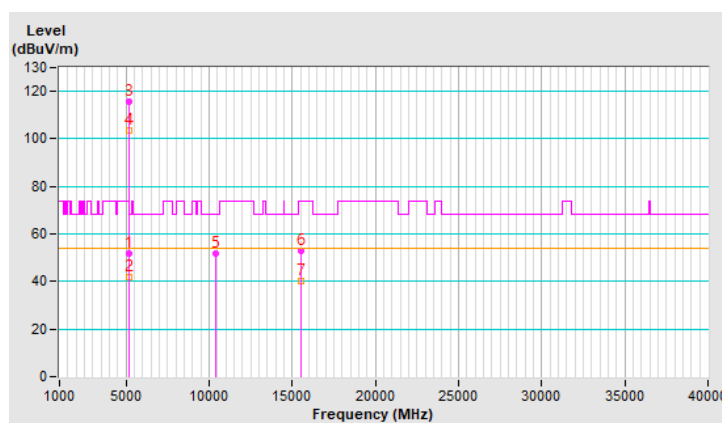


RF Mode	TX 20 MHz Preamble 802.11ax (RU52)	Channel	CH 36 : 5180 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	51.6 PK	74.0	-22.4	3.93 H	13	49.2	2.4
2	5150.00	41.7 AV	54.0	-12.3	3.93 H	13	39.3	2.4
3	*5180.00	115.5 PK			3.93 H	13	113.3	2.2
4	*5180.00	103.6 AV			3.93 H	13	101.4	2.2
5	#10360.00	51.8 PK	68.2	-16.4	1.63 H	181	40.1	11.7
6	15540.00	52.9 PK	74.0	-21.1	2.10 H	75	41.1	11.8
7	15540.00	40.0 AV	54.0	-14.0	2.10 H	75	28.2	11.8

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.
6. " # " : The radiated frequency is out of the restricted band.

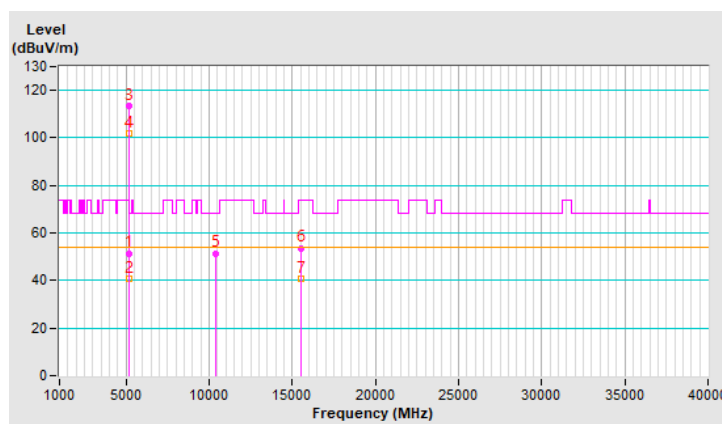


RF Mode	TX 20 MHz Preamble 802.11ax (RU52)	Channel	CH 36 : 5180 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	51.5 PK	74.0	-22.5	1.47 V	158	49.1	2.4
2	5150.00	40.6 AV	54.0	-13.4	1.47 V	158	38.2	2.4
3	*5180.00	113.6 PK			1.47 V	158	111.4	2.2
4	*5180.00	101.7 AV			1.47 V	158	99.5	2.2
5	#10360.00	51.5 PK	68.2	-16.7	2.92 V	273	39.8	11.7
6	15540.00	53.7 PK	74.0	-20.3	1.69 V	199	41.9	11.8
7	15540.00	40.5 AV	54.0	-13.5	1.69 V	199	28.7	11.8

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.
6. " # ": The radiated frequency is out of the restricted band.

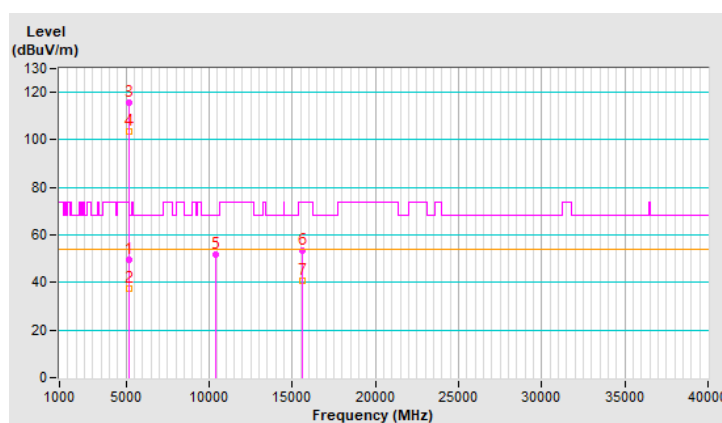


RF Mode	TX 20 MHz Preamble 802.11ax (RU52)	Channel	CH 40 : 5200 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	49.7 PK	74.0	-24.3	3.89 H	10	47.3	2.4
2	5150.00	37.6 AV	54.0	-16.4	3.89 H	10	35.2	2.4
3	*5200.00	115.5 PK			3.89 H	10	113.4	2.1
4	*5200.00	103.7 AV			3.89 H	10	101.6	2.1
5	#10400.00	52.0 PK	68.2	-16.2	1.54 H	173	40.1	11.9
6	15600.00	53.2 PK	74.0	-20.8	2.07 H	73	41.7	11.5
7	15600.00	40.5 AV	54.0	-13.5	2.07 H	73	29.0	11.5

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.
6. " # ": The radiated frequency is out of the restricted band.

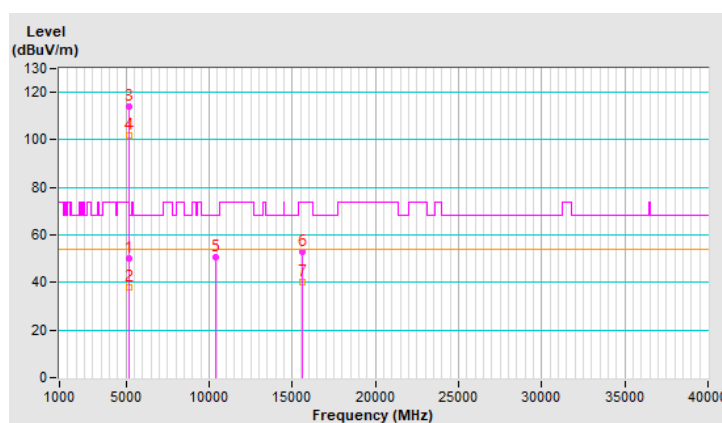


RF Mode	TX 20 MHz Preamble 802.11ax (RU52)	Channel	CH 40 : 5200 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	50.0 PK	74.0	-24.0	1.48 V	166	47.6	2.4
2	5150.00	38.0 AV	54.0	-16.0	1.48 V	166	35.6	2.4
3	*5200.00	114.0 PK			1.48 V	166	111.9	2.1
4	*5200.00	101.9 AV			1.48 V	166	99.8	2.1
5	#10400.00	50.9 PK	68.2	-17.3	3.03 V	246	39.0	11.9
6	15600.00	53.1 PK	74.0	-20.9	1.67 V	199	41.6	11.5
7	15600.00	40.1 AV	54.0	-13.9	1.67 V	199	28.6	11.5

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.
6. " # ": The radiated frequency is out of the restricted band.

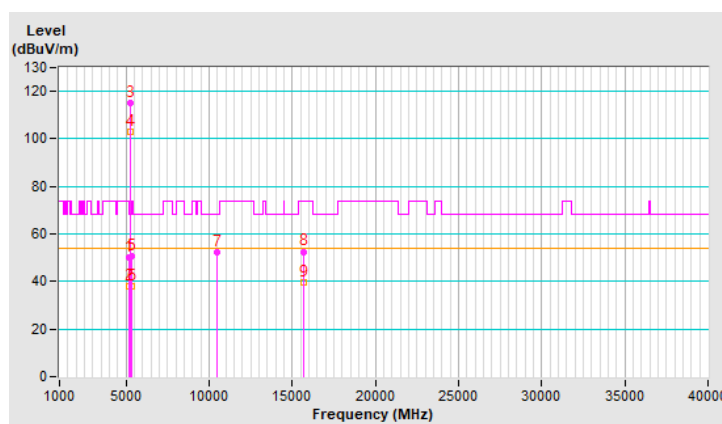


RF Mode	TX 20 MHz Preamble 802.11ax (RU52)	Channel	CH 48 : 5240 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	50.3 PK	74.0	-23.7	3.95 H	1	47.9	2.4
2	5150.00	38.1 AV	54.0	-15.9	3.95 H	1	35.7	2.4
3	*5240.00	115.0 PK			3.95 H	1	113.1	1.9
4	*5240.00	103.2 AV			3.95 H	1	101.3	1.9
5	5350.00	50.6 PK	74.0	-23.4	3.95 H	1	48.6	2.0
6	5350.00	38.2 AV	54.0	-15.8	3.95 H	1	36.2	2.0
7	#10480.00	52.1 PK	68.2	-16.1	1.63 H	152	40.2	11.9
8	15720.00	52.6 PK	74.0	-21.4	2.03 H	98	40.9	11.7
9	15720.00	39.7 AV	54.0	-14.3	2.03 H	98	28.0	11.7

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.
6. " # " : The radiated frequency is out of the restricted band.

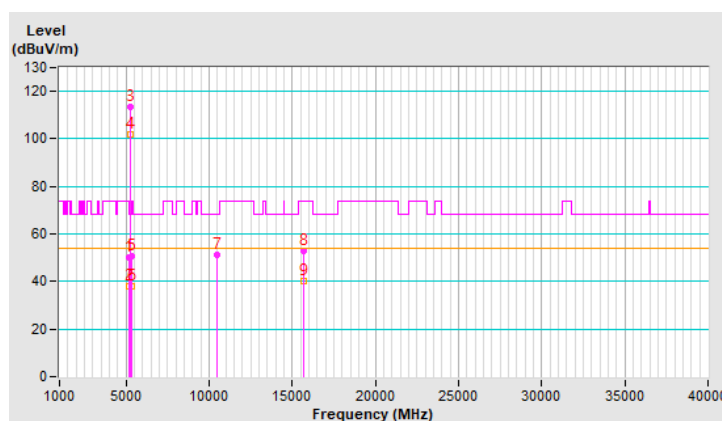


RF Mode	TX 20 MHz Preamble 802.11ax (RU52)	Channel	CH 48 : 5240 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	50.1 PK	74.0	-23.9	1.44 V	167	47.7	2.4
2	5150.00	37.9 AV	54.0	-16.1	1.44 V	167	35.5	2.4
3	*5240.00	113.4 PK			1.44 V	167	111.5	1.9
4	*5240.00	101.7 AV			1.44 V	167	99.8	1.9
5	5350.00	50.8 PK	74.0	-23.2	1.44 V	167	48.8	2.0
6	5350.00	38.2 AV	54.0	-15.8	1.44 V	167	36.2	2.0
7	#10480.00	51.2 PK	68.2	-17.0	2.92 V	249	39.3	11.9
8	15720.00	52.7 PK	74.0	-21.3	1.65 V	187	41.0	11.7
9	15720.00	40.0 AV	54.0	-14.0	1.65 V	187	28.3	11.7

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.
6. " # " : The radiated frequency is out of the restricted band.

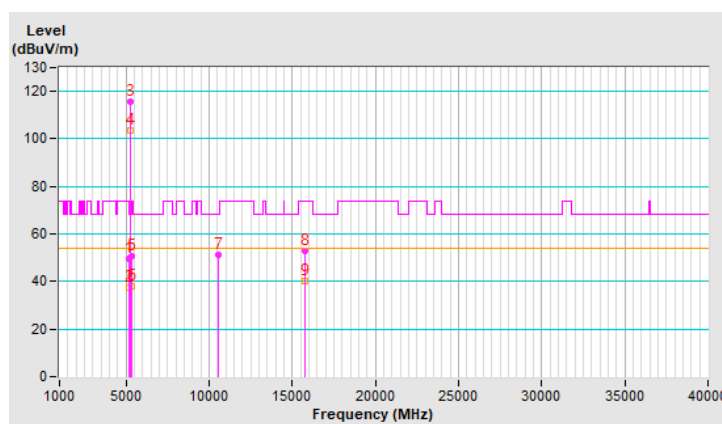


RF Mode	TX 20 MHz Preamble 802.11ax (RU52)	Channel	CH 52 : 5260 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	49.6 PK	74.0	-24.4	3.99 H	1	47.2	2.4
2	5150.00	37.5 AV	54.0	-16.5	3.99 H	1	35.1	2.4
3	*5260.00	115.5 PK			3.99 H	1	113.7	1.8
4	*5260.00	103.7 AV			3.99 H	1	101.9	1.8
5	5350.00	50.6 PK	74.0	-23.4	3.99 H	1	48.6	2.0
6	5350.00	38.1 AV	54.0	-15.9	3.99 H	1	36.1	2.0
7	#10520.00	51.1 PK	68.2	-17.1	1.56 H	176	39.1	12.0
8	15780.00	53.0 PK	74.0	-21.0	2.04 H	96	41.5	11.5
9	15780.00	40.3 AV	54.0	-13.7	2.04 H	96	28.8	11.5

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.
6. " # " : The radiated frequency is out of the restricted band.

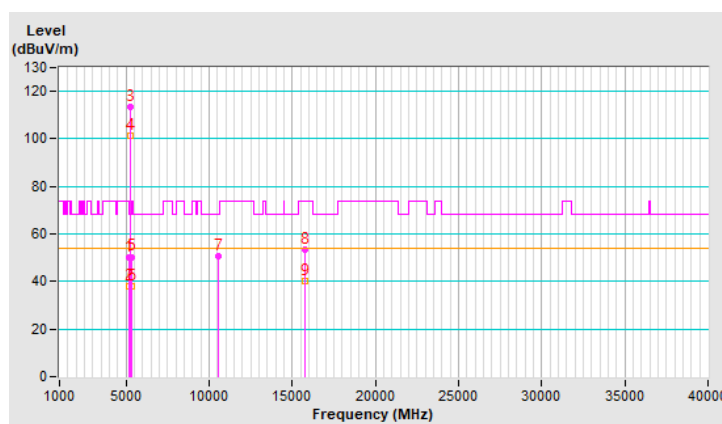


RF Mode	TX 20 MHz Preamble 802.11ax (RU52)	Channel	CH 52 : 5260 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	50.0 PK	74.0	-24.0	1.43 V	144	47.6	2.4
2	5150.00	37.9 AV	54.0	-16.1	1.43 V	144	35.5	2.4
3	*5260.00	113.2 PK			1.43 V	144	111.4	1.8
4	*5260.00	101.3 AV			1.43 V	144	99.5	1.8
5	5350.00	50.4 PK	74.0	-23.6	1.43 V	144	48.4	2.0
6	5350.00	38.2 AV	54.0	-15.8	1.43 V	144	36.2	2.0
7	#10520.00	50.9 PK	68.2	-17.3	2.94 V	273	38.9	12.0
8	15780.00	53.4 PK	74.0	-20.6	1.64 V	198	41.9	11.5
9	15780.00	40.1 AV	54.0	-13.9	1.64 V	198	28.6	11.5

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.
6. " # " : The radiated frequency is out of the restricted band.

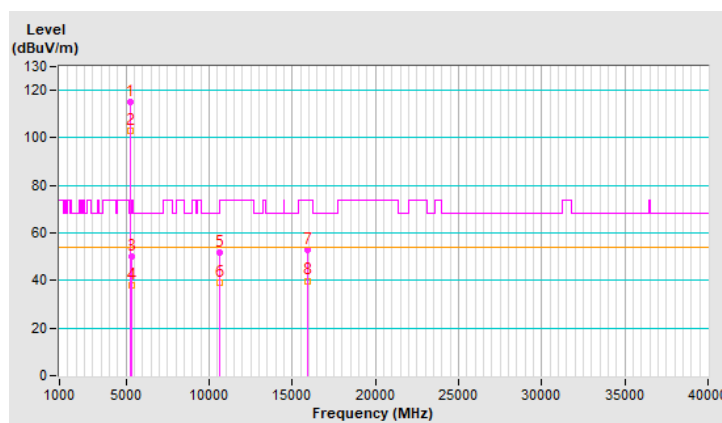


RF Mode	TX 20 MHz Preamble 802.11ax (RU52)	Channel	CH 60 : 5300 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5300.00	115.0 PK			3.98 H	13	113.3	1.7
2	*5300.00	103.2 AV			3.98 H	13	101.5	1.7
3	5350.00	49.9 PK	74.0	-24.1	3.98 H	13	47.9	2.0
4	5350.00	37.8 AV	54.0	-16.2	3.98 H	13	35.8	2.0
5	10600.00	51.8 PK	74.0	-22.2	1.55 H	175	40.1	11.7
6	10600.00	39.3 AV	54.0	-14.7	1.55 H	175	27.6	11.7
7	15900.00	52.8 PK	74.0	-21.2	2.06 H	89	41.7	11.1
8	15900.00	39.9 AV	54.0	-14.1	2.06 H	89	28.8	11.1

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.

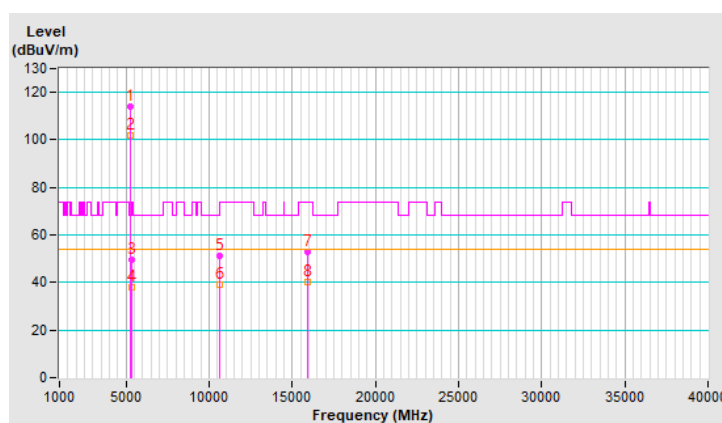


RF Mode	TX 20 MHz Preamble 802.11ax (RU52)	Channel	CH 60 : 5300 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5300.00	113.8 PK			1.42 V	159	112.1	1.7
2	*5300.00	101.8 AV			1.42 V	159	100.1	1.7
3	5350.00	49.7 PK	74.0	-24.3	1.42 V	159	47.7	2.0
4	5350.00	37.8 AV	54.0	-16.2	1.42 V	159	35.8	2.0
5	10600.00	51.1 PK	74.0	-22.9	2.98 V	245	39.4	11.7
6	10600.00	38.9 AV	54.0	-15.1	2.98 V	245	27.2	11.7
7	15900.00	52.9 PK	74.0	-21.1	1.67 V	203	41.8	11.1
8	15900.00	40.0 AV	54.0	-14.0	1.67 V	203	28.9	11.1

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.

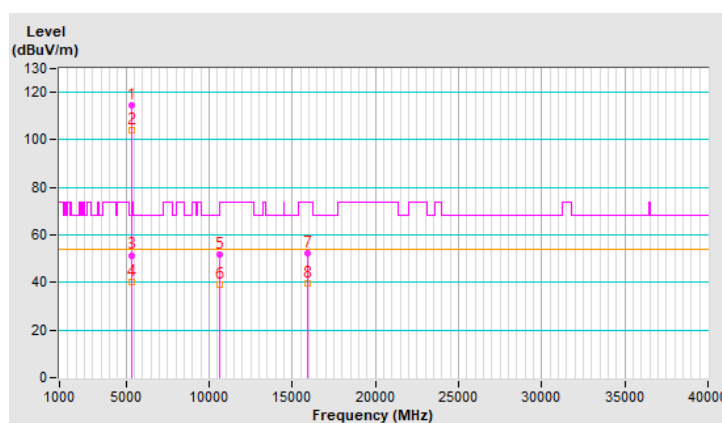


RF Mode	TX 20 MHz Preamble 802.11ax (RU52)	Channel	CH 64 : 5320 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	114.6 PK			3.97 H	338	112.9	1.7
2	*5320.00	103.9 AV			3.97 H	338	102.2	1.7
3	5350.00	51.5 PK	74.0	-22.5	3.97 H	338	49.5	2.0
4	5350.00	40.0 AV	54.0	-14.0	3.97 H	338	38.0	2.0
5	10640.00	51.7 PK	74.0	-22.3	1.63 H	156	40.1	11.6
6	10640.00	39.2 AV	54.0	-14.8	1.63 H	156	27.6	11.6
7	15960.00	52.4 PK	74.0	-21.6	2.08 H	72	41.0	11.4
8	15960.00	39.6 AV	54.0	-14.4	2.08 H	72	28.2	11.4

Remarks:

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

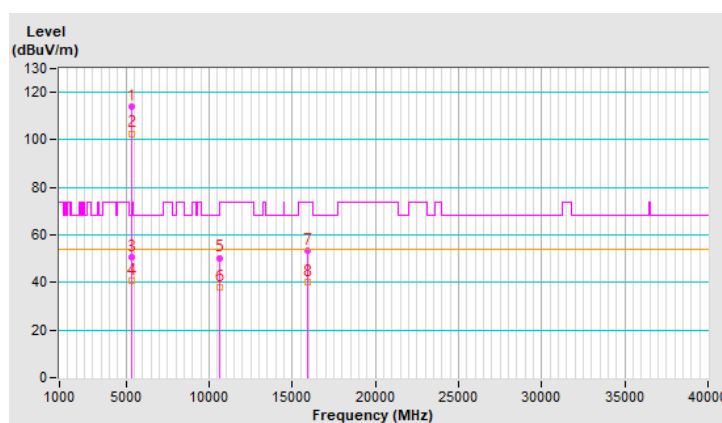


RF Mode	TX 20 MHz Preamble 802.11ax (RU52)	Channel	CH 64 : 5320 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	113.8 PK			1.30 V	162	112.1	1.7
2	*5320.00	102.7 AV			1.30 V	162	101.0	1.7
3	5350.00	50.9 PK	74.0	-23.1	1.30 V	162	48.9	2.0
4	5350.00	40.5 AV	54.0	-13.5	1.30 V	162	38.5	2.0
5	10640.00	50.4 PK	74.0	-23.6	2.98 V	263	38.8	11.6
6	10640.00	37.9 AV	54.0	-16.1	2.98 V	263	26.3	11.6
7	15960.00	53.4 PK	74.0	-20.6	1.62 V	211	42.0	11.4
8	15960.00	40.2 AV	54.0	-13.8	1.62 V	211	28.8	11.4

Remarks:

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

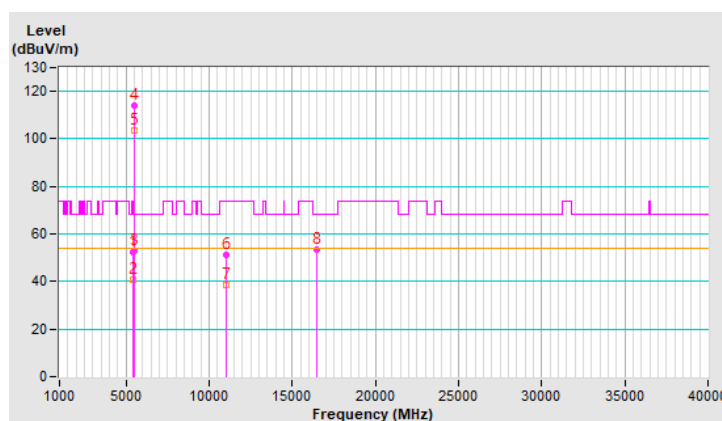


RF Mode	TX 20 MHz Preamble 802.11ax (RU52)	Channel	CH 100 : 5500 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5451.40	52.2 PK	74.0	-21.8	3.94 H	351	50.0	2.2
2	5451.40	40.5 AV	54.0	-13.5	3.94 H	351	38.3	2.2
3	#5470.00	53.1 PK	68.2	-15.1	3.94 H	351	50.9	2.2
4	*5500.00	114.0 PK			3.94 H	351	111.9	2.1
5	*5500.00	103.3 AV			3.94 H	351	101.2	2.1
6	11000.00	51.2 PK	74.0	-22.8	1.54 H	160	39.1	12.1
7	11000.00	38.5 AV	54.0	-15.5	1.54 H	160	26.4	12.1
8	#16500.00	53.3 PK	68.2	-14.9	2.06 H	81	39.9	13.4

Remarks:

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

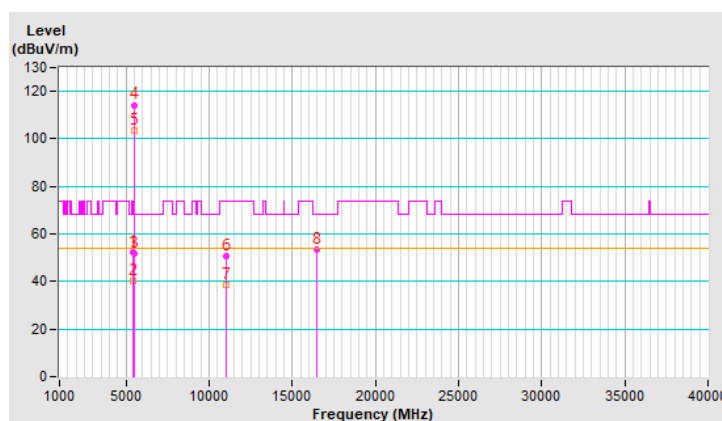


RF Mode	TX 20 MHz Preamble 802.11ax (RU52)	Channel	CH 100 : 5500 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5451.40	52.1 PK	74.0	-21.9	1.10 V	151	49.9	2.2
2	5451.40	40.3 AV	54.0	-13.7	1.10 V	151	38.1	2.2
3	#5470.00	51.8 PK	68.2	-16.4	1.10 V	151	49.6	2.2
4	*5500.00	114.3 PK			1.10 V	151	112.2	2.1
5	*5500.00	103.3 AV			1.10 V	151	101.2	2.1
6	11000.00	50.8 PK	74.0	-23.2	2.96 V	261	38.7	12.1
7	11000.00	38.5 AV	54.0	-15.5	2.96 V	261	26.4	12.1
8	#16500.00	53.6 PK	68.2	-14.6	1.61 V	206	40.2	13.4

Remarks:

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

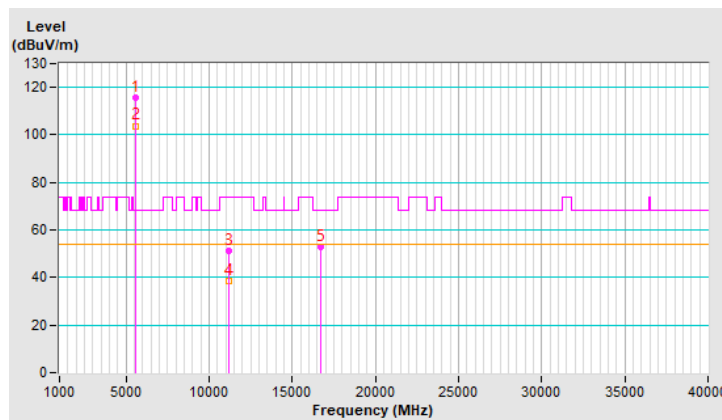


RF Mode	TX 20 MHz Preamble 802.11ax (RU52)	Channel	CH 116 : 5580 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5580.00	115.6 PK			3.88 H	18	113.4	2.2
2	*5580.00	103.8 AV			3.88 H	18	101.6	2.2
3	11160.00	51.4 PK	74.0	-22.6	1.56 H	155	39.5	11.9
4	11160.00	38.5 AV	54.0	-15.5	1.56 H	155	26.6	11.9
5	#16740.00	53.1 PK	68.2	-15.1	2.00 H	87	37.9	15.2

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.
6. " # ": The radiated frequency is out of the restricted band.

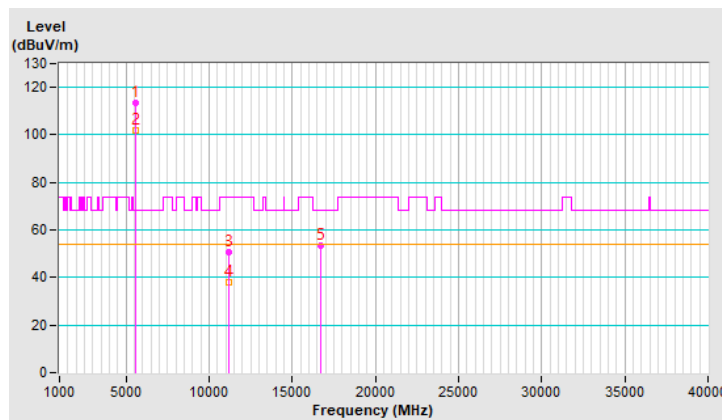


RF Mode	TX 20 MHz Preamble 802.11ax (RU52)	Channel	CH 116 : 5580 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5580.00	113.7 PK			1.50 V	172	111.5	2.2
2	*5580.00	101.7 AV			1.50 V	172	99.5	2.2
3	11160.00	50.5 PK	74.0	-23.5	3.00 V	244	38.6	11.9
4	11160.00	38.2 AV	54.0	-15.8	3.00 V	244	26.3	11.9
5	#16740.00	53.3 PK	68.2	-14.9	1.64 V	211	38.1	15.2

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.
6. " # ": The radiated frequency is out of the restricted band.

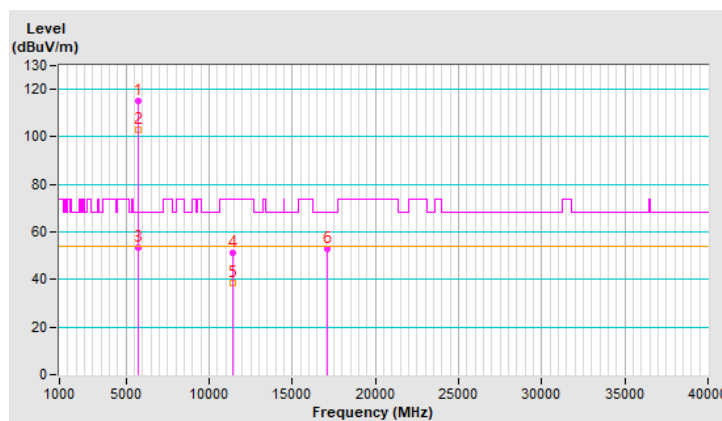


RF Mode	TX 20 MHz Preamble 802.11ax (RU52)	Channel	CH 140 : 5700 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	114.9 PK			3.96 H	12	112.6	2.3
2	*5700.00	103.1 AV			3.96 H	12	100.8	2.3
3	#5725.00	53.2 PK	68.2	-15.0	3.96 H	12	50.7	2.5
4	11400.00	51.1 PK	74.0	-22.9	1.60 H	173	38.9	12.2
5	11400.00	38.4 AV	54.0	-15.6	1.60 H	173	26.2	12.2
6	#17100.00	53.0 PK	68.2	-15.2	2.10 H	76	36.4	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.
6. " # ": The radiated frequency is out of the restricted band.

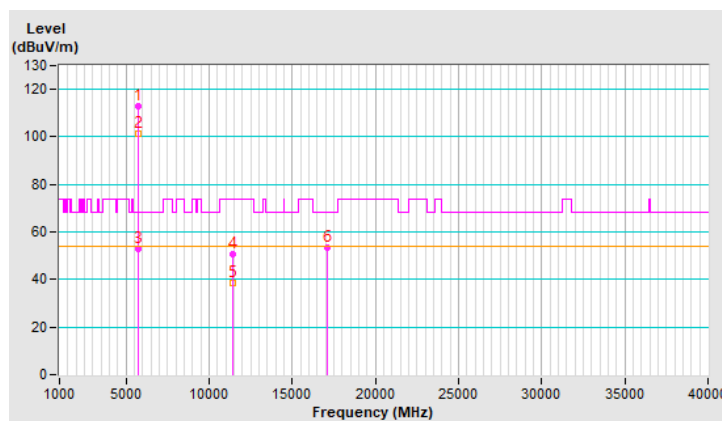


RF Mode	TX 20 MHz Preamble 802.11ax (RU52)	Channel	CH 140 : 5700 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	113.1 PK			1.52 V	151	110.8	2.3
2	*5700.00	101.4 AV			1.52 V	151	99.1	2.3
3	#5725.00	52.8 PK	68.2	-15.4	1.52 V	151	50.3	2.5
4	11400.00	50.8 PK	74.0	-23.2	2.95 V	255	38.6	12.2
5	11400.00	38.5 AV	54.0	-15.5	2.95 V	255	26.3	12.2
6	#17100.00	53.4 PK	68.2	-14.8	1.65 V	196	36.8	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.
6. " # ": The radiated frequency is out of the restricted band.

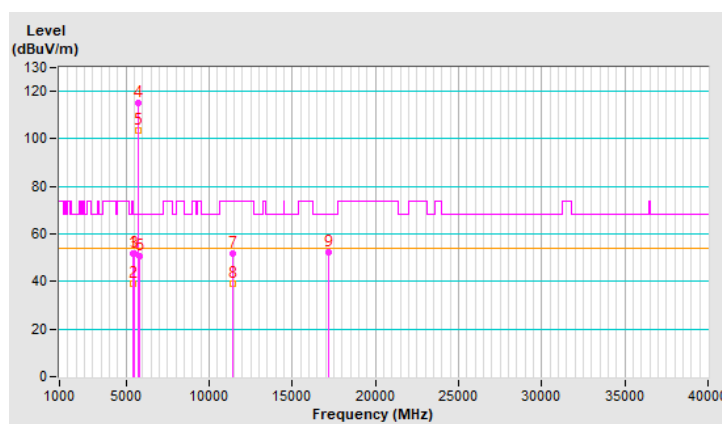


RF Mode	TX 20 MHz Preamble 802.11ax (RU52)	Channel	CH 144 : 5720 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	52.0 PK	74.0	-22.0	3.91 H	2	49.8	2.2
2	5460.00	39.0 AV	54.0	-15.0	3.91 H	2	36.8	2.2
3	#5470.00	51.9 PK	68.2	-16.3	3.91 H	2	49.7	2.2
4	*5720.00	115.0 PK			3.91 H	2	112.6	2.4
5	*5720.00	103.3 AV			3.91 H	2	100.9	2.4
6	#5850.00	50.6 PK	68.2	-17.6	3.91 H	2	47.7	2.9
7	11440.00	51.9 PK	74.0	-22.1	1.61 H	155	39.7	12.2
8	11440.00	39.0 AV	54.0	-15.0	1.61 H	155	26.8	12.2
9	#17160.00	52.3 PK	68.2	-15.9	2.06 H	75	35.8	16.5

Remarks:

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

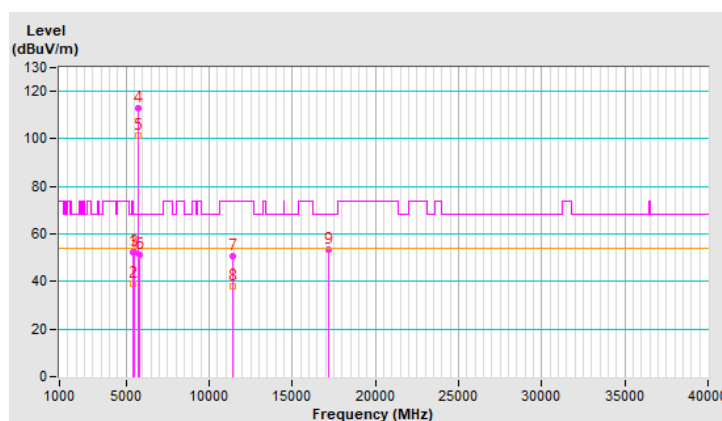


RF Mode	TX 20 MHz Preamble 802.11ax (RU52)	Channel	CH 144 : 5720 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	52.2 PK	74.0	-21.8	1.49 V	153	50.0	2.2
2	5460.00	39.0 AV	54.0	-15.0	1.49 V	153	36.8	2.2
3	#5470.00	52.3 PK	68.2	-15.9	1.49 V	153	50.1	2.2
4	*5720.00	113.0 PK			1.49 V	153	110.6	2.4
5	*5720.00	101.2 AV			1.49 V	153	98.8	2.4
6	#5850.00	51.2 PK	68.2	-17.0	1.49 V	153	48.3	2.9
7	11440.00	50.6 PK	74.0	-23.4	2.94 V	273	38.4	12.2
8	11440.00	38.0 AV	54.0	-16.0	2.94 V	273	25.8	12.2
9	#17160.00	53.4 PK	68.2	-14.8	1.68 V	200	36.9	16.5

Remarks:

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

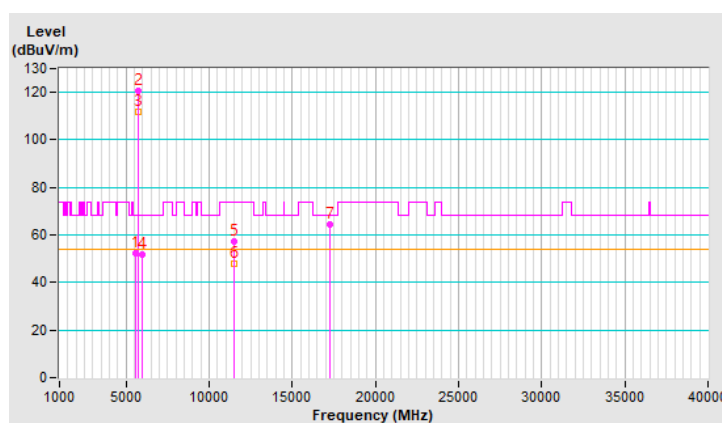


RF Mode	TX 20 MHz Preamble 802.11ax (RU52)	Channel	CH 149 : 5745 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5598.60	52.2 PK	68.2	-16.0	3.69 H	0	50.0	2.2
2	*5745.00	120.5 PK			3.69 H	0	118.0	2.5
3	*5745.00	111.7 AV			3.69 H	0	109.2	2.5
4	#5955.98	51.6 PK	68.2	-16.6	3.69 H	0	48.7	2.9
5	11490.00	57.2 PK	74.0	-16.8	1.62 H	166	44.8	12.4
6	11490.00	48.1 AV	54.0	-5.9	1.62 H	166	35.7	12.4
7	#17235.00	64.6 PK	68.2	-3.6	2.09 H	67	47.9	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.
6. " # ": The radiated frequency is out of the restricted band.

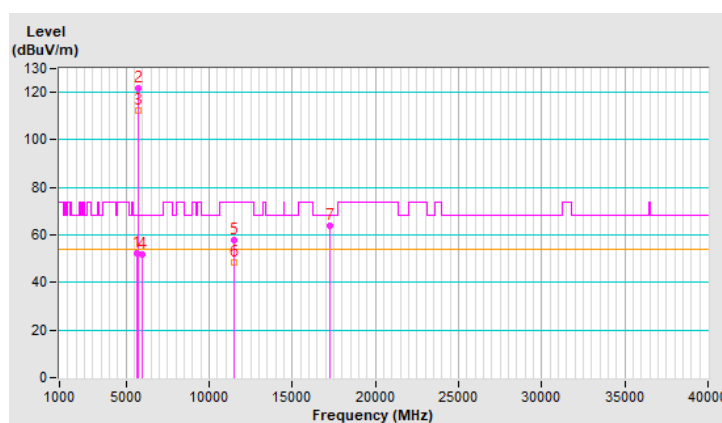


RF Mode	TX 20 MHz Preamble 802.11ax (RU52)	Channel	CH 149 : 5745 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5632.92	52.5 PK	68.2	-15.7	2.11 V	137	50.2	2.3
2	*5745.00	121.9 PK			2.11 V	137	119.4	2.5
3	*5745.00	112.1 AV			2.11 V	137	109.6	2.5
4	#5972.30	51.6 PK	68.2	-16.6	2.11 V	137	48.7	2.9
5	11490.00	57.7 PK	74.0	-16.3	2.99 V	257	45.3	12.4
6	11490.00	48.3 AV	54.0	-5.7	2.99 V	257	35.9	12.4
7	#17235.00	63.7 PK	68.2	-4.5	1.71 V	175	47.0	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.
6. " # ": The radiated frequency is out of the restricted band.

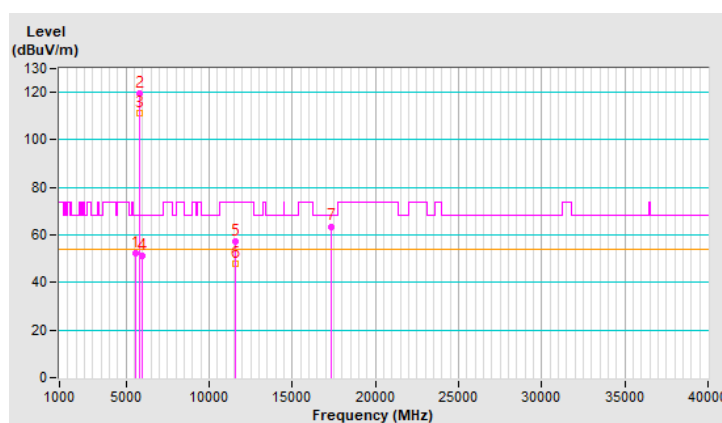


RF Mode	TX 20 MHz Preamble 802.11ax (RU52)	Channel	CH 157 : 5785 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5585.66	52.5 PK	68.2	-15.7	3.75 H	11	50.3	2.2
2	*5785.00	119.7 PK			3.75 H	11	117.0	2.7
3	*5785.00	111.2 AV			3.75 H	11	108.5	2.7
4	#5945.40	51.3 PK	68.2	-16.9	3.75 H	11	48.4	2.9
5	11570.00	57.3 PK	74.0	-16.7	1.64 H	169	44.9	12.4
6	11570.00	48.1 AV	54.0	-5.9	1.64 H	169	35.7	12.4
7	#17355.00	63.6 PK	68.2	-4.6	2.08 H	53	46.0	17.6

Remarks:

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

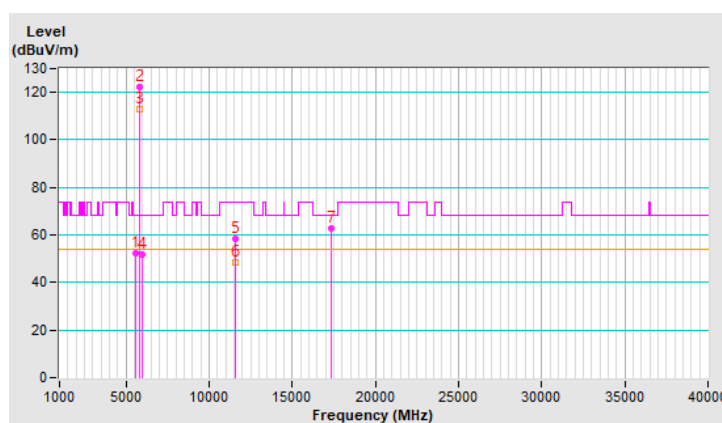


RF Mode	TX 20 MHz Preamble 802.11ax (RU52)	Channel	CH 157 : 5785 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5569.93	52.3 PK	68.2	-15.9	2.16 V	141	50.1	2.2
2	*5785.00	122.3 PK			2.16 V	141	119.6	2.7
3	*5785.00	112.7 AV			2.16 V	141	110.0	2.7
4	#5948.81	51.9 PK	68.2	-16.3	2.16 V	141	49.0	2.9
5	11570.00	58.2 PK	74.0	-15.8	3.02 V	246	45.8	12.4
6	11570.00	48.5 AV	54.0	-5.5	3.02 V	246	36.1	12.4
7	#17355.00	63.0 PK	68.2	-5.2	1.73 V	175	45.4	17.6

Remarks:

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

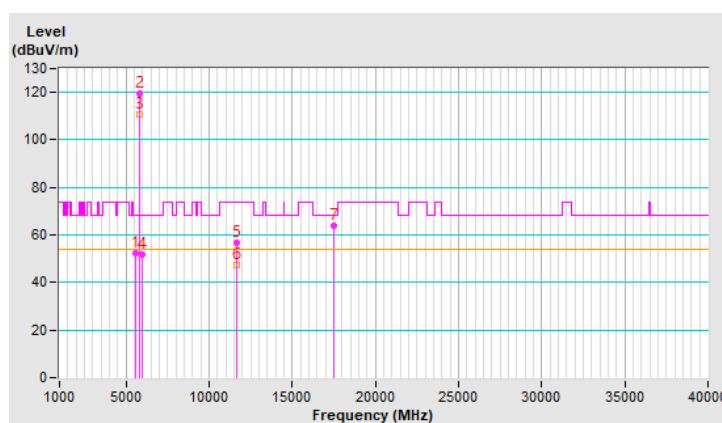


RF Mode	TX 20 MHz Preamble 802.11ax (RU52)	Channel	CH 165 : 5825 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5589.10	52.4 PK	68.2	-15.8	3.78 H	17	50.2	2.2
2	*5825.00	119.3 PK			3.78 H	17	116.5	2.8
3	*5825.00	110.8 AV			3.78 H	17	108.0	2.8
4	#5993.89	51.6 PK	68.2	-16.6	3.78 H	17	48.7	2.9
5	11650.00	56.9 PK	74.0	-17.1	1.66 H	160	45.0	11.9
6	11650.00	47.6 AV	54.0	-6.4	1.66 H	160	35.7	11.9
7	#17475.00	64.1 PK	68.2	-4.1	2.10 H	70	45.6	18.5

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.
6. " # ": The radiated frequency is out of the restricted band.

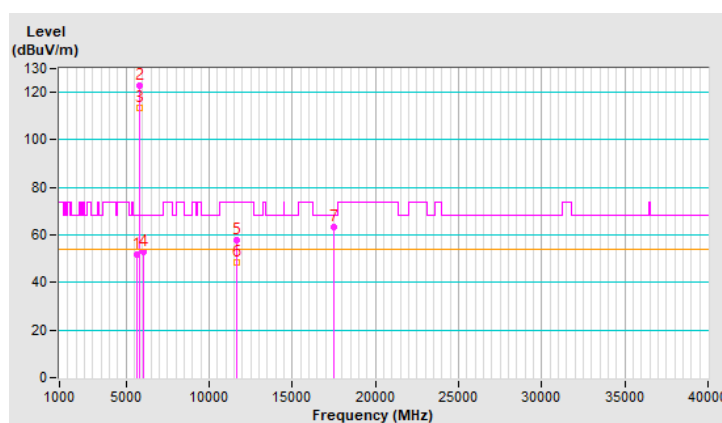


RF Mode	TX 20 MHz Preamble 802.11ax (RU52)	Channel	CH 165 : 5825 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5643.88	52.0 PK	68.2	-16.2	2.30 V	132	49.7	2.3
2	*5825.00	122.6 PK			2.30 V	132	119.8	2.8
3	*5825.00	113.5 AV			2.30 V	132	110.7	2.8
4	#6022.01	53.0 PK	68.2	-15.2	2.30 V	132	50.0	3.0
5	11650.00	57.9 PK	74.0	-16.1	3.05 V	244	46.0	11.9
6	11650.00	48.3 AV	54.0	-5.7	3.05 V	244	36.4	11.9
7	#17475.00	63.4 PK	68.2	-4.8	1.79 V	160	44.9	18.5

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.
6. " # ": The radiated frequency is out of the restricted band.

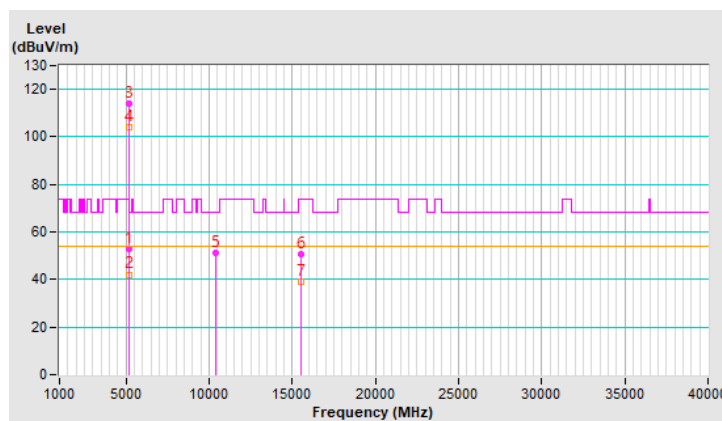


RF Mode	TX 20 MHz Preamble 802.11ax (RU106)	Channel	CH 36 : 5180 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 70% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	52.9 PK	74.0	-21.1	3.92 H	23	50.5	2.4
2	5150.00	42.1 AV	54.0	-11.9	3.92 H	23	39.7	2.4
3	*5180.00	114.2 PK			3.92 H	23	112.0	2.2
4	*5180.00	104.1 AV			3.92 H	23	101.9	2.2
5	#10360.00	51.2 PK	68.2	-17.0	1.55 H	176	39.5	11.7
6	15540.00	50.9 PK	74.0	-23.1	2.13 H	117	39.1	11.8
7	15540.00	39.2 AV	54.0	-14.8	2.13 H	117	27.4	11.8

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.
6. " # " : The radiated frequency is out of the restricted band.

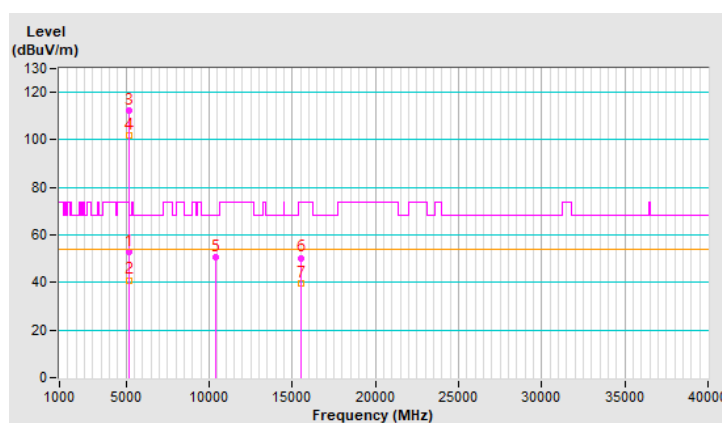


RF Mode	TX 20 MHz Preamble 802.11ax (RU106)	Channel	CH 36 : 5180 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 70% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	53.0 PK	74.0	-21.0	1.48 V	149	50.6	2.4
2	5150.00	41.0 AV	54.0	-13.0	1.48 V	149	38.6	2.4
3	*5180.00	112.5 PK			1.48 V	149	110.3	2.2
4	*5180.00	101.9 AV			1.48 V	149	99.7	2.2
5	#10360.00	50.8 PK	68.2	-17.4	2.94 V	281	39.1	11.7
6	15540.00	50.4 PK	74.0	-23.6	1.74 V	201	38.6	11.8
7	15540.00	39.8 AV	54.0	-14.2	1.74 V	201	28.0	11.8

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.
6. " # ": The radiated frequency is out of the restricted band.

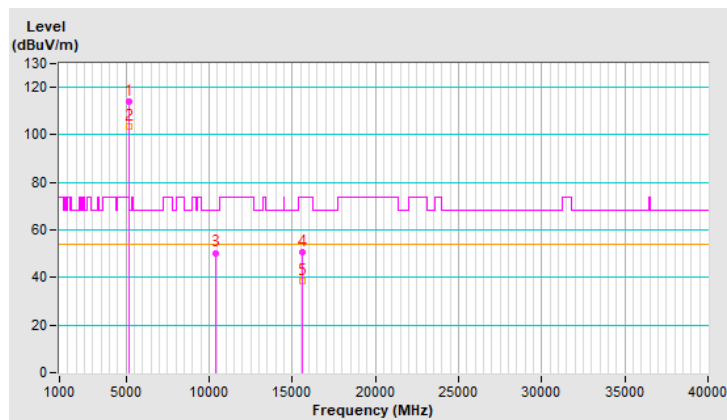


RF Mode	TX 20 MHz Preamble 802.11ax (RU106)	Channel	CH 40 : 5200 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 70% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5200.00	114.1 PK			3.87 H	28	112.0	2.1
2	*5200.00	103.7 AV			3.87 H	28	101.6	2.1
3	#10400.00	50.4 PK	68.2	-17.8	1.53 H	177	38.5	11.9
4	15600.00	50.6 PK	74.0	-23.4	2.15 H	98	39.1	11.5
5	15600.00	38.7 AV	54.0	-15.3	2.15 H	98	27.2	11.5

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.
6. " # ": The radiated frequency is out of the restricted band.

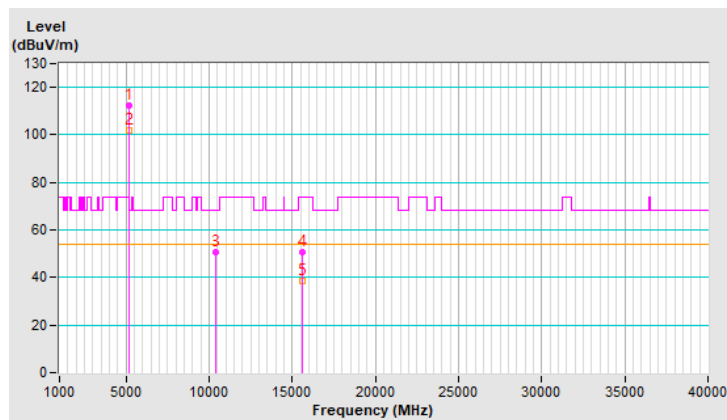


RF Mode	TX 20 MHz Preamble 802.11ax (RU106)	Channel	CH 40 : 5200 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 70% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5200.00	112.6 PK			1.48 V	149	110.5	2.1
2	*5200.00	102.1 AV			1.48 V	149	100.0	2.1
3	#10400.00	50.5 PK	68.2	-17.7	2.94 V	257	38.6	11.9
4	15600.00	50.9 PK	74.0	-23.1	1.69 V	215	39.4	11.5
5	15600.00	38.5 AV	54.0	-15.5	1.69 V	215	27.0	11.5

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.
6. " # ": The radiated frequency is out of the restricted band.

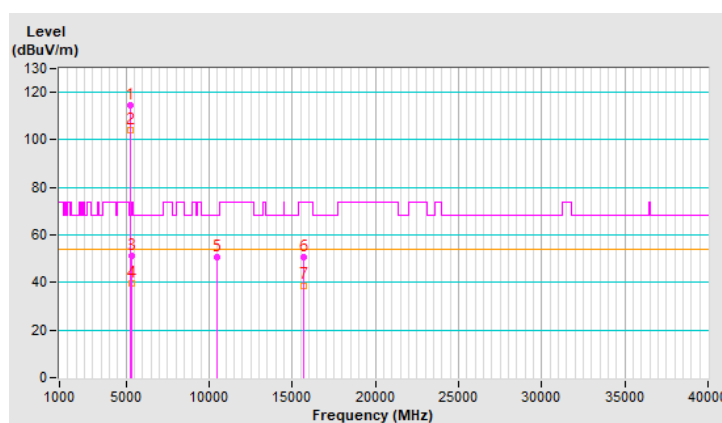


RF Mode	TX 20 MHz Preamble 802.11ax (RU106)	Channel	CH 48 : 5240 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 70% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5240.00	114.4 PK			3.90 H	14	112.5	1.9
2	*5240.00	104.1 AV			3.90 H	14	102.2	1.9
3	5350.00	51.3 PK	74.0	-22.7	3.90 H	14	49.3	2.0
4	5350.00	39.8 AV	54.0	-14.2	3.90 H	14	37.8	2.0
5	#10480.00	50.7 PK	68.2	-17.5	1.57 H	184	38.8	11.9
6	15720.00	50.8 PK	74.0	-23.2	2.09 H	102	39.1	11.7
7	15720.00	38.8 AV	54.0	-15.2	2.09 H	102	27.1	11.7

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.
6. " # ": The radiated frequency is out of the restricted band.

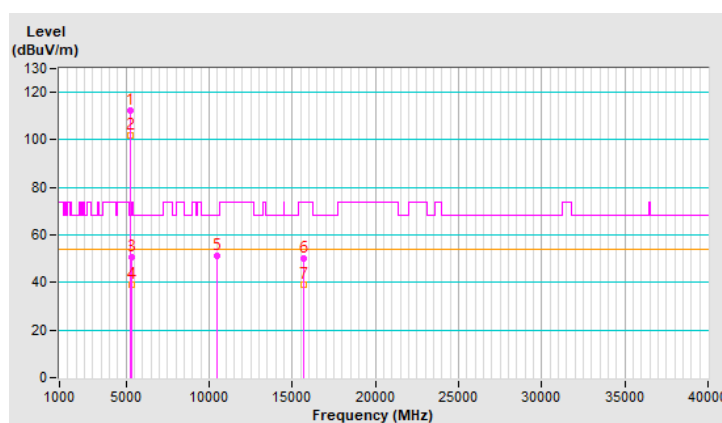


RF Mode	TX 20 MHz Preamble 802.11ax (RU106)	Channel	CH 48 : 5240 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 70% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5240.00	112.3 PK			1.55 V	161	110.4	1.9
2	*5240.00	102.0 AV			1.55 V	161	100.1	1.9
3	5350.00	50.9 PK	74.0	-23.1	1.55 V	161	48.9	2.0
4	5350.00	39.2 AV	54.0	-14.8	1.55 V	161	37.2	2.0
5	#10480.00	51.0 PK	68.2	-17.2	2.88 V	270	39.1	11.9
6	15720.00	50.3 PK	74.0	-23.7	1.70 V	214	38.6	11.7
7	15720.00	39.2 AV	54.0	-14.8	1.70 V	214	27.5	11.7

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.
6. " # ": The radiated frequency is out of the restricted band.

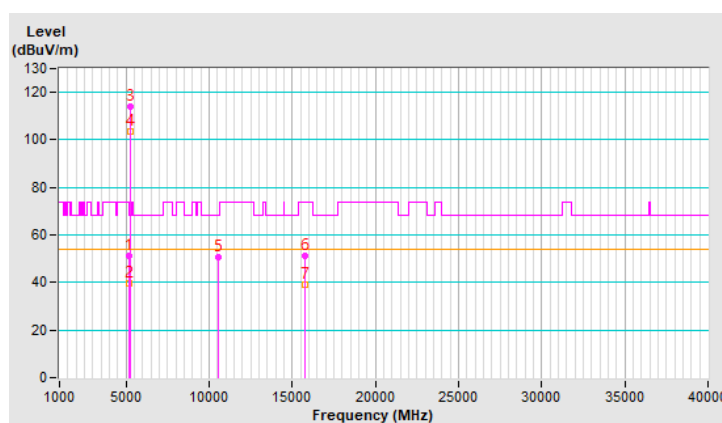


RF Mode	TX 20 MHz Preamble 802.11ax (RU106)	Channel	CH 52 : 5260 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 70% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	51.1 PK	74.0	-22.9	3.94 H	319	48.7	2.4
2	5150.00	39.4 AV	54.0	-14.6	3.94 H	319	37.0	2.4
3	*5260.00	114.0 PK			3.94 H	319	112.2	1.8
4	*5260.00	103.7 AV			3.94 H	319	101.9	1.8
5	#10520.00	50.5 PK	68.2	-17.7	1.57 H	172	38.5	12.0
6	15780.00	51.0 PK	74.0	-23.0	2.11 H	96	39.5	11.5
7	15780.00	38.9 AV	54.0	-15.1	2.11 H	96	27.4	11.5

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.
6. " # ": The radiated frequency is out of the restricted band.

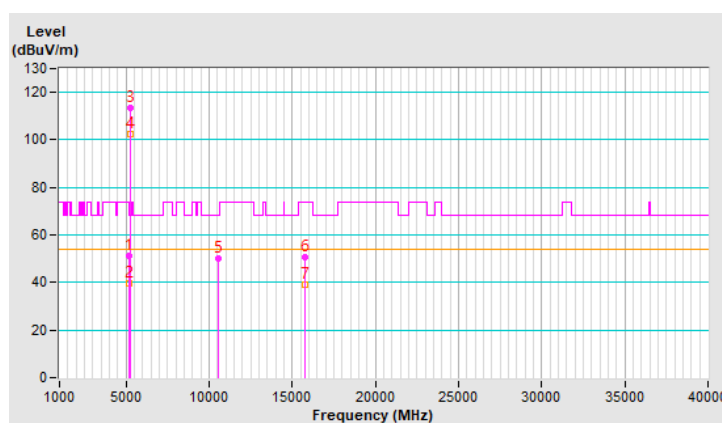


RF Mode	TX 20 MHz Preamble 802.11ax (RU106)	Channel	CH 52 : 5260 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 70% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	51.4 PK	74.0	-22.6	1.36 V	167	49.0	2.4
2	5150.00	39.6 AV	54.0	-14.4	1.36 V	167	37.2	2.4
3	*5260.00	113.3 PK			1.36 V	167	111.5	1.8
4	*5260.00	102.6 AV			1.36 V	167	100.8	1.8
5	#10520.00	50.3 PK	68.2	-17.9	2.92 V	272	38.3	12.0
6	15780.00	50.7 PK	74.0	-23.3	1.71 V	202	39.2	11.5
7	15780.00	39.3 AV	54.0	-14.7	1.71 V	202	27.8	11.5

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.
6. " # ": The radiated frequency is out of the restricted band.

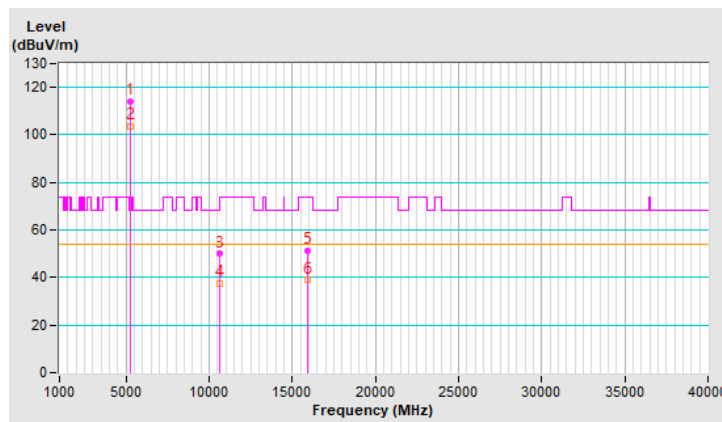


RF Mode	TX 20 MHz Preamble 802.11ax (RU106)	Channel	CH 60 : 5300 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 70% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5300.00	114.3 PK			3.90 H	22	112.6	1.7
2	*5300.00	103.8 AV			3.90 H	22	102.1	1.7
3	10600.00	50.3 PK	74.0	-23.7	1.60 H	167	38.6	11.7
4	10600.00	37.7 AV	54.0	-16.3	1.60 H	167	26.0	11.7
5	15900.00	51.5 PK	74.0	-22.5	2.21 H	93	40.4	11.1
6	15900.00	38.9 AV	54.0	-15.1	2.21 H	93	27.8	11.1

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.

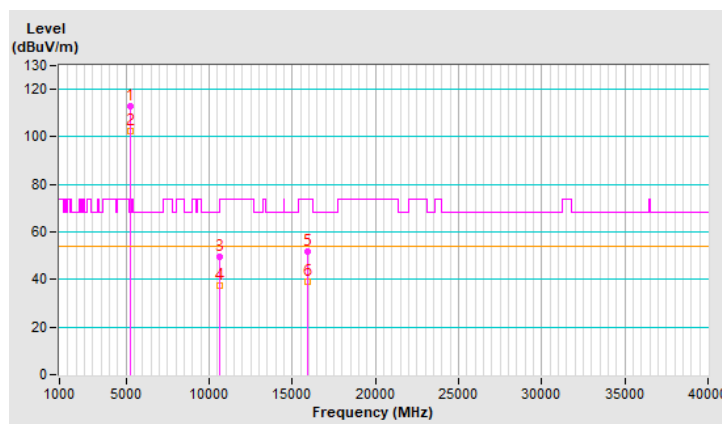


RF Mode	TX 20 MHz Preamble 802.11ax (RU106)	Channel	CH 60 : 5300 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 70% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5300.00	112.7 PK			1.56 V	156	111.0	1.7
2	*5300.00	102.2 AV			1.56 V	156	100.5	1.7
3	10600.00	49.8 PK	74.0	-24.2	2.90 V	262	38.1	11.7
4	10600.00	37.6 AV	54.0	-16.4	2.90 V	262	25.9	11.7
5	15900.00	51.6 PK	74.0	-22.4	1.69 V	191	40.5	11.1
6	15900.00	39.1 AV	54.0	-14.9	1.69 V	191	28.0	11.1

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.

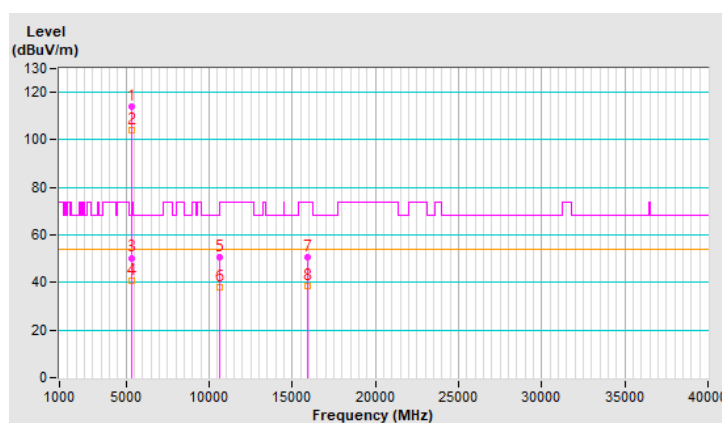


RF Mode	TX 20 MHz Preamble 802.11ax (RU106)	Channel	CH 64 : 5320 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 70% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	114.2 PK			3.95 H	332	112.5	1.7
2	*5320.00	104.0 AV			3.95 H	332	102.3	1.7
3	5350.00	50.4 PK	74.0	-23.6	3.95 H	332	48.4	2.0
4	5350.00	40.6 AV	54.0	-13.4	3.95 H	332	38.6	2.0
5	10640.00	50.6 PK	74.0	-23.4	1.60 H	164	39.0	11.6
6	10640.00	38.2 AV	54.0	-15.8	1.60 H	164	26.6	11.6
7	15960.00	50.9 PK	74.0	-23.1	2.16 H	83	39.5	11.4
8	15960.00	38.5 AV	54.0	-15.5	2.16 H	83	27.1	11.4

Remarks:

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

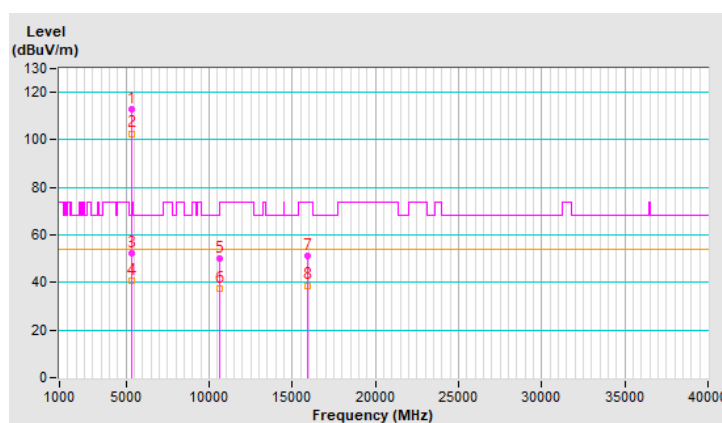


RF Mode	TX 20 MHz Preamble 802.11ax (RU106)	Channel	CH 64 : 5320 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 70% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	113.1 PK			1.39 V	170	111.4	1.7
2	*5320.00	102.7 AV			1.39 V	170	101.0	1.7
3	5350.00	52.1 PK	74.0	-21.9	1.39 V	170	50.1	2.0
4	5350.00	40.9 AV	54.0	-13.1	1.39 V	170	38.9	2.0
5	10640.00	50.1 PK	74.0	-23.9	2.90 V	259	38.5	11.6
6	10640.00	37.6 AV	54.0	-16.4	2.90 V	259	26.0	11.6
7	15960.00	51.2 PK	74.0	-22.8	1.71 V	206	39.8	11.4
8	15960.00	38.8 AV	54.0	-15.2	1.71 V	206	27.4	11.4

Remarks:

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

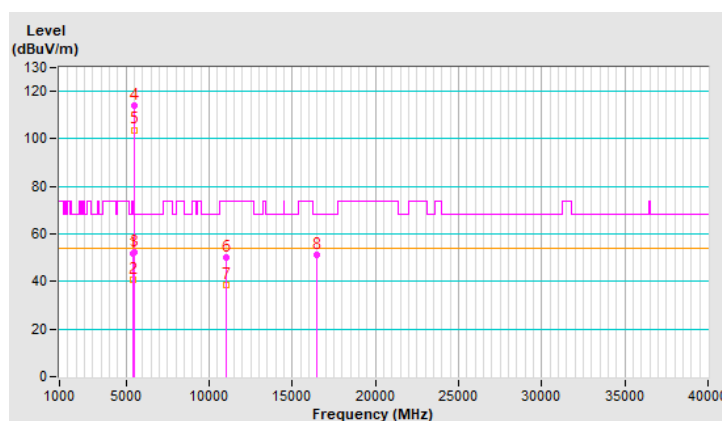


RF Mode	TX 20 MHz Preamble 802.11ax (RU106)	Channel	CH 100 : 5500 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 70% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5451.40	52.0 PK	74.0	-22.0	3.99 H	341	49.8	2.2
2	5451.40	40.7 AV	54.0	-13.3	3.99 H	341	38.5	2.2
3	#5470.00	52.3 PK	68.2	-15.9	3.99 H	341	50.1	2.2
4	*5500.00	113.8 PK			3.99 H	341	111.7	2.1
5	*5500.00	103.8 AV			3.99 H	341	101.7	2.1
6	11000.00	50.3 PK	74.0	-23.7	1.59 H	143	38.2	12.1
7	11000.00	38.3 AV	54.0	-15.7	1.59 H	143	26.2	12.1
8	#16500.00	51.3 PK	68.2	-16.9	2.15 H	78	37.9	13.4

Remarks:

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

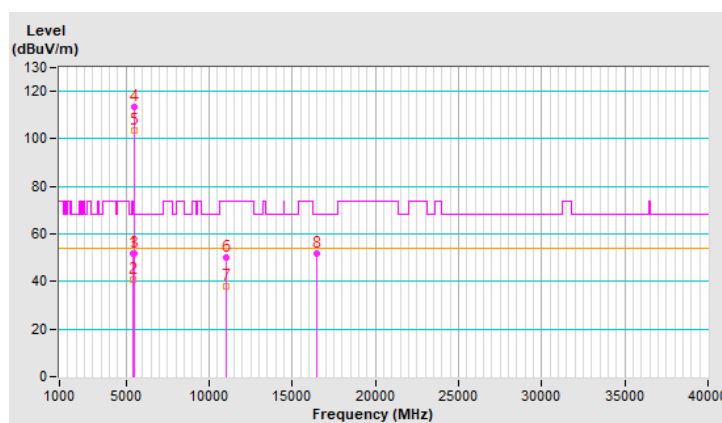


RF Mode	TX 20 MHz Preamble 802.11ax (RU106)	Channel	CH 100 : 5500 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 70% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5451.40	51.6 PK	74.0	-22.4	1.12 V	166	49.4	2.2
2	5451.40	40.8 AV	54.0	-13.2	1.12 V	166	38.6	2.2
3	#5470.00	52.0 PK	68.2	-16.2	1.12 V	166	49.8	2.2
4	*5500.00	113.4 PK			1.12 V	166	111.3	2.1
5	*5500.00	103.4 AV			1.12 V	166	101.3	2.1
6	11000.00	50.3 PK	74.0	-23.7	2.93 V	244	38.2	12.1
7	11000.00	37.9 AV	54.0	-16.1	2.93 V	244	25.8	12.1
8	#16500.00	51.7 PK	68.2	-16.5	1.70 V	215	38.3	13.4

Remarks:

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

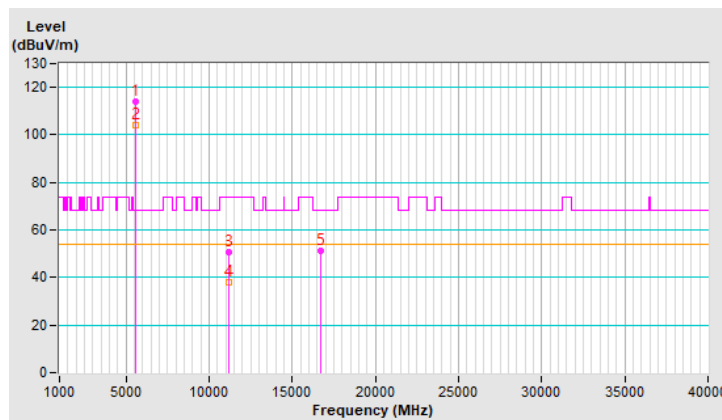


RF Mode	TX 20 MHz Preamble 802.11ax (RU106)	Channel	CH 116 : 5580 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 70% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5580.00	114.2 PK			3.86 H	2	112.0	2.2
2	*5580.00	104.0 AV			3.86 H	2	101.8	2.2
3	11160.00	50.5 PK	74.0	-23.5	1.62 H	154	38.6	11.9
4	11160.00	38.2 AV	54.0	-15.8	1.62 H	154	26.3	11.9
5	#16740.00	51.3 PK	68.2	-16.9	2.15 H	72	36.1	15.2

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.
6. " # ": The radiated frequency is out of the restricted band.

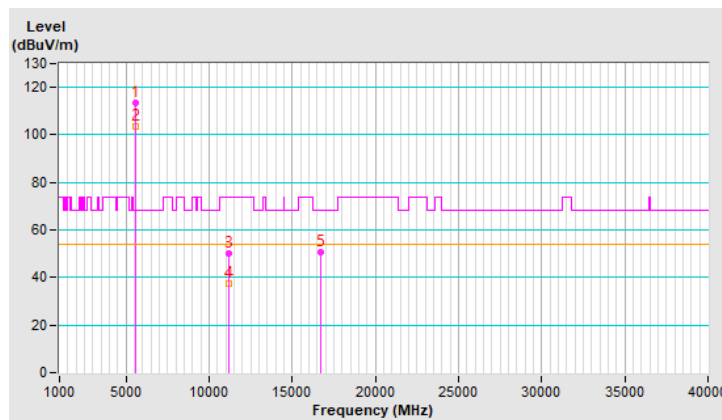


RF Mode	TX 20 MHz Preamble 802.11ax (RU106)	Channel	CH 116 : 5580 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 70% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5580.00	113.5 PK			1.57 V	143	111.3	2.2
2	*5580.00	103.5 AV			1.57 V	143	101.3	2.2
3	11160.00	50.1 PK	74.0	-23.9	2.95 V	243	38.2	11.9
4	11160.00	37.6 AV	54.0	-16.4	2.95 V	243	25.7	11.9
5	#16740.00	50.6 PK	68.2	-17.6	1.73 V	211	35.4	15.2

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.
6. " # ": The radiated frequency is out of the restricted band.

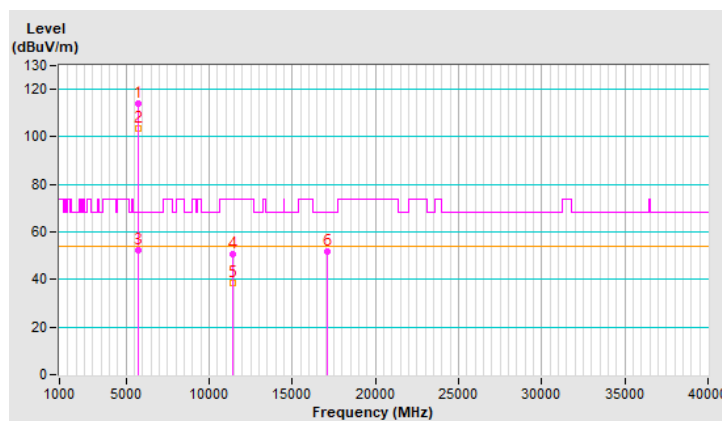


RF Mode	TX 20 MHz Preamble 802.11ax (RU106)	Channel	CH 140 : 5700 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 70% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	114.1 PK			3.85 H	25	111.8	2.3
2	*5700.00	103.6 AV			3.85 H	25	101.3	2.3
3	#5725.00	52.4 PK	68.2	-15.8	3.85 H	25	49.9	2.5
4	11400.00	50.9 PK	74.0	-23.1	1.62 H	158	38.7	12.2
5	11400.00	38.4 AV	54.0	-15.6	1.62 H	158	26.2	12.2
6	#17100.00	51.9 PK	68.2	-16.3	2.17 H	79	35.3	16.6

Remarks:

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

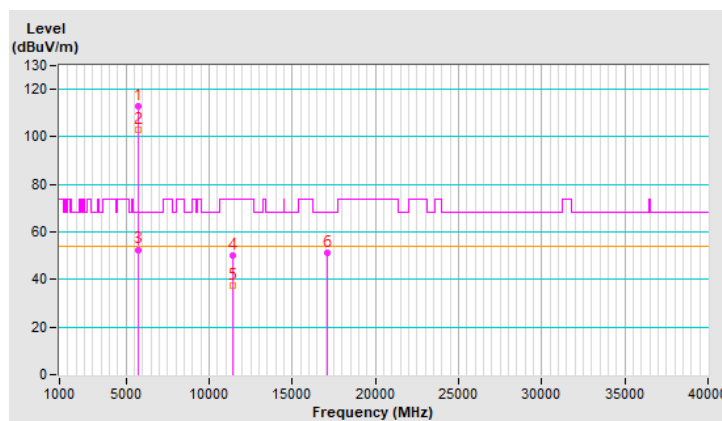


RF Mode	TX 20 MHz Preamble 802.11ax (RU106)	Channel	CH 140 : 5700 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 70% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	112.9 PK			1.56 V	149	110.6	2.3
2	*5700.00	102.9 AV			1.56 V	149	100.6	2.3
3	#5725.00	52.6 PK	68.2	-15.6	1.56 V	149	50.1	2.5
4	11400.00	50.1 PK	74.0	-23.9	3.00 V	259	37.9	12.2
5	11400.00	37.5 AV	54.0	-16.5	3.00 V	259	25.3	12.2
6	#17100.00	51.2 PK	68.2	-17.0	1.68 V	218	34.6	16.6

Remarks:

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

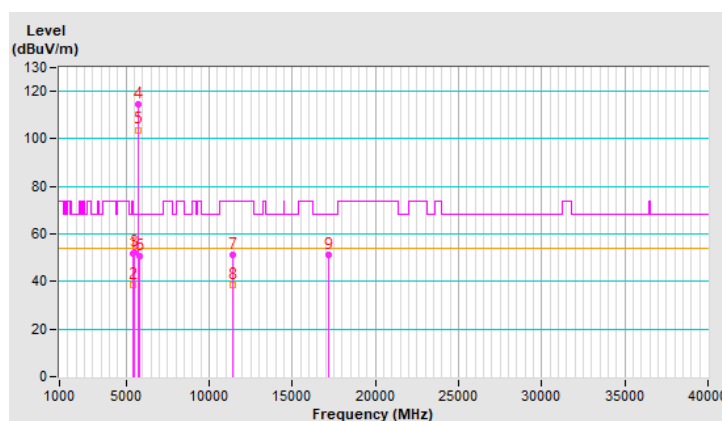


RF Mode	TX 20 MHz Preamble 802.11ax (RU106)	Channel	CH 144 : 5720 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 70% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	51.6 PK	74.0	-22.4	3.87 H	343	49.4	2.2
2	5460.00	38.7 AV	54.0	-15.3	3.87 H	343	36.5	2.2
3	#5470.00	52.1 PK	68.2	-16.1	3.87 H	343	49.9	2.2
4	*5720.00	114.4 PK			3.87 H	343	112.0	2.4
5	*5720.00	103.8 AV			3.87 H	343	101.4	2.4
6	#5850.00	50.6 PK	68.2	-17.6	3.87 H	343	47.7	2.9
7	11440.00	51.1 PK	74.0	-22.9	1.58 H	158	38.9	12.2
8	11440.00	38.5 AV	54.0	-15.5	1.58 H	158	26.3	12.2
9	#17160.00	51.4 PK	68.2	-16.8	2.10 H	64	34.9	16.5

Remarks:

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

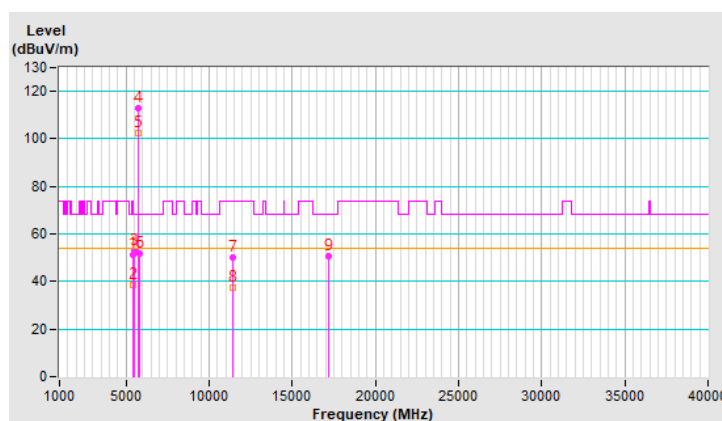


RF Mode	TX 20 MHz Preamble 802.11ax (RU106)	Channel	CH 144 : 5720 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 70% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	51.5 PK	74.0	-22.5	2.10 V	152	49.3	2.2
2	5460.00	38.5 AV	54.0	-15.5	2.10 V	152	36.3	2.2
3	#5470.00	52.8 PK	68.2	-15.4	2.10 V	152	50.6	2.2
4	*5720.00	112.9 PK			2.10 V	152	110.5	2.4
5	*5720.00	102.6 AV			2.10 V	152	100.2	2.4
6	#5850.00	51.9 PK	68.2	-16.3	2.10 V	152	49.0	2.9
7	11440.00	50.1 PK	74.0	-23.9	2.93 V	237	37.9	12.2
8	11440.00	37.3 AV	54.0	-16.7	2.93 V	237	25.1	12.2
9	#17160.00	50.9 PK	68.2	-17.3	1.67 V	217	34.4	16.5

Remarks:

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

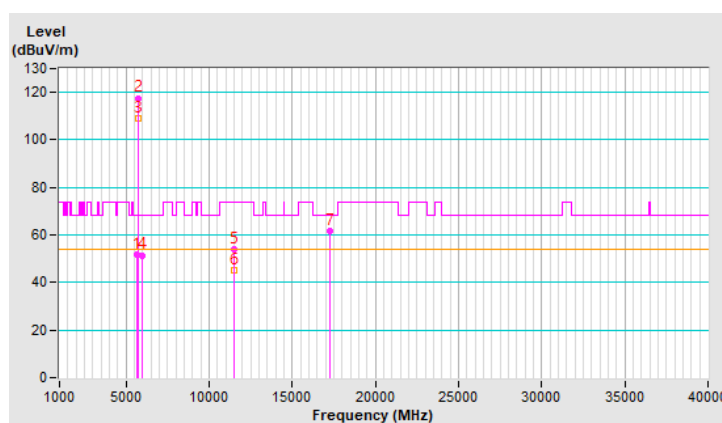


RF Mode	TX 20 MHz Preamble 802.11ax (RU106)	Channel	CH 149 : 5745 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 70% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5650.01	51.7 PK	68.2	-16.5	3.62 H	27	49.4	2.3
2	*5745.00	117.6 PK			3.62 H	27	115.1	2.5
3	*5745.00	109.1 AV			3.62 H	27	106.6	2.5
4	#5947.77	51.5 PK	68.2	-16.7	3.62 H	27	48.6	2.9
5	11490.00	54.1 PK	74.0	-19.9	1.55 H	164	41.7	12.4
6	11490.00	45.4 AV	54.0	-8.6	1.55 H	164	33.0	12.4
7	#17235.00	61.7 PK	68.2	-6.5	2.09 H	75	45.0	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.
6. " # ": The radiated frequency is out of the restricted band.

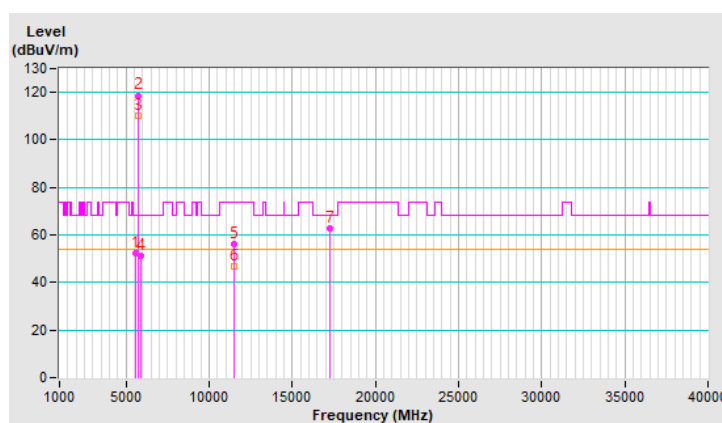


RF Mode	TX 20 MHz Preamble 802.11ax (RU106)	Channel	CH 149 : 5745 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 70% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5575.72	52.2 PK	68.2	-16.0	2.29 V	122	50.0	2.2
2	*5745.00	118.7 PK			2.29 V	122	116.2	2.5
3	*5745.00	110.3 AV			2.29 V	122	107.8	2.5
4	#5933.57	51.3 PK	68.2	-16.9	2.29 V	122	48.4	2.9
5	11490.00	56.1 PK	74.0	-17.9	3.03 V	233	43.7	12.4
6	11490.00	46.7 AV	54.0	-7.3	3.03 V	233	34.3	12.4
7	#17235.00	62.6 PK	68.2	-5.6	1.85 V	152	45.9	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.
6. " # ": The radiated frequency is out of the restricted band.

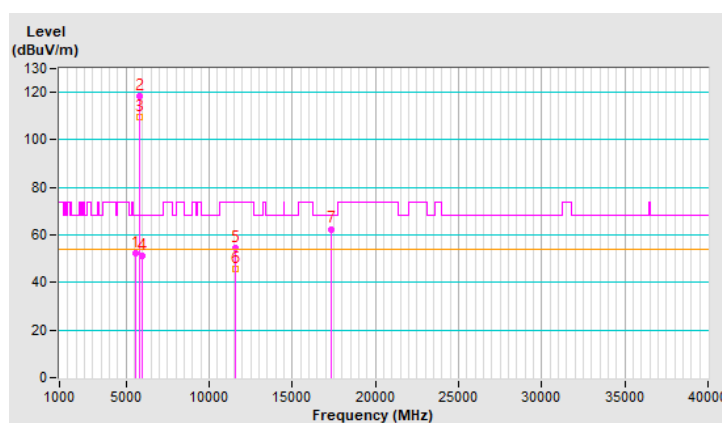


RF Mode	TX 20 MHz Preamble 802.11ax (RU106)	Channel	CH 157 : 5785 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 70% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5576.91	52.1 PK	68.2	-16.1	3.57 H	20	49.9	2.2
2	*5785.00	118.5 PK			3.57 H	20	115.8	2.7
3	*5785.00	109.8 AV			3.57 H	20	107.1	2.7
4	#5976.53	51.4 PK	68.2	-16.8	3.57 H	20	48.5	2.9
5	11570.00	54.5 PK	74.0	-19.5	1.66 H	174	42.1	12.4
6	11570.00	45.7 AV	54.0	-8.3	1.66 H	174	33.3	12.4
7	#17355.00	62.5 PK	68.2	-5.7	2.20 H	71	44.9	17.6

Remarks:

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

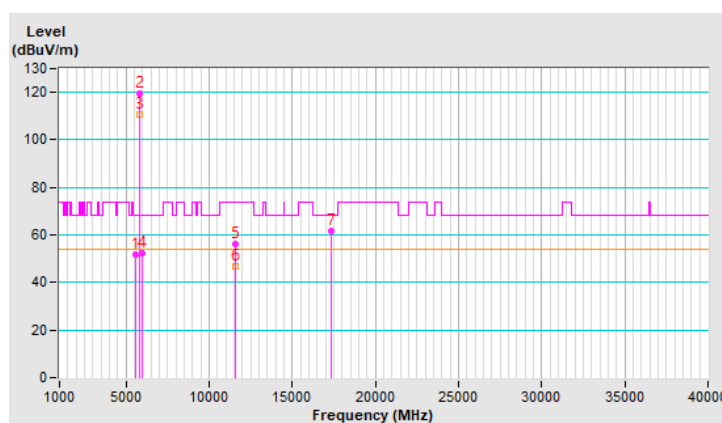


RF Mode	TX 20 MHz Preamble 802.11ax (RU106)	Channel	CH 157 : 5785 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 70% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5557.42	51.6 PK	68.2	-16.6	2.27 V	140	49.4	2.2
2	*5785.00	119.3 PK			2.27 V	140	116.6	2.7
3	*5785.00	110.5 AV			2.27 V	140	107.8	2.7
4	#5975.98	52.5 PK	68.2	-15.7	2.27 V	140	49.6	2.9
5	11570.00	56.0 PK	74.0	-18.0	3.02 V	222	43.6	12.4
6	11570.00	46.7 AV	54.0	-7.3	3.02 V	222	34.3	12.4
7	#17355.00	61.9 PK	68.2	-6.3	1.76 V	157	44.3	17.6

Remarks:

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

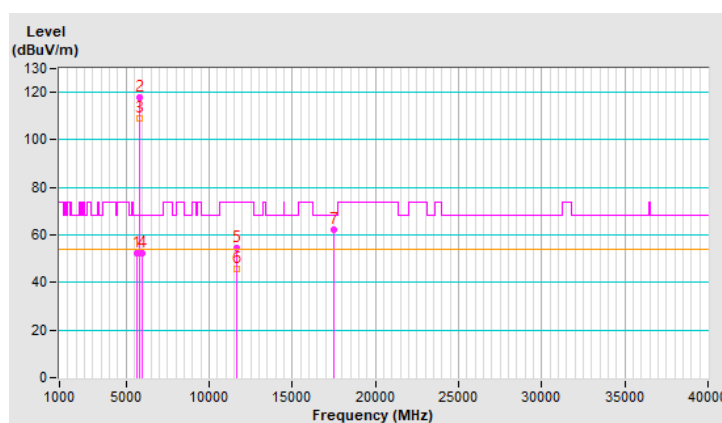


RF Mode	TX 20 MHz Preamble 802.11ax (RU106)	Channel	CH 165 : 5825 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 70% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5621.00	52.1 PK	68.2	-16.1	3.80 H	11	49.9	2.2
2	*5825.00	117.9 PK			3.80 H	11	115.1	2.8
3	*5825.00	109.3 AV			3.80 H	11	106.5	2.8
4	#5948.61	52.1 PK	68.2	-16.1	3.80 H	11	49.2	2.9
5	11650.00	54.3 PK	74.0	-19.7	1.61 H	175	42.4	11.9
6	11650.00	45.7 AV	54.0	-8.3	1.61 H	175	33.8	11.9
7	#17475.00	62.3 PK	68.2	-5.9	2.14 H	66	43.8	18.5

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.
6. " # ": The radiated frequency is out of the restricted band.

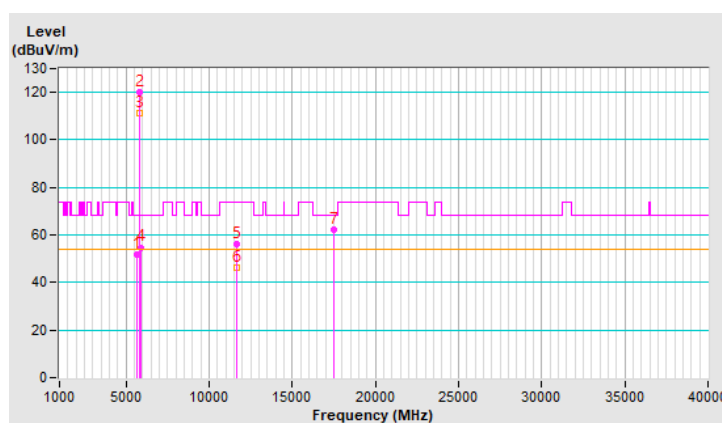


RF Mode	TX 20 MHz Preamble 802.11ax (RU106)	Channel	CH 165 : 5825 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 70% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5629.03	52.0 PK	68.2	-16.2	2.25 V	133	49.7	2.3
2	*5825.00	120.2 PK			2.25 V	133	117.4	2.8
3	*5825.00	111.4 AV			2.25 V	133	108.6	2.8
4	#5927.78	54.8 PK	68.2	-13.4	2.25 V	133	51.9	2.9
5	11650.00	56.0 PK	74.0	-18.0	3.02 V	231	44.1	11.9
6	11650.00	46.5 AV	54.0	-7.5	3.02 V	231	34.6	11.9
7	#17475.00	62.0 PK	68.2	-6.2	1.82 V	165	43.5	18.5

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.
6. " # " : The radiated frequency is out of the restricted band.



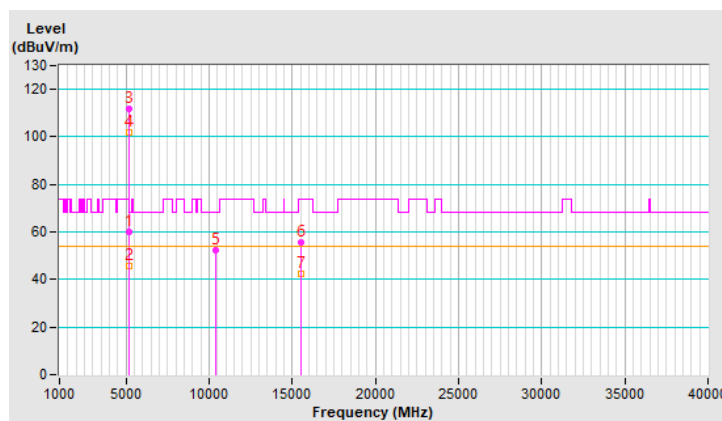
Mode B

RF Mode	TX 802.11a	Channel	CH 36 : 5180 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	60.2 PK	74.0	-13.8	2.51 H	186	57.8	2.4
2	5150.00	45.7 AV	54.0	-8.3	2.51 H	186	43.3	2.4
3	*5180.00	111.8 PK			2.51 H	186	109.6	2.2
4	*5180.00	102.0 AV			2.51 H	186	99.8	2.2
5	#10360.00	52.3 PK	68.2	-15.9	2.59 H	317	40.6	11.7
6	15540.00	55.7 PK	74.0	-18.3	2.49 H	157	43.9	11.8
7	15540.00	42.3 AV	54.0	-11.7	2.49 H	157	30.5	11.8

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.
6. " # ": The radiated frequency is out of the restricted band.

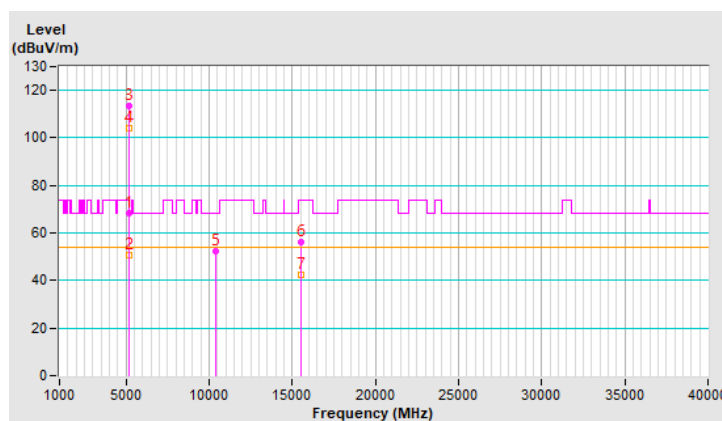


RF Mode	TX 802.11a	Channel	CH 36 : 5180 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	68.2 PK	74.0	-5.8	3.31 V	104	65.8	2.4
2	5150.00	50.5 AV	54.0	-3.5	3.31 V	104	48.1	2.4
3	*5180.00	113.2 PK			3.31 V	104	111.0	2.2
4	*5180.00	104.1 AV			3.31 V	104	101.9	2.2
5	#10360.00	52.2 PK	68.2	-16.0	1.98 V	319	40.5	11.7
6	15540.00	56.0 PK	74.0	-18.0	1.57 V	218	44.2	11.8
7	15540.00	42.6 AV	54.0	-11.4	1.57 V	218	30.8	11.8

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.
6. " # " : The radiated frequency is out of the restricted band.

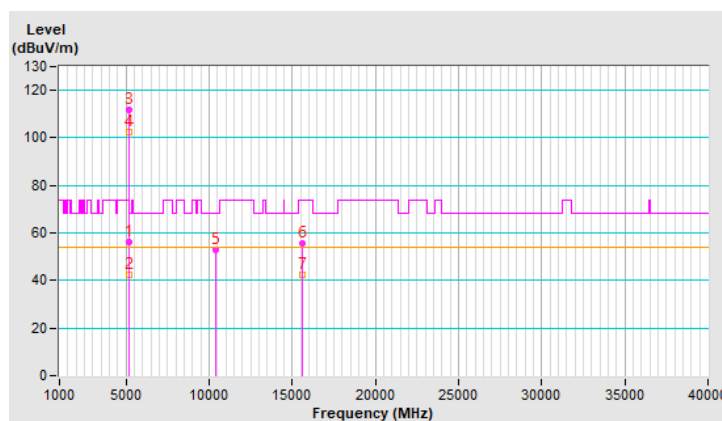


RF Mode	TX 802.11a	Channel	CH 40 : 5200 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	56.4 PK	74.0	-17.6	2.69 H	191	54.0	2.4
2	5150.00	42.5 AV	54.0	-11.5	2.69 H	191	40.1	2.4
3	*5200.00	112.0 PK			2.69 H	191	109.9	2.1
4	*5200.00	102.2 AV			2.69 H	191	100.1	2.1
5	#10400.00	52.7 PK	68.2	-15.5	2.57 H	304	40.8	11.9
6	15600.00	55.6 PK	74.0	-18.4	2.53 H	147	44.1	11.5
7	15600.00	42.2 AV	54.0	-11.8	2.53 H	147	30.7	11.5

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.
6. " # ": The radiated frequency is out of the restricted band.

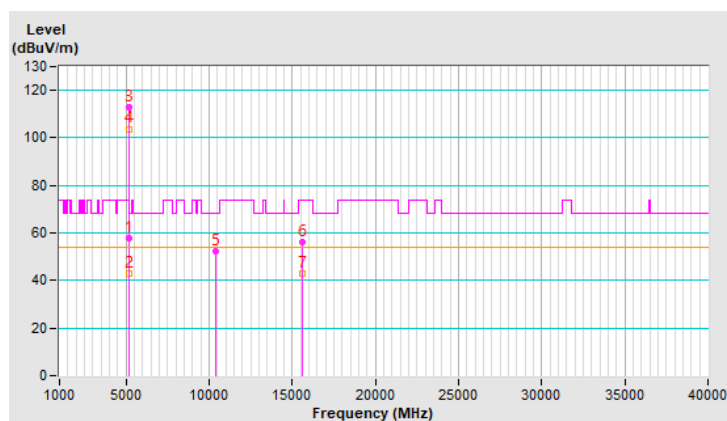


RF Mode	TX 802.11a	Channel	CH 40 : 5200 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	57.7 PK	74.0	-16.3	3.33 V	95	55.3	2.4
2	5150.00	43.1 AV	54.0	-10.9	3.33 V	95	40.7	2.4
3	*5200.00	113.0 PK			3.33 V	95	110.9	2.1
4	*5200.00	103.8 AV			3.33 V	95	101.7	2.1
5	#10400.00	52.2 PK	68.2	-16.0	1.99 V	316	40.3	11.9
6	15600.00	56.3 PK	74.0	-17.7	1.79 V	221	44.8	11.5
7	15600.00	43.0 AV	54.0	-11.0	1.79 V	221	31.5	11.5

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.
6. " # ": The radiated frequency is out of the restricted band.

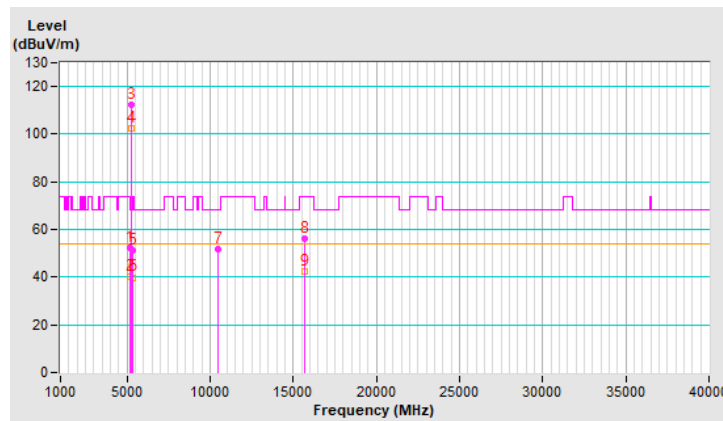


RF Mode	TX 802.11a	Channel	CH 48 : 5240 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	52.5 PK	74.0	-21.5	2.40 H	155	50.1	2.4
2	5150.00	40.1 AV	54.0	-13.9	2.40 H	155	37.7	2.4
3	*5240.00	112.2 PK			2.40 H	155	110.3	1.9
4	*5240.00	102.3 AV			2.40 H	155	100.4	1.9
5	5350.00	51.0 PK	74.0	-23.0	2.40 H	155	49.0	2.0
6	5350.00	39.9 AV	54.0	-14.1	2.40 H	155	37.9	2.0
7	#10480.00	51.8 PK	68.2	-16.4	2.57 H	306	39.9	11.9
8	15720.00	56.2 PK	74.0	-17.8	2.48 H	160	44.5	11.7
9	15720.00	42.6 AV	54.0	-11.4	2.48 H	160	30.9	11.7

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.
6. " # " : The radiated frequency is out of the restricted band.

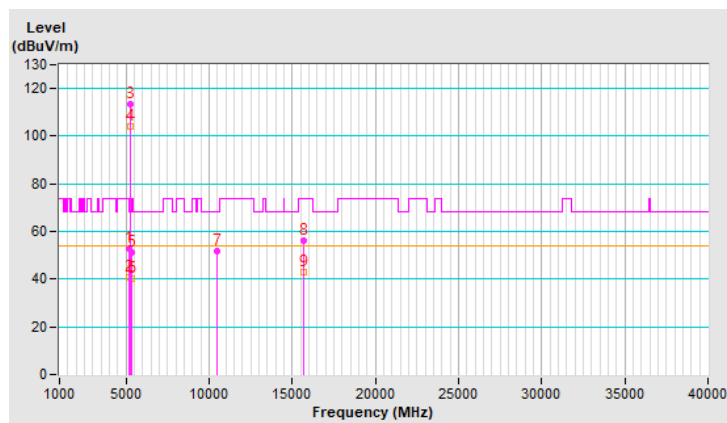


RF Mode	TX 802.11a	Channel	CH 48 : 5240 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	52.7 PK	74.0	-21.3	3.29 V	89	50.3	2.4
2	5150.00	40.6 AV	54.0	-13.4	3.29 V	89	38.2	2.4
3	*5240.00	113.4 PK			3.29 V	89	111.5	1.9
4	*5240.00	104.2 AV			3.29 V	89	102.3	1.9
5	5350.00	51.1 PK	74.0	-22.9	3.29 V	89	49.1	2.0
6	5350.00	40.0 AV	54.0	-14.0	3.29 V	89	38.0	2.0
7	#10480.00	52.0 PK	68.2	-16.2	1.96 V	335	40.1	11.9
8	15720.00	56.2 PK	74.0	-17.8	1.73 V	215	44.5	11.7
9	15720.00	43.0 AV	54.0	-11.0	1.73 V	215	31.3	11.7

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.
6. " # " : The radiated frequency is out of the restricted band.

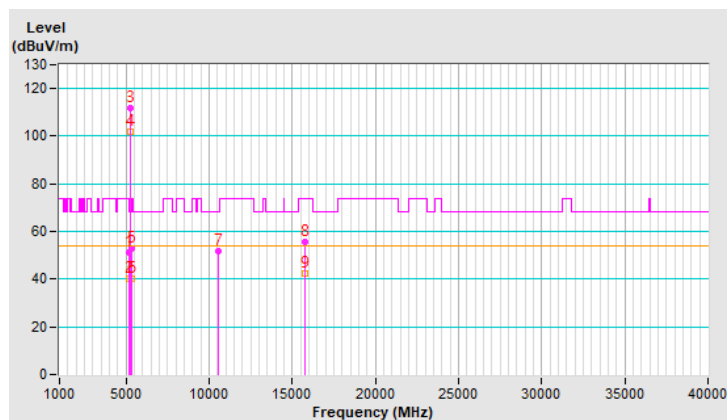


RF Mode	TX 802.11a	Channel	CH 52 : 5260 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	51.3 PK	74.0	-22.7	2.37 H	159	48.9	2.4
2	5150.00	40.2 AV	54.0	-13.8	2.37 H	159	37.8	2.4
3	*5260.00	111.9 PK			2.37 H	159	110.1	1.8
4	*5260.00	102.1 AV			2.37 H	159	100.3	1.8
5	5350.00	52.7 PK	74.0	-21.3	2.37 H	159	50.7	2.0
6	5350.00	40.4 AV	54.0	-13.6	2.37 H	159	38.4	2.0
7	#10520.00	51.8 PK	68.2	-16.4	2.59 H	314	39.8	12.0
8	15780.00	55.8 PK	74.0	-18.2	2.45 H	159	44.3	11.5
9	15780.00	42.2 AV	54.0	-11.8	2.45 H	159	30.7	11.5

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.
6. " # " : The radiated frequency is out of the restricted band.

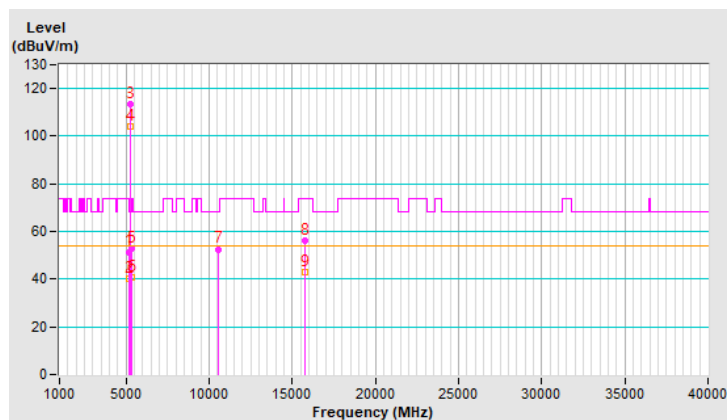


RF Mode	TX 802.11a	Channel	CH 52 : 5260 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	51.5 PK	74.0	-22.5	3.23 V	102	49.1	2.4
2	5150.00	40.2 AV	54.0	-13.8	3.23 V	102	37.8	2.4
3	*5260.00	113.2 PK			3.23 V	102	111.4	1.8
4	*5260.00	104.0 AV			3.23 V	102	102.2	1.8
5	5350.00	53.0 PK	74.0	-21.0	3.23 V	102	51.0	2.0
6	5350.00	40.8 AV	54.0	-13.2	3.23 V	102	38.8	2.0
7	#10520.00	52.6 PK	68.2	-15.6	1.96 V	323	40.6	12.0
8	15780.00	56.2 PK	74.0	-17.8	1.65 V	210	44.7	11.5
9	15780.00	42.8 AV	54.0	-11.2	1.65 V	210	31.3	11.5

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.
6. " # " : The radiated frequency is out of the restricted band.

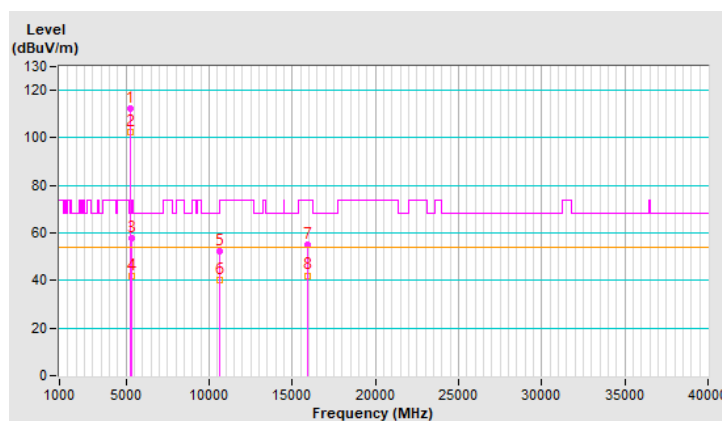


RF Mode	TX 802.11a	Channel	CH 60 : 5300 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5300.00	112.3 PK			2.34 H	163	110.6	1.7
2	*5300.00	102.4 AV			2.34 H	163	100.7	1.7
3	5350.00	57.6 PK	74.0	-16.4	2.34 H	163	55.6	2.0
4	5350.00	42.0 AV	54.0	-12.0	2.34 H	163	40.0	2.0
5	10600.00	52.1 PK	74.0	-21.9	2.63 H	332	40.4	11.7
6	10600.00	40.1 AV	54.0	-13.9	2.63 H	332	28.4	11.7
7	15900.00	55.2 PK	74.0	-18.8	2.53 H	160	44.1	11.1
8	15900.00	42.1 AV	54.0	-11.9	2.53 H	160	31.0	11.1

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.

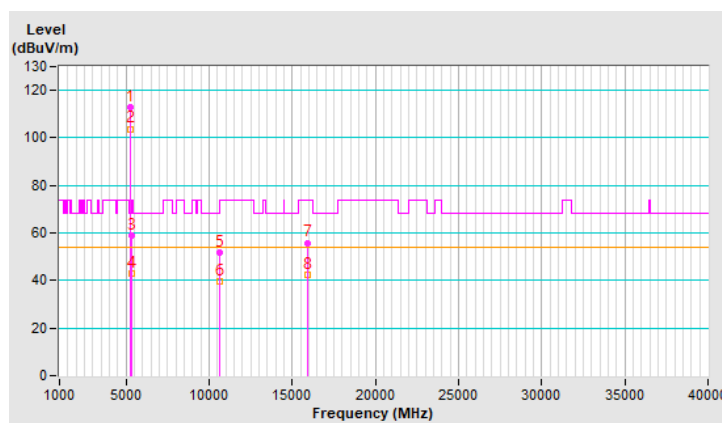


RF Mode	TX 802.11a	Channel	CH 60 : 5300 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5300.00	112.9 PK			3.02 V	94	111.2	1.7
2	*5300.00	103.8 AV			3.02 V	94	102.1	1.7
3	5350.00	58.8 PK	74.0	-15.2	3.02 V	94	56.8	2.0
4	5350.00	42.7 AV	54.0	-11.3	3.02 V	94	40.7	2.0
5	10600.00	51.8 PK	74.0	-22.2	2.08 V	337	40.1	11.7
6	10600.00	39.7 AV	54.0	-14.3	2.08 V	337	28.0	11.7
7	15900.00	55.9 PK	74.0	-18.1	1.69 V	213	44.8	11.1
8	15900.00	42.3 AV	54.0	-11.7	1.69 V	213	31.2	11.1

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.

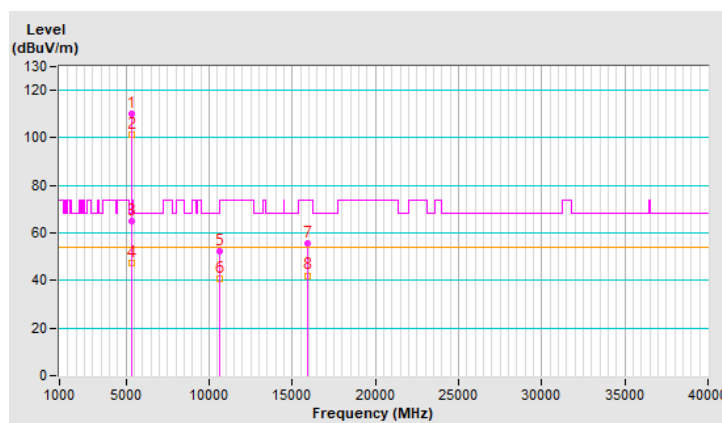


RF Mode	TX 802.11a	Channel	CH 64 : 5320 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	110.4 PK			2.48 H	181	108.7	1.7
2	*5320.00	101.5 AV			2.48 H	181	99.8	1.7
3	5350.00	65.0 PK	74.0	-9.0	2.48 H	181	63.0	2.0
4	5350.00	47.3 AV	54.0	-6.7	2.48 H	181	45.3	2.0
5	10640.00	52.5 PK	74.0	-21.5	2.57 H	332	40.9	11.6
6	10640.00	40.5 AV	54.0	-13.5	2.57 H	332	28.9	11.6
7	15960.00	55.6 PK	74.0	-18.4	2.52 H	154	44.2	11.4
8	15960.00	42.1 AV	54.0	-11.9	2.52 H	154	30.7	11.4

Remarks:

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

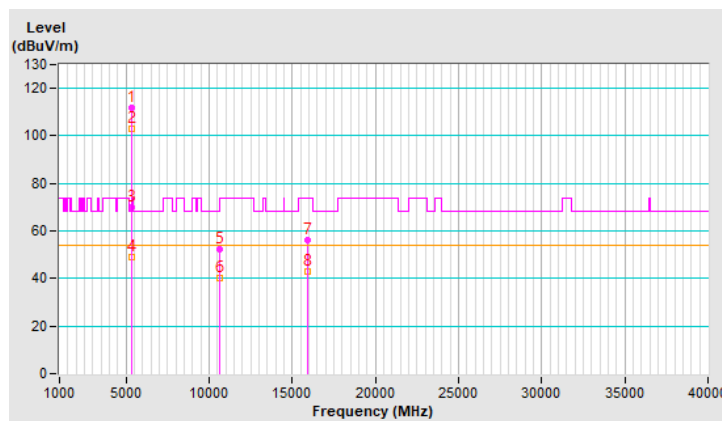


RF Mode	TX 802.11a	Channel	CH 64 : 5320 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	111.6 PK			3.10 V	100	109.9	1.7
2	*5320.00	102.8 AV			3.10 V	100	101.1	1.7
3	5350.00	70.1 PK	74.0	-3.9	3.10 V	100	68.1	2.0
4	5350.00	49.2 AV	54.0	-4.8	3.10 V	100	47.2	2.0
5	10640.00	52.5 PK	74.0	-21.5	2.03 V	331	40.9	11.6
6	10640.00	40.4 AV	54.0	-13.6	2.03 V	331	28.8	11.6
7	15960.00	56.2 PK	74.0	-17.8	1.61 V	218	44.8	11.4
8	15960.00	42.8 AV	54.0	-11.2	1.61 V	218	31.4	11.4

Remarks:

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

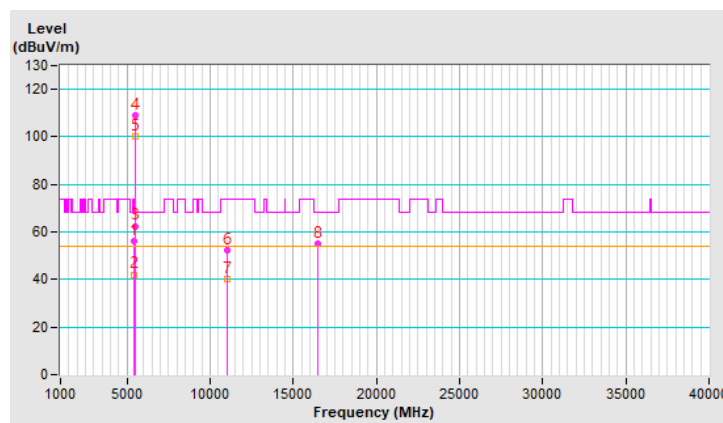


RF Mode	TX 802.11a	Channel	CH 100 : 5500 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	56.2 PK	74.0	-17.8	2.45 H	205	54.0	2.2
2	5460.00	42.1 AV	54.0	-11.9	2.45 H	205	39.9	2.2
3	#5466.20	62.5 PK	68.2	-5.7	2.45 H	205	60.3	2.2
4	*5500.00	108.8 PK			2.45 H	205	106.7	2.1
5	*5500.00	100.0 AV			2.45 H	205	97.9	2.1
6	11000.00	52.4 PK	74.0	-21.6	2.54 H	317	40.3	12.1
7	11000.00	40.0 AV	54.0	-14.0	2.54 H	317	27.9	12.1
8	#16500.00	55.3 PK	68.2	-12.9	2.51 H	147	41.9	13.4

Remarks:

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

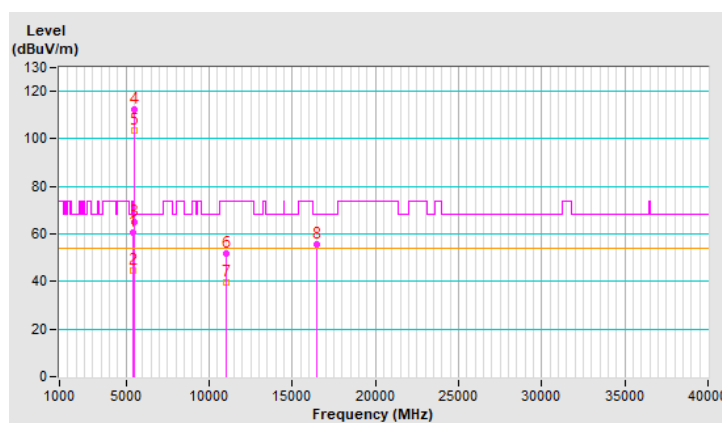


RF Mode	TX 802.11a	Channel	CH 100 : 5500 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	60.4 PK	74.0	-13.6	3.95 V	69	58.2	2.2
2	5460.00	44.6 AV	54.0	-9.4	3.95 V	69	42.4	2.2
3	#5468.00	65.2 PK	68.2	-3.0	3.95 V	69	63.0	2.2
4	*5500.00	112.1 PK			3.95 V	69	110.0	2.1
5	*5500.00	103.3 AV			3.95 V	69	101.2	2.1
6	11000.00	51.9 PK	74.0	-22.1	2.17 V	334	39.8	12.1
7	11000.00	39.7 AV	54.0	-14.3	2.17 V	334	27.6	12.1
8	#16500.00	55.6 PK	68.2	-12.6	1.62 V	239	42.2	13.4

Remarks:

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

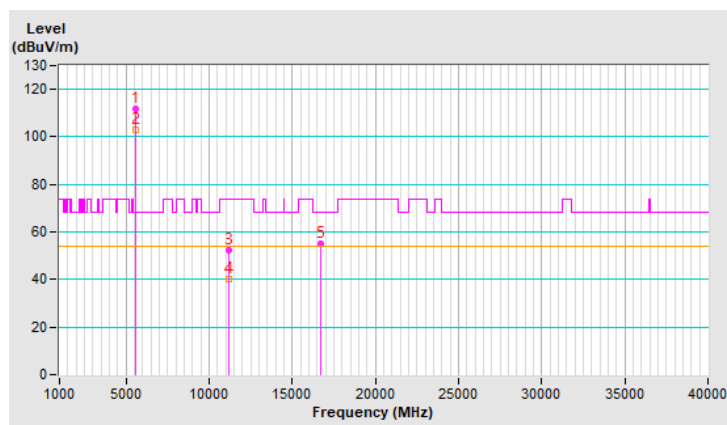


RF Mode	TX 802.11a	Channel	CH 116 : 5580 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5580.00	112.0 PK			2.49 H	210	109.8	2.2
2	*5580.00	103.0 AV			2.49 H	210	100.8	2.2
3	11160.00	52.4 PK	74.0	-21.6	2.55 H	330	40.5	11.9
4	11160.00	40.2 AV	54.0	-13.8	2.55 H	330	28.3	11.9
5	#16740.00	55.2 PK	68.2	-13.0	2.45 H	147	40.0	15.2

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.
6. " # " : The radiated frequency is out of the restricted band.

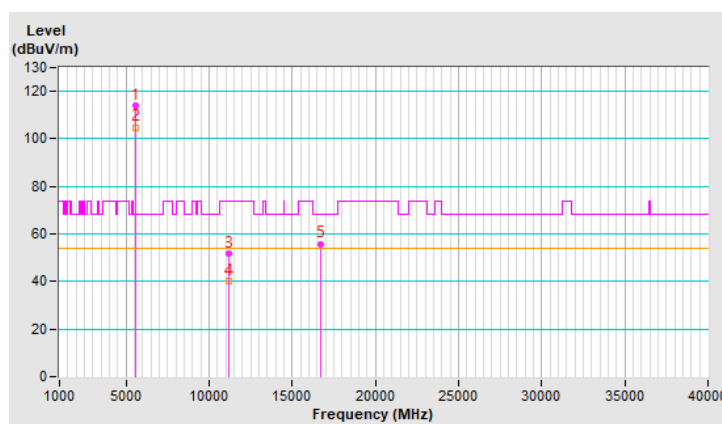


RF Mode	TX 802.11a	Channel	CH 116 : 5580 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5580.00	113.8 PK			3.79 V	81	111.6	2.2
2	*5580.00	104.9 AV			3.79 V	81	102.7	2.2
3	11160.00	52.0 PK	74.0	-22.0	2.06 V	319	40.1	11.9
4	11160.00	40.1 AV	54.0	-13.9	2.06 V	319	28.2	11.9
5	#16740.00	55.9 PK	68.2	-12.3	1.54 V	239	40.7	15.2

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.
6. " # ": The radiated frequency is out of the restricted band.

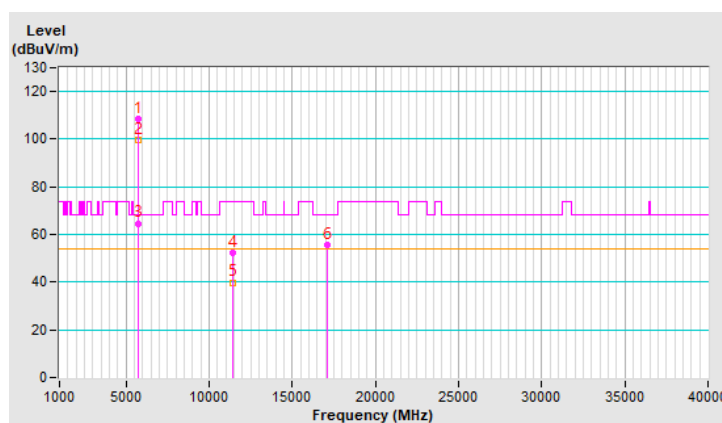


RF Mode	TX 802.11a	Channel	CH 140 : 5700 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	108.6 PK			2.51 H	195	106.3	2.3
2	*5700.00	99.8 AV			2.51 H	195	97.5	2.3
3	#5725.00	64.7 PK	68.2	-3.5	2.51 H	195	62.2	2.5
4	11400.00	52.3 PK	74.0	-21.7	2.55 H	317	40.1	12.2
5	11400.00	39.9 AV	54.0	-14.1	2.55 H	317	27.7	12.2
6	#17100.00	55.4 PK	68.2	-12.8	2.45 H	142	38.8	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.
6. " # " : The radiated frequency is out of the restricted band.

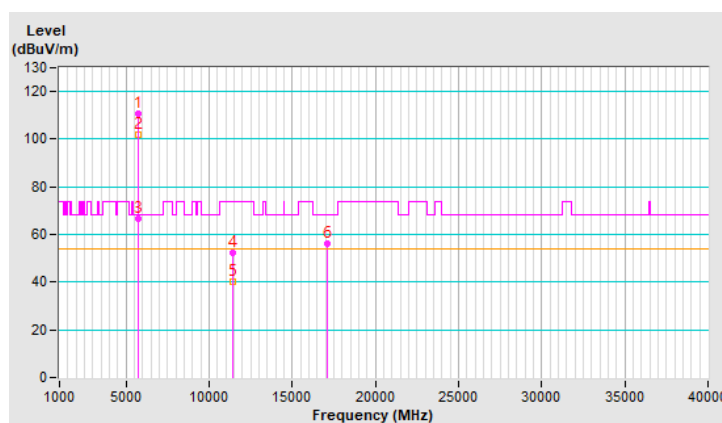


RF Mode	TX 802.11a	Channel	CH 140 : 5700 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	110.7 PK			4.00 V	76	108.4	2.3
2	*5700.00	101.9 AV			4.00 V	76	99.6	2.3
3	#5725.00	66.7 PK	68.2	-1.5	4.00 V	76	64.2	2.5
4	11400.00	52.5 PK	74.0	-21.5	2.21 V	319	40.3	12.2
5	11400.00	40.4 AV	54.0	-13.6	2.21 V	319	28.2	12.2
6	#17100.00	56.1 PK	68.2	-12.1	1.82 V	211	39.5	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.
6. " # " : The radiated frequency is out of the restricted band.

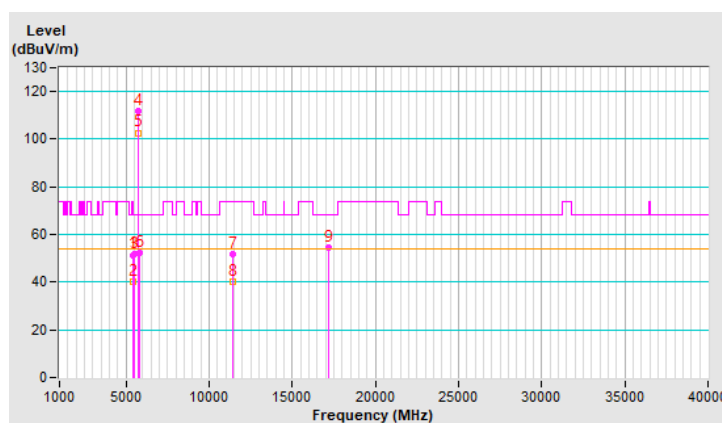


RF Mode	TX 802.11a	Channel	CH 144 : 5720 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	51.5 PK	74.0	-22.5	2.45 H	199	49.3	2.2
2	5460.00	40.2 AV	54.0	-13.8	2.45 H	199	38.0	2.2
3	#5470.00	51.6 PK	68.2	-16.6	2.45 H	199	49.4	2.2
4	*5720.00	111.7 PK			2.45 H	199	109.3	2.4
5	*5720.00	102.7 AV			2.45 H	199	100.3	2.4
6	#5850.00	52.4 PK	68.2	-15.8	2.45 H	199	49.5	2.9
7	11440.00	51.9 PK	74.0	-22.1	2.51 H	337	39.7	12.2
8	11440.00	40.0 AV	54.0	-14.0	2.51 H	337	27.8	12.2
9	#17160.00	54.7 PK	68.2	-13.5	2.44 H	133	38.2	16.5

Remarks:

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

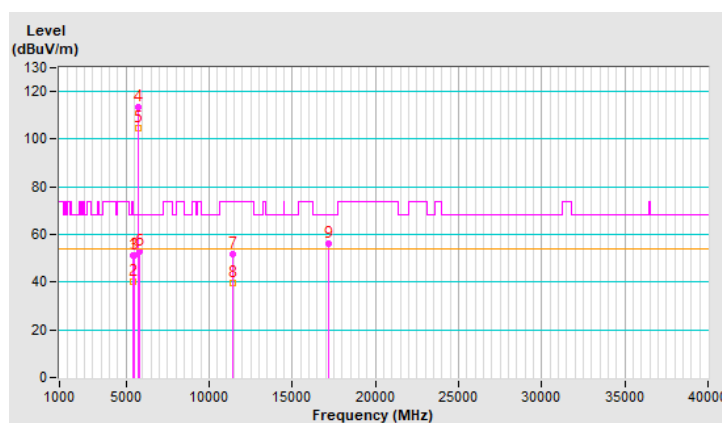


RF Mode	TX 802.11a	Channel	CH 144 : 5720 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	51.3 PK	74.0	-22.7	3.88 V	90	49.1	2.2
2	5460.00	40.1 AV	54.0	-13.9	3.88 V	90	37.9	2.2
3	#5470.00	51.1 PK	68.2	-17.1	3.88 V	90	48.9	2.2
4	*5720.00	113.4 PK			3.88 V	90	111.0	2.4
5	*5720.00	104.5 AV			3.88 V	90	102.1	2.4
6	#5850.00	52.8 PK	68.2	-15.4	3.88 V	90	49.9	2.9
7	11440.00	51.9 PK	74.0	-22.1	2.02 V	331	39.7	12.2
8	11440.00	39.8 AV	54.0	-14.2	2.02 V	331	27.6	12.2
9	#17160.00	56.0 PK	68.2	-12.2	1.79 V	227	39.5	16.5

Remarks:

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

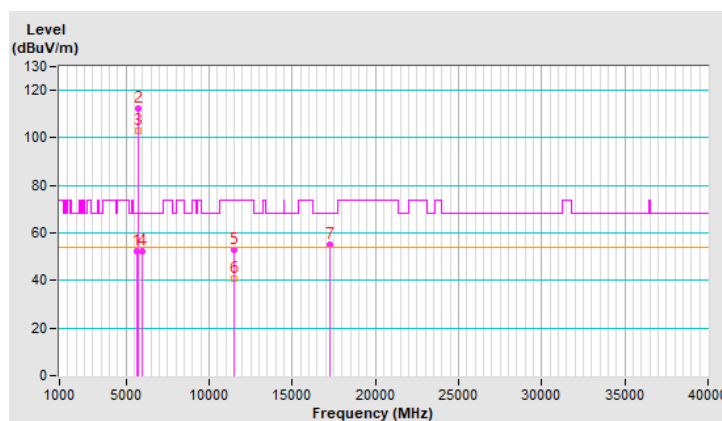


RF Mode	TX 802.11a	Channel	CH 149 : 5745 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5629.94	52.5 PK	68.2	-15.7	2.60 H	199	50.2	2.3
2	*5745.00	112.3 PK			2.60 H	199	109.8	2.5
3	*5745.00	103.2 AV			2.60 H	199	100.7	2.5
4	#5951.34	52.5 PK	68.2	-15.7	2.60 H	199	49.6	2.9
5	11490.00	52.9 PK	74.0	-21.1	2.55 H	341	40.5	12.4
6	11490.00	40.5 AV	54.0	-13.5	2.55 H	341	28.1	12.4
7	#17235.00	55.2 PK	68.2	-13.0	2.43 H	154	38.5	16.7

Remarks:

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

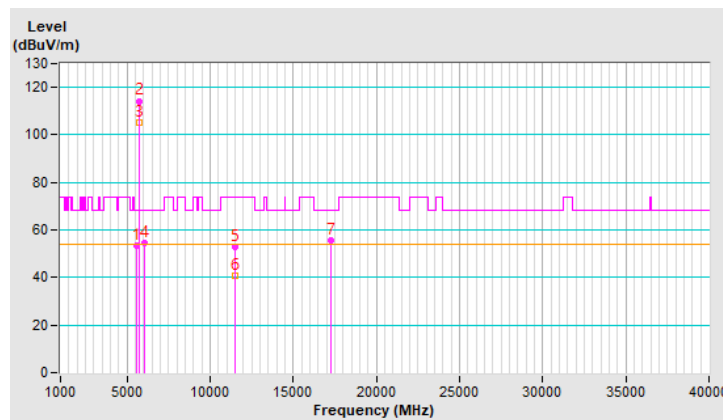


RF Mode	TX 802.11a	Channel	CH 149 : 5745 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5609.27	53.6 PK	68.2	-14.6	3.89 V	79	51.4	2.2
2	*5745.00	114.3 PK			3.89 V	79	111.8	2.5
3	*5745.00	105.2 AV			3.89 V	79	102.7	2.5
4	#6016.03	54.4 PK	68.2	-13.8	3.89 V	79	51.4	3.0
5	11490.00	52.7 PK	74.0	-21.3	2.04 V	317	40.3	12.4
6	11490.00	40.5 AV	54.0	-13.5	2.04 V	317	28.1	12.4
7	#17235.00	55.7 PK	68.2	-12.5	1.62 V	238	39.0	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.
6. " # ": The radiated frequency is out of the restricted band.

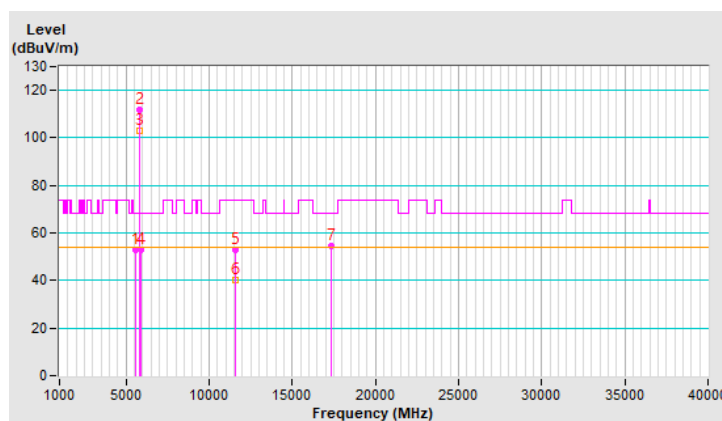


RF Mode	TX 802.11a	Channel	CH 157 : 5785 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5618.19	53.1 PK	68.2	-15.1	2.62 H	200	50.9	2.2
2	*5785.00	111.9 PK			2.62 H	200	109.2	2.7
3	*5785.00	102.8 AV			2.62 H	200	100.1	2.7
4	#5928.49	52.7 PK	68.2	-15.5	2.62 H	200	49.8	2.9
5	11570.00	52.7 PK	74.0	-21.3	2.50 H	333	40.3	12.4
6	11570.00	40.2 AV	54.0	-13.8	2.50 H	333	27.8	12.4
7	#17355.00	54.6 PK	68.2	-13.6	2.40 H	143	37.0	17.6

Remarks:

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

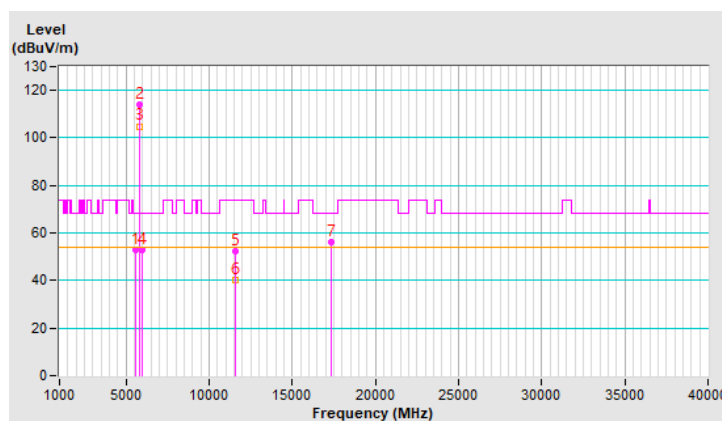


RF Mode	TX 802.11a	Channel	CH 157 : 5785 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5551.34	52.8 PK	68.2	-15.4	3.83 V	78	50.6	2.2
2	*5785.00	114.0 PK			3.83 V	78	111.3	2.7
3	*5785.00	104.9 AV			3.83 V	78	102.2	2.7
4	#6005.57	52.9 PK	68.2	-15.3	3.83 V	78	50.0	2.9
5	11570.00	52.3 PK	74.0	-21.7	2.05 V	339	39.9	12.4
6	11570.00	40.3 AV	54.0	-13.7	2.05 V	339	27.9	12.4
7	#17355.00	56.2 PK	68.2	-12.0	1.65 V	230	38.6	17.6

Remarks:

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

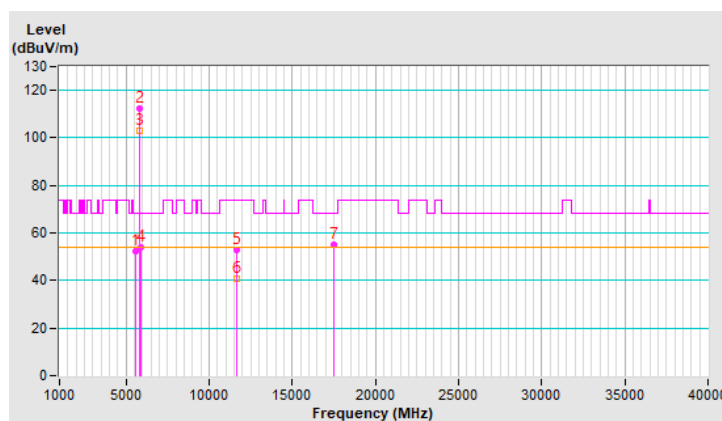


RF Mode	TX 802.11a	Channel	CH 165 : 5825 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5571.37	52.5 PK	68.2	-15.7	2.69 H	197	50.3	2.2
2	*5825.00	112.1 PK			2.69 H	197	109.3	2.8
3	*5825.00	102.9 AV			2.69 H	197	100.1	2.8
4	#5930.88	53.9 PK	68.2	-14.3	2.69 H	197	51.0	2.9
5	11650.00	52.8 PK	74.0	-21.2	2.54 H	335	40.9	11.9
6	11650.00	40.5 AV	54.0	-13.5	2.54 H	335	28.6	11.9
7	#17475.00	55.0 PK	68.2	-13.2	2.40 H	136	36.5	18.5

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.
6. " # ": The radiated frequency is out of the restricted band.

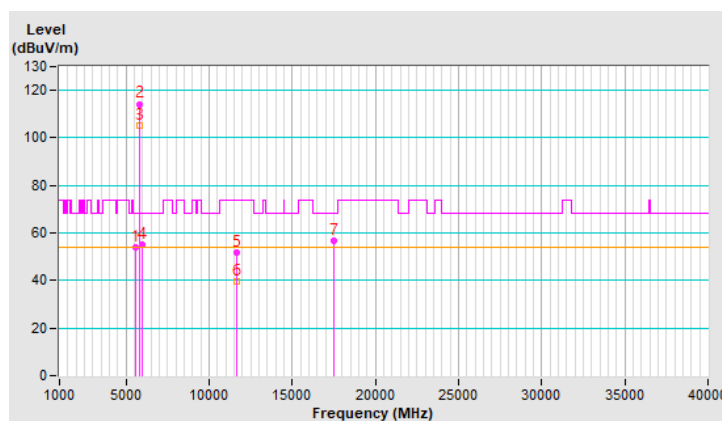


RF Mode	TX 802.11a	Channel	CH 165 : 5825 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5608.97	54.0 PK	68.2	-14.2	3.82 V	82	51.8	2.2
2	*5825.00	114.3 PK			3.82 V	82	111.5	2.8
3	*5825.00	105.2 AV			3.82 V	82	102.4	2.8
4	#5935.59	54.9 PK	68.2	-13.3	3.82 V	82	52.0	2.9
5	11650.00	52.0 PK	74.0	-22.0	2.01 V	329	40.1	11.9
6	11650.00	39.8 AV	54.0	-14.2	2.01 V	329	27.9	11.9
7	#17475.00	56.5 PK	68.2	-11.7	1.65 V	218	38.0	18.5

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.
6. " # ": The radiated frequency is out of the restricted band.

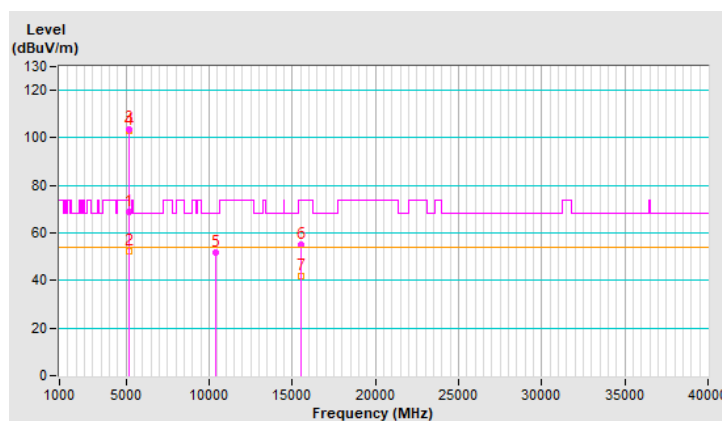


RF Mode	TX 802.11ax (HE20)	Channel	CH 36 : 5180 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	68.9 PK	74.0	-5.1	2.38 H	189	66.5	2.4
2	5150.00	52.4 AV	54.0	-1.6	2.38 H	189	50.0	2.4
3	*5180.00	103.8 PK			2.38 H	189	101.6	2.2
4	*5180.00	102.8 AV			2.38 H	189	100.6	2.2
5	#10360.00	51.9 PK	68.2	-16.3	2.58 H	337	40.2	11.7
6	15540.00	55.2 PK	74.0	-18.8	2.42 H	145	43.4	11.8
7	15540.00	41.9 AV	54.0	-12.1	2.42 H	145	30.1	11.8

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.
6. " # ": The radiated frequency is out of the restricted band.

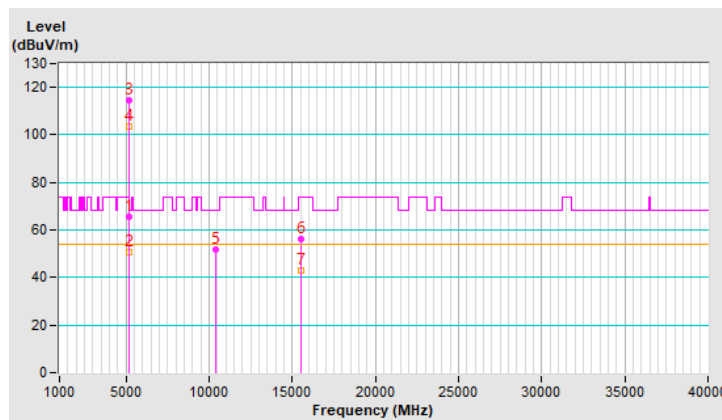


RF Mode	TX 802.11ax (HE20)	Channel	CH 36 : 5180 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	65.4 PK	74.0	-8.6	3.39 V	101	63.0	2.4
2	5150.00	50.5 AV	54.0	-3.5	3.39 V	101	48.1	2.4
3	*5180.00	114.6 PK			3.39 V	101	112.4	2.2
4	*5180.00	103.6 AV			3.39 V	101	101.4	2.2
5	#10360.00	51.8 PK	68.2	-16.4	2.01 V	328	40.1	11.7
6	15540.00	56.0 PK	74.0	-18.0	1.81 V	217	44.2	11.8
7	15540.00	42.9 AV	54.0	-11.1	1.81 V	217	31.1	11.8

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.
6. " # ": The radiated frequency is out of the restricted band.

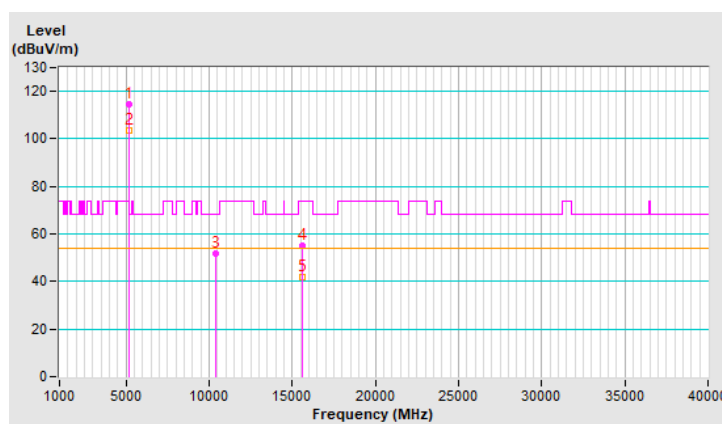


RF Mode	TX 802.11ax (HE20)	Channel	CH 40 : 5200 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5200.00	114.6 PK			2.42 H	195	112.5	2.1
2	*5200.00	103.5 AV			2.42 H	195	101.4	2.1
3	#10400.00	51.8 PK	68.2	-16.4	2.58 H	331	39.9	11.9
4	15600.00	55.0 PK	74.0	-19.0	2.49 H	141	43.5	11.5
5	15600.00	41.8 AV	54.0	-12.2	2.49 H	141	30.3	11.5

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.
6. " # ": The radiated frequency is out of the restricted band.

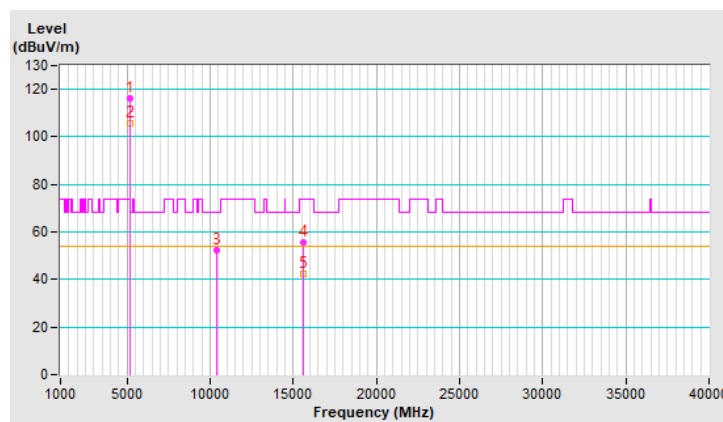


RF Mode	TX 802.11ax (HE20)	Channel	CH 40 : 5200 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5200.00	116.3 PK			3.45 V	109	114.2	2.1
2	*5200.00	105.5 AV			3.45 V	109	103.4	2.1
3	#10400.00	52.5 PK	68.2	-15.7	2.08 V	327	40.6	11.9
4	15600.00	55.8 PK	74.0	-18.2	1.70 V	212	44.3	11.5
5	15600.00	42.4 AV	54.0	-11.6	1.70 V	212	30.9	11.5

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.
6. " # ": The radiated frequency is out of the restricted band.

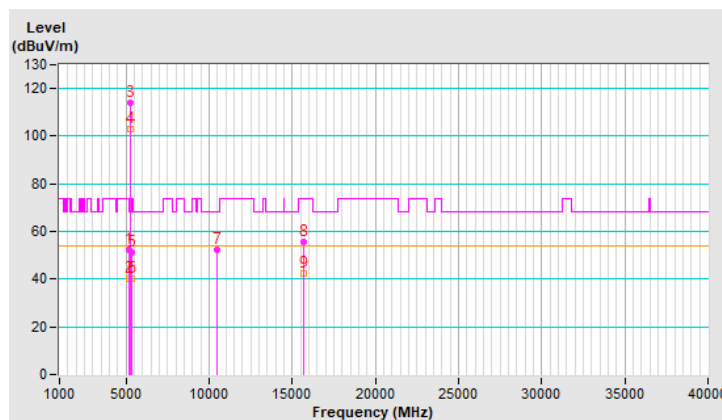


RF Mode	TX 802.11ax (HE20)	Channel	CH 48 : 5240 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	52.2 PK	74.0	-21.8	2.39 H	191	49.8	2.4
2	5150.00	40.3 AV	54.0	-13.7	2.39 H	191	37.9	2.4
3	*5240.00	114.2 PK			2.39 H	191	112.3	1.9
4	*5240.00	103.2 AV			2.39 H	191	101.3	1.9
5	5350.00	51.4 PK	74.0	-22.6	2.39 H	191	49.4	2.0
6	5350.00	40.3 AV	54.0	-13.7	2.39 H	191	38.3	2.0
7	#10480.00	52.3 PK	68.2	-15.9	2.53 H	326	40.4	11.9
8	15720.00	55.4 PK	74.0	-18.6	2.45 H	137	43.7	11.7
9	15720.00	42.3 AV	54.0	-11.7	2.45 H	137	30.6	11.7

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.
6. " # " : The radiated frequency is out of the restricted band.

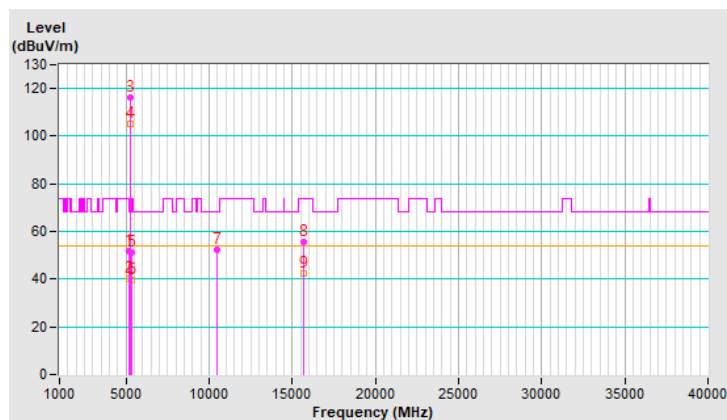


RF Mode	TX 802.11ax (HE20)	Channel	CH 48 : 5240 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	51.9 PK	74.0	-22.1	3.43 V	86	49.5	2.4
2	5150.00	40.1 AV	54.0	-13.9	3.43 V	86	37.7	2.4
3	*5240.00	116.1 PK			3.43 V	86	114.2	1.9
4	*5240.00	105.3 AV			3.43 V	86	103.4	1.9
5	5350.00	51.1 PK	74.0	-22.9	3.43 V	86	49.1	2.0
6	5350.00	39.8 AV	54.0	-14.2	3.43 V	86	37.8	2.0
7	#10480.00	52.1 PK	68.2	-16.1	1.95 V	315	40.2	11.9
8	15720.00	55.6 PK	74.0	-18.4	1.63 V	232	43.9	11.7
9	15720.00	42.2 AV	54.0	-11.8	1.63 V	232	30.5	11.7

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.
6. " # " : The radiated frequency is out of the restricted band.

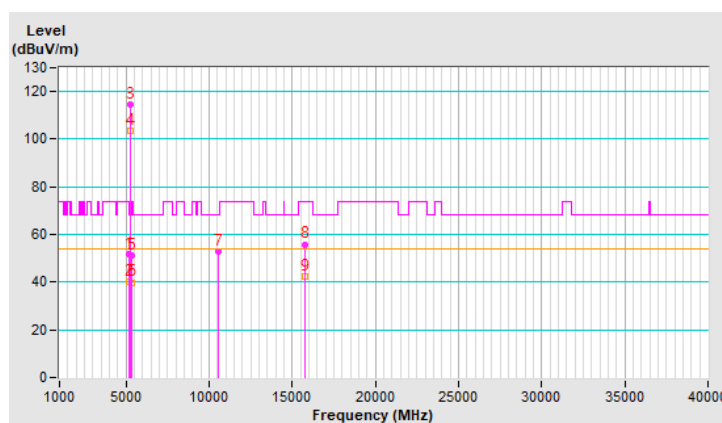


RF Mode	TX 802.11ax (HE20)	Channel	CH 52 : 5260 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	52.0 PK	74.0	-22.0	2.40 H	180	49.6	2.4
2	5150.00	40.2 AV	54.0	-13.8	2.40 H	180	37.8	2.4
3	*5260.00	114.8 PK			2.40 H	180	113.0	1.8
4	*5260.00	103.7 AV			2.40 H	180	101.9	1.8
5	5350.00	51.2 PK	74.0	-22.8	2.40 H	180	49.2	2.0
6	5350.00	39.9 AV	54.0	-14.1	2.40 H	180	37.9	2.0
7	#10520.00	52.8 PK	68.2	-15.4	2.50 H	329	40.8	12.0
8	15780.00	55.9 PK	74.0	-18.1	2.51 H	134	44.4	11.5
9	15780.00	42.4 AV	54.0	-11.6	2.51 H	134	30.9	11.5

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.
6. " # " : The radiated frequency is out of the restricted band.

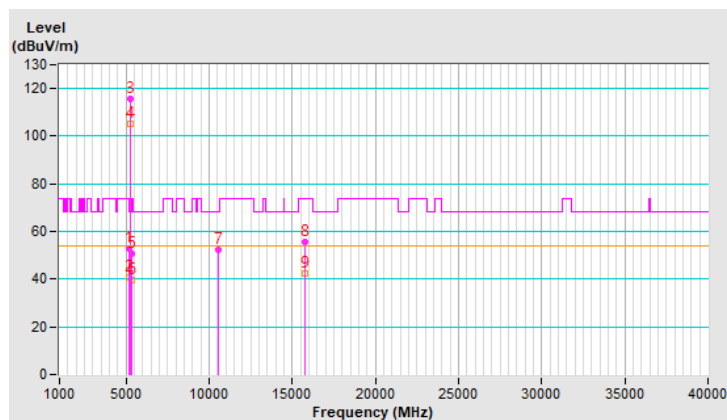


RF Mode	TX 802.11ax (HE20)	Channel	CH 52 : 5260 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	52.8 PK	74.0	-21.2	3.42 V	113	50.4	2.4
2	5150.00	40.9 AV	54.0	-13.1	3.42 V	113	38.5	2.4
3	*5260.00	115.8 PK			3.42 V	113	114.0	1.8
4	*5260.00	105.0 AV			3.42 V	113	103.2	1.8
5	5350.00	50.5 PK	74.0	-23.5	3.42 V	113	48.5	2.0
6	5350.00	39.6 AV	54.0	-14.4	3.42 V	113	37.6	2.0
7	#10520.00	52.5 PK	68.2	-15.7	2.10 V	338	40.5	12.0
8	15780.00	55.8 PK	74.0	-18.2	1.64 V	218	44.3	11.5
9	15780.00	42.6 AV	54.0	-11.4	1.64 V	218	31.1	11.5

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.
6. " # " : The radiated frequency is out of the restricted band.

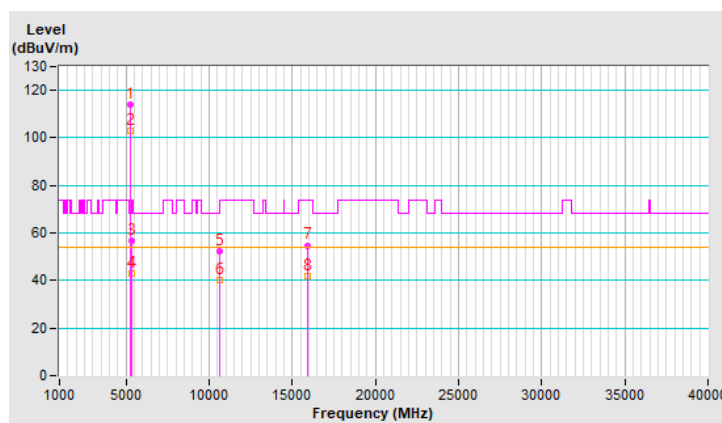


RF Mode	TX 802.11ax (HE20)	Channel	CH 60 : 5300 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5300.00	113.9 PK			2.39 H	200	112.2	1.7
2	*5300.00	103.2 AV			2.39 H	200	101.5	1.7
3	5350.00	56.7 PK	74.0	-17.3	2.39 H	200	54.7	2.0
4	5350.00	42.8 AV	54.0	-11.2	2.39 H	200	40.8	2.0
5	10600.00	52.3 PK	74.0	-21.7	2.50 H	320	40.6	11.7
6	10600.00	40.4 AV	54.0	-13.6	2.50 H	320	28.7	11.7
7	15900.00	54.8 PK	74.0	-19.2	2.50 H	134	43.7	11.1
8	15900.00	41.6 AV	54.0	-12.4	2.50 H	134	30.5	11.1

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.

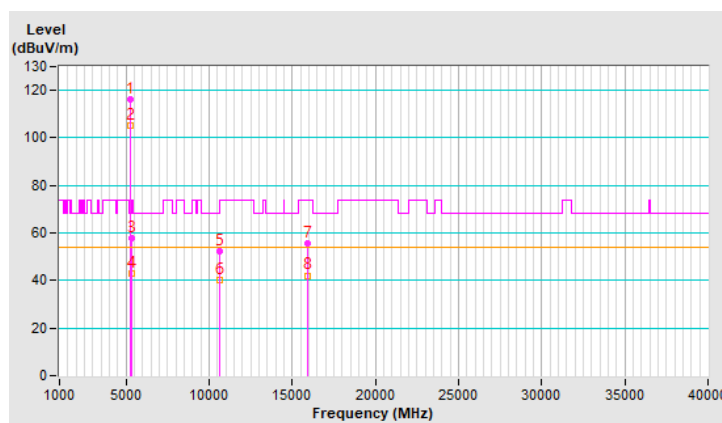


RF Mode	TX 802.11ax (HE20)	Channel	CH 60 : 5300 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5300.00	116.0 PK			3.36 V	99	114.3	1.7
2	*5300.00	105.1 AV			3.36 V	99	103.4	1.7
3	5350.00	57.6 PK	74.0	-16.4	3.36 V	99	55.6	2.0
4	5350.00	43.0 AV	54.0	-11.0	3.36 V	99	41.0	2.0
5	10600.00	52.3 PK	74.0	-21.7	2.15 V	322	40.6	11.7
6	10600.00	40.1 AV	54.0	-13.9	2.15 V	322	28.4	11.7
7	15900.00	55.4 PK	74.0	-18.6	1.75 V	236	44.3	11.1
8	15900.00	42.1 AV	54.0	-11.9	1.75 V	236	31.0	11.1

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.

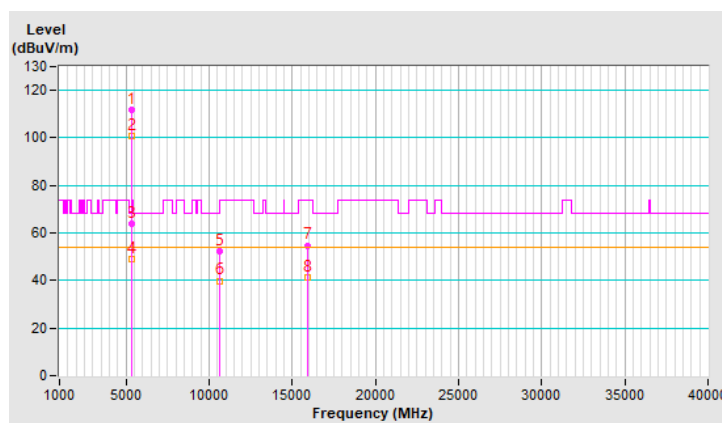


RF Mode	TX 802.11ax (HE20)	Channel	CH 64 : 5320 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	111.8 PK			2.42 H	193	110.1	1.7
2	*5320.00	100.6 AV			2.42 H	193	98.9	1.7
3	5350.00	64.0 PK	74.0	-10.0	2.42 H	193	62.0	2.0
4	5350.00	49.0 AV	54.0	-5.0	2.42 H	193	47.0	2.0
5	10640.00	52.3 PK	74.0	-21.7	2.50 H	330	40.7	11.6
6	10640.00	39.9 AV	54.0	-14.1	2.50 H	330	28.3	11.6
7	15960.00	54.8 PK	74.0	-19.2	2.51 H	135	43.4	11.4
8	15960.00	41.5 AV	54.0	-12.5	2.51 H	135	30.1	11.4

Remarks:

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

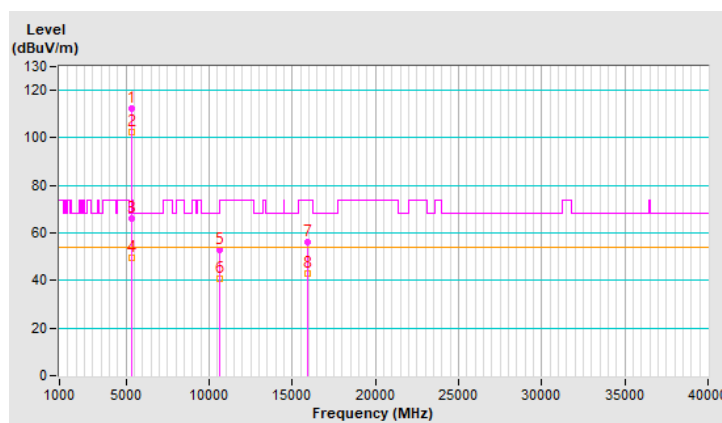


RF Mode	TX 802.11ax (HE20)	Channel	CH 64 : 5320 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	112.6 PK			3.42 V	103	110.9	1.7
2	*5320.00	102.3 AV			3.42 V	103	100.6	1.7
3	5350.00	65.9 PK	74.0	-8.1	3.42 V	103	63.9	2.0
4	5350.00	49.7 AV	54.0	-4.3	3.42 V	103	47.7	2.0
5	10640.00	52.7 PK	74.0	-21.3	2.00 V	326	41.1	11.6
6	10640.00	40.5 AV	54.0	-13.5	2.00 V	326	28.9	11.6
7	15960.00	56.2 PK	74.0	-17.8	1.54 V	230	44.8	11.4
8	15960.00	42.7 AV	54.0	-11.3	1.54 V	230	31.3	11.4

Remarks:

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

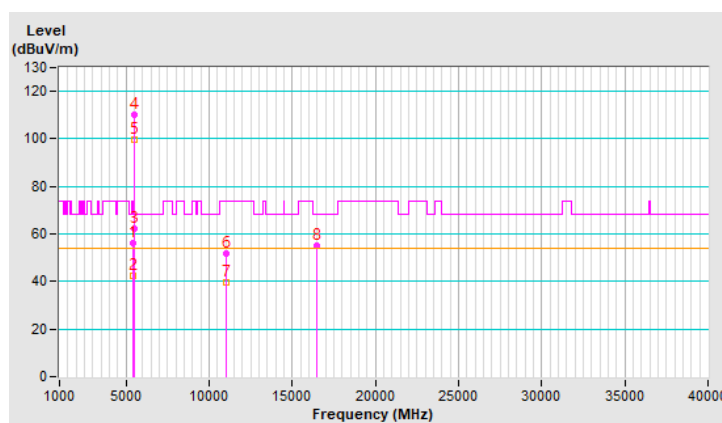


RF Mode	TX 802.11ax (HE20)	Channel	CH 100 : 5500 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	56.3 PK	74.0	-17.7	2.28 H	210	54.1	2.2
2	5460.00	42.4 AV	54.0	-11.6	2.28 H	210	40.2	2.2
3	#5468.00	62.4 PK	68.2	-5.8	2.28 H	210	60.2	2.2
4	*5500.00	110.4 PK			2.28 H	210	108.3	2.1
5	*5500.00	99.9 AV			2.28 H	210	97.8	2.1
6	11000.00	52.0 PK	74.0	-22.0	2.57 H	330	39.9	12.1
7	11000.00	39.7 AV	54.0	-14.3	2.57 H	330	27.6	12.1
8	#16500.00	55.1 PK	68.2	-13.1	2.42 H	134	41.7	13.4

Remarks:

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

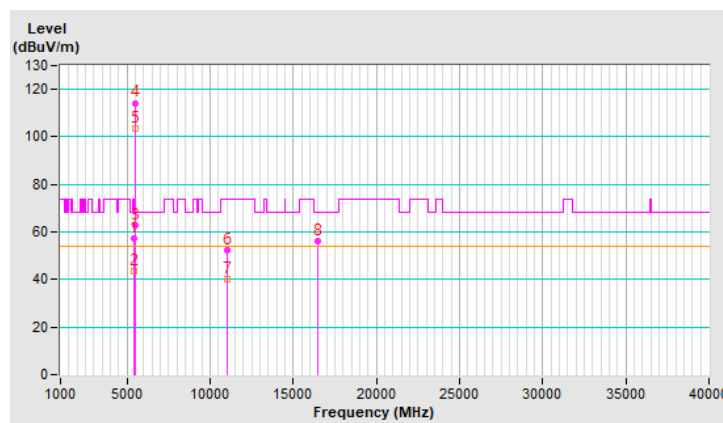


RF Mode	TX 802.11ax (HE20)	Channel	CH 100 : 5500 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	57.5 PK	74.0	-16.5	3.91 V	74	55.3	2.2
2	5460.00	43.7 AV	54.0	-10.3	3.91 V	74	41.5	2.2
3	#5468.00	63.0 PK	68.2	-5.2	3.91 V	74	60.8	2.2
4	*5500.00	114.3 PK			3.91 V	74	112.2	2.1
5	*5500.00	103.5 AV			3.91 V	74	101.4	2.1
6	11000.00	52.2 PK	74.0	-21.8	2.08 V	340	40.1	12.1
7	11000.00	40.4 AV	54.0	-13.6	2.08 V	340	28.3	12.1
8	#16500.00	56.2 PK	68.2	-12.0	1.54 V	210	42.8	13.4

Remarks:

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

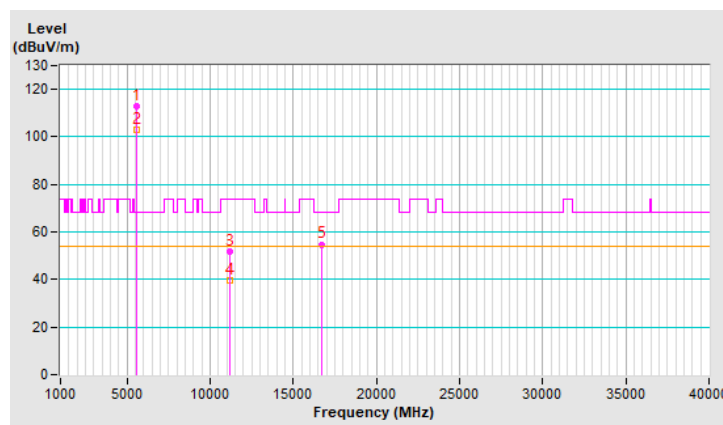


RF Mode	TX 802.11ax (HE20)	Channel	CH 116 : 5580 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5580.00	113.1 PK			2.33 H	212	110.9	2.2
2	*5580.00	102.8 AV			2.33 H	212	100.6	2.2
3	11160.00	52.0 PK	74.0	-22.0	2.60 H	317	40.1	11.9
4	11160.00	39.8 AV	54.0	-14.2	2.60 H	317	27.9	11.9
5	#16740.00	54.8 PK	68.2	-13.4	2.41 H	137	39.6	15.2

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.
6. " # ": The radiated frequency is out of the restricted band.

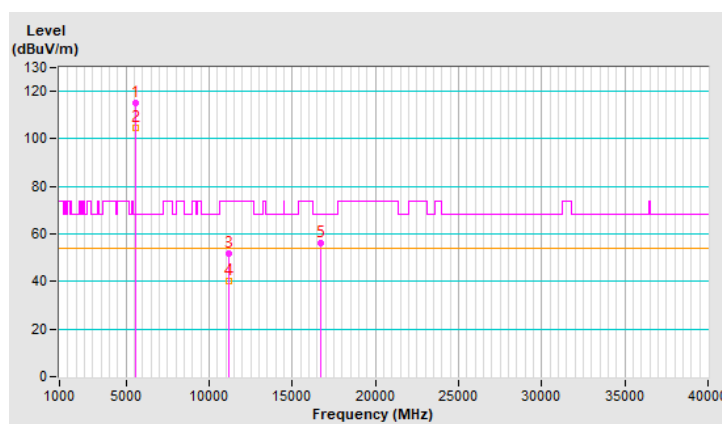


RF Mode	TX 802.11ax (HE20)	Channel	CH 116 : 5580 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5580.00	115.3 PK			3.55 V	77	113.1	2.2
2	*5580.00	104.8 AV			3.55 V	77	102.6	2.2
3	11160.00	52.0 PK	74.0	-22.0	1.95 V	319	40.1	11.9
4	11160.00	40.0 AV	54.0	-14.0	1.95 V	319	28.1	11.9
5	#16740.00	56.3 PK	68.2	-11.9	1.72 V	224	41.1	15.2

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.
6. " # ": The radiated frequency is out of the restricted band.

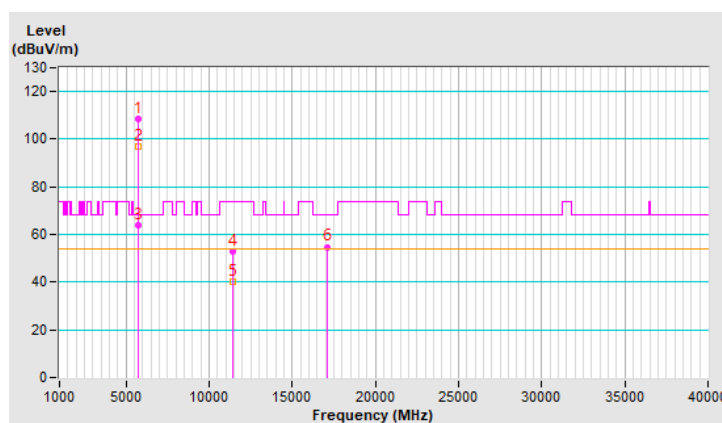


RF Mode	TX 802.11ax (HE20)	Channel	CH 140 : 5700 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	108.6 PK			2.27 H	198	106.3	2.3
2	*5700.00	96.8 AV			2.27 H	198	94.5	2.3
3	#5725.00	63.7 PK	68.2	-4.5	2.27 H	198	61.2	2.5
4	11400.00	52.7 PK	74.0	-21.3	2.58 H	319	40.5	12.2
5	11400.00	40.2 AV	54.0	-13.8	2.58 H	319	28.0	12.2
6	#17100.00	54.8 PK	68.2	-13.4	2.49 H	152	38.2	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.
6. " # " : The radiated frequency is out of the restricted band.

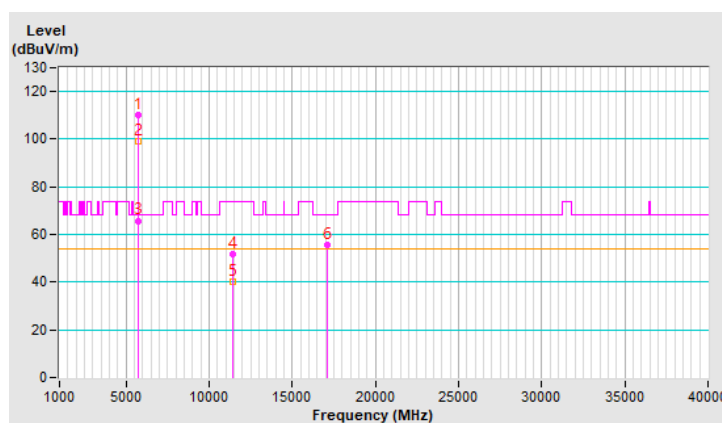


RF Mode	TX 802.11ax (HE20)	Channel	CH 140 : 5700 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	110.0 PK			3.97 V	80	107.7	2.3
2	*5700.00	98.9 AV			3.97 V	80	96.6	2.3
3	#5725.00	65.8 PK	68.2	-2.4	3.97 V	80	63.3	2.5
4	11400.00	52.0 PK	74.0	-22.0	2.12 V	327	39.8	12.2
5	11400.00	40.0 AV	54.0	-14.0	2.12 V	327	27.8	12.2
6	#17100.00	55.6 PK	68.2	-12.6	1.66 V	240	39.0	16.6

Remarks:

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

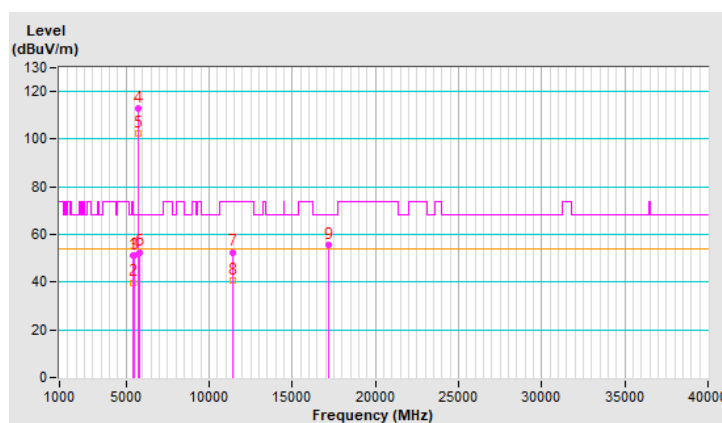


RF Mode	TX 802.11ax (HE20)	Channel	CH 144 : 5720 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	51.4 PK	74.0	-22.6	2.31 H	188	49.2	2.2
2	5460.00	39.9 AV	54.0	-14.1	2.31 H	188	37.7	2.2
3	#5470.00	51.3 PK	68.2	-16.9	2.31 H	188	49.1	2.2
4	*5720.00	112.8 PK			2.31 H	188	110.4	2.4
5	*5720.00	102.5 AV			2.31 H	188	100.1	2.4
6	#5850.00	52.6 PK	68.2	-15.6	2.31 H	188	49.7	2.9
7	11440.00	52.6 PK	74.0	-21.4	2.53 H	319	40.4	12.2
8	11440.00	40.5 AV	54.0	-13.5	2.53 H	319	28.3	12.2
9	#17160.00	55.5 PK	68.2	-12.7	2.40 H	154	39.0	16.5

Remarks:

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

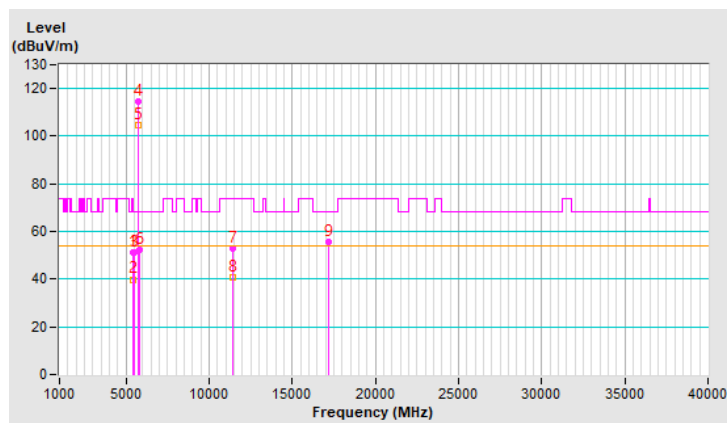


RF Mode	TX 802.11ax (HE20)	Channel	CH 144 : 5720 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	51.1 PK	74.0	-22.9	3.59 V	69	48.9	2.2
2	5460.00	39.9 AV	54.0	-14.1	3.59 V	69	37.7	2.2
3	#5470.00	51.2 PK	68.2	-17.0	3.59 V	69	49.0	2.2
4	*5720.00	114.8 PK			3.59 V	69	112.4	2.4
5	*5720.00	104.5 AV			3.59 V	69	102.1	2.4
6	#5850.00	52.5 PK	68.2	-15.7	3.59 V	69	49.6	2.9
7	11440.00	52.7 PK	74.0	-21.3	2.00 V	310	40.5	12.2
8	11440.00	40.5 AV	54.0	-13.5	2.00 V	310	28.3	12.2
9	#17160.00	55.4 PK	68.2	-12.8	1.56 V	230	38.9	16.5

Remarks:

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

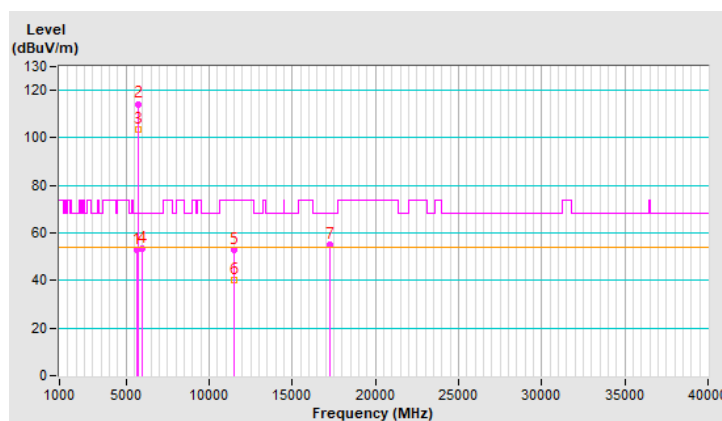


RF Mode	TX 802.11ax (HE20)	Channel	CH 149 : 5745 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5641.77	53.1 PK	68.2	-15.1	2.56 H	208	50.8	2.3
2	*5745.00	114.3 PK			2.56 H	208	111.8	2.5
3	*5745.00	103.3 AV			2.56 H	208	100.8	2.5
4	#5968.90	53.5 PK	68.2	-14.7	2.56 H	208	50.6	2.9
5	11490.00	52.7 PK	74.0	-21.3	2.60 H	323	40.3	12.4
6	11490.00	40.2 AV	54.0	-13.8	2.60 H	323	27.8	12.4
7	#17235.00	55.0 PK	68.2	-13.2	2.39 H	149	38.3	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.
6. " # ": The radiated frequency is out of the restricted band.

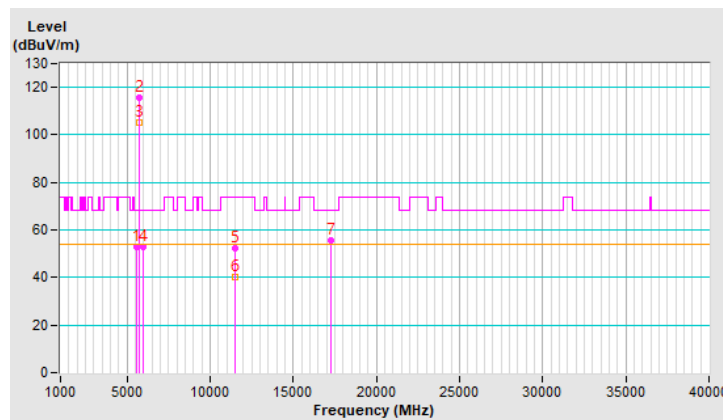


RF Mode	TX 802.11ax (HE20)	Channel	CH 149 : 5745 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5571.19	53.0 PK	68.2	-15.2	3.85 V	73	50.8	2.2
2	*5745.00	115.9 PK			3.85 V	73	113.4	2.5
3	*5745.00	105.2 AV			3.85 V	73	102.7	2.5
4	#6010.36	52.7 PK	68.2	-15.5	3.85 V	73	49.8	2.9
5	11490.00	52.3 PK	74.0	-21.7	2.11 V	321	39.9	12.4
6	11490.00	40.1 AV	54.0	-13.9	2.11 V	321	27.7	12.4
7	#17235.00	55.7 PK	68.2	-12.5	1.78 V	239	39.0	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.
6. " # ": The radiated frequency is out of the restricted band.

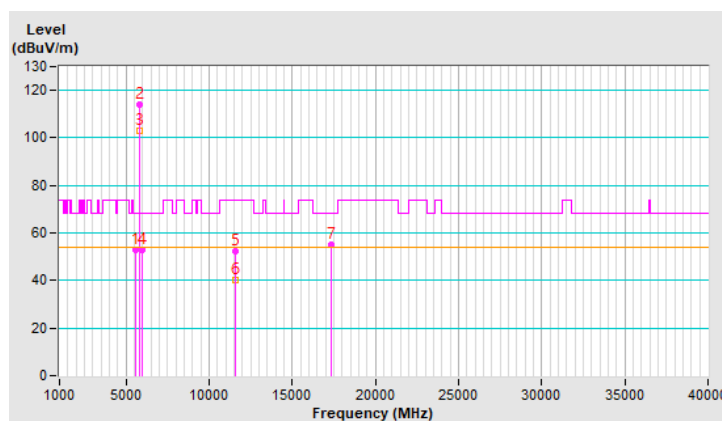


RF Mode	TX 802.11ax (HE20)	Channel	CH 157 : 5785 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5571.19	52.7 PK	68.2	-15.5	2.59 H	211	50.5	2.2
2	*5785.00	113.9 PK			2.59 H	211	111.2	2.7
3	*5785.00	103.0 AV			2.59 H	211	100.3	2.7
4	#5992.63	52.8 PK	68.2	-15.4	2.59 H	211	49.9	2.9
5	11570.00	52.3 PK	74.0	-21.7	2.60 H	346	39.9	12.4
6	11570.00	40.0 AV	54.0	-14.0	2.60 H	346	27.6	12.4
7	#17355.00	55.3 PK	68.2	-12.9	2.48 H	134	37.7	17.6

Remarks:

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

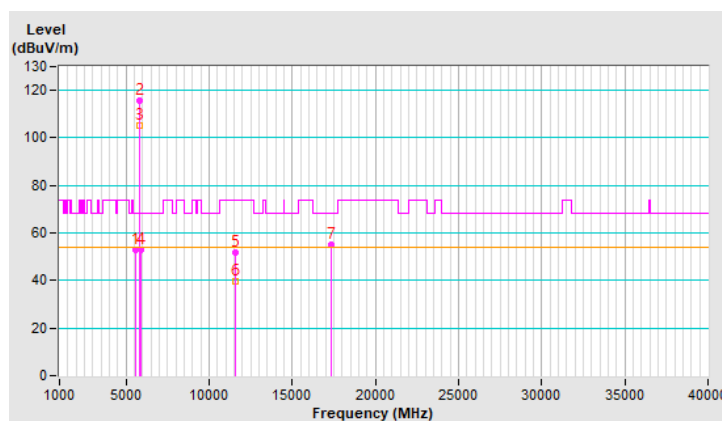


RF Mode	TX 802.11ax (HE20)	Channel	CH 157 : 5785 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5563.54	52.7 PK	68.2	-15.5	3.80 V	80	50.5	2.2
2	*5785.00	115.7 PK			3.80 V	80	113.0	2.7
3	*5785.00	105.0 AV			3.80 V	80	102.3	2.7
4	#5926.15	53.0 PK	68.2	-15.2	3.80 V	80	50.1	2.9
5	11570.00	51.8 PK	74.0	-22.2	1.99 V	339	39.4	12.4
6	11570.00	39.8 AV	54.0	-14.2	1.99 V	339	27.4	12.4
7	#17355.00	55.3 PK	68.2	-12.9	1.59 V	237	37.7	17.6

Remarks:

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

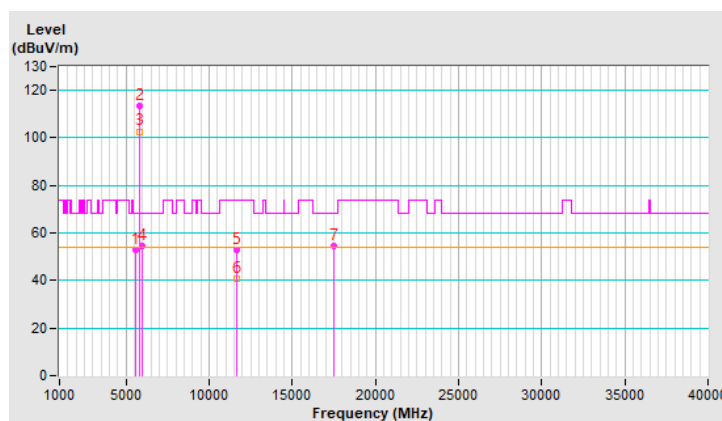


RF Mode	TX 802.11ax (HE20)	Channel	CH 165 : 5825 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5572.87	53.0 PK	68.2	-15.2	2.54 H	215	50.8	2.2
2	*5825.00	113.6 PK			2.54 H	215	110.8	2.8
3	*5825.00	102.7 AV			2.54 H	215	99.9	2.8
4	#5951.52	54.4 PK	68.2	-13.8	2.54 H	215	51.5	2.9
5	11650.00	52.8 PK	74.0	-21.2	2.57 H	322	40.9	11.9
6	11650.00	40.6 AV	54.0	-13.4	2.57 H	322	28.7	11.9
7	#17475.00	54.7 PK	68.2	-13.5	2.50 H	145	36.2	18.5

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.
6. " # " : The radiated frequency is out of the restricted band.

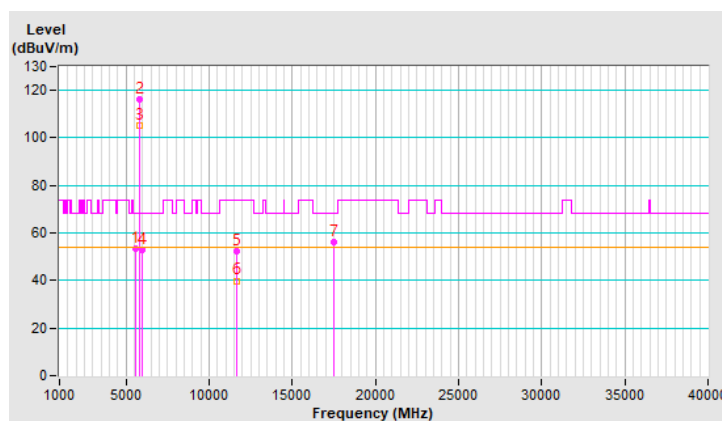


RF Mode	TX 802.11ax (HE20)	Channel	CH 165 : 5825 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5572.87	53.3 PK	68.2	-14.9	3.76 V	86	51.1	2.2
2	*5825.00	116.1 PK			3.76 V	86	113.3	2.8
3	*5825.00	105.3 AV			3.76 V	86	102.5	2.8
4	#5951.52	52.7 PK	68.2	-15.5	3.76 V	86	49.8	2.9
5	11650.00	52.2 PK	74.0	-21.8	1.94 V	331	40.3	11.9
6	11650.00	39.9 AV	54.0	-14.1	1.94 V	331	28.0	11.9
7	#17475.00	56.3 PK	68.2	-11.9	1.74 V	212	37.8	18.5

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.
6. " # ": The radiated frequency is out of the restricted band.

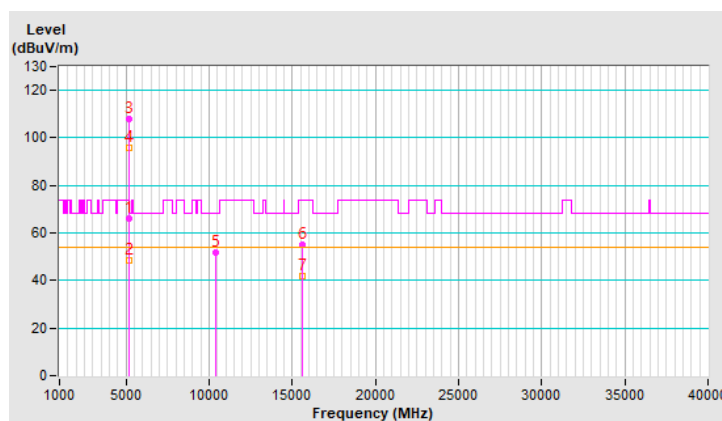


RF Mode	TX 802.11ax (HE40)	Channel	CH 38 : 5190 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5148.00	66.0 PK	74.0	-8.0	2.37 H	176	63.6	2.4
2	5148.00	48.3 AV	54.0	-5.7	2.37 H	176	45.9	2.4
3	*5190.00	107.8 PK			2.37 H	176	105.6	2.2
4	*5190.00	95.8 AV			2.37 H	176	93.6	2.2
5	#10380.00	52.0 PK	68.2	-16.2	2.54 H	324	40.2	11.8
6	15570.00	55.2 PK	74.0	-18.8	2.50 H	145	43.4	11.8
7	15570.00	41.7 AV	54.0	-12.3	2.50 H	145	29.9	11.8

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.
6. " # " : The radiated frequency is out of the restricted band.

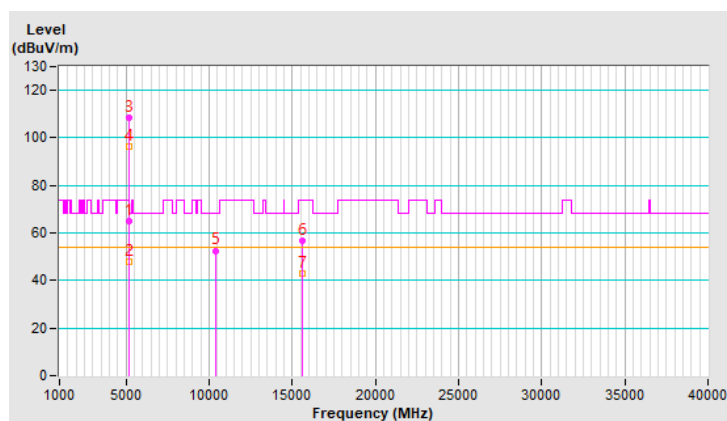


RF Mode	TX 802.11ax (HE40)	Channel	CH 38 : 5190 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5148.00	65.2 PK	74.0	-8.8	3.95 V	121	62.8	2.4
2	5148.00	48.1 AV	54.0	-5.9	3.95 V	121	45.7	2.4
3	*5190.00	108.5 PK			3.95 V	121	106.3	2.2
4	*5190.00	96.6 AV			3.95 V	121	94.4	2.2
5	#10380.00	52.6 PK	68.2	-15.6	2.09 V	325	40.8	11.8
6	15570.00	56.5 PK	74.0	-17.5	1.74 V	214	44.7	11.8
7	15570.00	42.8 AV	54.0	-11.2	1.74 V	214	31.0	11.8

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.
6. " # ": The radiated frequency is out of the restricted band.

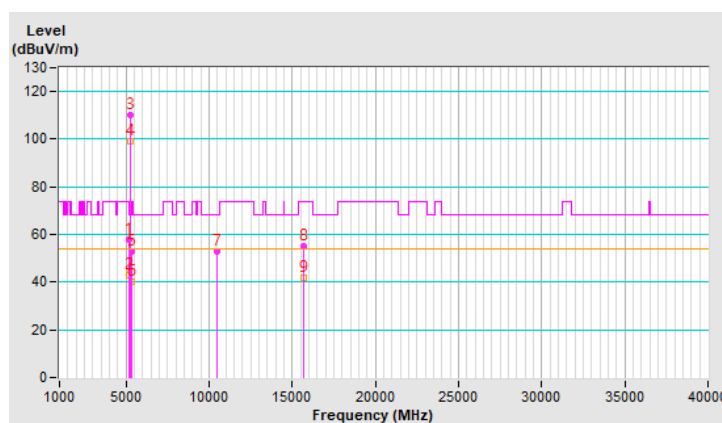


RF Mode	TX 802.11ax (HE40)	Channel	CH 46 : 5230 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	57.6 PK	74.0	-16.4	2.40 H	169	55.2	2.4
2	5150.00	42.8 AV	54.0	-11.2	2.40 H	169	40.4	2.4
3	*5230.00	110.2 PK			2.40 H	169	108.2	2.0
4	*5230.00	98.9 AV			2.40 H	169	96.9	2.0
5	5350.00	53.1 PK	74.0	-20.9	2.40 H	169	51.1	2.0
6	5350.00	40.1 AV	54.0	-13.9	2.40 H	169	38.1	2.0
7	#10460.00	52.8 PK	68.2	-15.4	2.50 H	322	40.8	12.0
8	15690.00	55.1 PK	74.0	-18.9	2.46 H	152	43.2	11.9
9	15690.00	41.6 AV	54.0	-12.4	2.46 H	152	29.7	11.9

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.
6. " # " : The radiated frequency is out of the restricted band.

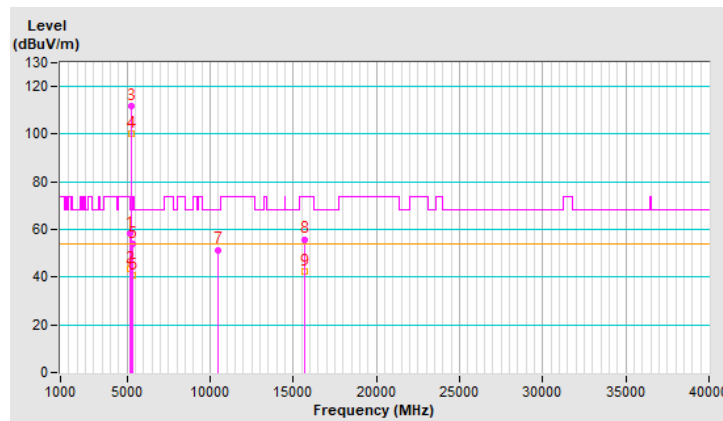


RF Mode	TX 802.11ax (HE40)	Channel	CH 46 : 5230 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	58.3 PK	74.0	-15.7	3.93 V	125	55.9	2.4
2	5150.00	43.3 AV	54.0	-10.7	3.93 V	125	40.9	2.4
3	*5230.00	112.0 PK			3.93 V	125	110.0	2.0
4	*5230.00	100.2 AV			3.93 V	125	98.2	2.0
5	5350.00	53.8 PK	74.0	-20.2	3.93 V	125	51.8	2.0
6	5350.00	40.5 AV	54.0	-13.5	3.93 V	125	38.5	2.0
7	#10460.00	51.5 PK	68.2	-16.7	1.95 V	309	39.5	12.0
8	15690.00	55.9 PK	74.0	-18.1	1.78 V	240	44.0	11.9
9	15690.00	42.5 AV	54.0	-11.5	1.78 V	240	30.6	11.9

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.
6. " # " : The radiated frequency is out of the restricted band.

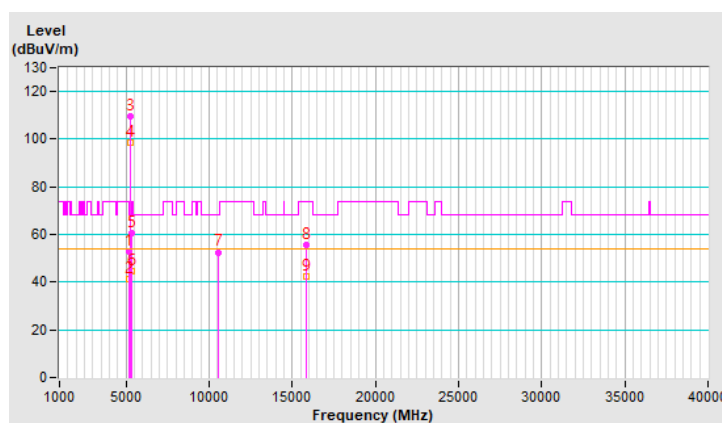


RF Mode	TX 802.11ax (HE40)	Channel	CH 54 : 5270 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	53.0 PK	74.0	-21.0	2.42 H	161	50.6	2.4
2	5150.00	41.1 AV	54.0	-12.9	2.42 H	161	38.7	2.4
3	*5270.00	109.8 PK			2.42 H	161	108.0	1.8
4	*5270.00	98.6 AV			2.42 H	161	96.8	1.8
5	5350.00	60.7 PK	74.0	-13.3	2.42 H	161	58.7	2.0
6	5350.00	44.8 AV	54.0	-9.2	2.42 H	161	42.8	2.0
7	#10540.00	52.6 PK	68.2	-15.6	2.52 H	326	40.7	11.9
8	15810.00	55.6 PK	74.0	-18.4	2.45 H	163	44.2	11.4
9	15810.00	42.2 AV	54.0	-11.8	2.45 H	163	30.8	11.4

Remarks:

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

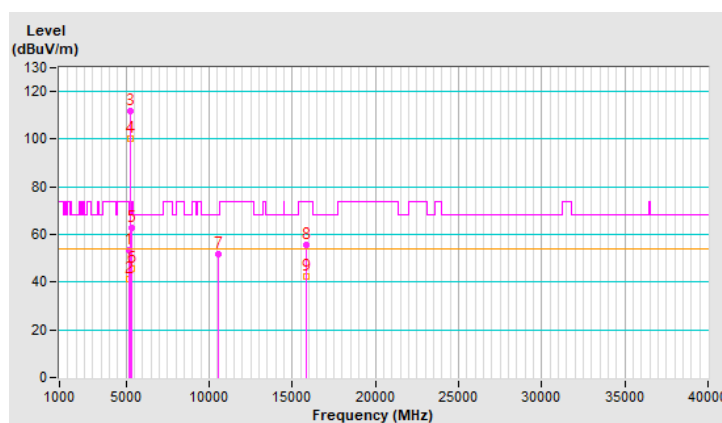


RF Mode	TX 802.11ax (HE40)	Channel	CH 54 : 5270 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	53.5 PK	74.0	-20.5	3.94 V	111	51.1	2.4
2	5150.00	41.5 AV	54.0	-12.5	3.94 V	111	39.1	2.4
3	*5270.00	111.8 PK			3.94 V	111	110.0	1.8
4	*5270.00	100.0 AV			3.94 V	111	98.2	1.8
5	5350.00	62.6 PK	74.0	-11.4	3.94 V	111	60.6	2.0
6	5350.00	45.6 AV	54.0	-8.4	3.94 V	111	43.6	2.0
7	#10540.00	51.7 PK	68.2	-16.5	2.01 V	340	39.8	11.9
8	15810.00	55.7 PK	74.0	-18.3	1.80 V	219	44.3	11.4
9	15810.00	42.4 AV	54.0	-11.6	1.80 V	219	31.0	11.4

Remarks:

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

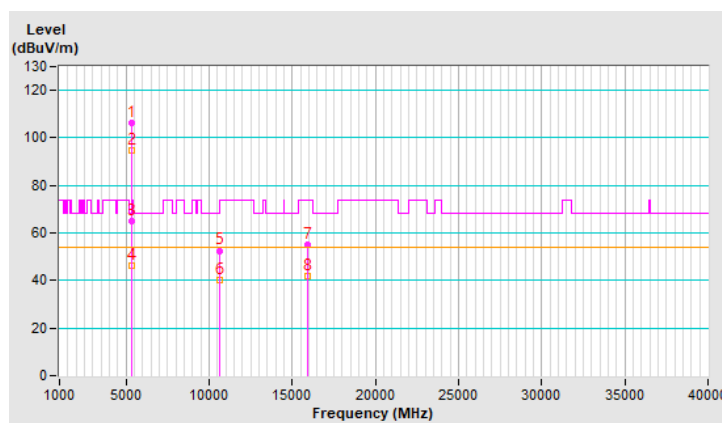


RF Mode	TX 802.11ax (HE40)	Channel	CH 62 : 5310 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5310.00	106.4 PK			2.88 H	188	104.7	1.7
2	*5310.00	94.6 AV			2.88 H	188	92.9	1.7
3	5350.00	65.1 PK	74.0	-8.9	2.88 H	188	63.1	2.0
4	5350.00	46.1 AV	54.0	-7.9	2.88 H	188	44.1	2.0
5	10620.00	52.6 PK	74.0	-21.4	2.53 H	340	41.0	11.6
6	10620.00	40.4 AV	54.0	-13.6	2.53 H	340	28.8	11.6
7	15930.00	55.0 PK	74.0	-19.0	2.41 H	136	43.7	11.3
8	15930.00	41.8 AV	54.0	-12.2	2.41 H	136	30.5	11.3

Remarks:

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

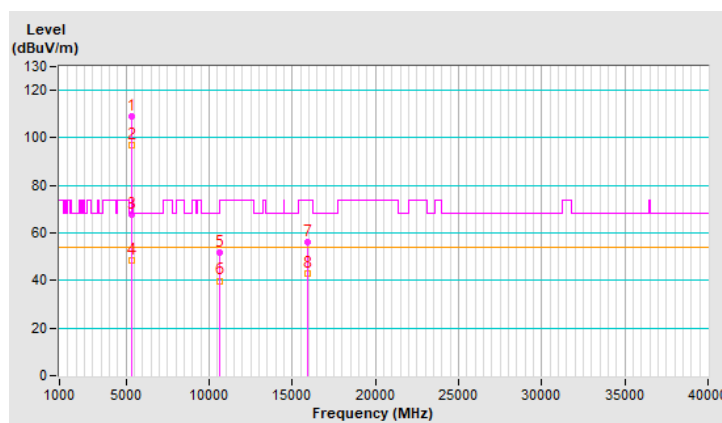


RF Mode	TX 802.11ax (HE40)	Channel	CH 62 : 5310 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5310.00	108.9 PK			3.33 V	124	107.2	1.7
2	*5310.00	96.9 AV			3.33 V	124	95.2	1.7
3	5350.00	67.5 PK	74.0	-6.5	3.33 V	124	65.5	2.0
4	5350.00	48.6 AV	54.0	-5.4	3.33 V	124	46.6	2.0
5	10620.00	51.9 PK	74.0	-22.1	2.11 V	330	40.3	11.6
6	10620.00	39.9 AV	54.0	-14.1	2.11 V	330	28.3	11.6
7	15930.00	56.2 PK	74.0	-17.8	1.76 V	238	44.9	11.3
8	15930.00	42.8 AV	54.0	-11.2	1.76 V	238	31.5	11.3

Remarks:

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

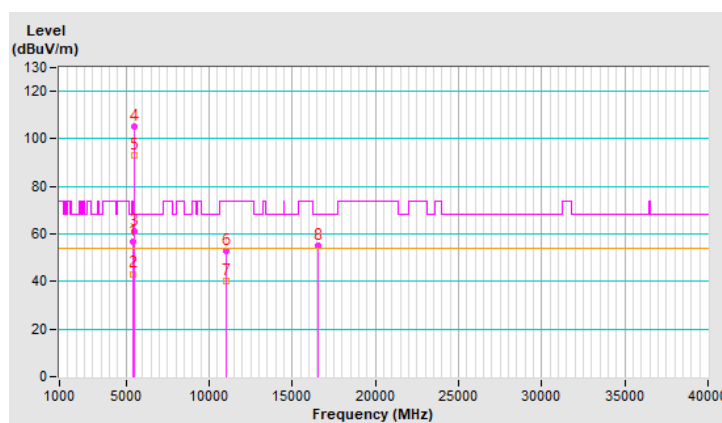


RF Mode	TX 802.11ax (HE40)	Channel	CH 102 : 5510 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	56.9 PK	74.0	-17.1	2.80 H	169	54.7	2.2
2	5460.00	43.2 AV	54.0	-10.8	2.80 H	169	41.0	2.2
3	#5464.20	61.1 PK	68.2	-7.1	2.80 H	169	58.9	2.2
4	*5510.00	105.1 PK			2.80 H	169	103.0	2.1
5	*5510.00	93.3 AV			2.80 H	169	91.2	2.1
6	11020.00	52.7 PK	74.0	-21.3	2.58 H	337	40.6	12.1
7	11020.00	40.4 AV	54.0	-13.6	2.58 H	337	28.3	12.1
8	#16530.00	55.1 PK	68.2	-13.1	2.43 H	144	41.4	13.7

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.
6. " # ": The radiated frequency is out of the restricted band.

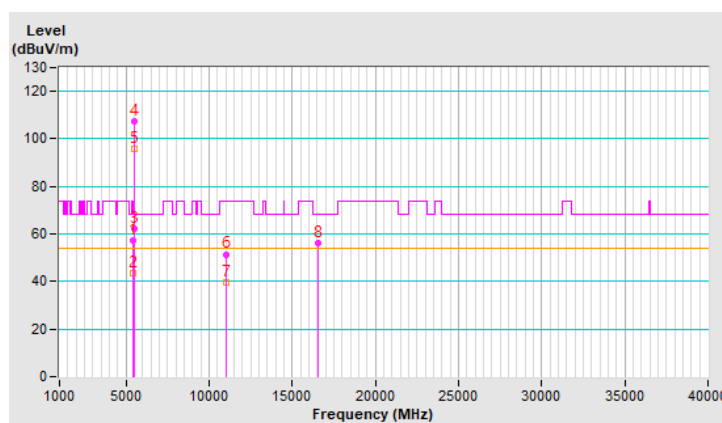


RF Mode	TX 802.11ax (HE40)	Channel	CH 102 : 5510 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	57.5 PK	74.0	-16.5	3.95 V	108	55.3	2.2
2	5460.00	43.5 AV	54.0	-10.5	3.95 V	108	41.3	2.2
3	#5467.80	62.1 PK	68.2	-6.1	3.95 V	108	59.9	2.2
4	*5510.00	107.5 PK			3.95 V	108	105.4	2.1
5	*5510.00	95.9 AV			3.95 V	108	93.8	2.1
6	11020.00	51.5 PK	74.0	-22.5	2.17 V	342	39.4	12.1
7	11020.00	39.6 AV	54.0	-14.4	2.17 V	342	27.5	12.1
8	#16530.00	56.3 PK	68.2	-11.9	1.76 V	247	42.6	13.7

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.
6. " # ": The radiated frequency is out of the restricted band.

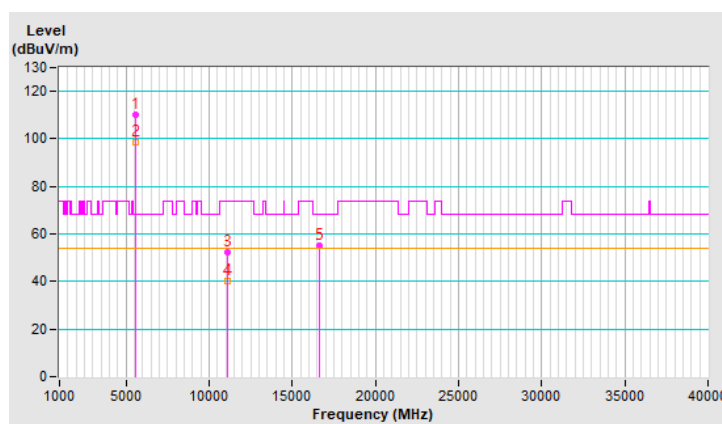


RF Mode	TX 802.11ax (HE40)	Channel	CH 110 : 5550 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5550.00	110.3 PK			2.76 H	162	108.1	2.2
2	*5550.00	98.4 AV			2.76 H	162	96.2	2.2
3	11100.00	52.2 PK	74.0	-21.8	2.53 H	332	40.3	11.9
4	11100.00	40.2 AV	54.0	-13.8	2.53 H	332	28.3	11.9
5	#16650.00	55.3 PK	68.2	-12.9	2.44 H	132	40.6	14.7

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.
6. " # ": The radiated frequency is out of the restricted band.

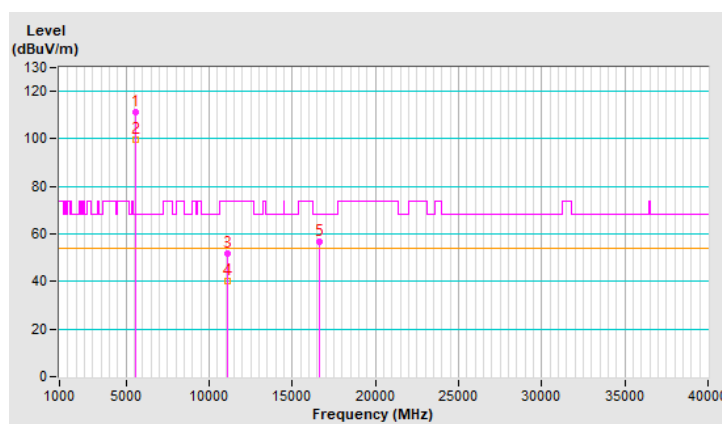


RF Mode	TX 802.11ax (HE40)	Channel	CH 110 : 5550 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5550.00	111.5 PK			3.96 V	83	109.3	2.2
2	*5550.00	99.9 AV			3.96 V	83	97.7	2.2
3	11100.00	52.0 PK	74.0	-22.0	2.15 V	316	40.1	11.9
4	11100.00	40.2 AV	54.0	-13.8	2.15 V	316	28.3	11.9
5	#16650.00	56.6 PK	68.2	-11.6	1.77 V	231	41.9	14.7

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.
6. " # ": The radiated frequency is out of the restricted band.

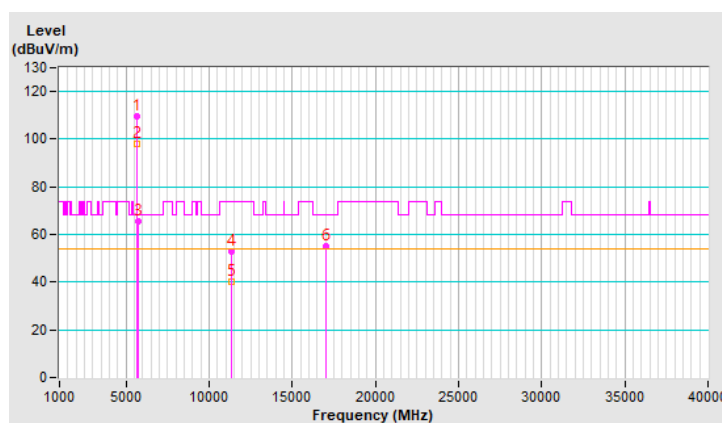


RF Mode	TX 802.11ax (HE40)	Channel	CH 134 : 5670 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5670.00	109.6 PK			2.86 H	185	107.4	2.2
2	*5670.00	97.8 AV			2.86 H	185	95.6	2.2
3	#5725.00	65.4 PK	68.2	-2.8	2.86 H	185	62.9	2.5
4	11340.00	52.8 PK	74.0	-21.2	2.54 H	343	40.7	12.1
5	11340.00	40.4 AV	54.0	-13.6	2.54 H	343	28.3	12.1
6	#17010.00	55.0 PK	68.2	-13.2	2.50 H	143	38.5	16.5

Remarks:

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

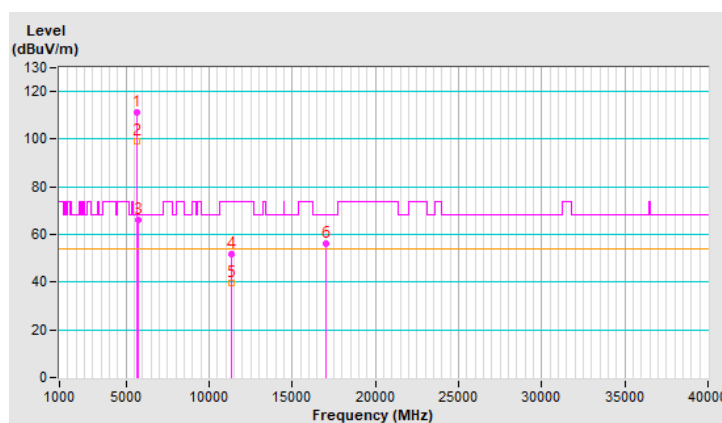


RF Mode	TX 802.11ax (HE40)	Channel	CH 134 : 5670 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5670.00	111.2 PK			3.90 V	88	109.0	2.2
2	*5670.00	99.2 AV			3.90 V	88	97.0	2.2
3	#5725.00	66.2 PK	68.2	-2.0	3.90 V	88	63.7	2.5
4	11340.00	51.8 PK	74.0	-22.2	2.16 V	329	39.7	12.1
5	11340.00	39.8 AV	54.0	-14.2	2.16 V	329	27.7	12.1
6	#17010.00	56.2 PK	68.2	-12.0	1.81 V	234	39.7	16.5

Remarks:

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

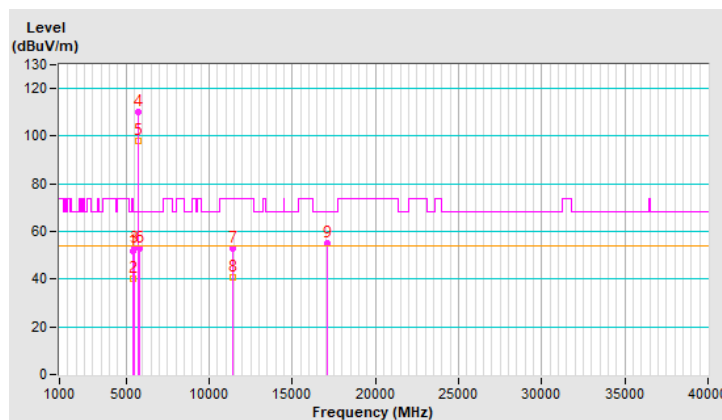


RF Mode	TX 802.11ax (HE40)	Channel	CH 142 : 5710 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	52.0 PK	74.0	-22.0	2.88 H	232	49.8	2.2
2	5460.00	40.3 AV	54.0	-13.7	2.88 H	232	38.1	2.2
3	#5470.00	52.9 PK	68.2	-15.3	2.88 H	232	50.7	2.2
4	*5710.00	110.2 PK			2.88 H	232	107.8	2.4
5	*5710.00	98.2 AV			2.88 H	232	95.8	2.4
6	#5850.00	52.8 PK	68.2	-15.4	2.88 H	232	49.9	2.9
7	11420.00	53.1 PK	74.0	-20.9	2.51 H	338	40.8	12.3
8	11420.00	40.7 AV	54.0	-13.3	2.51 H	338	28.4	12.3
9	#17130.00	54.9 PK	68.2	-13.3	2.43 H	150	38.3	16.6

Remarks:

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

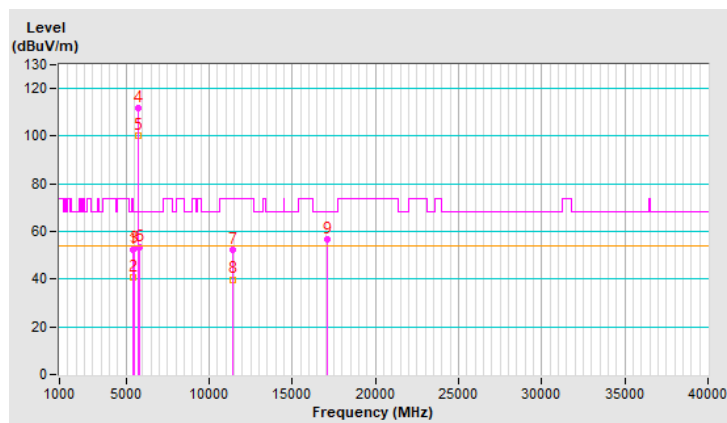


RF Mode	TX 802.11ax (HE40)	Channel	CH 142 : 5710 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	52.4 PK	74.0	-21.6	3.88 V	77	50.2	2.2
2	5460.00	40.6 AV	54.0	-13.4	3.88 V	77	38.4	2.2
3	#5470.00	53.1 PK	68.2	-15.1	3.88 V	77	50.9	2.2
4	*5710.00	111.9 PK			3.88 V	77	109.5	2.4
5	*5710.00	100.0 AV			3.88 V	77	97.6	2.4
6	#5850.00	53.4 PK	68.2	-14.8	3.88 V	77	50.5	2.9
7	11420.00	52.1 PK	74.0	-21.9	2.05 V	318	39.8	12.3
8	11420.00	39.9 AV	54.0	-14.1	2.05 V	318	27.6	12.3
9	#17130.00	56.8 PK	68.2	-11.4	1.79 V	232	40.2	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.
6. " # ": The radiated frequency is out of the restricted band.

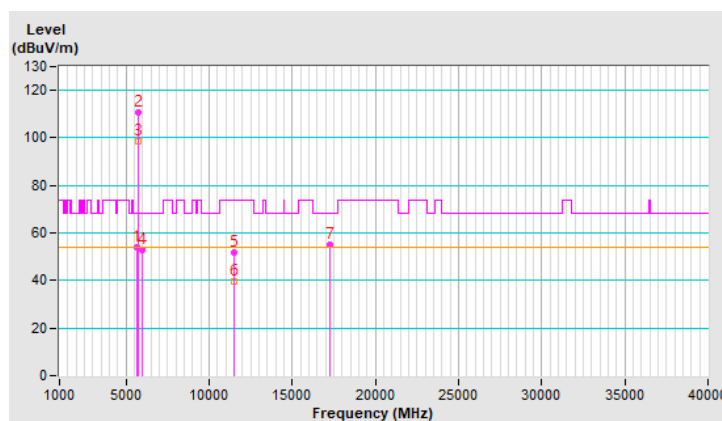


RF Mode	TX 802.11ax (HE40)	Channel	CH 151 : 5755 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5622.03	53.8 PK	68.2	-14.4	2.89 H	228	51.6	2.2
2	*5755.00	110.6 PK			2.89 H	228	108.0	2.6
3	*5755.00	98.6 AV			2.89 H	228	96.0	2.6
4	#5953.17	53.1 PK	68.2	-15.1	2.89 H	228	50.2	2.9
5	11510.00	51.9 PK	74.0	-22.1	2.52 H	337	39.5	12.4
6	11510.00	39.7 AV	54.0	-14.3	2.52 H	337	27.3	12.4
7	#17265.00	55.1 PK	68.2	-13.1	2.47 H	137	38.3	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.
6. " # " : The radiated frequency is out of the restricted band.

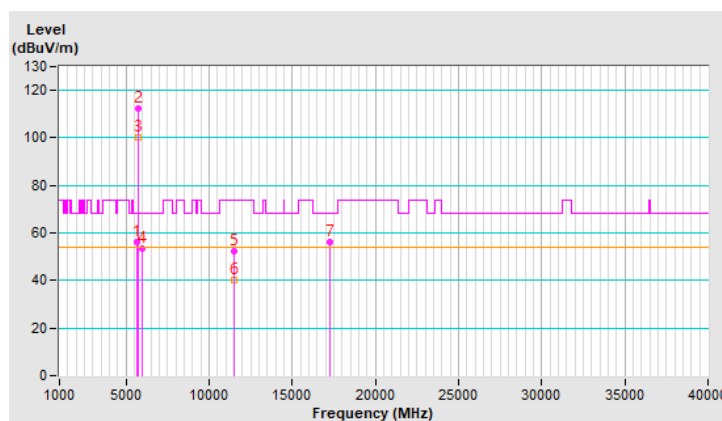


RF Mode	TX 802.11ax (HE40)	Channel	CH 151 : 5755 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5648.53	56.0 PK	68.2	-12.2	3.99 V	86	53.7	2.3
2	*5755.00	112.1 PK			3.99 V	86	109.5	2.6
3	*5755.00	100.1 AV			3.99 V	86	97.5	2.6
4	#6003.07	53.2 PK	68.2	-15.0	3.99 V	86	50.3	2.9
5	11510.00	52.3 PK	74.0	-21.7	2.12 V	305	39.9	12.4
6	11510.00	40.3 AV	54.0	-13.7	2.12 V	305	27.9	12.4
7	#17265.00	56.2 PK	68.2	-12.0	1.82 V	224	39.4	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.
6. " # ": The radiated frequency is out of the restricted band.

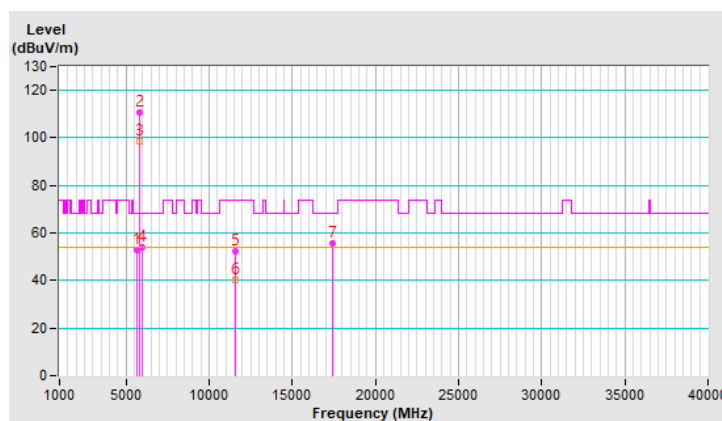


RF Mode	TX 802.11ax (HE40)	Channel	CH 159 : 5795 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5622.98	53.0 PK	68.2	-15.2	2.73 H	223	50.8	2.2
2	*5795.00	110.7 PK			2.73 H	223	108.0	2.7
3	*5795.00	98.6 AV			2.73 H	223	95.9	2.7
4	#5944.24	53.9 PK	68.2	-14.3	2.73 H	223	51.0	2.9
5	11590.00	52.4 PK	74.0	-21.6	2.56 H	322	40.1	12.3
6	11590.00	40.2 AV	54.0	-13.8	2.56 H	322	27.9	12.3
7	#17385.00	55.6 PK	68.2	-12.6	2.49 H	153	37.8	17.8

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.
6. " # " : The radiated frequency is out of the restricted band.

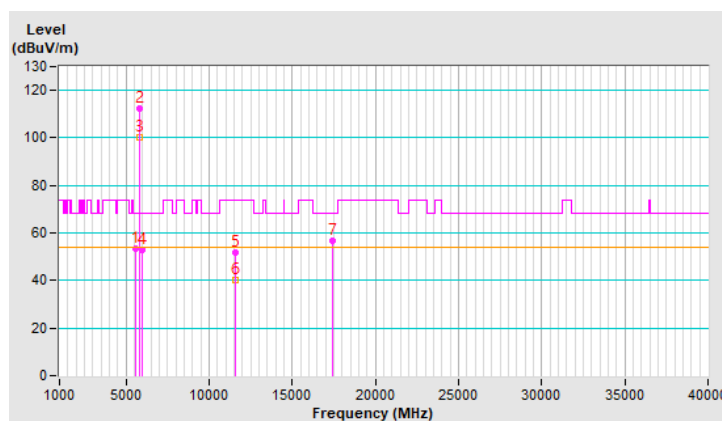


RF Mode	TX 802.11ax (HE40)	Channel	CH 159 : 5795 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5562.17	53.3 PK	68.2	-14.9	3.84 V	91	51.1	2.2
2	*5795.00	112.5 PK			3.84 V	91	109.8	2.7
3	*5795.00	100.4 AV			3.84 V	91	97.7	2.7
4	#5965.74	53.0 PK	68.2	-15.2	3.84 V	91	50.1	2.9
5	11590.00	51.9 PK	74.0	-22.1	2.17 V	306	39.6	12.3
6	11590.00	40.2 AV	54.0	-13.8	2.17 V	306	27.9	12.3
7	#17385.00	56.8 PK	68.2	-11.4	1.82 V	246	39.0	17.8

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.
6. " # " : The radiated frequency is out of the restricted band.

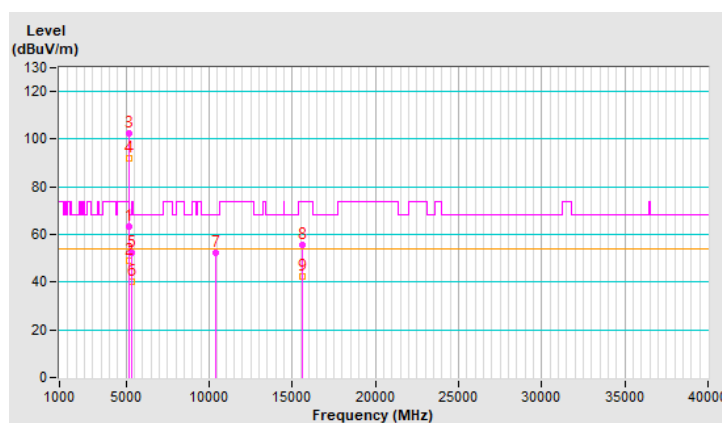


RF Mode	TX 802.11ax (HE80)	Channel	CH 42 : 5210 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5147.00	63.1 PK	74.0	-10.9	2.65 H	180	60.7	2.4
2	5147.00	48.9 AV	54.0	-5.1	2.65 H	180	46.5	2.4
3	*5210.00	102.5 PK			2.65 H	180	100.5	2.0
4	*5210.00	92.1 AV			2.65 H	180	90.1	2.0
5	5350.00	52.5 PK	74.0	-21.5	2.65 H	180	50.5	2.0
6	5350.00	40.2 AV	54.0	-13.8	2.65 H	180	38.2	2.0
7	#10420.00	52.4 PK	68.2	-15.8	2.54 H	325	40.4	12.0
8	15630.00	55.4 PK	74.0	-18.6	2.43 H	149	43.7	11.7
9	15630.00	42.3 AV	54.0	-11.7	2.43 H	149	30.6	11.7

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.
6. " # " : The radiated frequency is out of the restricted band.

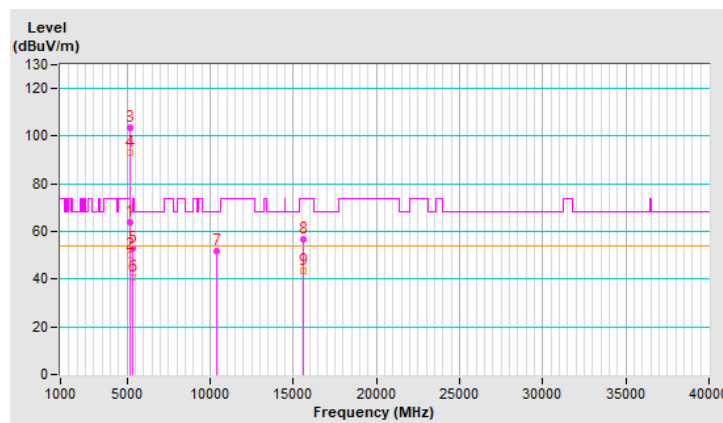


RF Mode	TX 802.11ax (HE80)	Channel	CH 42 : 5210 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5145.00	63.8 PK	74.0	-10.2	3.86 V	112	61.4	2.4
2	5145.00	50.0 AV	54.0	-4.0	3.86 V	112	47.6	2.4
3	*5210.00	103.6 PK			3.86 V	112	101.6	2.0
4	*5210.00	93.2 AV			3.86 V	112	91.2	2.0
5	5350.00	52.9 PK	74.0	-21.1	3.86 V	112	50.9	2.0
6	5350.00	40.7 AV	54.0	-13.3	3.86 V	112	38.7	2.0
7	#10420.00	52.0 PK	68.2	-16.2	2.14 V	312	40.0	12.0
8	15630.00	56.8 PK	74.0	-17.2	1.76 V	246	45.1	11.7
9	15630.00	43.5 AV	54.0	-10.5	1.76 V	246	31.8	11.7

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.
6. " # " : The radiated frequency is out of the restricted band.

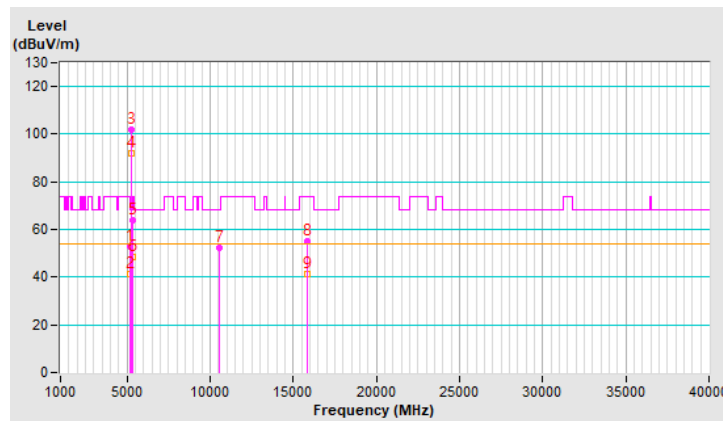


RF Mode	TX 802.11ax (HE80)	Channel	CH 58 : 5290 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	53.1 PK	74.0	-20.9	2.33 H	170	50.7	2.4
2	5150.00	41.4 AV	54.0	-12.6	2.33 H	170	39.0	2.4
3	*5290.00	101.8 PK			2.33 H	170	100.1	1.7
4	*5290.00	91.8 AV			2.33 H	170	90.1	1.7
5	5354.50	63.8 PK	74.0	-10.2	2.33 H	170	61.9	1.9
6	5354.50	48.5 AV	54.0	-5.5	2.33 H	170	46.6	1.9
7	#10580.00	52.2 PK	68.2	-16.0	2.55 H	327	40.5	11.7
8	15870.00	54.9 PK	74.0	-19.1	2.48 H	136	43.8	11.1
9	15870.00	41.5 AV	54.0	-12.5	2.48 H	136	30.4	11.1

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.
6. " # " : The radiated frequency is out of the restricted band.

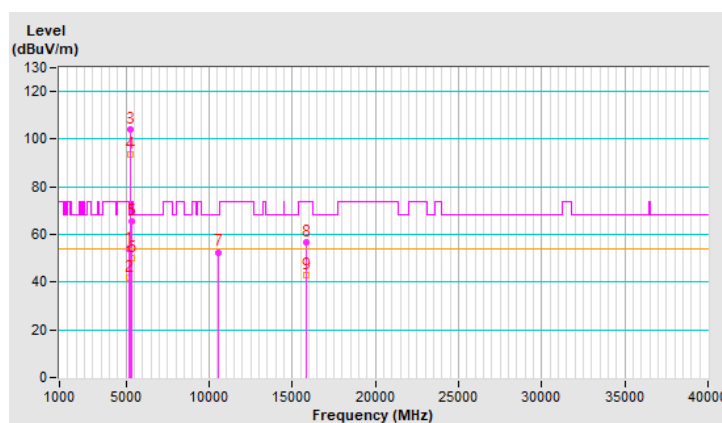


RF Mode	TX 802.11ax (HE80)	Channel	CH 58 : 5290 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	53.9 PK	74.0	-20.1	3.77 V	113	51.5	2.4
2	5150.00	41.6 AV	54.0	-12.4	3.77 V	113	39.2	2.4
3	*5290.00	103.9 PK			3.77 V	113	102.2	1.7
4	*5290.00	93.5 AV			3.77 V	113	91.8	1.7
5	5360.00	65.5 PK	74.0	-8.5	3.77 V	113	63.6	1.9
6	5360.00	50.2 AV	54.0	-3.8	3.77 V	113	48.3	1.9
7	#10580.00	52.6 PK	68.2	-15.6	2.14 V	309	40.9	11.7
8	15870.00	56.5 PK	74.0	-17.5	1.83 V	238	45.4	11.1
9	15870.00	43.1 AV	54.0	-10.9	1.83 V	238	32.0	11.1

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.
6. " # " : The radiated frequency is out of the restricted band.

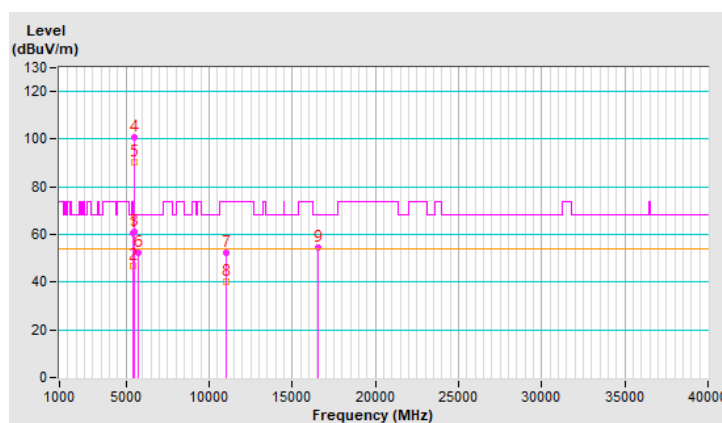


RF Mode	TX 802.11ax (HE80)	Channel	CH 106 : 5530 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	60.8 PK	74.0	-13.2	2.84 H	163	58.6	2.2
2	5460.00	46.8 AV	54.0	-7.2	2.84 H	163	44.6	2.2
3	#5465.50	61.3 PK	68.2	-6.9	2.84 H	163	59.1	2.2
4	*5530.00	101.0 PK			2.84 H	163	98.9	2.1
5	*5530.00	90.5 AV			2.84 H	163	88.4	2.1
6	#5725.00	52.4 PK	68.2	-15.8	2.84 H	163	49.9	2.5
7	11060.00	52.3 PK	74.0	-21.7	2.61 H	318	40.3	12.0
8	11060.00	40.3 AV	54.0	-13.7	2.61 H	318	28.3	12.0
9	#16590.00	54.6 PK	68.2	-13.6	2.47 H	163	40.3	14.3

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.
6. " # " : The radiated frequency is out of the restricted band.

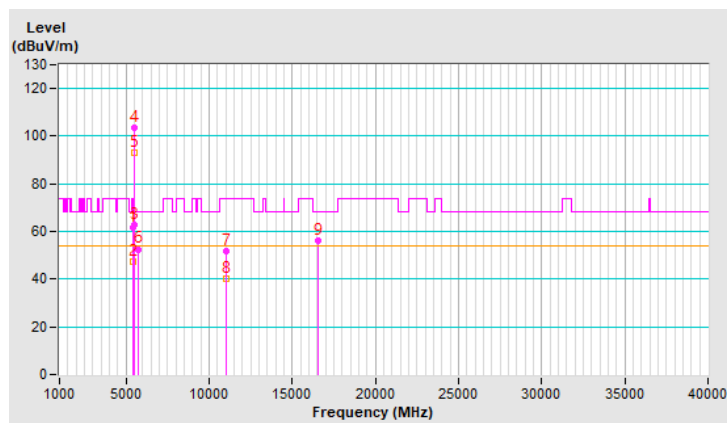


RF Mode	TX 802.11ax (HE80)	Channel	CH 106 : 5530 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	61.8 PK	74.0	-12.2	3.90 V	108	59.6	2.2
2	5460.00	47.6 AV	54.0	-6.4	3.90 V	108	45.4	2.2
3	#5467.00	63.0 PK	68.2	-5.2	3.90 V	108	60.8	2.2
4	*5530.00	103.4 PK			3.90 V	108	101.3	2.1
5	*5530.00	93.0 AV			3.90 V	108	90.9	2.1
6	#5725.00	52.6 PK	68.2	-15.6	3.90 V	108	50.1	2.5
7	11060.00	51.9 PK	74.0	-22.1	2.20 V	316	39.9	12.0
8	11060.00	40.2 AV	54.0	-13.8	2.20 V	316	28.2	12.0
9	#16590.00	56.3 PK	68.2	-11.9	1.78 V	244	42.0	14.3

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.
6. " # ": The radiated frequency is out of the restricted band.

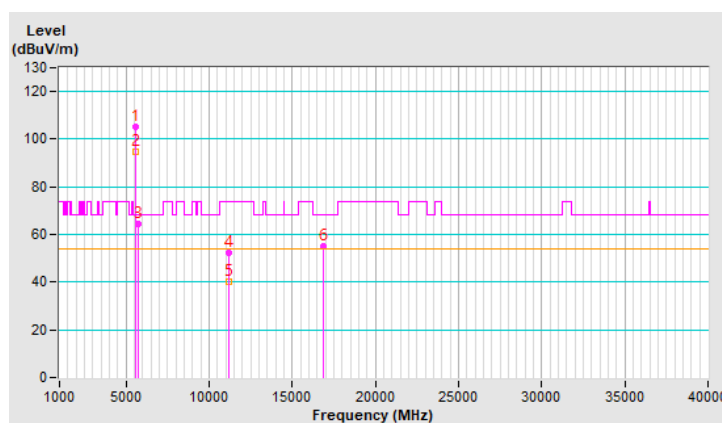


RF Mode	TX 802.11ax (HE80)	Channel	CH 122 : 5610 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5610.00	105.1 PK			2.86 H	159	102.9	2.2
2	*5610.00	94.9 AV			2.86 H	159	92.7	2.2
3	#5725.00	64.6 PK	68.2	-3.6	2.86 H	159	62.1	2.5
4	11220.00	52.5 PK	74.0	-21.5	2.55 H	335	40.4	12.1
5	11220.00	40.4 AV	54.0	-13.6	2.55 H	335	28.3	12.1
6	#16830.00	55.2 PK	68.2	-13.0	2.48 H	133	39.5	15.7

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.
6. " # " : The radiated frequency is out of the restricted band.

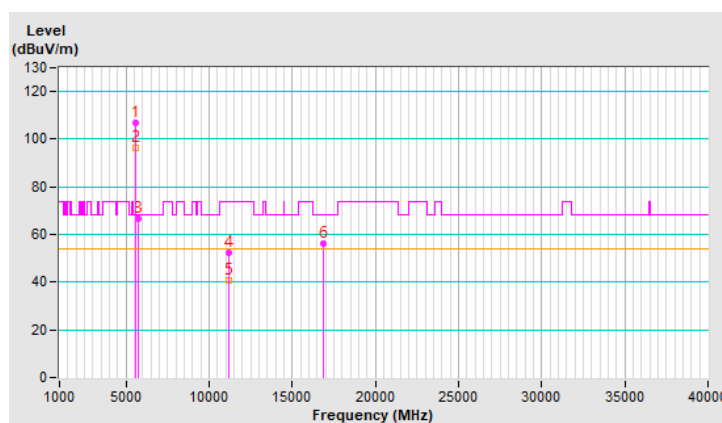


RF Mode	TX 802.11ax (HE80)	Channel	CH 122 : 5610 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5610.00	106.9 PK			3.88 V	80	104.7	2.2
2	*5610.00	96.5 AV			3.88 V	80	94.3	2.2
3	#5725.00	66.5 PK	68.2	-1.7	3.88 V	80	64.0	2.5
4	11220.00	52.3 PK	74.0	-21.7	2.16 V	316	40.2	12.1
5	11220.00	40.6 AV	54.0	-13.4	2.16 V	316	28.5	12.1
6	#16830.00	56.4 PK	68.2	-11.8	1.77 V	229	40.7	15.7

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.
6. " # " : The radiated frequency is out of the restricted band.

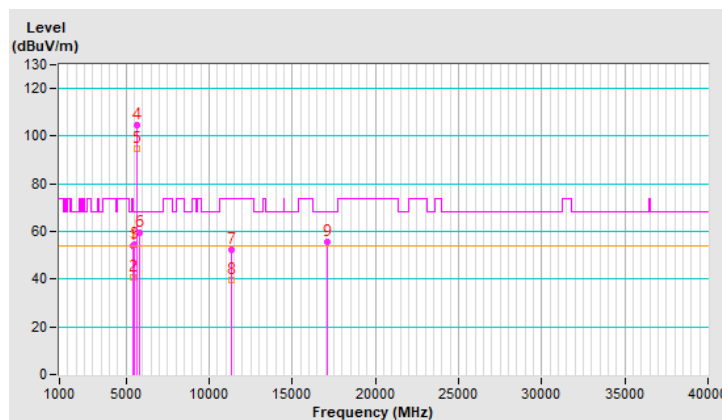


RF Mode	TX 802.11ax (HE80)	Channel	CH 138 : 5690 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	53.8 PK	74.0	-20.2	2.79 H	167	51.6	2.2
2	5460.00	40.8 AV	54.0	-13.2	2.79 H	167	38.6	2.2
3	#5470.00	54.5 PK	68.2	-13.7	2.79 H	167	52.3	2.2
4	*5690.00	104.4 PK			2.79 H	167	102.1	2.3
5	*5690.00	94.5 AV			2.79 H	167	92.2	2.3
6	#5850.00	59.7 PK	68.2	-8.5	2.79 H	167	56.8	2.9
7	11380.00	52.2 PK	74.0	-21.8	2.51 H	337	40.0	12.2
8	11380.00	39.8 AV	54.0	-14.2	2.51 H	337	27.6	12.2
9	#17070.00	55.8 PK	68.2	-12.4	2.40 H	148	39.2	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.
6. " # ": The radiated frequency is out of the restricted band.

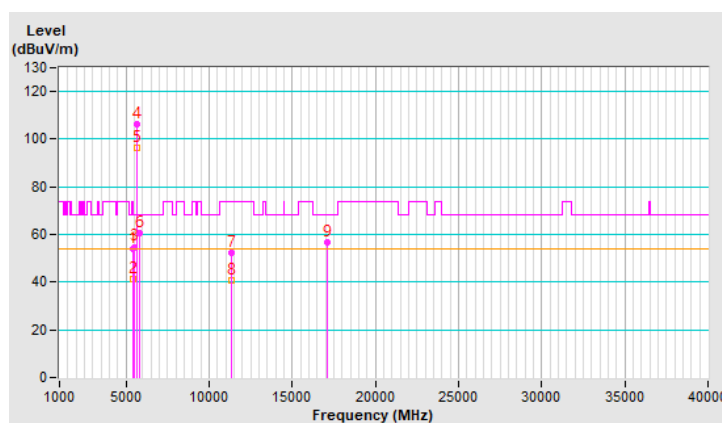


RF Mode	TX 802.11ax (HE80)	Channel	CH 138 : 5690 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	53.9 PK	74.0	-20.1	3.82 V	83	51.7	2.2
2	5460.00	41.2 AV	54.0	-12.8	3.82 V	83	39.0	2.2
3	#5470.00	54.8 PK	68.2	-13.4	3.82 V	83	52.6	2.2
4	*5690.00	106.5 PK			3.82 V	83	104.2	2.3
5	*5690.00	96.2 AV			3.82 V	83	93.9	2.3
6	#5850.00	60.5 PK	68.2	-7.7	3.82 V	83	57.6	2.9
7	11380.00	52.2 PK	74.0	-21.8	2.10 V	331	40.0	12.2
8	11380.00	40.5 AV	54.0	-13.5	2.10 V	331	28.3	12.2
9	#17070.00	56.6 PK	68.2	-11.6	1.75 V	242	40.0	16.6

Remarks:

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

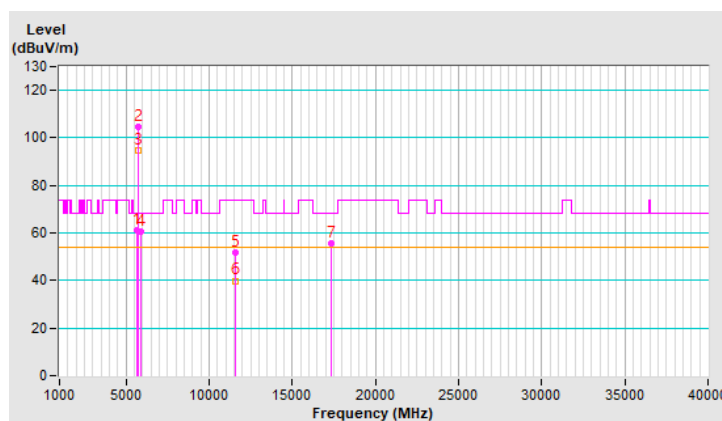


RF Mode	TX 802.11ax (HE80)	Channel	CH 155 : 5775 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5649.16	61.3 PK	68.2	-6.9	2.93 H	210	59.0	2.3
2	*5775.00	104.8 PK			2.93 H	210	102.2	2.6
3	*5775.00	94.8 AV			2.93 H	210	92.2	2.6
4	#5929.96	60.6 PK	68.2	-7.6	2.93 H	210	57.7	2.9
5	11550.00	51.9 PK	74.0	-22.1	2.56 H	323	39.6	12.3
6	11550.00	39.9 AV	54.0	-14.1	2.56 H	323	27.6	12.3
7	#17325.00	55.5 PK	68.2	-12.7	2.44 H	160	38.3	17.2

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.
6. " # " : The radiated frequency is out of the restricted band.

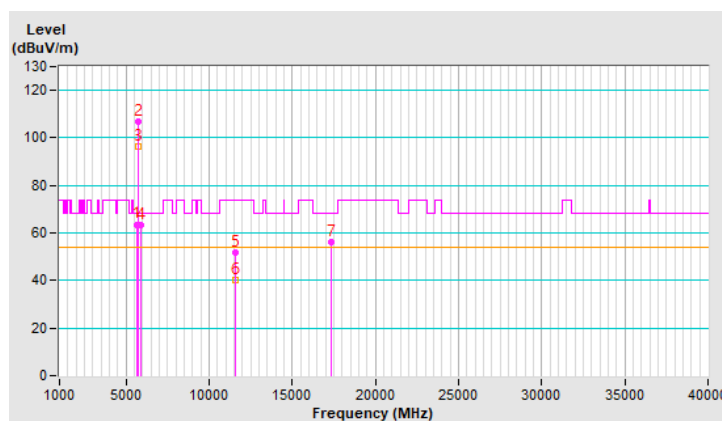


RF Mode	TX 802.11ax (HE80)	Channel	CH 155 : 5775 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 66% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5649.47	63.6 PK	68.2	-4.6	4.00 V	82	61.3	2.3
2	*5775.00	106.6 PK			4.00 V	82	104.0	2.6
3	*5775.00	96.3 AV			4.00 V	82	93.7	2.6
4	#5928.67	63.3 PK	68.2	-4.9	4.00 V	82	60.4	2.9
5	11550.00	51.6 PK	74.0	-22.4	2.20 V	327	39.3	12.3
6	11550.00	40.1 AV	54.0	-13.9	2.20 V	327	27.8	12.3
7	#17325.00	56.3 PK	68.2	-11.9	1.73 V	231	39.1	17.2

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.
6. " # ": The radiated frequency is out of the restricted band.

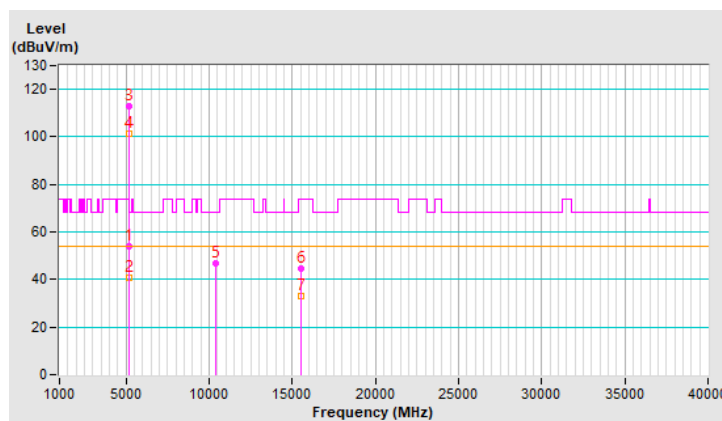


RF Mode	TX 20 MHz Preamble 802.11ax (RU26)	Channel	CH 36 : 5180 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	19°C, 63% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	54.1 PK	74.0	-19.9	3.84 H	24	51.7	2.4
2	5150.00	40.8 AV	54.0	-13.2	3.84 H	24	38.4	2.4
3	*5180.00	112.9 PK			3.84 H	24	110.7	2.2
4	*5180.00	101.3 AV			3.84 H	24	99.1	2.2
5	#10360.00	46.9 PK	68.2	-21.3	1.32 H	174	35.2	11.7
6	15540.00	44.4 PK	74.0	-29.6	1.82 H	33	32.6	11.8
7	15540.00	32.9 AV	54.0	-21.1	1.82 H	33	21.1	11.8

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.
6. " # " : The radiated frequency is out of the restricted band.

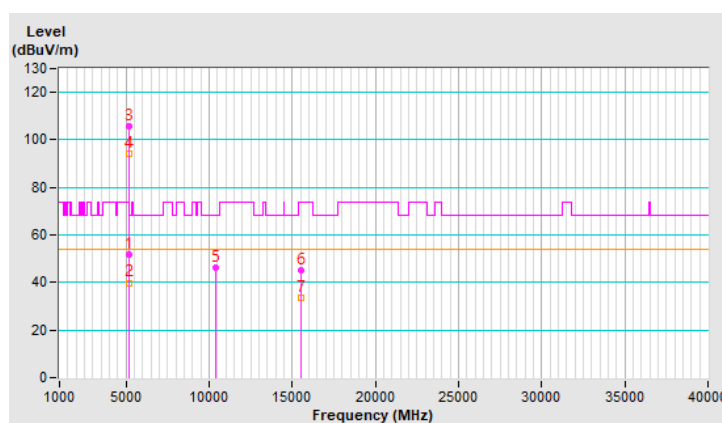


RF Mode	TX 20 MHz Preamble 802.11ax (RU26)	Channel	CH 36 : 5180 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	19°C, 63% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	51.9 PK	74.0	-22.1	3.43 V	110	49.5	2.4
2	5150.00	39.9 AV	54.0	-14.1	3.43 V	110	37.5	2.4
3	*5180.00	105.7 PK			3.43 V	110	103.5	2.2
4	*5180.00	94.1 AV			3.43 V	110	91.9	2.2
5	#10360.00	46.1 PK	68.2	-22.1	1.75 V	188	34.4	11.7
6	15540.00	45.0 PK	74.0	-29.0	1.77 V	158	33.2	11.8
7	15540.00	33.4 AV	54.0	-20.6	1.77 V	158	21.6	11.8

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.
6. " # ": The radiated frequency is out of the restricted band.

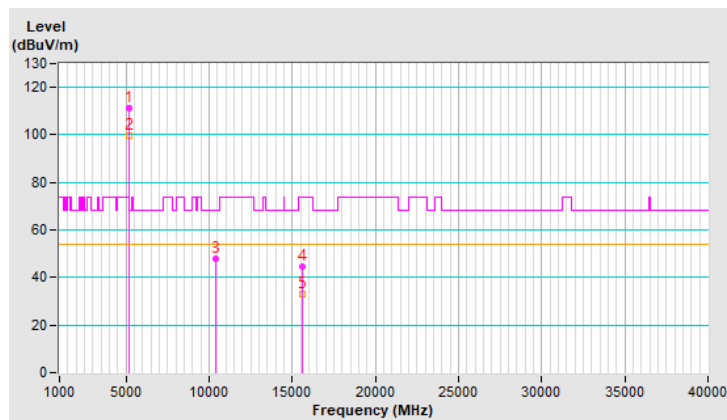


RF Mode	TX 20 MHz Preamble 802.11ax (RU26)	Channel	CH 40 : 5200 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	19°C, 63% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5200.00	111.5 PK			3.85 H	6	109.4	2.1
2	*5200.00	99.7 AV			3.85 H	6	97.6	2.1
3	#10400.00	48.1 PK	68.2	-20.1	1.41 H	174	36.2	11.9
4	15600.00	44.4 PK	74.0	-29.6	1.86 H	60	32.9	11.5
5	15600.00	32.9 AV	54.0	-21.1	1.86 H	60	21.4	11.5

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.
6. " # ": The radiated frequency is out of the restricted band.

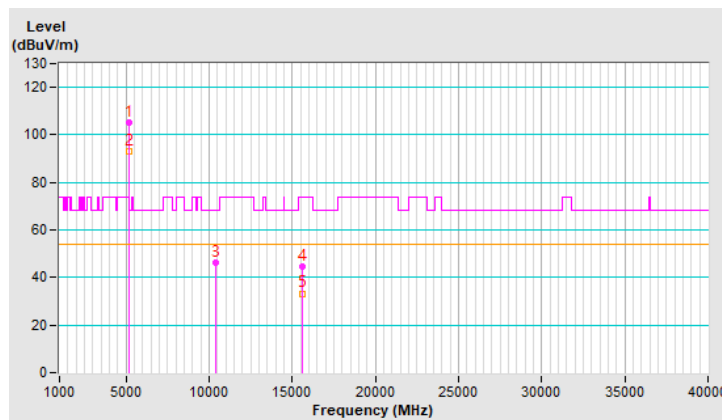


RF Mode	TX 20 MHz Preamble 802.11ax (RU26)	Channel	CH 40 : 5200 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	19°C, 63% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5200.00	105.0 PK			3.56 V	110	102.9	2.1
2	*5200.00	93.0 AV			3.56 V	110	90.9	2.1
3	#10400.00	46.3 PK	68.2	-21.9	1.82 V	215	34.4	11.9
4	15600.00	44.7 PK	74.0	-29.3	1.73 V	165	33.2	11.5
5	15600.00	33.3 AV	54.0	-20.7	1.73 V	165	21.8	11.5

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.
6. " # ": The radiated frequency is out of the restricted band.

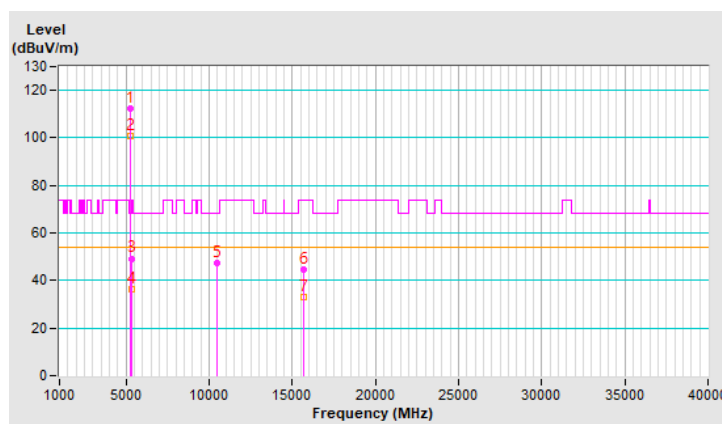


RF Mode	TX 20 MHz Preamble 802.11ax (RU26)	Channel	CH 48 : 5240 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	19°C, 63% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5240.00	112.1 PK			3.84 H	159	110.2	1.9
2	*5240.00	100.8 AV			3.84 H	159	98.9	1.9
3	5350.00	49.3 PK	74.0	-24.7	3.84 H	159	47.3	2.0
4	5350.00	36.5 AV	54.0	-17.5	3.84 H	159	34.5	2.0
5	#10480.00	47.2 PK	68.2	-21.0	1.35 H	198	35.3	11.9
6	15720.00	44.7 PK	74.0	-29.3	1.86 H	39	33.0	11.7
7	15720.00	33.2 AV	54.0	-20.8	1.86 H	39	21.5	11.7

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.
6. " # ": The radiated frequency is out of the restricted band.

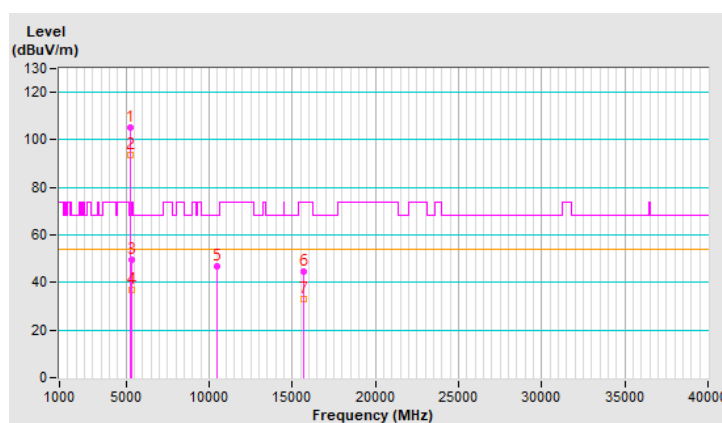


RF Mode	TX 20 MHz Preamble 802.11ax (RU26)	Channel	CH 48 : 5240 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	19°C, 63% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5240.00	105.4 PK			3.51 V	102	103.5	1.9
2	*5240.00	93.7 AV			3.51 V	102	91.8	1.9
3	5350.00	49.7 PK	74.0	-24.3	3.51 V	102	47.7	2.0
4	5350.00	36.8 AV	54.0	-17.2	3.51 V	102	34.8	2.0
5	#10480.00	46.8 PK	68.2	-21.4	1.78 V	200	34.9	11.9
6	15720.00	44.5 PK	74.0	-29.5	1.73 V	174	32.8	11.7
7	15720.00	33.0 AV	54.0	-21.0	1.73 V	174	21.3	11.7

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.
6. " # ": The radiated frequency is out of the restricted band.

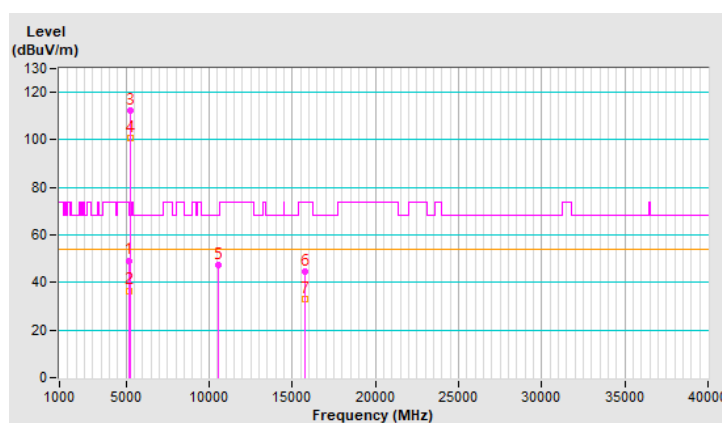


RF Mode	TX 20 MHz Preamble 802.11ax (RU26)	Channel	CH 52 : 5260 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	19°C, 63% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	49.3 PK	74.0	-24.7	3.83 H	16	46.9	2.4
2	5150.00	36.6 AV	54.0	-17.4	3.83 H	16	34.2	2.4
3	*5260.00	112.3 PK			3.83 H	16	110.5	1.8
4	*5260.00	100.7 AV			3.83 H	16	98.9	1.8
5	#10520.00	47.4 PK	68.2	-20.8	1.37 H	183	35.4	12.0
6	15780.00	44.8 PK	74.0	-29.2	1.84 H	45	33.3	11.5
7	15780.00	33.0 AV	54.0	-21.0	1.84 H	45	21.5	11.5

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.
6. " # ": The radiated frequency is out of the restricted band.

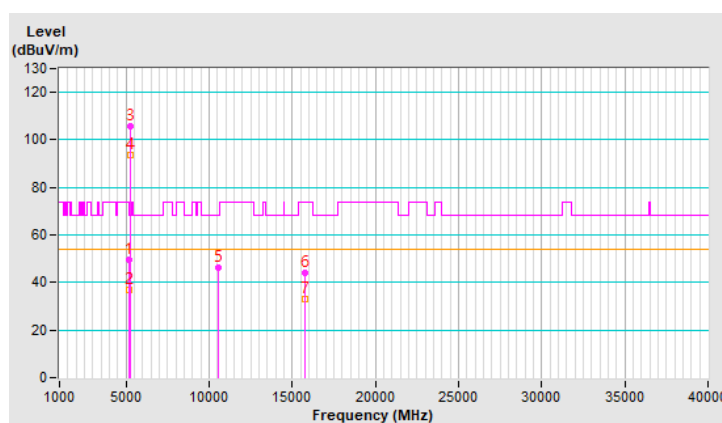


RF Mode	TX 20 MHz Preamble 802.11ax (RU26)	Channel	CH 52 : 5260 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	19°C, 63% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	49.5 PK	74.0	-24.5	3.55 V	102	47.1	2.4
2	5150.00	36.8 AV	54.0	-17.2	3.55 V	102	34.4	2.4
3	*5260.00	105.7 PK			3.55 V	102	103.9	1.8
4	*5260.00	93.8 AV			3.55 V	102	92.0	1.8
5	#10520.00	46.5 PK	68.2	-21.7	1.75 V	201	34.5	12.0
6	15780.00	44.3 PK	74.0	-29.7	1.69 V	172	32.8	11.5
7	15780.00	33.0 AV	54.0	-21.0	1.69 V	172	21.5	11.5

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.
6. " # ": The radiated frequency is out of the restricted band.

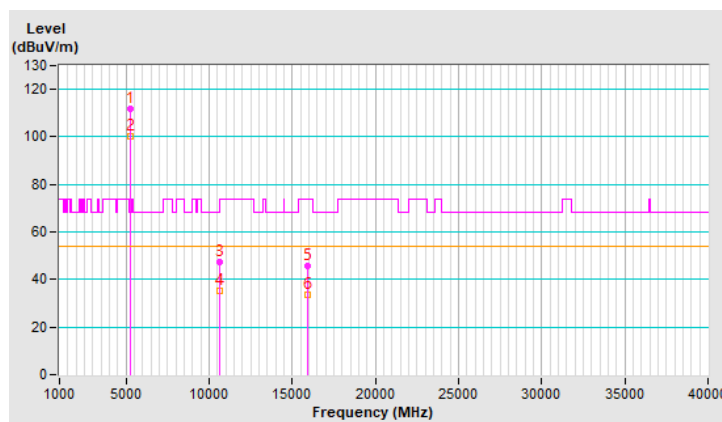


RF Mode	TX 20 MHz Preamble 802.11ax (RU26)	Channel	CH 60 : 5300 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	19°C, 63% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5300.00	111.9 PK			3.85 H	9	110.2	1.7
2	*5300.00	100.2 AV			3.85 H	9	98.5	1.7
3	10600.00	47.2 PK	74.0	-26.8	1.42 H	187	35.5	11.7
4	10600.00	35.4 AV	54.0	-18.6	1.42 H	187	23.7	11.7
5	15900.00	45.5 PK	74.0	-28.5	1.89 H	41	34.4	11.1
6	15900.00	33.5 AV	54.0	-20.5	1.89 H	41	22.4	11.1

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.

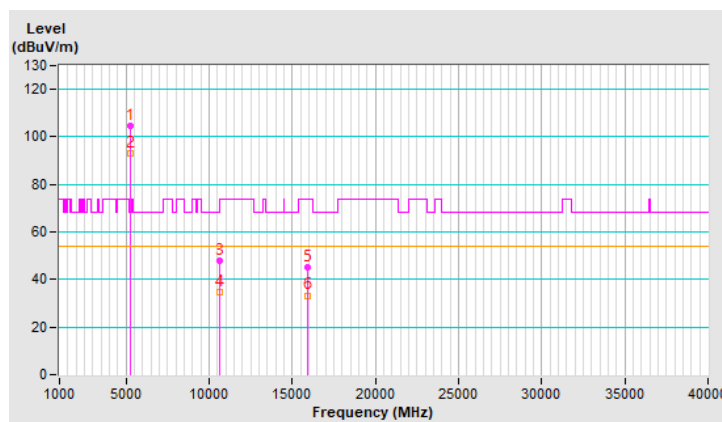


RF Mode	TX 20 MHz Preamble 802.11ax (RU26)	Channel	CH 60 : 5300 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	19°C, 63% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5300.00	104.8 PK			3.61 V	116	103.1	1.7
2	*5300.00	93.1 AV			3.61 V	116	91.4	1.7
3	10600.00	47.7 PK	74.0	-26.3	1.82 V	204	36.0	11.7
4	10600.00	34.8 AV	54.0	-19.2	1.82 V	204	23.1	11.7
5	15900.00	45.2 PK	74.0	-28.8	1.71 V	174	34.1	11.1
6	15900.00	33.3 AV	54.0	-20.7	1.71 V	174	22.2	11.1

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.

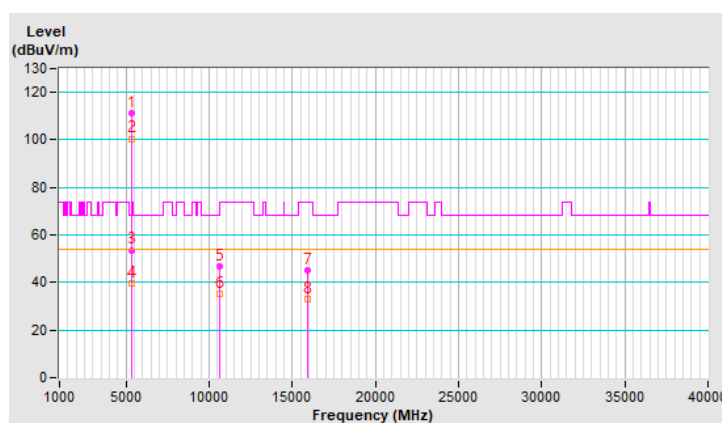


RF Mode	TX 20 MHz Preamble 802.11ax (RU26)	Channel	CH 64 : 5320 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	19°C, 63% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	111.5 PK			3.30 H	12	109.8	1.7
2	*5320.00	100.5 AV			3.30 H	12	98.8	1.7
3	5350.00	53.7 PK	74.0	-20.3	3.30 H	12	51.7	2.0
4	5350.00	39.8 AV	54.0	-14.2	3.30 H	12	37.8	2.0
5	10640.00	46.9 PK	74.0	-27.1	1.43 H	193	35.3	11.6
6	10640.00	35.1 AV	54.0	-18.9	1.43 H	193	23.5	11.6
7	15960.00	45.2 PK	74.0	-28.8	1.85 H	53	33.8	11.4
8	15960.00	33.1 AV	54.0	-20.9	1.85 H	53	21.7	11.4

Remarks:

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

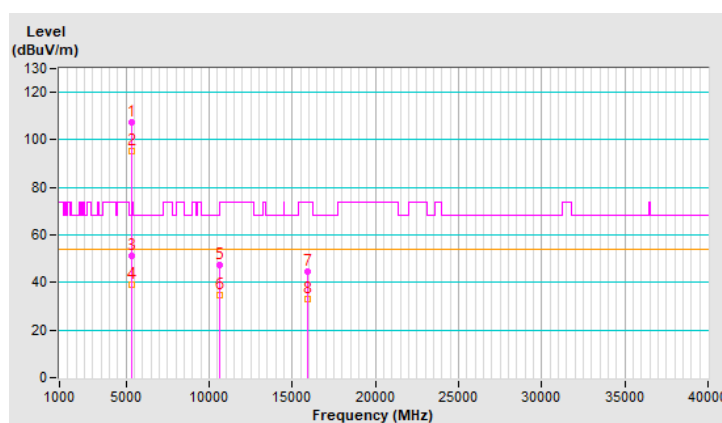


RF Mode	TX 20 MHz Preamble 802.11ax (RU26)	Channel	CH 64 : 5320 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	19°C, 63% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	107.5 PK			3.53 V	65	105.8	1.7
2	*5320.00	95.1 AV			3.53 V	65	93.4	1.7
3	5355.12	51.0 PK	74.0	-23.0	3.53 V	65	49.1	1.9
4	5355.12	38.9 AV	54.0	-15.1	3.53 V	65	37.0	1.9
5	10640.00	47.2 PK	74.0	-26.8	1.83 V	211	35.6	11.6
6	10640.00	34.5 AV	54.0	-19.5	1.83 V	211	22.9	11.6
7	15960.00	44.8 PK	74.0	-29.2	1.75 V	164	33.4	11.4
8	15960.00	33.0 AV	54.0	-21.0	1.75 V	164	21.6	11.4

Remarks:

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

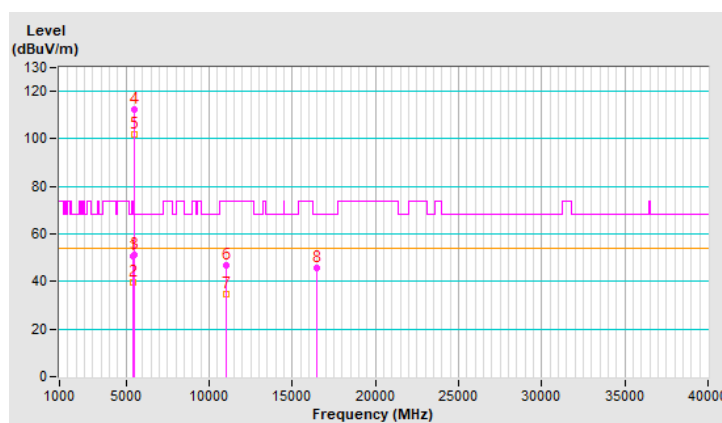


RF Mode	TX 20 MHz Preamble 802.11ax (RU26)	Channel	CH 100 : 5500 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	19°C, 63% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5457.80	50.9 PK	74.0	-23.1	3.42 H	178	48.7	2.2
2	5457.80	39.5 AV	54.0	-14.5	3.42 H	178	37.3	2.2
3	#5461.00	51.4 PK	68.2	-16.8	3.42 H	178	49.2	2.2
4	*5500.00	112.5 PK			3.42 H	178	110.4	2.1
5	*5500.00	101.7 AV			3.42 H	178	99.6	2.1
6	11000.00	46.7 PK	74.0	-27.3	1.45 H	188	34.6	12.1
7	11000.00	34.7 AV	54.0	-19.3	1.45 H	188	22.6	12.1
8	#16500.00	45.6 PK	68.2	-22.6	1.86 H	51	32.2	13.4

Remarks:

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

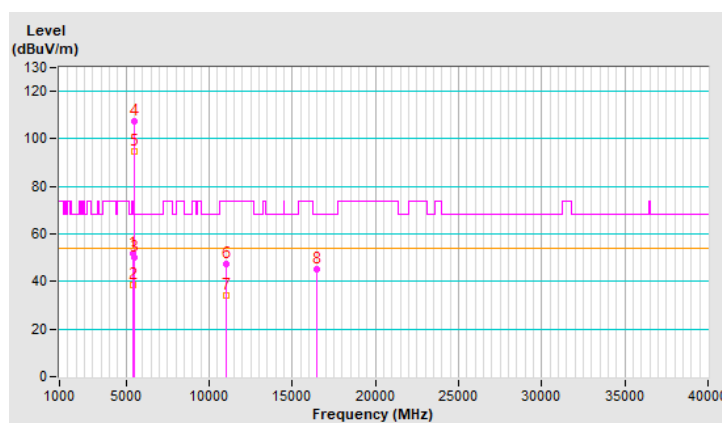


RF Mode	TX 20 MHz Preamble 802.11ax (RU26)	Channel	CH 100 : 5500 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	19°C, 63% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5445.90	51.9 PK	74.0	-22.1	3.28 V	107	49.8	2.1
2	5445.90	38.7 AV	54.0	-15.3	3.28 V	107	36.6	2.1
3	#5462.73	50.3 PK	68.2	-17.9	3.28 V	107	48.1	2.2
4	*5500.00	107.3 PK			3.28 V	107	105.2	2.1
5	*5500.00	94.8 AV			3.28 V	107	92.7	2.1
6	11000.00	47.4 PK	74.0	-26.6	1.86 V	200	35.3	12.1
7	11000.00	34.0 AV	54.0	-20.0	1.86 V	200	21.9	12.1
8	#16500.00	44.9 PK	68.2	-23.3	1.79 V	168	31.5	13.4

Remarks:

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

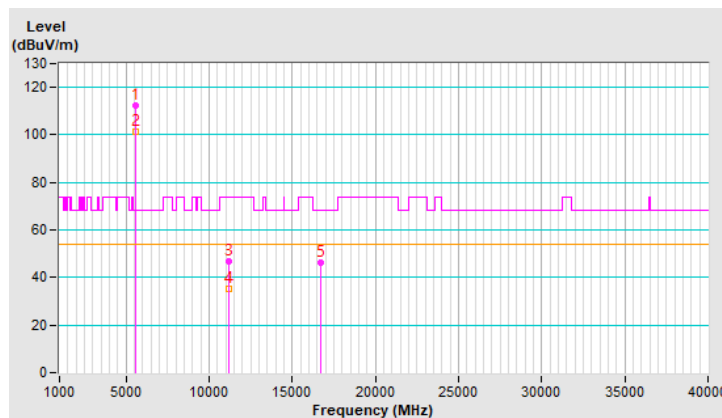


RF Mode	TX 20 MHz Preamble 802.11ax (RU26)	Channel	CH 116 : 5580 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	19°C, 63% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5580.00	112.1 PK			3.43 H	165	109.9	2.2
2	*5580.00	101.4 AV			3.43 H	165	99.2	2.2
3	11160.00	47.0 PK	74.0	-27.0	1.51 H	193	35.1	11.9
4	11160.00	35.0 AV	54.0	-19.0	1.51 H	193	23.1	11.9
5	#16740.00	46.1 PK	68.2	-22.1	1.85 H	36	30.9	15.2

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.
6. " # ": The radiated frequency is out of the restricted band.

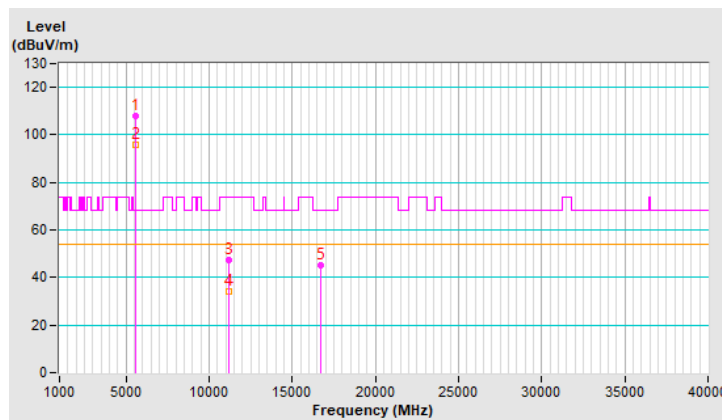


RF Mode	TX 20 MHz Preamble 802.11ax (RU26)	Channel	CH 116 : 5580 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	19°C, 63% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5580.00	107.9 PK			3.58 V	72	105.7	2.2
2	*5580.00	95.6 AV			3.58 V	72	93.4	2.2
3	11160.00	47.5 PK	74.0	-26.5	1.90 V	213	35.6	11.9
4	11160.00	34.3 AV	54.0	-19.7	1.90 V	213	22.4	11.9
5	#16740.00	45.1 PK	68.2	-23.1	1.84 V	163	29.9	15.2

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.
6. " # ": The radiated frequency is out of the restricted band.

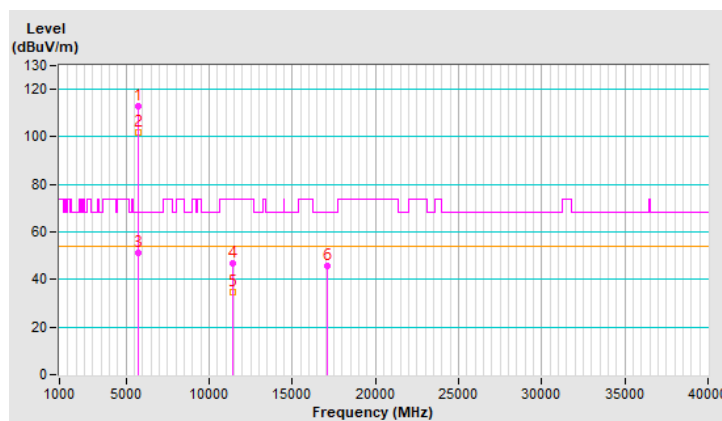


RF Mode	TX 20 MHz Preamble 802.11ax (RU26)	Channel	CH 140 : 5700 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	19°C, 63% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	113.1 PK			3.38 H	167	110.8	2.3
2	*5700.00	101.7 AV			3.38 H	167	99.4	2.3
3	#5725.00	51.4 PK	68.2	-16.8	3.38 H	167	48.9	2.5
4	11400.00	46.7 PK	74.0	-27.3	1.50 H	187	34.5	12.2
5	11400.00	34.6 AV	54.0	-19.4	1.50 H	187	22.4	12.2
6	#17100.00	45.7 PK	68.2	-22.5	1.81 H	63	29.1	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.
6. " # ": The radiated frequency is out of the restricted band.

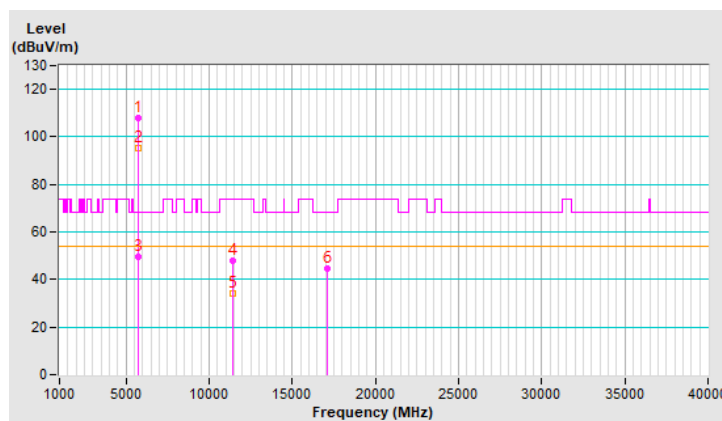


RF Mode	TX 20 MHz Preamble 802.11ax (RU26)	Channel	CH 140 : 5700 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	19°C, 63% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	107.8 PK			3.30 V	115	105.5	2.3
2	*5700.00	95.1 AV			3.30 V	115	92.8	2.3
3	#5725.00	49.8 PK	68.2	-18.4	3.30 V	115	47.3	2.5
4	11400.00	47.8 PK	74.0	-26.2	1.83 V	184	35.6	12.2
5	11400.00	34.1 AV	54.0	-19.9	1.83 V	184	21.9	12.2
6	#17100.00	44.6 PK	68.2	-23.6	1.75 V	157	28.0	16.6

Remarks:

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

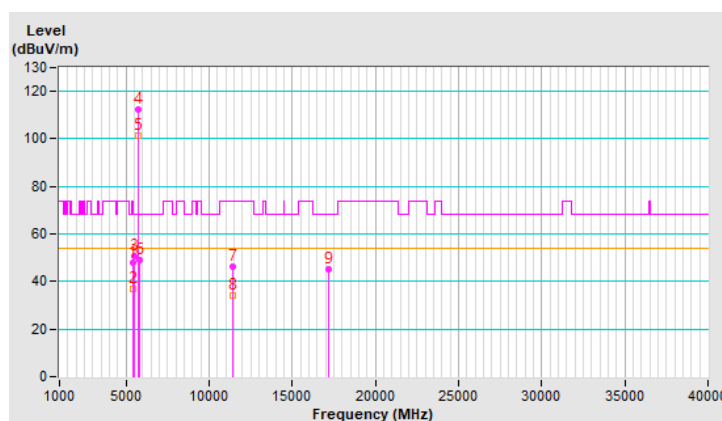


RF Mode	TX 20 MHz Preamble 802.11ax (RU26)	Channel	CH 144 : 5720 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	19°C, 63% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	48.0 PK	74.0	-26.0	3.43 H	191	45.8	2.2
2	5460.00	37.0 AV	54.0	-17.0	3.43 H	191	34.8	2.2
3	#5470.00	50.5 PK	68.2	-17.7	3.43 H	191	48.3	2.2
4	*5720.00	112.2 PK			3.43 H	191	109.8	2.4
5	*5720.00	101.4 AV			3.43 H	191	99.0	2.4
6	#5850.00	49.1 PK	68.2	-19.1	3.43 H	191	46.2	2.9
7	11440.00	46.4 PK	74.0	-27.6	1.50 H	202	34.2	12.2
8	11440.00	34.3 AV	54.0	-19.7	1.50 H	202	22.1	12.2
9	#17160.00	45.3 PK	68.2	-22.9	1.86 H	46	28.8	16.5

Remarks:

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

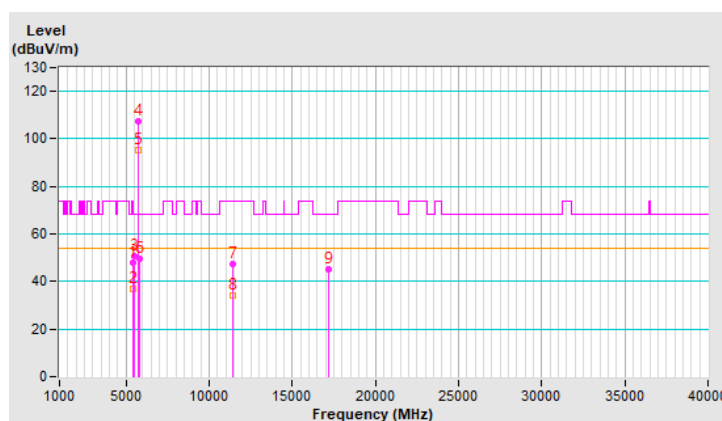


RF Mode	TX 20 MHz Preamble 802.11ax (RU26)	Channel	CH 144 : 5720 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	19°C, 63% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	47.7 PK	74.0	-26.3	3.33 V	121	45.5	2.2
2	5460.00	36.8 AV	54.0	-17.2	3.33 V	121	34.6	2.2
3	#5470.00	50.8 PK	68.2	-17.4	3.33 V	121	48.6	2.2
4	*5720.00	107.6 PK			3.33 V	121	105.2	2.4
5	*5720.00	95.2 AV			3.33 V	121	92.8	2.4
6	#5850.00	49.7 PK	68.2	-18.5	3.33 V	121	46.8	2.9
7	11440.00	47.4 PK	74.0	-26.6	1.93 V	205	35.2	12.2
8	11440.00	34.3 AV	54.0	-19.7	1.93 V	205	22.1	12.2
9	#17160.00	45.3 PK	68.2	-22.9	1.75 V	158	28.8	16.5

Remarks:

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

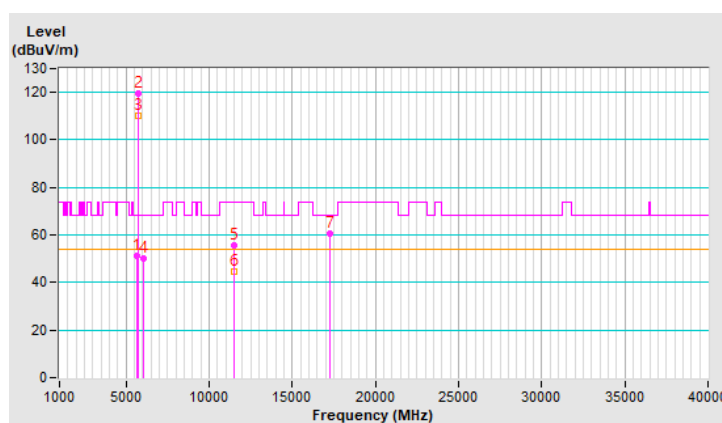


RF Mode	TX 20 MHz Preamble 802.11ax (RU26)	Channel	CH 149 : 5745 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	19°C, 63% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5635.86	51.1 PK	68.2	-17.1	3.86 H	6	48.8	2.3
2	*5745.00	119.6 PK			3.86 H	6	117.1	2.5
3	*5745.00	110.2 AV			3.86 H	6	107.7	2.5
4	#6021.21	49.9 PK	68.2	-18.3	3.86 H	6	46.9	3.0
5	11490.00	55.4 PK	74.0	-18.6	2.04 H	281	43.0	12.4
6	11490.00	44.8 AV	54.0	-9.2	2.04 H	281	32.4	12.4
7	#17235.00	60.5 PK	68.2	-7.7	3.82 H	311	43.8	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.
6. " # ": The radiated frequency is out of the restricted band.

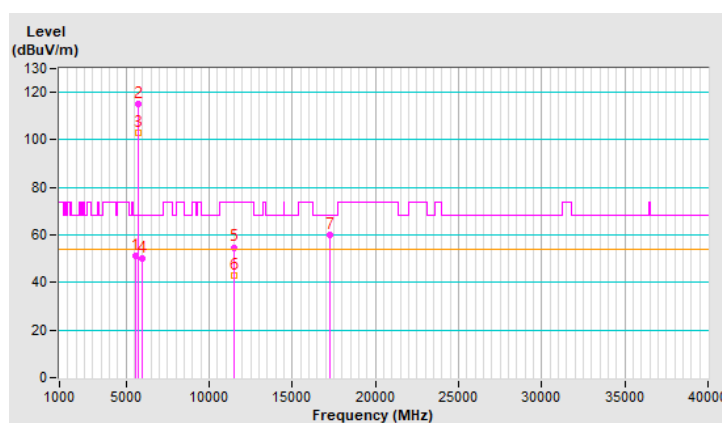


RF Mode	TX 20 MHz Preamble 802.11ax (RU26)	Channel	CH 149 : 5745 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	19°C, 63% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5562.91	51.0 PK	68.2	-17.2	3.08 V	137	48.8	2.2
2	*5745.00	115.2 PK			3.08 V	137	112.7	2.5
3	*5745.00	103.1 AV			3.08 V	137	100.6	2.5
4	#5945.14	50.2 PK	68.2	-18.0	3.08 V	137	47.3	2.9
5	11490.00	54.8 PK	74.0	-19.2	1.40 V	164	42.4	12.4
6	11490.00	43.1 AV	54.0	-10.9	1.40 V	164	30.7	12.4
7	#17235.00	60.2 PK	68.2	-8.0	1.94 V	334	43.5	16.7

Remarks:

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

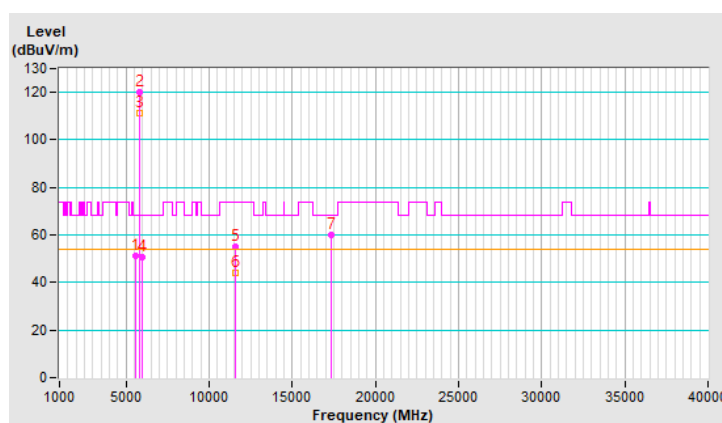


RF Mode	TX 20 MHz Preamble 802.11ax (RU26)	Channel	CH 157 : 5785 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	19°C, 63% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5566.77	51.3 PK	68.2	-16.9	3.97 H	360	49.1	2.2
2	*5785.00	120.3 PK			3.97 H	360	117.6	2.7
3	*5785.00	111.0 AV			3.97 H	360	108.3	2.7
4	#6002.83	50.6 PK	68.2	-17.6	3.97 H	360	47.7	2.9
5	11570.00	54.9 PK	74.0	-19.1	1.99 H	277	42.5	12.4
6	11570.00	44.3 AV	54.0	-9.7	1.99 H	277	31.9	12.4
7	#17355.00	60.2 PK	68.2	-8.0	3.81 H	311	42.6	17.6

Remarks:

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

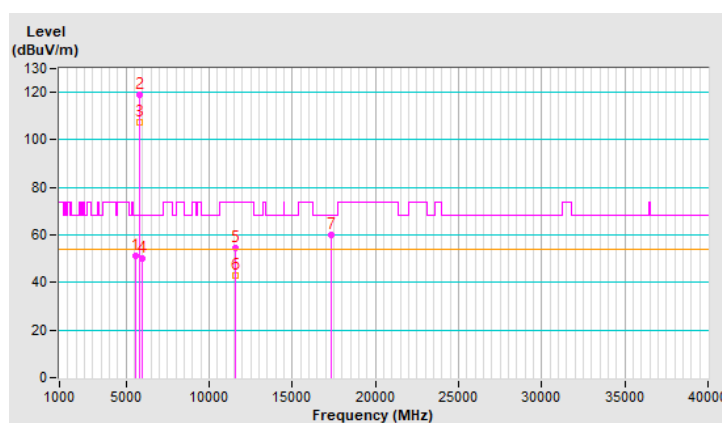


RF Mode	TX 20 MHz Preamble 802.11ax (RU26)	Channel	CH 157 : 5785 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	19°C, 63% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5578.37	51.2 PK	68.2	-17.0	2.85 V	154	49.0	2.2
2	*5785.00	118.9 PK			2.85 V	154	116.2	2.7
3	*5785.00	107.5 AV			2.85 V	154	104.8	2.7
4	#5957.38	50.2 PK	68.2	-18.0	2.85 V	154	47.3	2.9
5	11570.00	54.5 PK	74.0	-19.5	1.40 V	190	42.1	12.4
6	11570.00	42.9 AV	54.0	-11.1	1.40 V	190	30.5	12.4
7	#17355.00	59.9 PK	68.2	-8.3	1.85 V	319	42.3	17.6

Remarks:

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

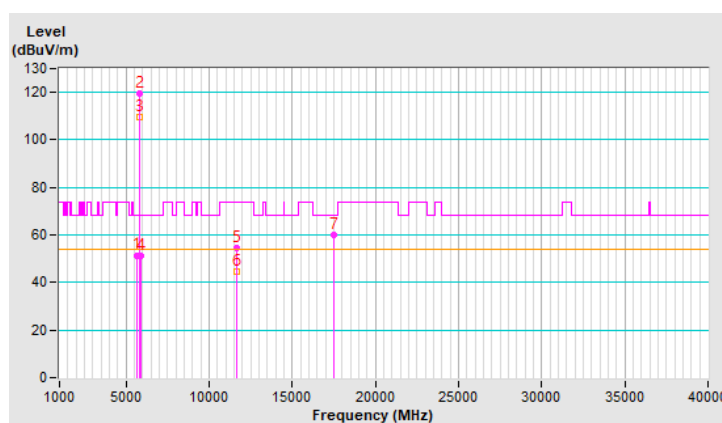


RF Mode	TX 20 MHz Preamble 802.11ax (RU26)	Channel	CH 165 : 5825 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	19°C, 63% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5646.06	51.5 PK	68.2	-16.7	3.07 H	354	49.2	2.3
2	*5825.00	119.4 PK			3.07 H	354	116.6	2.8
3	*5825.00	109.4 AV			3.07 H	354	106.6	2.8
4	#5927.60	51.1 PK	68.2	-17.1	3.07 H	354	48.2	2.9
5	11650.00	54.7 PK	74.0	-19.3	2.04 H	278	42.8	11.9
6	11650.00	44.4 AV	54.0	-9.6	2.04 H	278	32.5	11.9
7	#17475.00	60.2 PK	68.2	-8.0	3.81 H	297	41.7	18.5

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.
6. " # ": The radiated frequency is out of the restricted band.

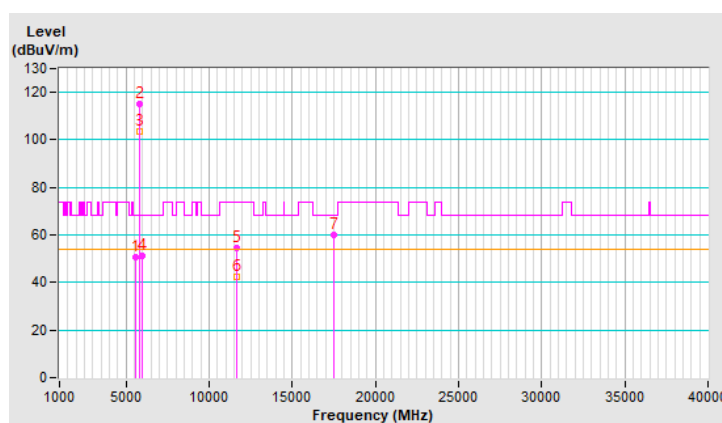


RF Mode	TX 20 MHz Preamble 802.11ax (RU26)	Channel	CH 165 : 5825 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	19°C, 63% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5594.56	50.6 PK	68.2	-17.6	2.88 V	134	48.4	2.2
2	*5825.00	115.1 PK			2.88 V	134	112.3	2.8
3	*5825.00	103.5 AV			2.88 V	134	100.7	2.8
4	#5958.42	51.3 PK	68.2	-16.9	2.88 V	134	48.4	2.9
5	11650.00	54.5 PK	74.0	-19.5	1.35 V	176	42.6	11.9
6	11650.00	42.6 AV	54.0	-11.4	1.35 V	176	30.7	11.9
7	#17475.00	60.1 PK	68.2	-8.1	1.89 V	333	41.6	18.5

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.
6. " # " : The radiated frequency is out of the restricted band.

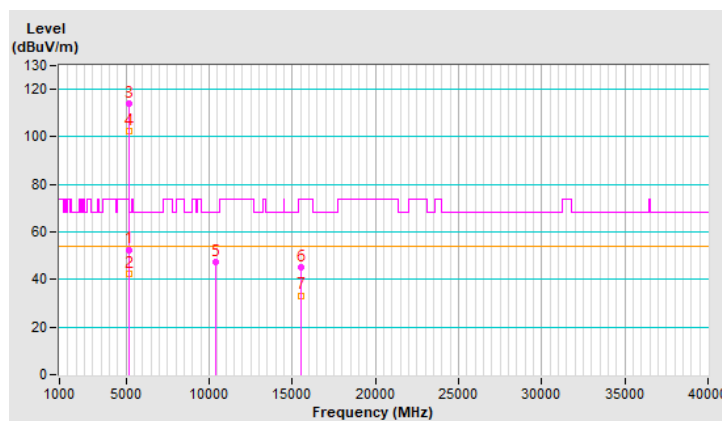


RF Mode	TX 20 MHz Preamble 802.11ax (RU52)	Channel	CH 36 : 5180 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 60% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	52.6 PK	74.0	-21.4	3.84 H	17	50.2	2.4
2	5150.00	42.4 AV	54.0	-11.6	3.84 H	17	40.0	2.4
3	*5180.00	114.0 PK			3.84 H	17	111.8	2.2
4	*5180.00	102.5 AV			3.84 H	17	100.3	2.2
5	#10360.00	47.4 PK	68.2	-20.8	1.33 H	176	35.7	11.7
6	15540.00	44.9 PK	74.0	-29.1	1.79 H	27	33.1	11.8
7	15540.00	33.3 AV	54.0	-20.7	1.79 H	27	21.5	11.8

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.
6. " # " : The radiated frequency is out of the restricted band.

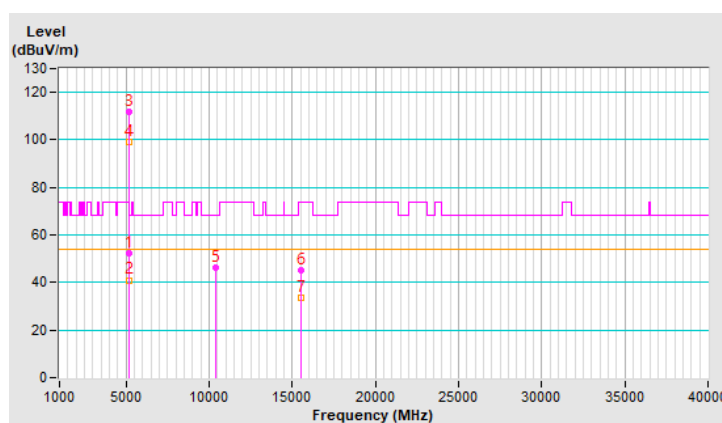


RF Mode	TX 20 MHz Preamble 802.11ax (RU52)	Channel	CH 36 : 5180 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 60% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	52.5 PK	74.0	-21.5	3.83 V	86	50.1	2.4
2	5150.00	41.0 AV	54.0	-13.0	3.83 V	86	38.6	2.4
3	*5180.00	111.9 PK			3.83 V	86	109.7	2.2
4	*5180.00	98.9 AV			3.83 V	86	96.7	2.2
5	#10360.00	46.4 PK	68.2	-21.8	1.73 V	185	34.7	11.7
6	15540.00	45.2 PK	74.0	-28.8	1.78 V	157	33.4	11.8
7	15540.00	33.4 AV	54.0	-20.6	1.78 V	157	21.6	11.8

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.
6. " # ": The radiated frequency is out of the restricted band.

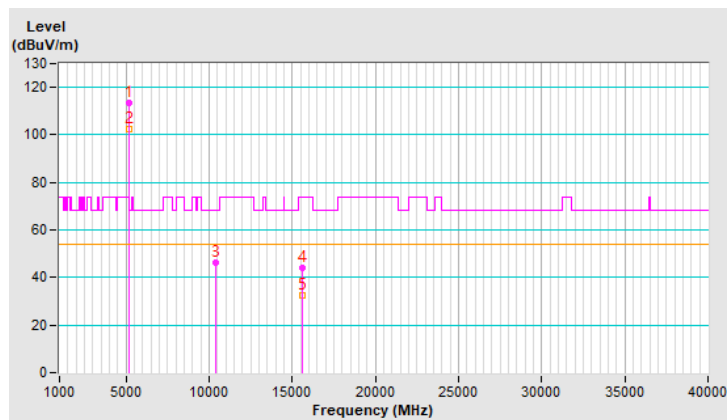


RF Mode	TX 20 MHz Preamble 802.11ax (RU52)	Channel	CH 40 : 5200 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 60% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5200.00	113.7 PK			3.90 H	25	111.6	2.1
2	*5200.00	102.5 AV			3.90 H	25	100.4	2.1
3	#10400.00	46.3 PK	68.2	-21.9	1.38 H	175	34.4	11.9
4	15600.00	43.9 PK	74.0	-30.1	1.84 H	19	32.4	11.5
5	15600.00	32.7 AV	54.0	-21.3	1.84 H	19	21.2	11.5

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.
6. " # ": The radiated frequency is out of the restricted band.

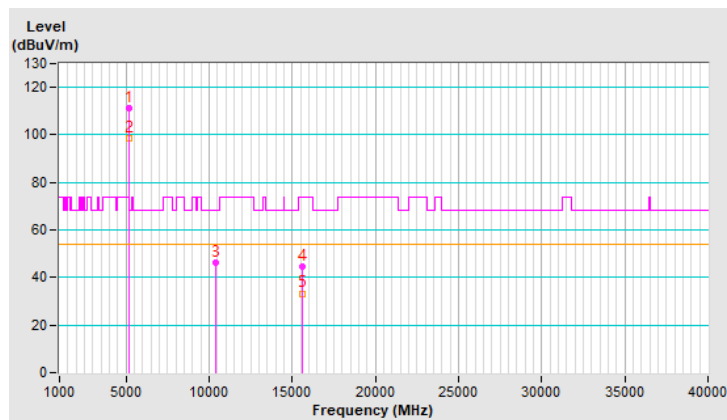


RF Mode	TX 20 MHz Preamble 802.11ax (RU52)	Channel	CH 40 : 5200 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 60% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5200.00	111.4 PK			3.79 V	90	109.3	2.1
2	*5200.00	98.7 AV			3.79 V	90	96.6	2.1
3	#10400.00	46.0 PK	68.2	-22.2	1.71 V	192	34.1	11.9
4	15600.00	44.8 PK	74.0	-29.2	1.75 V	167	33.3	11.5
5	15600.00	33.3 AV	54.0	-20.7	1.75 V	167	21.8	11.5

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.
6. " # ": The radiated frequency is out of the restricted band.

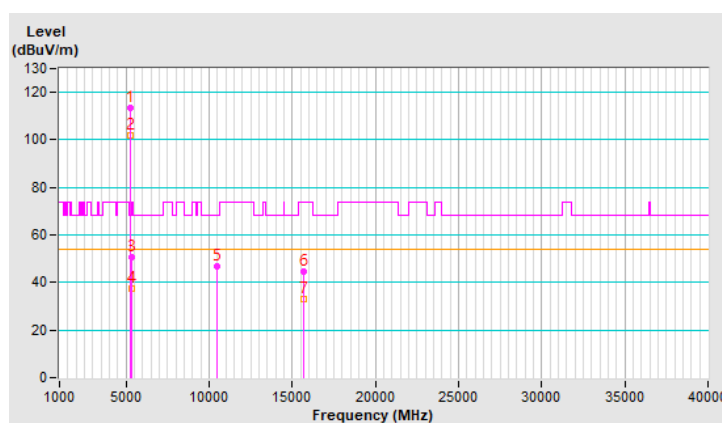


RF Mode	TX 20 MHz Preamble 802.11ax (RU52)	Channel	CH 48 : 5240 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 60% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5240.00	113.3 PK			3.83 H	14	111.4	1.9
2	*5240.00	102.0 AV			3.83 H	14	100.1	1.9
3	5350.00	50.7 PK	74.0	-23.3	3.83 H	14	48.7	2.0
4	5350.00	37.6 AV	54.0	-16.4	3.83 H	14	35.6	2.0
5	#10480.00	46.7 PK	68.2	-21.5	1.31 H	186	34.8	11.9
6	15720.00	44.4 PK	74.0	-29.6	1.80 H	31	32.7	11.7
7	15720.00	33.0 AV	54.0	-21.0	1.80 H	31	21.3	11.7

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.
6. " # ": The radiated frequency is out of the restricted band.

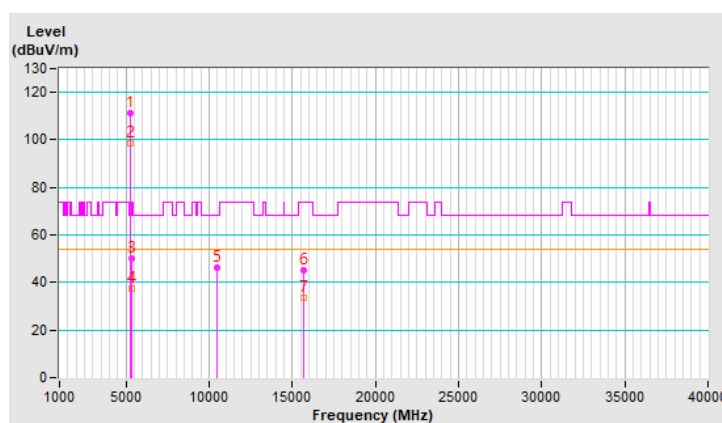


RF Mode	TX 20 MHz Preamble 802.11ax (RU52)	Channel	CH 48 : 5240 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 60% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5240.00	111.1 PK			3.83 V	80	109.2	1.9
2	*5240.00	98.6 AV			3.83 V	80	96.7	1.9
3	5350.00	50.2 PK	74.0	-23.8	3.83 V	80	48.2	2.0
4	5350.00	37.2 AV	54.0	-16.8	3.83 V	80	35.2	2.0
5	#10480.00	46.2 PK	68.2	-22.0	1.76 V	197	34.3	11.9
6	15720.00	45.1 PK	74.0	-28.9	1.77 V	160	33.4	11.7
7	15720.00	33.4 AV	54.0	-20.6	1.77 V	160	21.7	11.7

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.
6. " # ": The radiated frequency is out of the restricted band.

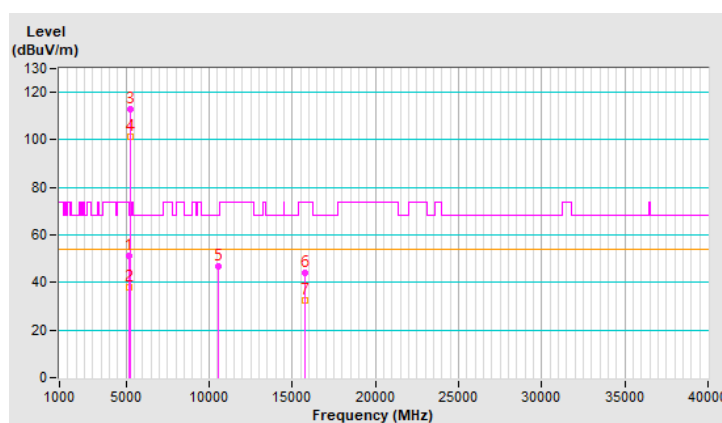


RF Mode	TX 20 MHz Preamble 802.11ax (RU52)	Channel	CH 52 : 5260 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 60% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	51.2 PK	74.0	-22.8	3.80 H	4	48.8	2.4
2	5150.00	38.0 AV	54.0	-16.0	3.80 H	4	35.6	2.4
3	*5260.00	112.8 PK			3.80 H	4	111.0	1.8
4	*5260.00	101.5 AV			3.80 H	4	99.7	1.8
5	#10520.00	47.0 PK	68.2	-21.2	1.33 H	175	35.0	12.0
6	15780.00	44.0 PK	74.0	-30.0	1.86 H	40	32.5	11.5
7	15780.00	32.7 AV	54.0	-21.3	1.86 H	40	21.2	11.5

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.
6. " # ": The radiated frequency is out of the restricted band.

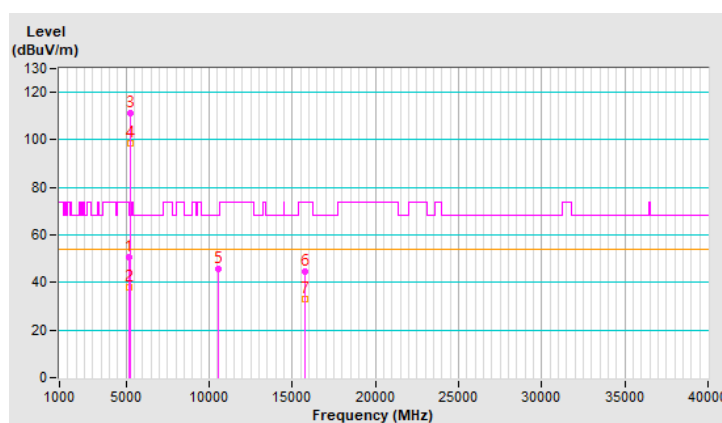


RF Mode	TX 20 MHz Preamble 802.11ax (RU52)	Channel	CH 52 : 5260 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 60% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	50.6 PK	74.0	-23.4	3.81 V	95	48.2	2.4
2	5150.00	37.8 AV	54.0	-16.2	3.81 V	95	35.4	2.4
3	*5260.00	111.5 PK			3.81 V	95	109.7	1.8
4	*5260.00	98.7 AV			3.81 V	95	96.9	1.8
5	#10520.00	45.6 PK	68.2	-22.6	1.74 V	184	33.6	12.0
6	15780.00	44.7 PK	74.0	-29.3	1.80 V	151	33.2	11.5
7	15780.00	33.1 AV	54.0	-20.9	1.80 V	151	21.6	11.5

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.
6. " # ": The radiated frequency is out of the restricted band.

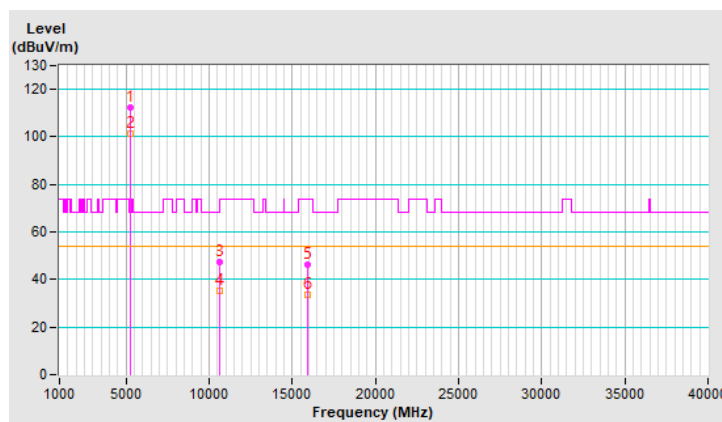


RF Mode	TX 20 MHz Preamble 802.11ax (RU52)	Channel	CH 60 : 5300 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 60% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5300.00	112.4 PK			3.43 H	23	110.7	1.7
2	*5300.00	101.2 AV			3.43 H	23	99.5	1.7
3	10600.00	47.2 PK	74.0	-26.8	1.39 H	186	35.5	11.7
4	10600.00	35.1 AV	54.0	-18.9	1.39 H	186	23.4	11.7
5	15900.00	46.0 PK	74.0	-28.0	1.91 H	32	34.9	11.1
6	15900.00	33.8 AV	54.0	-20.2	1.91 H	32	22.7	11.1

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.

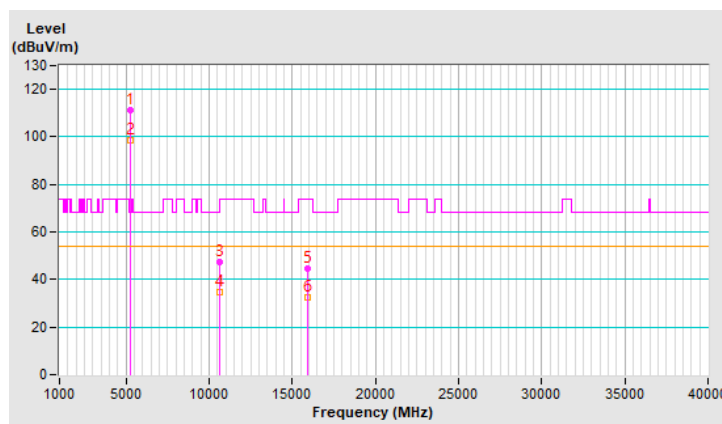


RF Mode	TX 20 MHz Preamble 802.11ax (RU52)	Channel	CH 60 : 5300 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 60% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5300.00	111.1 PK			3.72 V	74	109.4	1.7
2	*5300.00	98.5 AV			3.72 V	74	96.8	1.7
3	10600.00	47.6 PK	74.0	-26.4	1.84 V	215	35.9	11.7
4	10600.00	34.8 AV	54.0	-19.2	1.84 V	215	23.1	11.7
5	15900.00	44.8 PK	74.0	-29.2	1.77 V	170	33.7	11.1
6	15900.00	32.7 AV	54.0	-21.3	1.77 V	170	21.6	11.1

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.

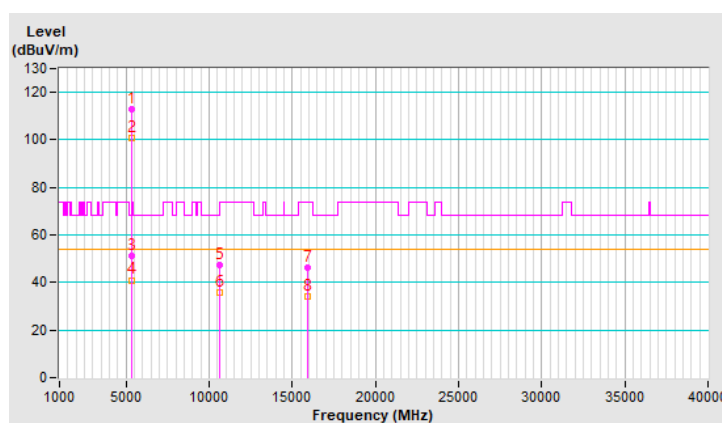


RF Mode	TX 20 MHz Preamble 802.11ax (RU52)	Channel	CH 64 : 5320 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 60% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	113.0 PK			3.31 H	13	111.3	1.7
2	*5320.00	100.9 AV			3.31 H	13	99.2	1.7
3	5350.00	51.2 PK	74.0	-22.8	3.31 H	13	49.2	2.0
4	5350.00	41.0 AV	54.0	-13.0	3.31 H	13	39.0	2.0
5	10640.00	47.6 PK	74.0	-26.4	1.47 H	191	36.0	11.6
6	10640.00	35.6 AV	54.0	-18.4	1.47 H	191	24.0	11.6
7	15960.00	46.0 PK	74.0	-28.0	1.88 H	39	34.6	11.4
8	15960.00	34.0 AV	54.0	-20.0	1.88 H	39	22.6	11.4

Remarks:

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

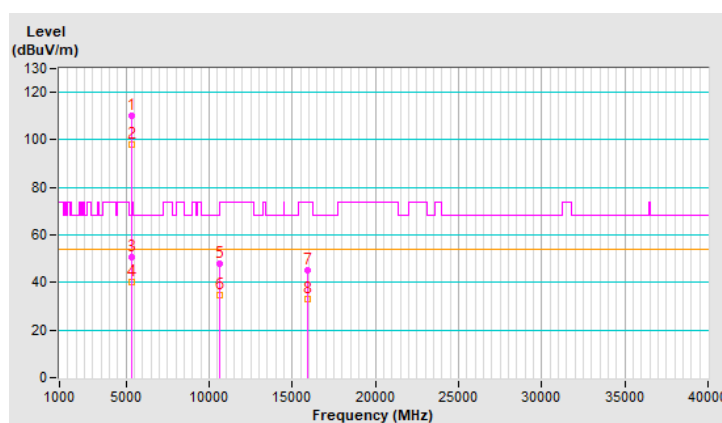


RF Mode	TX 20 MHz Preamble 802.11ax (RU52)	Channel	CH 64 : 5320 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 60% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	110.2 PK			3.50 V	66	108.5	1.7
2	*5320.00	98.2 AV			3.50 V	66	96.5	1.7
3	5350.00	50.6 PK	74.0	-23.4	3.50 V	66	48.6	2.0
4	5350.00	40.2 AV	54.0	-13.8	3.50 V	66	38.2	2.0
5	10640.00	47.7 PK	74.0	-26.3	1.88 V	218	36.1	11.6
6	10640.00	34.8 AV	54.0	-19.2	1.88 V	218	23.2	11.6
7	15960.00	44.9 PK	74.0	-29.1	1.72 V	167	33.5	11.4
8	15960.00	32.8 AV	54.0	-21.2	1.72 V	167	21.4	11.4

Remarks:

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

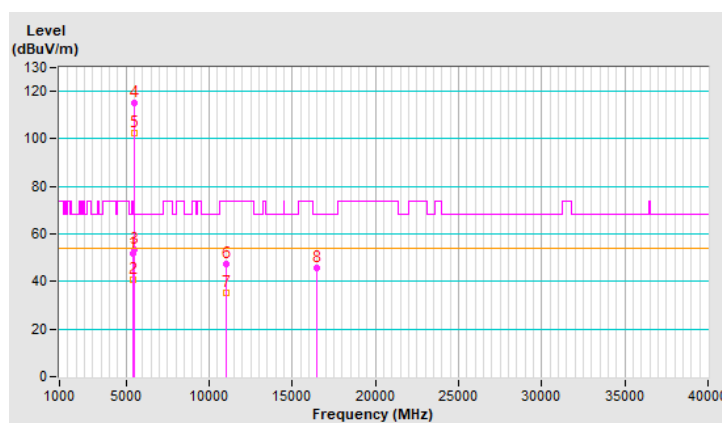


RF Mode	TX 20 MHz Preamble 802.11ax (RU52)	Channel	CH 100 : 5500 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 60% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	51.9 PK	74.0	-22.1	3.42 H	179	49.7	2.2
2	5460.00	40.5 AV	54.0	-13.5	3.42 H	179	38.3	2.2
3	#5463.70	53.5 PK	68.2	-14.7	3.42 H	179	51.3	2.2
4	*5500.00	115.0 PK			3.42 H	179	112.9	2.1
5	*5500.00	102.5 AV			3.42 H	179	100.4	2.1
6	11000.00	47.3 PK	74.0	-26.7	1.51 H	205	35.2	12.1
7	11000.00	35.4 AV	54.0	-18.6	1.51 H	205	23.3	12.1
8	#16500.00	45.5 PK	68.2	-22.7	1.81 H	39	32.1	13.4

Remarks:

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

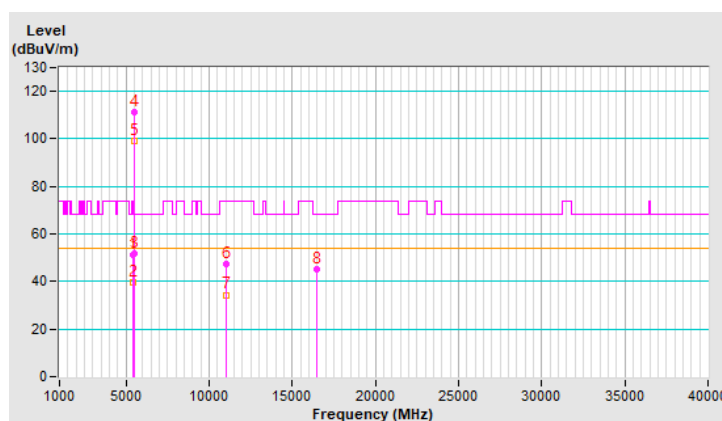


RF Mode	TX 20 MHz Preamble 802.11ax (RU52)	Channel	CH 100 : 5500 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 60% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	51.1 PK	74.0	-22.9	3.55 V	86	48.9	2.2
2	5460.00	39.8 AV	54.0	-14.2	3.55 V	86	37.6	2.2
3	#5466.99	52.0 PK	68.2	-16.2	3.55 V	86	49.8	2.2
4	*5500.00	111.5 PK			3.55 V	86	109.4	2.1
5	*5500.00	98.9 AV			3.55 V	86	96.8	2.1
6	11000.00	47.5 PK	74.0	-26.5	1.85 V	214	35.4	12.1
7	11000.00	34.4 AV	54.0	-19.6	1.85 V	214	22.3	12.1
8	#16500.00	44.9 PK	68.2	-23.3	1.89 V	175	31.5	13.4

Remarks:

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

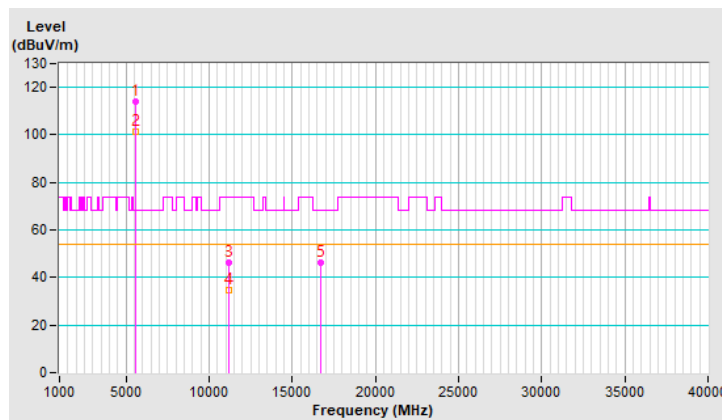


RF Mode	TX 20 MHz Preamble 802.11ax (RU52)	Channel	CH 116 : 5580 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 60% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5580.00	114.2 PK			3.57 H	157	112.0	2.2
2	*5580.00	101.5 AV			3.57 H	157	99.3	2.2
3	11160.00	46.5 PK	74.0	-27.5	1.48 H	206	34.6	11.9
4	11160.00	34.6 AV	54.0	-19.4	1.48 H	206	22.7	11.9
5	#16740.00	46.1 PK	68.2	-22.1	1.83 H	36	30.9	15.2

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.
6. " # ": The radiated frequency is out of the restricted band.

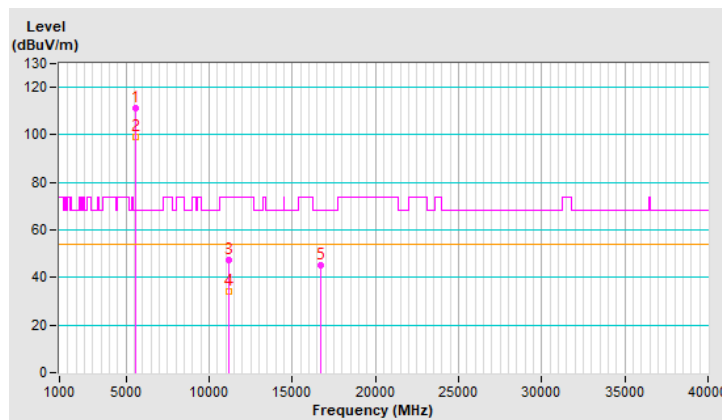


RF Mode	TX 20 MHz Preamble 802.11ax (RU52)	Channel	CH 116 : 5580 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 60% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5580.00	111.4 PK			3.56 V	94	109.2	2.2
2	*5580.00	99.1 AV			3.56 V	94	96.9	2.2
3	11160.00	47.6 PK	74.0	-26.4	1.96 V	209	35.7	11.9
4	11160.00	34.2 AV	54.0	-19.8	1.96 V	209	22.3	11.9
5	#16740.00	45.1 PK	68.2	-23.1	1.81 V	163	29.9	15.2

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.
6. " # ": The radiated frequency is out of the restricted band.

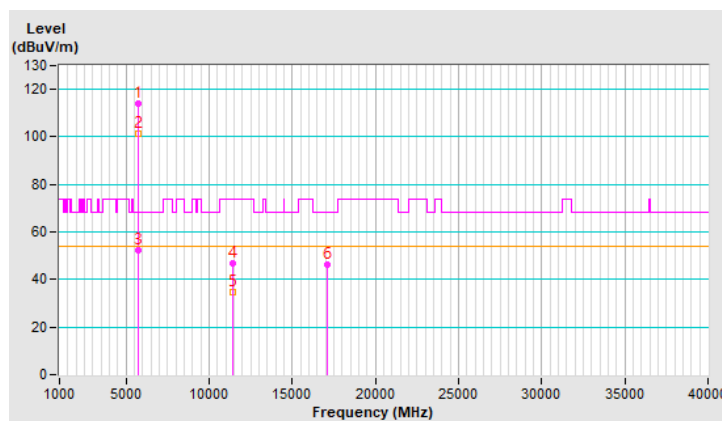


RF Mode	TX 20 MHz Preamble 802.11ax (RU52)	Channel	CH 140 : 5700 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 60% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	114.1 PK			3.65 H	167	111.8	2.3
2	*5700.00	101.4 AV			3.65 H	167	99.1	2.3
3	#5725.00	52.1 PK	68.2	-16.1	3.65 H	167	49.6	2.5
4	11400.00	46.8 PK	74.0	-27.2	1.50 H	191	34.6	12.2
5	11400.00	34.9 AV	54.0	-19.1	1.50 H	191	22.7	12.2
6	#17100.00	46.4 PK	68.2	-21.8	1.85 H	33	29.8	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.
6. " # ": The radiated frequency is out of the restricted band.

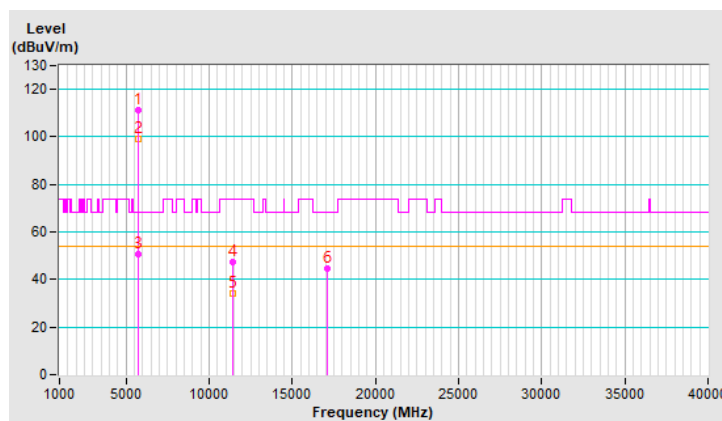


RF Mode	TX 20 MHz Preamble 802.11ax (RU52)	Channel	CH 140 : 5700 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 60% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	111.4 PK			3.59 V	92	109.1	2.3
2	*5700.00	98.9 AV			3.59 V	92	96.6	2.3
3	#5725.00	50.6 PK	68.2	-17.6	3.59 V	92	48.1	2.5
4	11400.00	47.2 PK	74.0	-26.8	1.96 V	200	35.0	12.2
5	11400.00	34.1 AV	54.0	-19.9	1.96 V	200	21.9	12.2
6	#17100.00	44.4 PK	68.2	-23.8	1.84 V	155	27.8	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.
6. " # ": The radiated frequency is out of the restricted band.

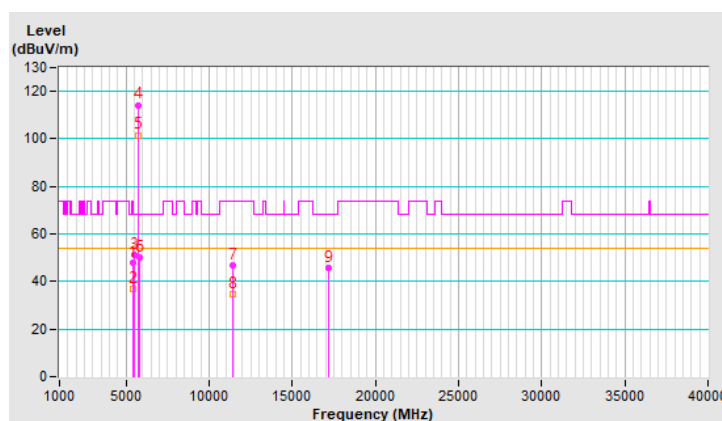


RF Mode	TX 20 MHz Preamble 802.11ax (RU52)	Channel	CH 144 : 5720 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 60% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	48.1 PK	74.0	-25.9	3.40 H	179	45.9	2.2
2	5460.00	37.1 AV	54.0	-16.9	3.40 H	179	34.9	2.2
3	#5470.00	51.0 PK	68.2	-17.2	3.40 H	179	48.8	2.2
4	*5720.00	114.3 PK			3.40 H	179	111.9	2.4
5	*5720.00	101.6 AV			3.40 H	179	99.2	2.4
6	#5850.00	50.0 PK	68.2	-18.2	3.40 H	179	47.1	2.9
7	11440.00	46.6 PK	74.0	-27.4	1.53 H	201	34.4	12.2
8	11440.00	34.7 AV	54.0	-19.3	1.53 H	201	22.5	12.2
9	#17160.00	45.8 PK	68.2	-22.4	1.87 H	29	29.3	16.5

Remarks:

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

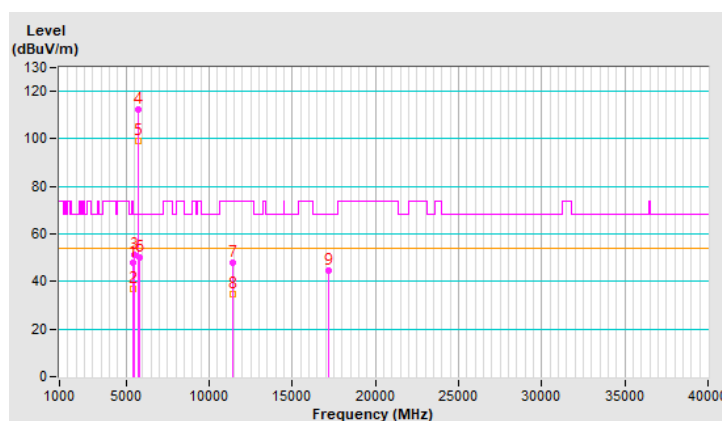


RF Mode	TX 20 MHz Preamble 802.11ax (RU52)	Channel	CH 144 : 5720 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 60% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	47.8 PK	74.0	-26.2	3.27 V	149	45.6	2.2
2	5460.00	36.7 AV	54.0	-17.3	3.27 V	149	34.5	2.2
3	#5470.00	51.2 PK	68.2	-17.0	3.27 V	149	49.0	2.2
4	*5720.00	112.1 PK			3.27 V	149	109.7	2.4
5	*5720.00	99.2 AV			3.27 V	149	96.8	2.4
6	#5850.00	50.2 PK	68.2	-18.0	3.27 V	149	47.3	2.9
7	11440.00	47.8 PK	74.0	-26.2	1.87 V	205	35.6	12.2
8	11440.00	34.6 AV	54.0	-19.4	1.87 V	205	22.4	12.2
9	#17160.00	44.8 PK	68.2	-23.4	1.87 V	178	28.3	16.5

Remarks:

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

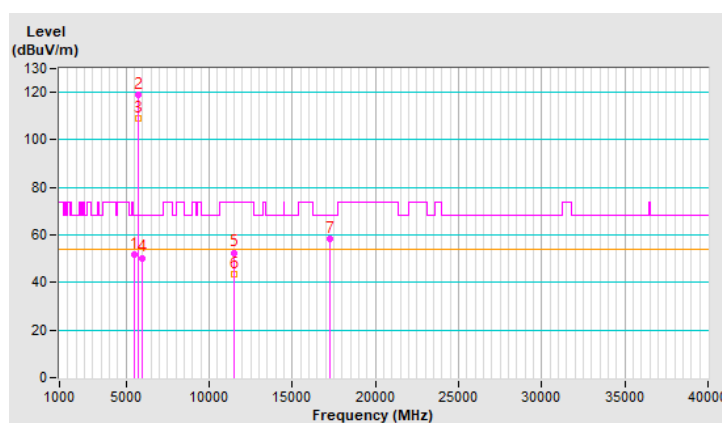


RF Mode	TX 20 MHz Preamble 802.11ax (RU52)	Channel	CH 149 : 5745 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 60% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5461.09	51.6 PK	68.2	-16.6	3.54 H	170	49.4	2.2
2	*5745.00	118.8 PK			3.54 H	170	116.3	2.5
3	*5745.00	109.0 AV			3.54 H	170	106.5	2.5
4	#5936.79	50.4 PK	68.2	-17.8	3.54 H	170	47.5	2.9
5	11490.00	52.6 PK	74.0	-21.4	2.01 H	279	40.2	12.4
6	11490.00	43.7 AV	54.0	-10.3	2.01 H	279	31.3	12.4
7	#17235.00	58.4 PK	68.2	-9.8	3.83 H	287	41.7	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.
6. " # ": The radiated frequency is out of the restricted band.

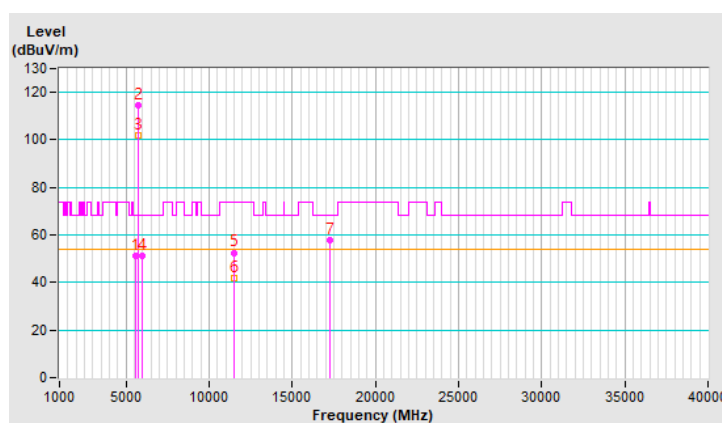


RF Mode	TX 20 MHz Preamble 802.11ax (RU52)	Channel	CH 149 : 5745 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 60% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5552.86	51.0 PK	68.2	-17.2	3.08 V	138	48.8	2.2
2	*5745.00	114.4 PK			3.08 V	138	111.9	2.5
3	*5745.00	101.7 AV			3.08 V	138	99.2	2.5
4	#6012.61	51.3 PK	68.2	-16.9	3.08 V	138	48.4	2.9
5	11490.00	52.6 PK	74.0	-21.4	1.38 V	183	40.2	12.4
6	11490.00	41.9 AV	54.0	-12.1	1.38 V	183	29.5	12.4
7	#17235.00	58.0 PK	68.2	-10.2	1.93 V	333	41.3	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.
6. " # ": The radiated frequency is out of the restricted band.

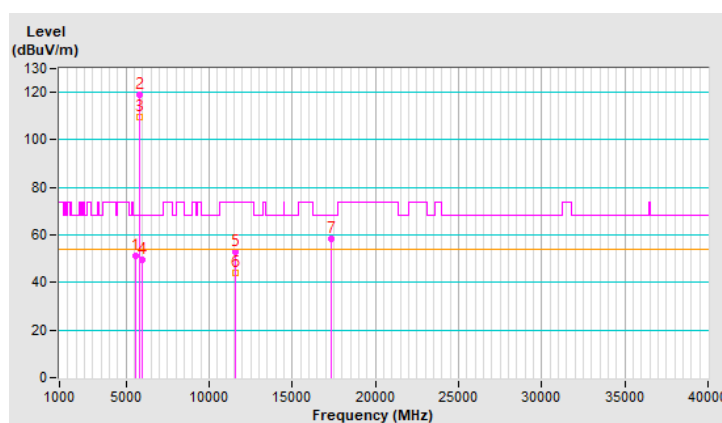


RF Mode	TX 20 MHz Preamble 802.11ax (RU52)	Channel	CH 157 : 5785 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 60% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5574.93	51.4 PK	68.2	-16.8	3.06 H	188	49.2	2.2
2	*5785.00	118.8 PK			3.06 H	188	116.1	2.7
3	*5785.00	109.7 AV			3.06 H	188	107.0	2.7
4	#5988.50	49.8 PK	68.2	-18.4	3.06 H	188	46.9	2.9
5	11570.00	52.9 PK	74.0	-21.1	1.99 H	274	40.5	12.4
6	11570.00	44.2 AV	54.0	-9.8	1.99 H	274	31.8	12.4
7	#17355.00	58.6 PK	68.2	-9.6	3.86 H	280	41.0	17.6

Remarks:

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

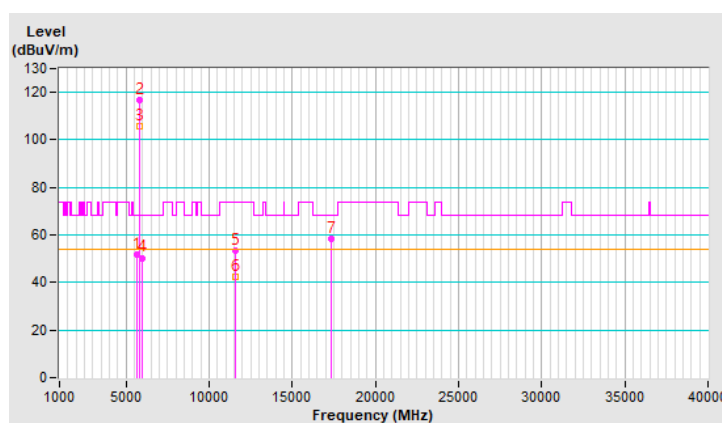


RF Mode	TX 20 MHz Preamble 802.11ax (RU52)	Channel	CH 157 : 5785 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 60% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5632.18	51.8 PK	68.2	-16.4	2.82 V	144	49.5	2.3
2	*5785.00	116.9 PK			2.82 V	144	114.2	2.7
3	*5785.00	105.5 AV			2.82 V	144	102.8	2.7
4	#5975.11	50.4 PK	68.2	-17.8	2.82 V	144	47.5	2.9
5	11570.00	53.2 PK	74.0	-20.8	1.33 V	177	40.8	12.4
6	11570.00	42.2 AV	54.0	-11.8	1.33 V	177	29.8	12.4
7	#17355.00	58.4 PK	68.2	-9.8	1.93 V	324	40.8	17.6

Remarks:

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

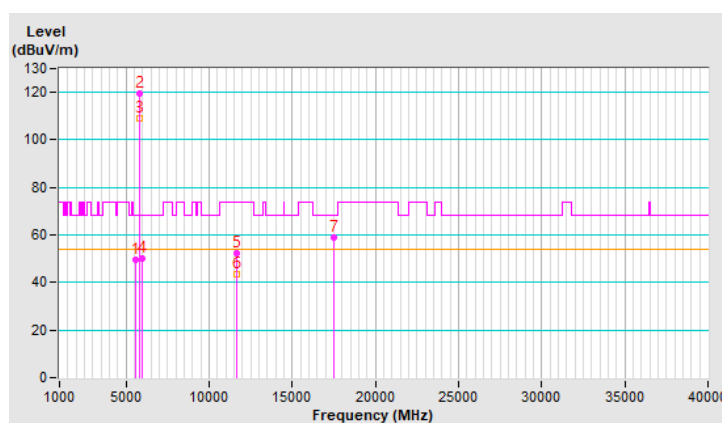


RF Mode	TX 20 MHz Preamble 802.11ax (RU52)	Channel	CH 165 : 5825 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 60% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5587.64	49.8 PK	68.2	-18.4	3.00 H	187	47.6	2.2
2	*5825.00	119.7 PK			3.00 H	187	116.9	2.8
3	*5825.00	109.2 AV			3.00 H	187	106.4	2.8
4	#5972.98	50.1 PK	68.2	-18.1	3.00 H	187	47.2	2.9
5	11650.00	52.5 PK	74.0	-21.5	2.06 H	270	40.6	11.9
6	11650.00	43.4 AV	54.0	-10.6	2.06 H	270	31.5	11.9
7	#17475.00	59.1 PK	68.2	-9.1	3.83 H	299	40.6	18.5

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.
6. " # ": The radiated frequency is out of the restricted band.

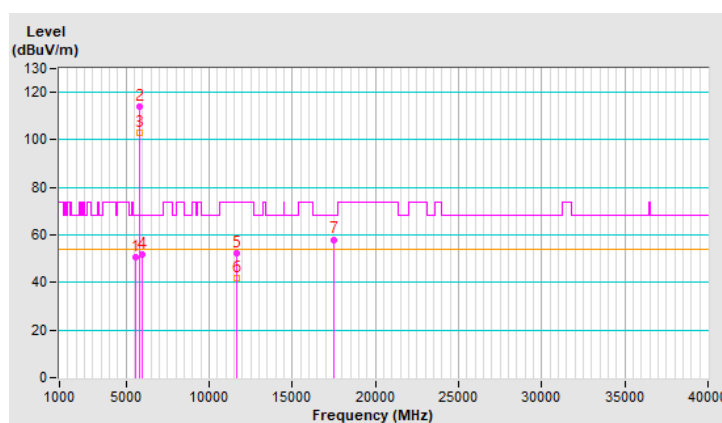


RF Mode	TX 20 MHz Preamble 802.11ax (RU52)	Channel	CH 165 : 5825 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 60% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5576.03	50.9 PK	68.2	-17.3	2.82 V	144	48.7	2.2
2	*5825.00	113.8 PK			2.82 V	144	111.0	2.8
3	*5825.00	102.9 AV			2.82 V	144	100.1	2.8
4	#5947.14	51.7 PK	68.2	-16.5	2.82 V	144	48.8	2.9
5	11650.00	52.3 PK	74.0	-21.7	1.42 V	187	40.4	11.9
6	11650.00	41.6 AV	54.0	-12.4	1.42 V	187	29.7	11.9
7	#17475.00	58.1 PK	68.2	-10.1	1.88 V	330	39.6	18.5

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.
6. " # ": The radiated frequency is out of the restricted band.

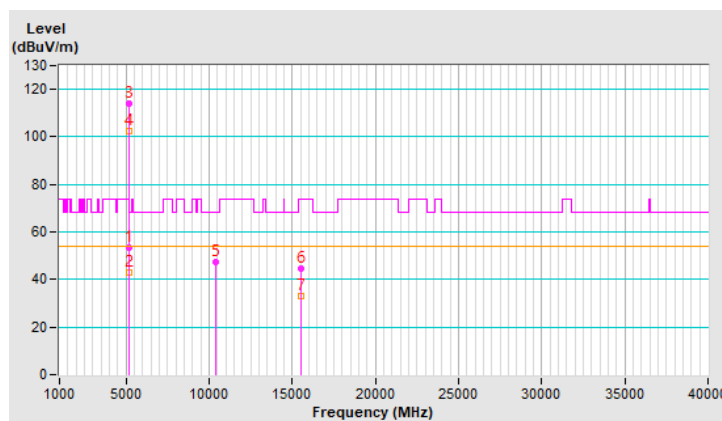


RF Mode	TX 20 MHz Preamble 802.11ax (RU106)	Channel	CH 36 : 5180 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 60% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	53.3 PK	74.0	-20.7	3.84 H	18	50.9	2.4
2	5150.00	42.9 AV	54.0	-11.1	3.84 H	18	40.5	2.4
3	*5180.00	113.9 PK			3.84 H	18	111.7	2.2
4	*5180.00	102.2 AV			3.84 H	18	100.0	2.2
5	#10360.00	47.4 PK	68.2	-20.8	1.37 H	168	35.7	11.7
6	15540.00	44.7 PK	74.0	-29.3	1.91 H	25	32.9	11.8
7	15540.00	33.2 AV	54.0	-20.8	1.91 H	25	21.4	11.8

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.
6. " # " : The radiated frequency is out of the restricted band.

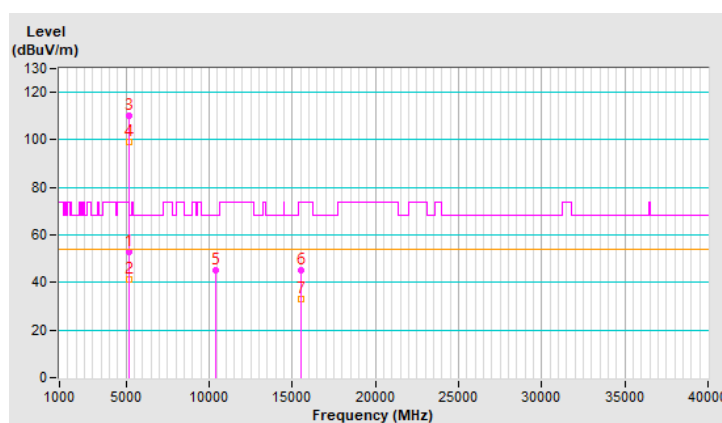


RF Mode	TX 20 MHz Preamble 802.11ax (RU106)	Channel	CH 36 : 5180 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 60% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	53.0 PK	74.0	-21.0	2.57 V	119	50.6	2.4
2	5150.00	41.5 AV	54.0	-12.5	2.57 V	119	39.1	2.4
3	*5180.00	110.2 PK			2.57 V	119	108.0	2.2
4	*5180.00	98.9 AV			2.57 V	119	96.7	2.2
5	#10360.00	45.3 PK	68.2	-22.9	1.75 V	177	33.6	11.7
6	15540.00	44.9 PK	74.0	-29.1	1.75 V	154	33.1	11.8
7	15540.00	33.2 AV	54.0	-20.8	1.75 V	154	21.4	11.8

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.
6. " # ": The radiated frequency is out of the restricted band.

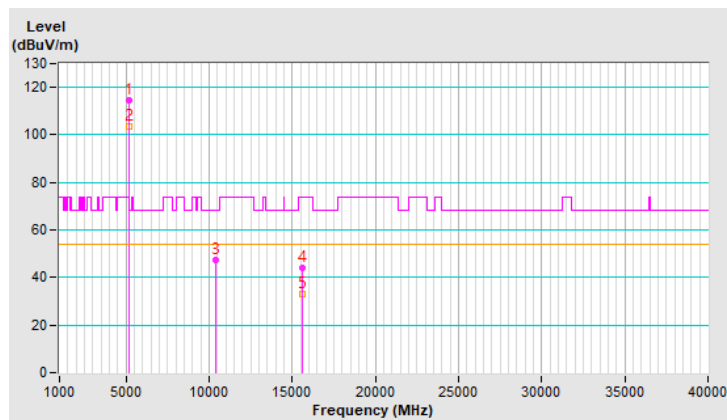


RF Mode	TX 20 MHz Preamble 802.11ax (RU106)	Channel	CH 40 : 5200 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 60% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5200.00	114.8 PK			3.84 H	8	112.7	2.1
2	*5200.00	103.6 AV			3.84 H	8	101.5	2.1
3	#10400.00	47.2 PK	68.2	-21.0	1.36 H	187	35.3	11.9
4	15600.00	44.1 PK	74.0	-29.9	1.86 H	44	32.6	11.5
5	15600.00	33.1 AV	54.0	-20.9	1.86 H	44	21.6	11.5

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.
6. " # ": The radiated frequency is out of the restricted band.

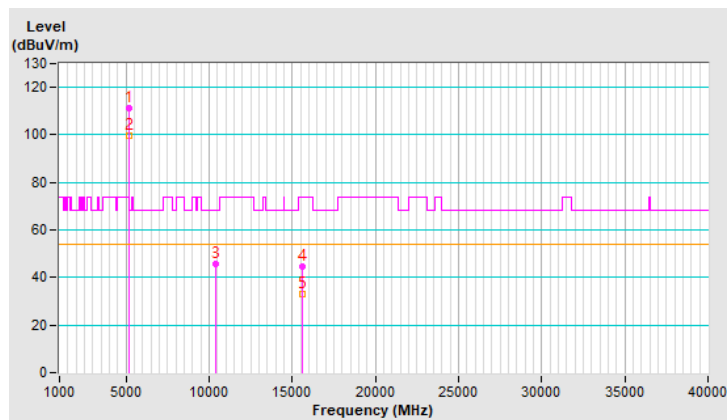


RF Mode	TX 20 MHz Preamble 802.11ax (RU106)	Channel	CH 40 : 5200 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 60% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5200.00	111.5 PK			2.33 V	120	109.4	2.1
2	*5200.00	99.8 AV			2.33 V	120	97.7	2.1
3	#10400.00	45.9 PK	68.2	-22.3	1.74 V	193	34.0	11.9
4	15600.00	44.5 PK	74.0	-29.5	1.74 V	149	33.0	11.5
5	15600.00	33.2 AV	54.0	-20.8	1.74 V	149	21.7	11.5

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.
6. " # ": The radiated frequency is out of the restricted band.

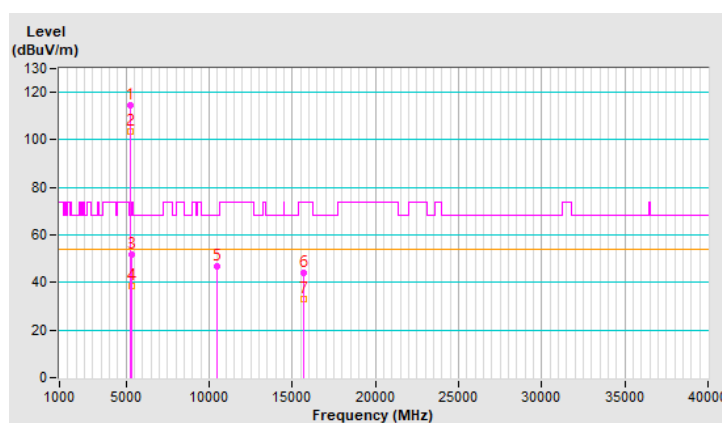


RF Mode	TX 20 MHz Preamble 802.11ax (RU106)	Channel	CH 48 : 5240 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 60% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5240.00	114.4 PK			3.82 H	31	112.5	1.9
2	*5240.00	103.3 AV			3.82 H	31	101.4	1.9
3	5350.00	51.6 PK	74.0	-22.4	3.82 H	31	49.6	2.0
4	5350.00	38.6 AV	54.0	-15.4	3.82 H	31	36.6	2.0
5	#10480.00	46.7 PK	68.2	-21.5	1.35 H	171	34.8	11.9
6	15720.00	43.9 PK	74.0	-30.1	1.88 H	27	32.2	11.7
7	15720.00	32.8 AV	54.0	-21.2	1.88 H	27	21.1	11.7

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.
6. " # ": The radiated frequency is out of the restricted band.

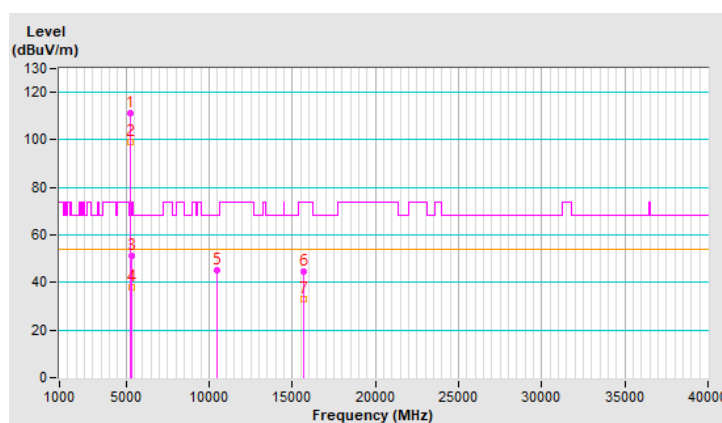


RF Mode	TX 20 MHz Preamble 802.11ax (RU106)	Channel	CH 48 : 5240 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 60% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5240.00	111.0 PK			2.69 V	127	109.1	1.9
2	*5240.00	99.2 AV			2.69 V	127	97.3	1.9
3	5350.00	51.2 PK	74.0	-22.8	2.69 V	127	49.2	2.0
4	5350.00	38.2 AV	54.0	-15.8	2.69 V	127	36.2	2.0
5	#10480.00	45.0 PK	68.2	-23.2	1.76 V	186	33.1	11.9
6	15720.00	44.5 PK	74.0	-29.5	1.75 V	158	32.8	11.7
7	15720.00	32.8 AV	54.0	-21.2	1.75 V	158	21.1	11.7

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.
6. " # ": The radiated frequency is out of the restricted band.

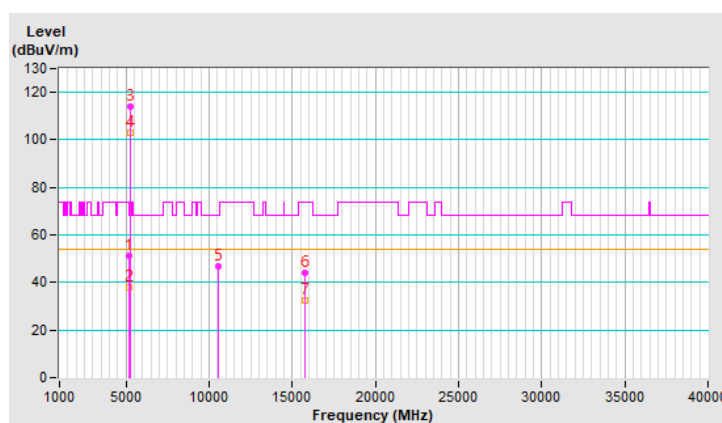


RF Mode	TX 20 MHz Preamble 802.11ax (RU106)	Channel	CH 52 : 5260 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 60% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	51.3 PK	74.0	-22.7	3.22 H	195	48.9	2.4
2	5150.00	38.2 AV	54.0	-15.8	3.22 H	195	35.8	2.4
3	*5260.00	113.8 PK			3.22 H	195	112.0	1.8
4	*5260.00	102.9 AV			3.22 H	195	101.1	1.8
5	#10520.00	47.0 PK	68.2	-21.2	1.30 H	189	35.0	12.0
6	15780.00	43.8 PK	74.0	-30.2	1.89 H	53	32.3	11.5
7	15780.00	32.4 AV	54.0	-21.6	1.89 H	53	20.9	11.5

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.
6. " # ": The radiated frequency is out of the restricted band.

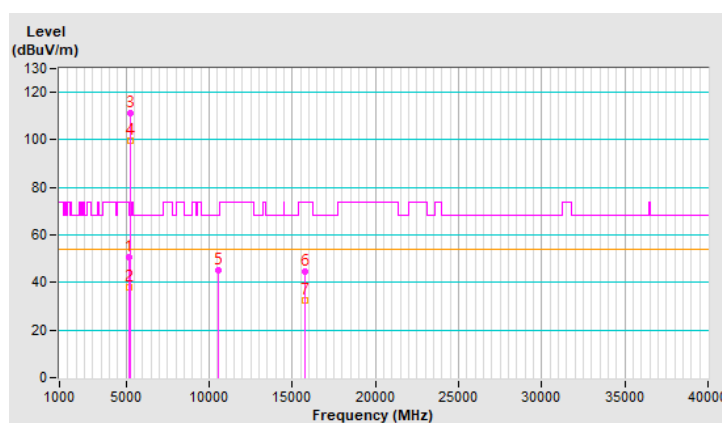


RF Mode	TX 20 MHz Preamble 802.11ax (RU106)	Channel	CH 52 : 5260 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 60% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5150.00	50.8 PK	74.0	-23.2	2.75 V	119	48.4	2.4
2	5150.00	37.9 AV	54.0	-16.1	2.75 V	119	35.5	2.4
3	*5260.00	111.4 PK			2.75 V	119	109.6	1.8
4	*5260.00	99.5 AV			2.75 V	119	97.7	1.8
5	#10520.00	45.3 PK	68.2	-22.9	1.78 V	195	33.3	12.0
6	15780.00	44.5 PK	74.0	-29.5	1.76 V	160	33.0	11.5
7	15780.00	32.7 AV	54.0	-21.3	1.76 V	160	21.2	11.5

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.
6. " # ": The radiated frequency is out of the restricted band.

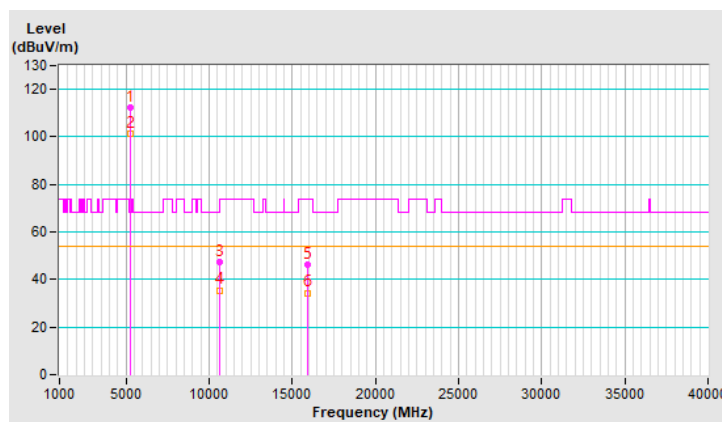


RF Mode	TX 20 MHz Preamble 802.11ax (RU106)	Channel	CH 60 : 5300 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 60% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5300.00	112.1 PK			3.32 H	197	110.4	1.7
2	*5300.00	101.2 AV			3.32 H	197	99.5	1.7
3	10600.00	47.6 PK	74.0	-26.4	1.52 H	176	35.9	11.7
4	10600.00	35.5 AV	54.0	-18.5	1.52 H	176	23.8	11.7
5	15900.00	46.3 PK	74.0	-27.7	1.94 H	42	35.2	11.1
6	15900.00	34.4 AV	54.0	-19.6	1.94 H	42	23.3	11.1

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.

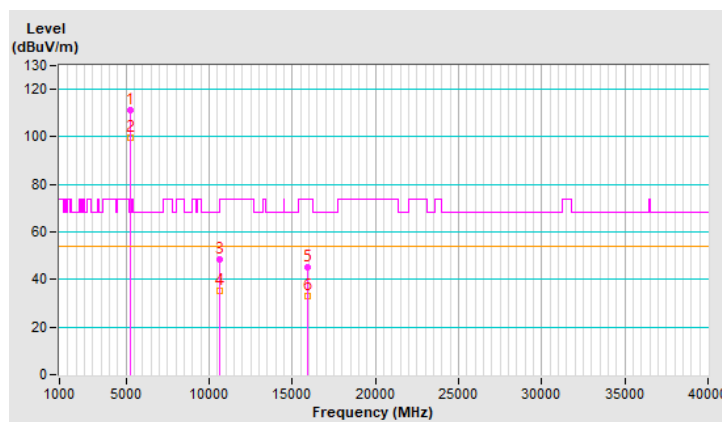


RF Mode	TX 20 MHz Preamble 802.11ax (RU106)	Channel	CH 60 : 5300 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 60% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5300.00	111.0 PK			2.68 V	120	109.3	1.7
2	*5300.00	99.8 AV			2.68 V	120	98.1	1.7
3	10600.00	48.2 PK	74.0	-25.8	1.86 V	226	36.5	11.7
4	10600.00	35.2 AV	54.0	-18.8	1.86 V	226	23.5	11.7
5	15900.00	45.2 PK	74.0	-28.8	1.71 V	162	34.1	11.1
6	15900.00	32.8 AV	54.0	-21.2	1.71 V	162	21.7	11.1

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.

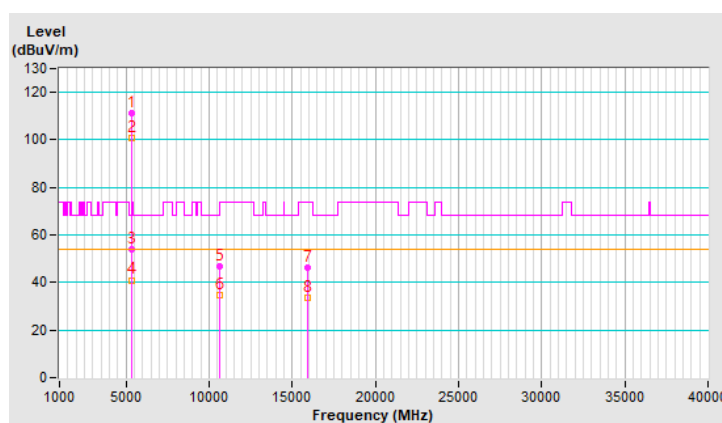


RF Mode	TX 20 MHz Preamble 802.11ax (RU106)	Channel	CH 64 : 5320 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 60% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	111.4 PK			3.27 H	187	109.7	1.7
2	*5320.00	100.7 AV			3.27 H	187	99.0	1.7
3	5350.00	53.8 PK	74.0	-20.2	3.27 H	187	51.8	2.0
4	5350.00	41.0 AV	54.0	-13.0	3.27 H	187	39.0	2.0
5	10640.00	46.7 PK	74.0	-27.3	1.44 H	182	35.1	11.6
6	10640.00	34.8 AV	54.0	-19.2	1.44 H	182	23.2	11.6
7	15960.00	46.0 PK	74.0	-28.0	1.92 H	41	34.6	11.4
8	15960.00	33.5 AV	54.0	-20.5	1.92 H	41	22.1	11.4

Remarks:

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

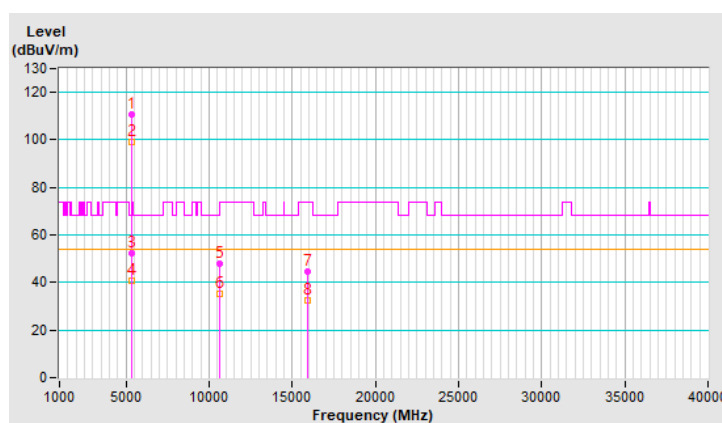


RF Mode	TX 20 MHz Preamble 802.11ax (RU106)	Channel	CH 64 : 5320 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 60% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	110.5 PK			3.53 V	68	108.8	1.7
2	*5320.00	99.3 AV			3.53 V	68	97.6	1.7
3	5350.00	52.3 PK	74.0	-21.7	3.53 V	68	50.3	2.0
4	5350.00	40.9 AV	54.0	-13.1	3.53 V	68	38.9	2.0
5	10640.00	47.8 PK	74.0	-26.2	1.89 V	205	36.2	11.6
6	10640.00	35.1 AV	54.0	-18.9	1.89 V	205	23.5	11.6
7	15960.00	44.6 PK	74.0	-29.4	1.68 V	168	33.2	11.4
8	15960.00	32.5 AV	54.0	-21.5	1.68 V	168	21.1	11.4

Remarks:

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

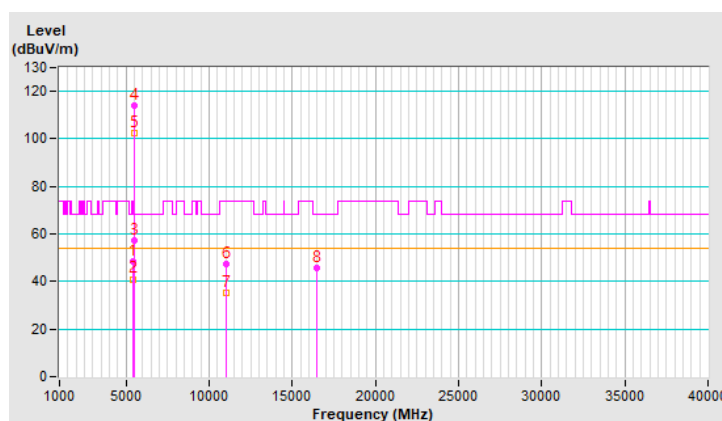


RF Mode	TX 20 MHz Preamble 802.11ax (RU106)	Channel	CH 100 : 5500 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 60% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5457.90	48.2 PK	74.0	-25.8	3.37 H	178	46.0	2.2
2	5457.90	41.0 AV	54.0	-13.0	3.37 H	178	38.8	2.2
3	#5465.32	57.3 PK	68.2	-10.9	3.37 H	178	55.1	2.2
4	*5500.00	114.0 PK			3.37 H	178	111.9	2.1
5	*5500.00	102.5 AV			3.37 H	178	100.4	2.1
6	11000.00	47.1 PK	74.0	-26.9	1.49 H	195	35.0	12.1
7	11000.00	35.0 AV	54.0	-19.0	1.49 H	195	22.9	12.1
8	#16500.00	45.9 PK	68.2	-22.3	1.82 H	34	32.5	13.4

Remarks:

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

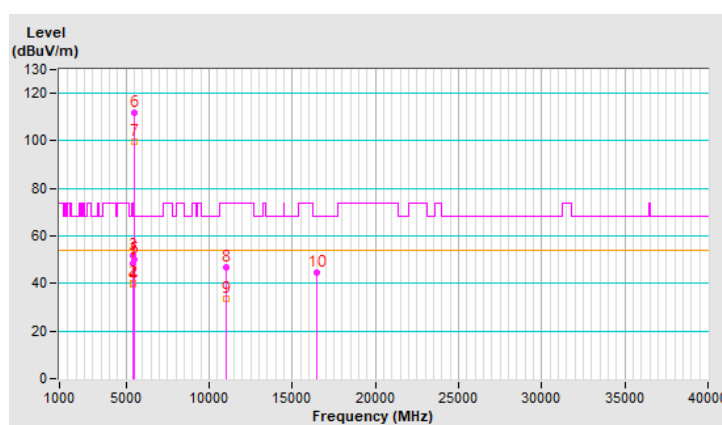


RF Mode	TX 20 MHz Preamble 802.11ax (RU106)	Channel	CH 100 : 5500 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 60% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5458.20	48.4 PK	74.0	-25.6	3.29 V	108	46.2	2.2
2	5458.20	40.4 AV	54.0	-13.6	3.29 V	108	38.2	2.2
3	5459.85	51.6 PK	74.0	-22.4	3.29 V	108	49.4	2.2
4	5459.85	39.6 AV	54.0	-14.4	3.29 V	108	37.4	2.2
5	#5461.71	50.3 PK	68.2	-17.9	3.29 V	108	48.1	2.2
6	*5500.00	111.6 PK			3.29 V	108	109.5	2.1
7	*5500.00	99.9 AV			3.29 V	108	97.8	2.1
8	11000.00	46.9 PK	74.0	-27.1	1.99 V	187	34.8	12.1
9	11000.00	33.7 AV	54.0	-20.3	1.99 V	187	21.6	12.1
10	#16500.00	44.4 PK	68.2	-23.8	1.86 V	170	31.0	13.4

Remarks:

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

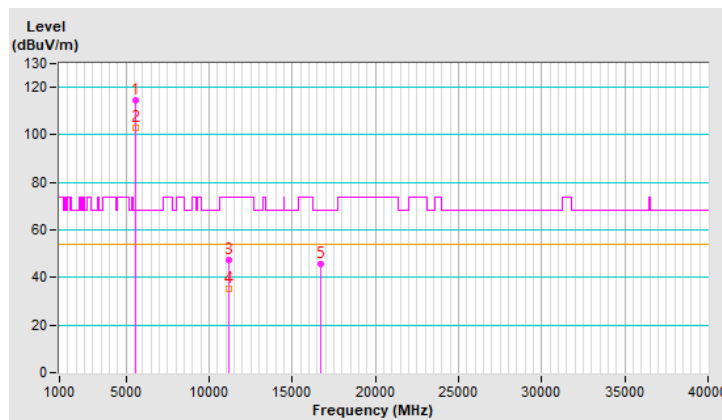


RF Mode	TX 20 MHz Preamble 802.11ax (RU106)	Channel	CH 116 : 5580 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 60% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5580.00	114.6 PK			3.78 H	14	112.4	2.2
2	*5580.00	103.0 AV			3.78 H	14	100.8	2.2
3	11160.00	47.4 PK	74.0	-26.6	1.54 H	199	35.5	11.9
4	11160.00	35.3 AV	54.0	-18.7	1.54 H	199	23.4	11.9
5	#16740.00	45.7 PK	68.2	-22.5	1.86 H	40	30.5	15.2

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.
6. " # ": The radiated frequency is out of the restricted band.

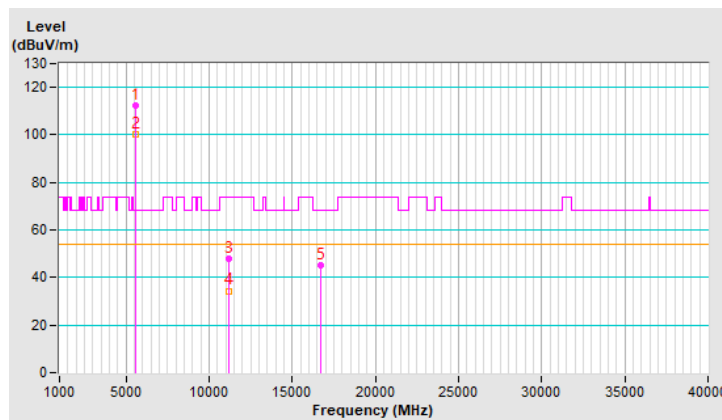


RF Mode	TX 20 MHz Preamble 802.11ax (RU106)	Channel	CH 116 : 5580 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 60% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5580.00	112.1 PK			3.05 V	139	109.9	2.2
2	*5580.00	100.3 AV			3.05 V	139	98.1	2.2
3	11160.00	47.7 PK	74.0	-26.3	1.91 V	208	35.8	11.9
4	11160.00	34.4 AV	54.0	-19.6	1.91 V	208	22.5	11.9
5	#16740.00	44.9 PK	68.2	-23.3	1.86 V	156	29.7	15.2

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.
6. " # ": The radiated frequency is out of the restricted band.

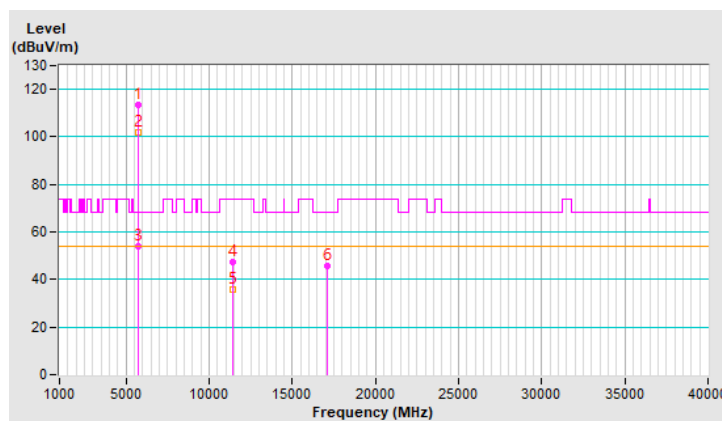


RF Mode	TX 20 MHz Preamble 802.11ax (RU106)	Channel	CH 140 : 5700 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 60% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	113.2 PK			3.86 H	12	110.9	2.3
2	*5700.00	101.7 AV			3.86 H	12	99.4	2.3
3	#5725.00	54.2 PK	68.2	-14.0	3.86 H	12	51.7	2.5
4	11400.00	47.3 PK	74.0	-26.7	1.49 H	201	35.1	12.2
5	11400.00	35.7 AV	54.0	-18.3	1.49 H	201	23.5	12.2
6	#17100.00	45.9 PK	68.2	-22.3	1.79 H	38	29.3	16.6

Remarks:

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

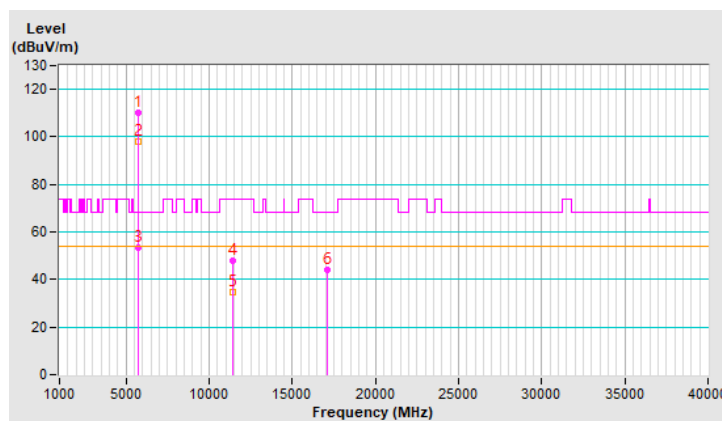


RF Mode	TX 20 MHz Preamble 802.11ax (RU106)	Channel	CH 140 : 5700 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 60% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5700.00	110.1 PK			2.90 V	127	107.8	2.3
2	*5700.00	98.2 AV			2.90 V	127	95.9	2.3
3	#5725.00	53.6 PK	68.2	-14.6	2.90 V	127	51.1	2.5
4	11400.00	47.7 PK	74.0	-26.3	1.91 V	213	35.5	12.2
5	11400.00	34.5 AV	54.0	-19.5	1.91 V	213	22.3	12.2
6	#17100.00	44.1 PK	68.2	-24.1	1.87 V	159	27.5	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.
6. " # ": The radiated frequency is out of the restricted band.

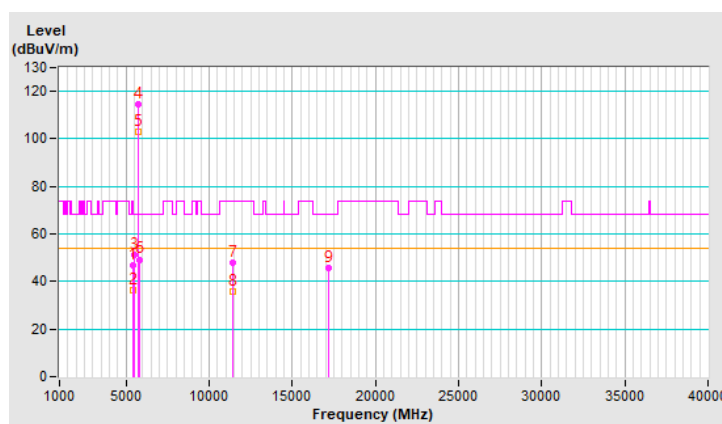


RF Mode	TX 20 MHz Preamble 802.11ax (RU106)	Channel	CH 144 : 5720 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 60% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	47.0 PK	74.0	-27.0	3.89 H	9	44.8	2.2
2	5460.00	36.3 AV	54.0	-17.7	3.89 H	9	34.1	2.2
3	#5470.00	51.3 PK	68.2	-16.9	3.89 H	9	49.1	2.2
4	*5720.00	114.6 PK			3.89 H	9	112.2	2.4
5	*5720.00	103.0 AV			3.89 H	9	100.6	2.4
6	#5850.00	49.3 PK	68.2	-18.9	3.89 H	9	46.4	2.9
7	11440.00	47.8 PK	74.0	-26.2	1.53 H	214	35.6	12.2
8	11440.00	35.7 AV	54.0	-18.3	1.53 H	214	23.5	12.2
9	#17160.00	45.6 PK	68.2	-22.6	1.85 H	30	29.1	16.5

Remarks:

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

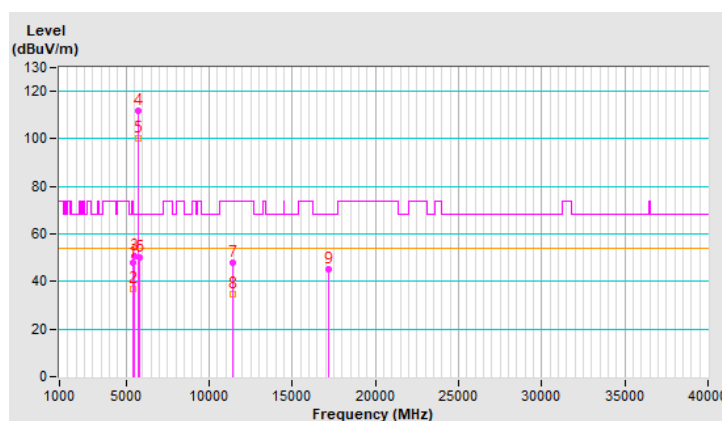


RF Mode	TX 20 MHz Preamble 802.11ax (RU106)	Channel	CH 144 : 5720 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 60% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5460.00	47.9 PK	74.0	-26.1	2.75 V	156	45.7	2.2
2	5460.00	36.7 AV	54.0	-17.3	2.75 V	156	34.5	2.2
3	#5470.00	50.6 PK	68.2	-17.6	2.75 V	156	48.4	2.2
4	*5720.00	111.8 PK			2.75 V	156	109.4	2.4
5	*5720.00	100.2 AV			2.75 V	156	97.8	2.4
6	#5850.00	49.9 PK	68.2	-18.3	2.75 V	156	47.0	2.9
7	11440.00	47.8 PK	74.0	-26.2	1.96 V	207	35.6	12.2
8	11440.00	34.5 AV	54.0	-19.5	1.96 V	207	22.3	12.2
9	#17160.00	45.1 PK	68.2	-23.1	1.78 V	157	28.6	16.5

Remarks:

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

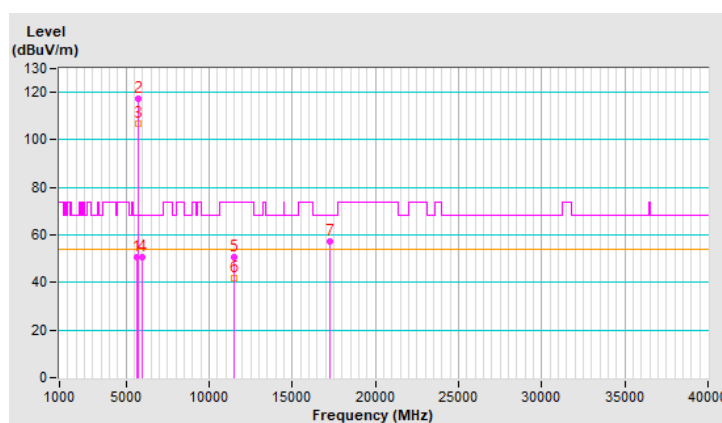


RF Mode	TX 20 MHz Preamble 802.11ax (RU106)	Channel	CH 149 : 5745 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 60% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5643.04	50.9 PK	68.2	-17.3	3.09 H	181	48.6	2.3
2	*5745.00	117.5 PK			3.09 H	181	115.0	2.5
3	*5745.00	106.9 AV			3.09 H	181	104.4	2.5
4	#5951.73	50.9 PK	68.2	-17.3	3.09 H	181	48.0	2.9
5	11490.00	50.8 PK	74.0	-23.2	2.09 H	301	38.4	12.4
6	11490.00	41.9 AV	54.0	-12.1	2.09 H	301	29.5	12.4
7	#17235.00	57.1 PK	68.2	-11.1	3.80 H	306	40.4	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.
6. " # ": The radiated frequency is out of the restricted band.

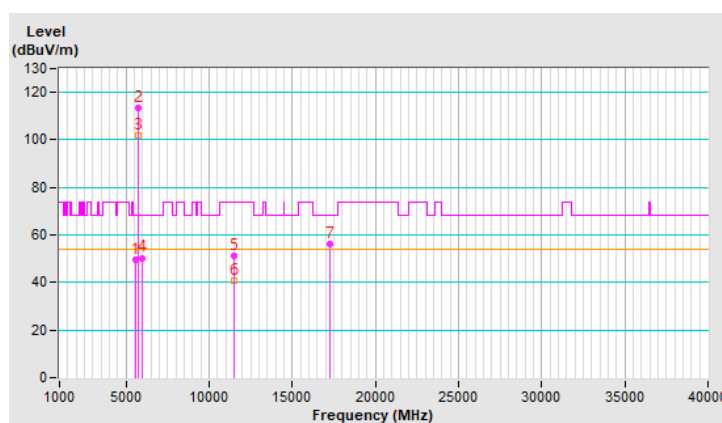


RF Mode	TX 20 MHz Preamble 802.11ax (RU106)	Channel	CH 149 : 5745 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 60% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5580.17	49.6 PK	68.2	-18.6	2.84 V	147	47.4	2.2
2	*5745.00	113.2 PK			2.84 V	147	110.7	2.5
3	*5745.00	102.1 AV			2.84 V	147	99.6	2.5
4	#5987.93	50.4 PK	68.2	-17.8	2.84 V	147	47.5	2.9
5	11490.00	51.4 PK	74.0	-22.6	1.45 V	208	39.0	12.4
6	11490.00	40.6 AV	54.0	-13.4	1.45 V	208	28.2	12.4
7	#17235.00	56.4 PK	68.2	-11.8	1.86 V	318	39.7	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.
6. " # ": The radiated frequency is out of the restricted band.

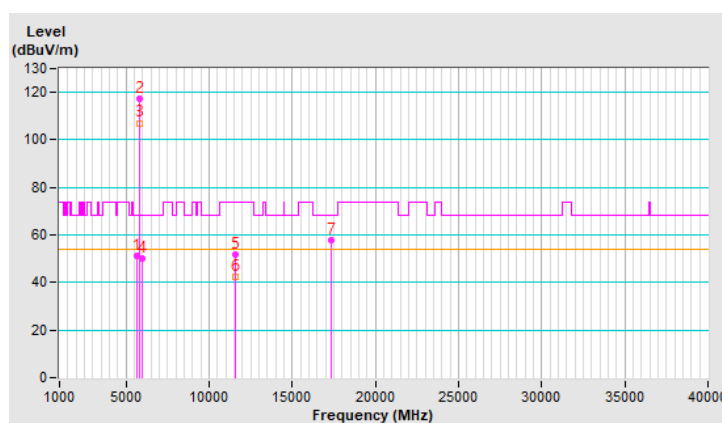


RF Mode	TX 20 MHz Preamble 802.11ax (RU106)	Channel	CH 157 : 5785 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 60% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5629.16	51.2 PK	68.2	-17.0	3.04 H	190	48.9	2.3
2	*5785.00	117.2 PK			3.04 H	190	114.5	2.7
3	*5785.00	107.1 AV			3.04 H	190	104.4	2.7
4	#5954.41	50.0 PK	68.2	-18.2	3.04 H	190	47.1	2.9
5	11570.00	51.6 PK	74.0	-22.4	2.03 H	271	39.2	12.4
6	11570.00	42.3 AV	54.0	-11.7	2.03 H	271	29.9	12.4
7	#17355.00	57.7 PK	68.2	-10.5	3.80 H	303	40.1	17.6

Remarks:

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

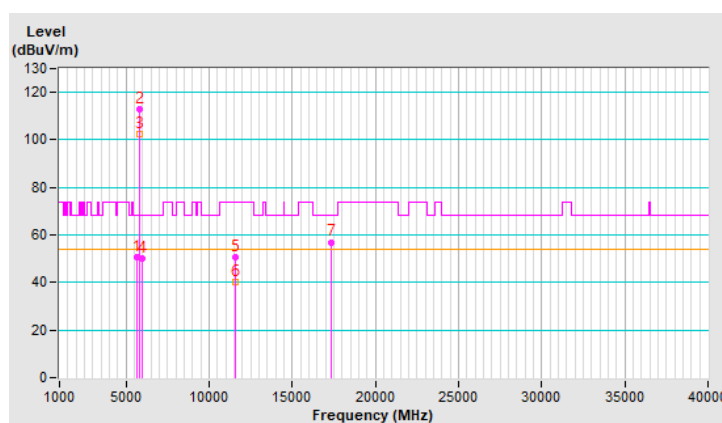


RF Mode	TX 20 MHz Preamble 802.11ax (RU106)	Channel	CH 157 : 5785 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 60% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5636.45	50.6 PK	68.2	-17.6	2.88 V	144	48.3	2.3
2	*5785.00	113.0 PK			2.88 V	144	110.3	2.7
3	*5785.00	102.6 AV			2.88 V	144	99.9	2.7
4	#5939.23	50.3 PK	68.2	-17.9	2.88 V	144	47.4	2.9
5	11570.00	50.7 PK	74.0	-23.3	1.50 V	190	38.3	12.4
6	11570.00	40.0 AV	54.0	-14.0	1.50 V	190	27.6	12.4
7	#17355.00	57.0 PK	68.2	-11.2	1.91 V	327	39.4	17.6

Remarks:

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

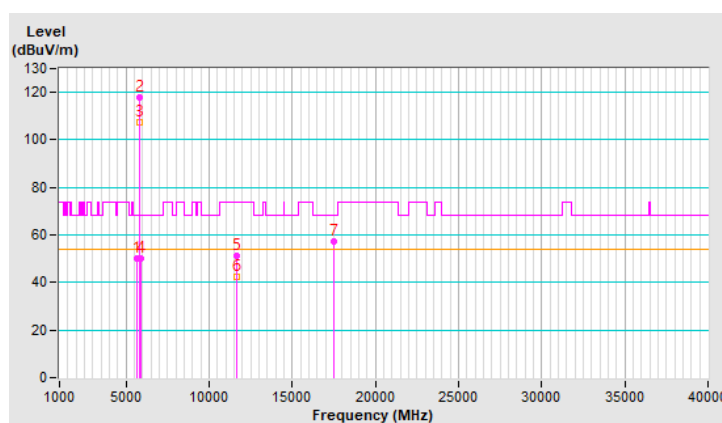


RF Mode	TX 20 MHz Preamble 802.11ax (RU106)	Channel	CH 165 : 5825 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 60% RH
Tested By	Sampson Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5624.43	50.0 PK	68.2	-18.2	3.01 H	184	47.8	2.2
2	*5825.00	117.7 PK			3.01 H	184	114.9	2.8
3	*5825.00	107.5 AV			3.01 H	184	104.7	2.8
4	#5930.18	50.1 PK	68.2	-18.1	3.01 H	184	47.2	2.9
5	11650.00	51.3 PK	74.0	-22.7	2.07 H	286	39.4	11.9
6	11650.00	42.3 AV	54.0	-11.7	2.07 H	286	30.4	11.9
7	#17475.00	57.5 PK	68.2	-10.7	3.80 H	292	39.0	18.5

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.
6. " # ": The radiated frequency is out of the restricted band.

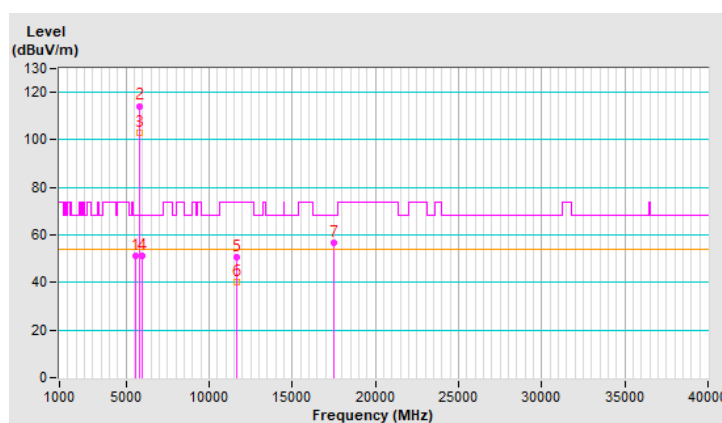


RF Mode	TX 20 MHz Preamble 802.11ax (RU106)	Channel	CH 165 : 5825 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120Vac, 60Hz	Environmental Conditions	25°C, 60% RH
Tested By	Sampson Chen		

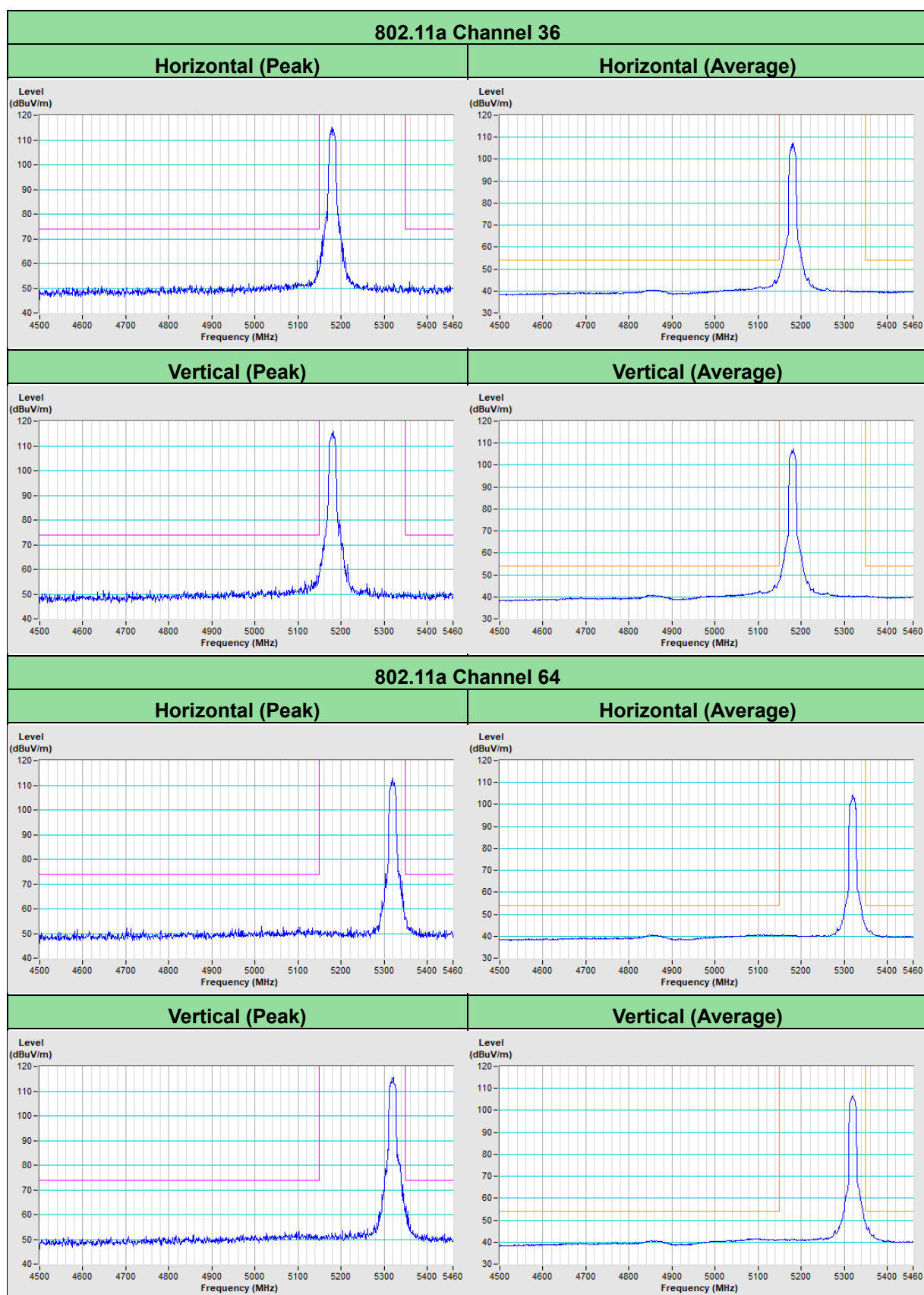
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5572.90	51.0 PK	68.2	-17.2	2.80 V	141	48.8	2.2
2	*5825.00	114.3 PK			2.80 V	141	111.5	2.8
3	*5825.00	103.2 AV			2.80 V	141	100.4	2.8
4	#5939.78	51.2 PK	68.2	-17.0	2.80 V	141	48.3	2.9
5	11650.00	50.7 PK	74.0	-23.3	1.47 V	201	38.8	11.9
6	11650.00	40.1 AV	54.0	-13.9	1.47 V	201	28.2	11.9
7	#17475.00	56.6 PK	68.2	-11.6	1.90 V	316	38.1	18.5

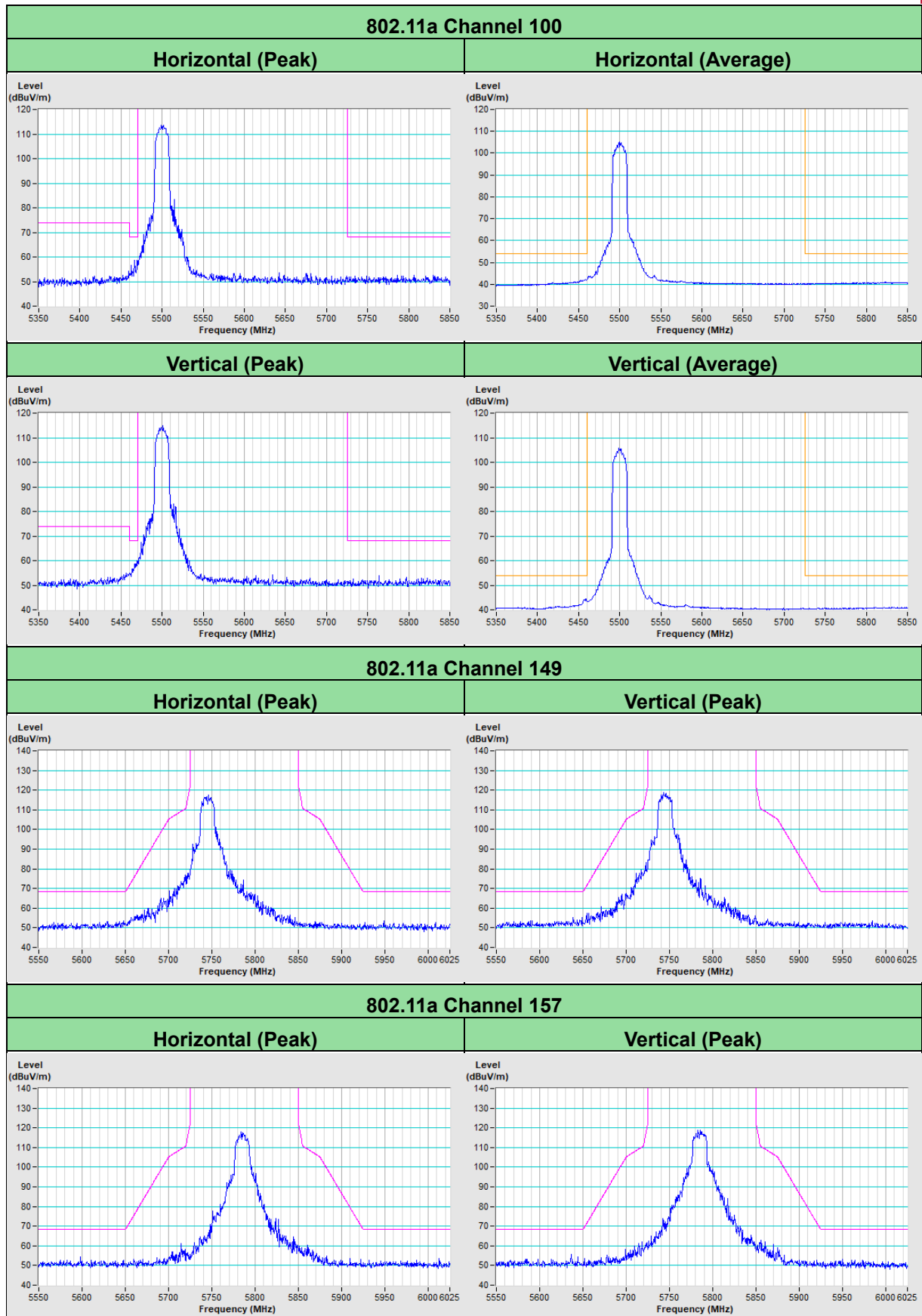
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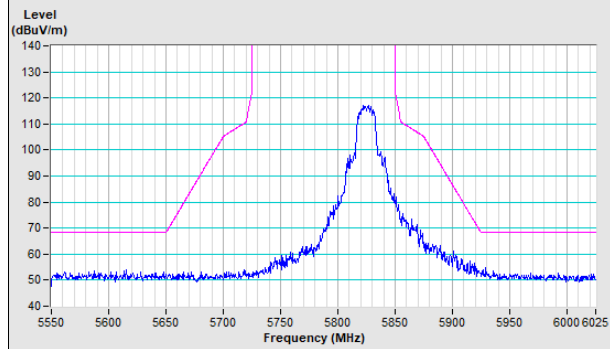
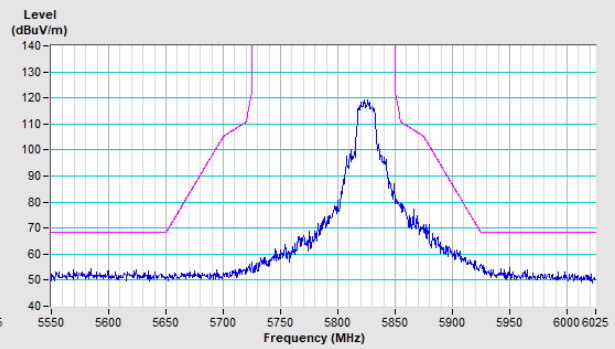
1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.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

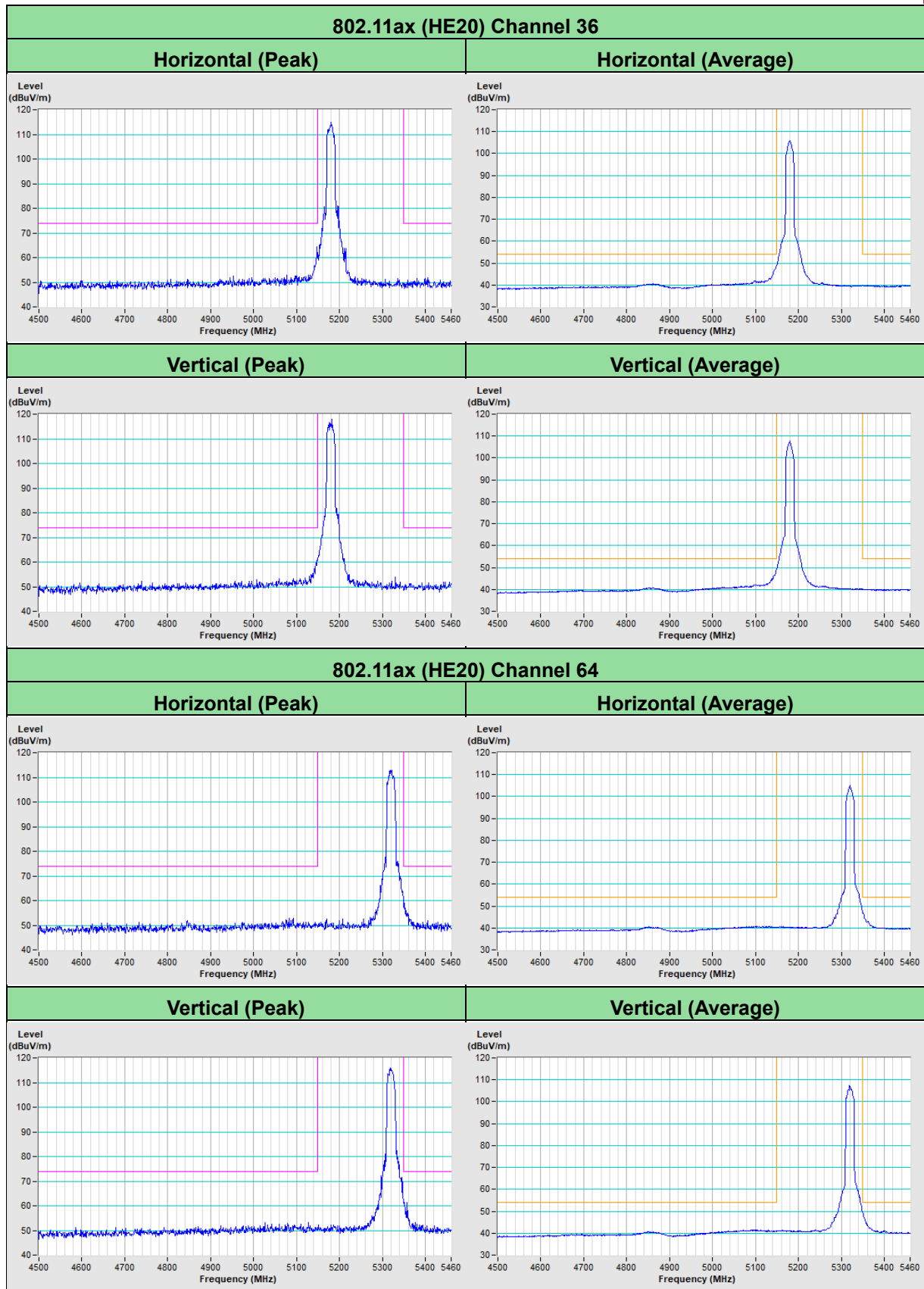


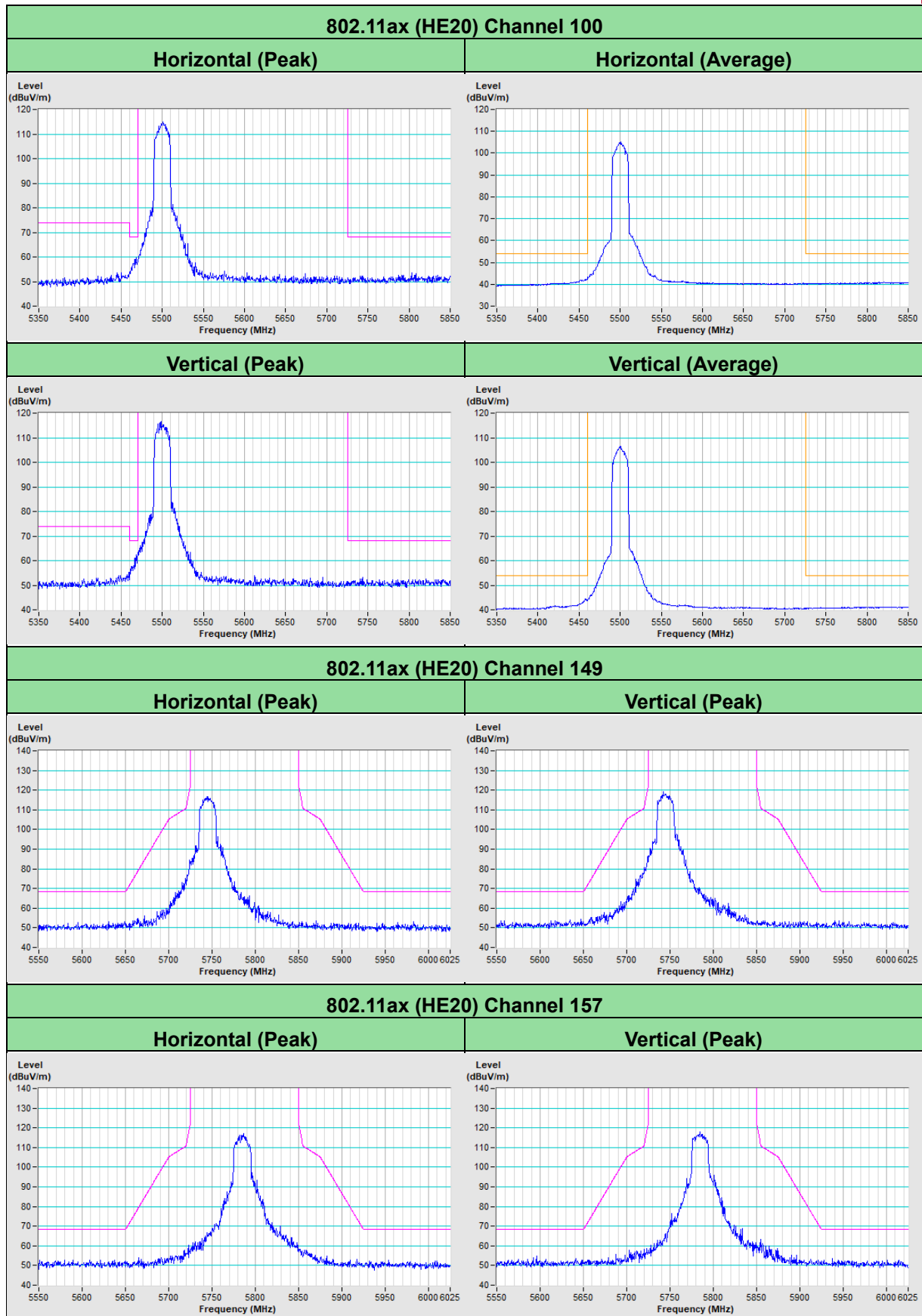
Mode A_Plot of Band Edge

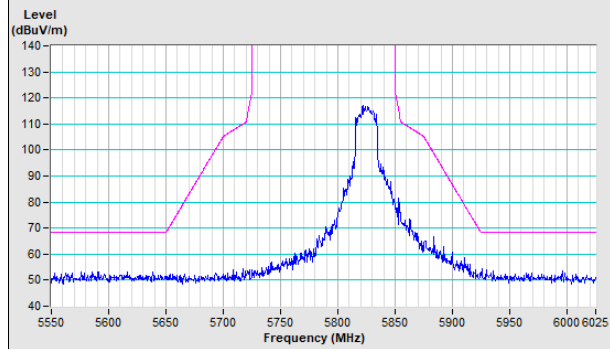
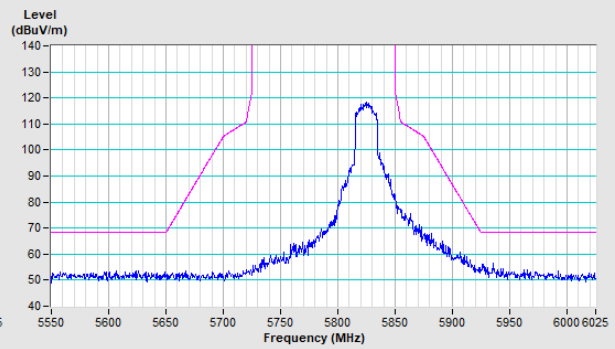


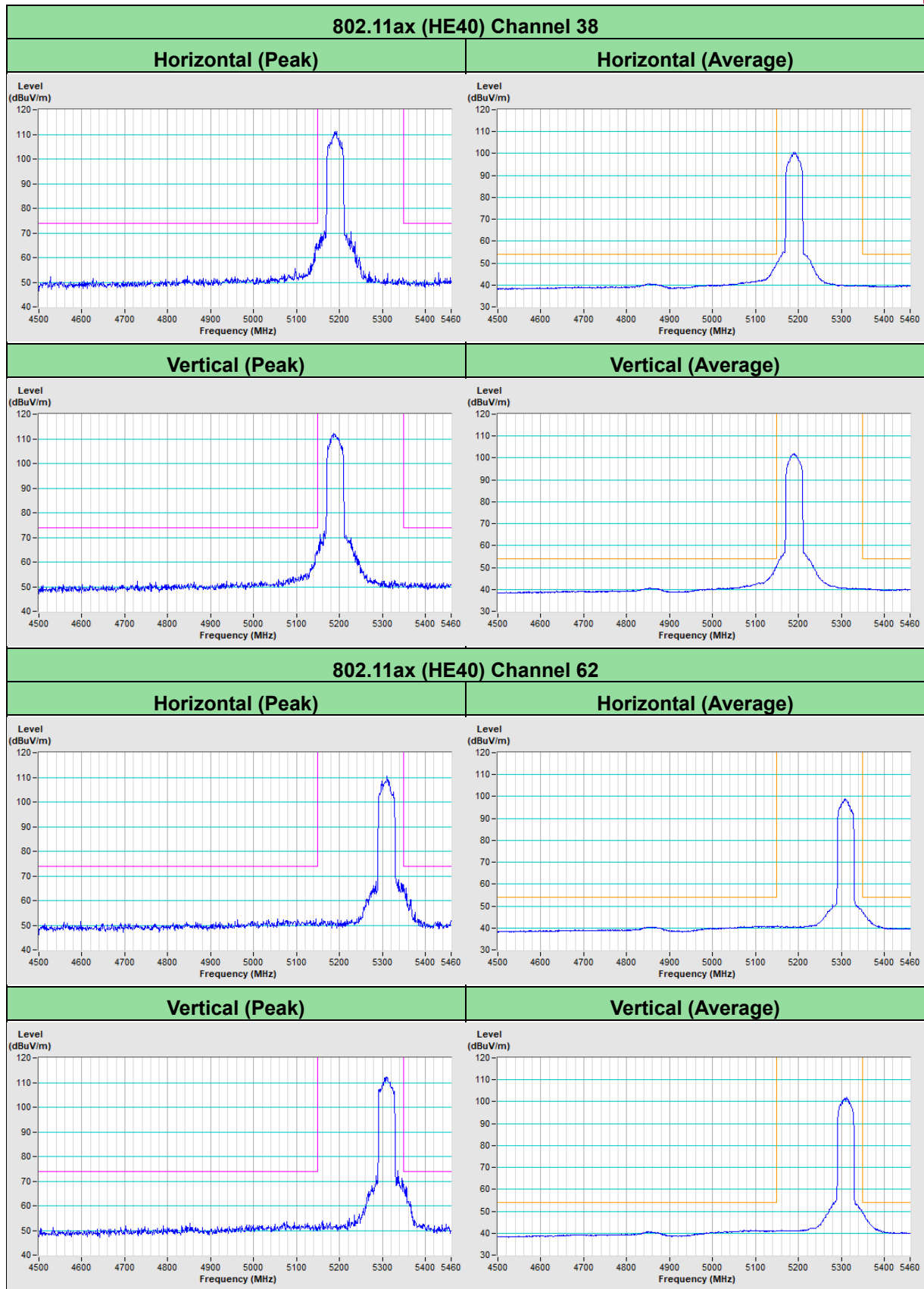


802.11a Channel 165**Horizontal (Peak)****Vertical (Peak)**

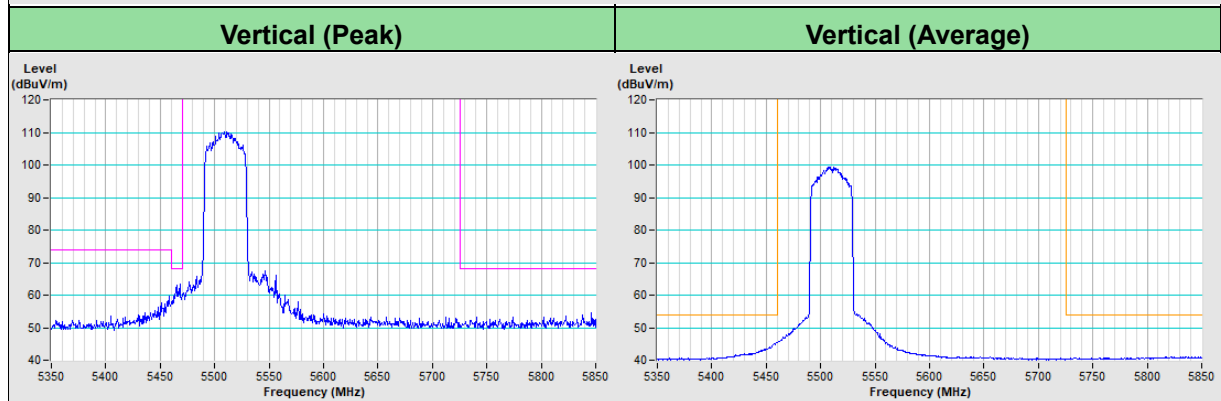
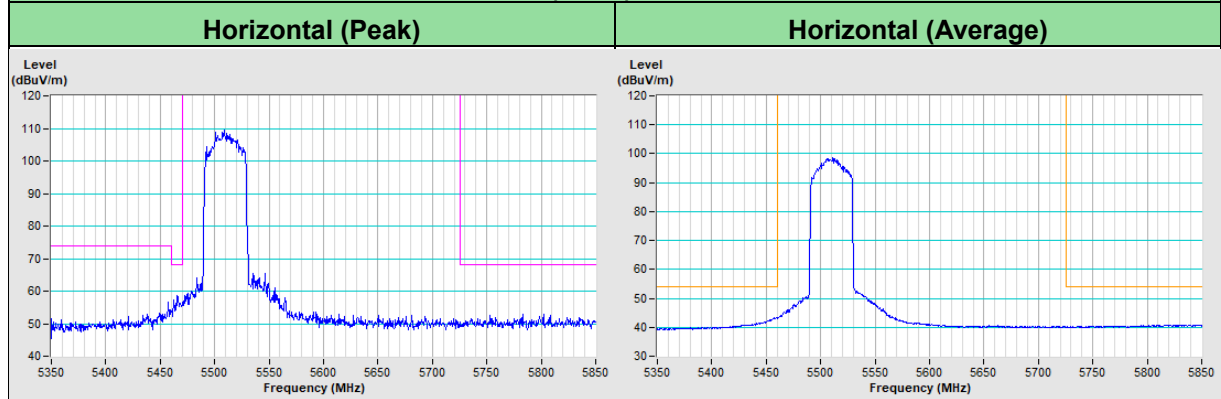




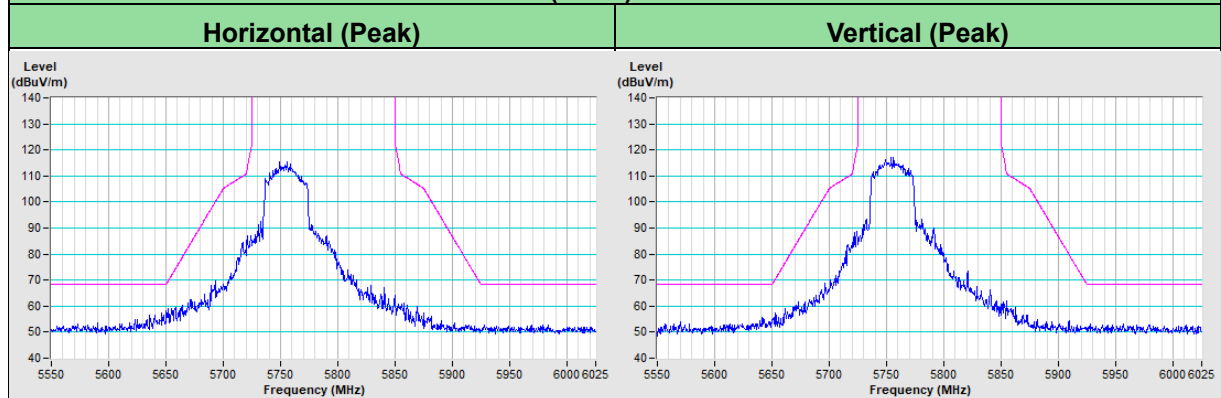
802.11ax (HE20) Channel 165**Horizontal (Peak)****Vertical (Peak)**



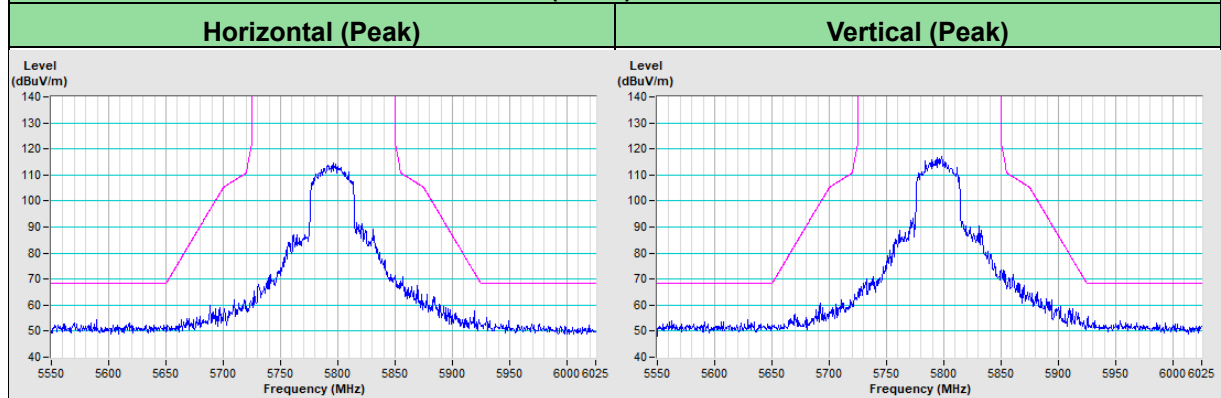
802.11ax (HE40) Channel 102

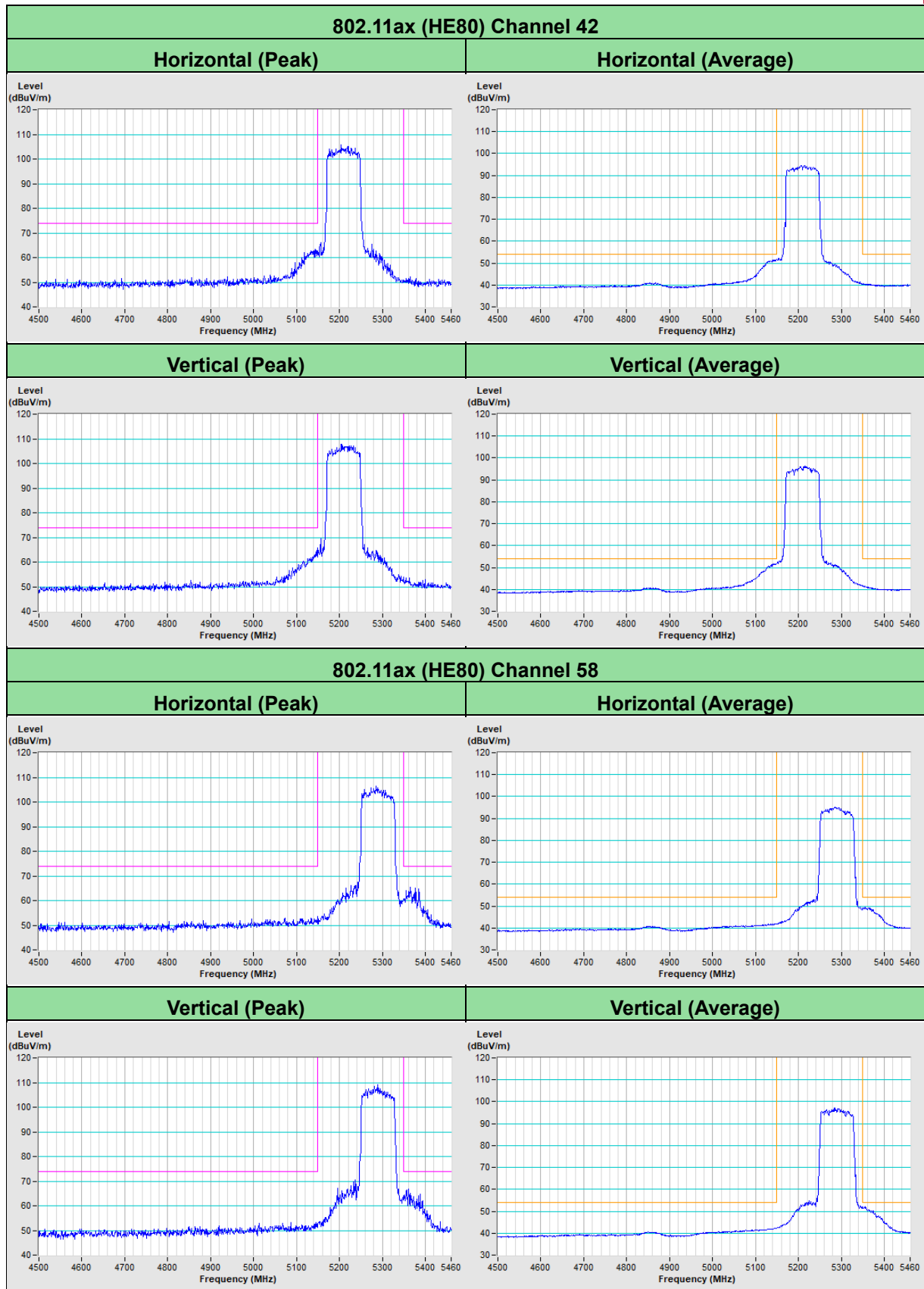


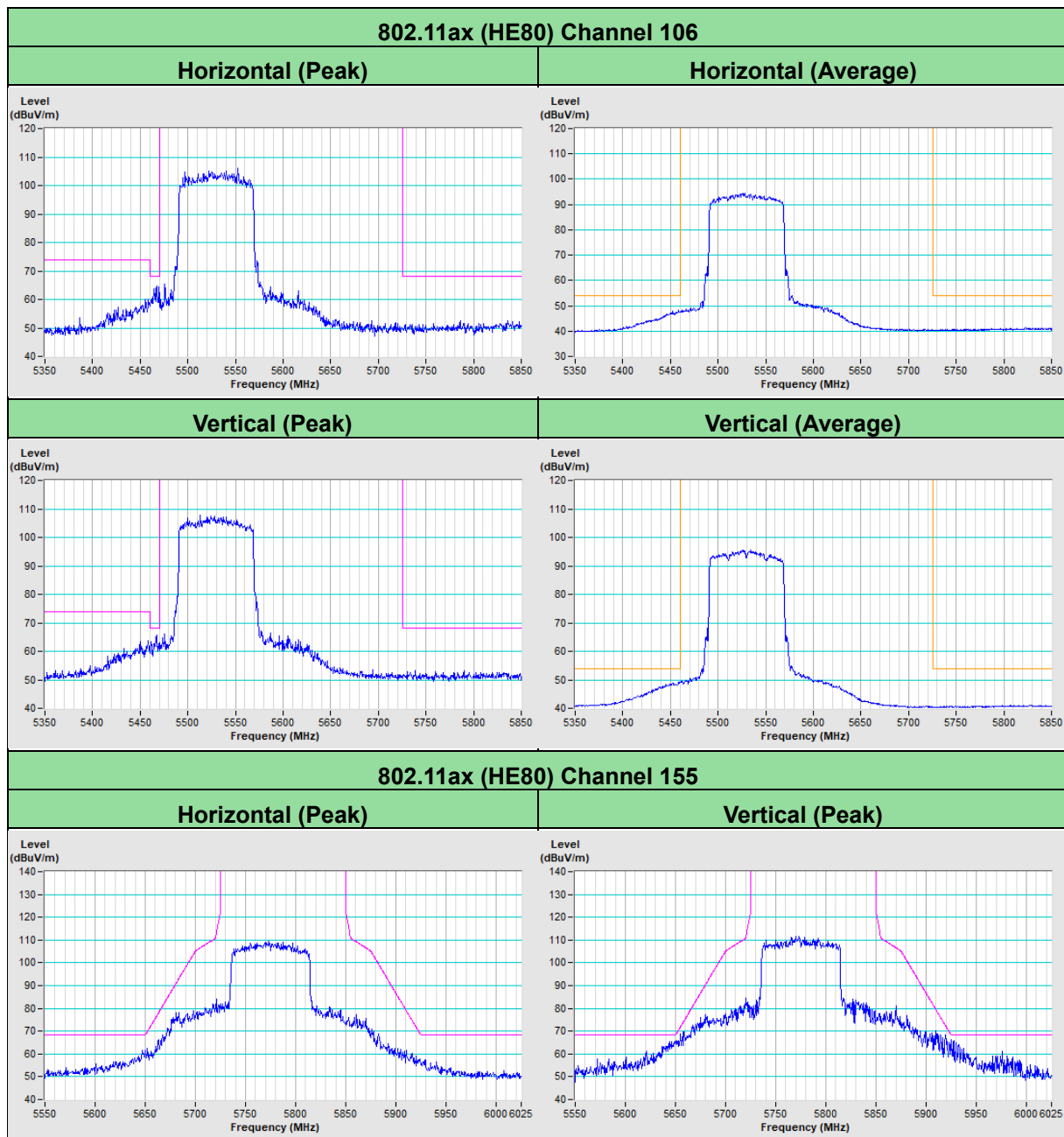
802.11ax (HE40) Channel 151



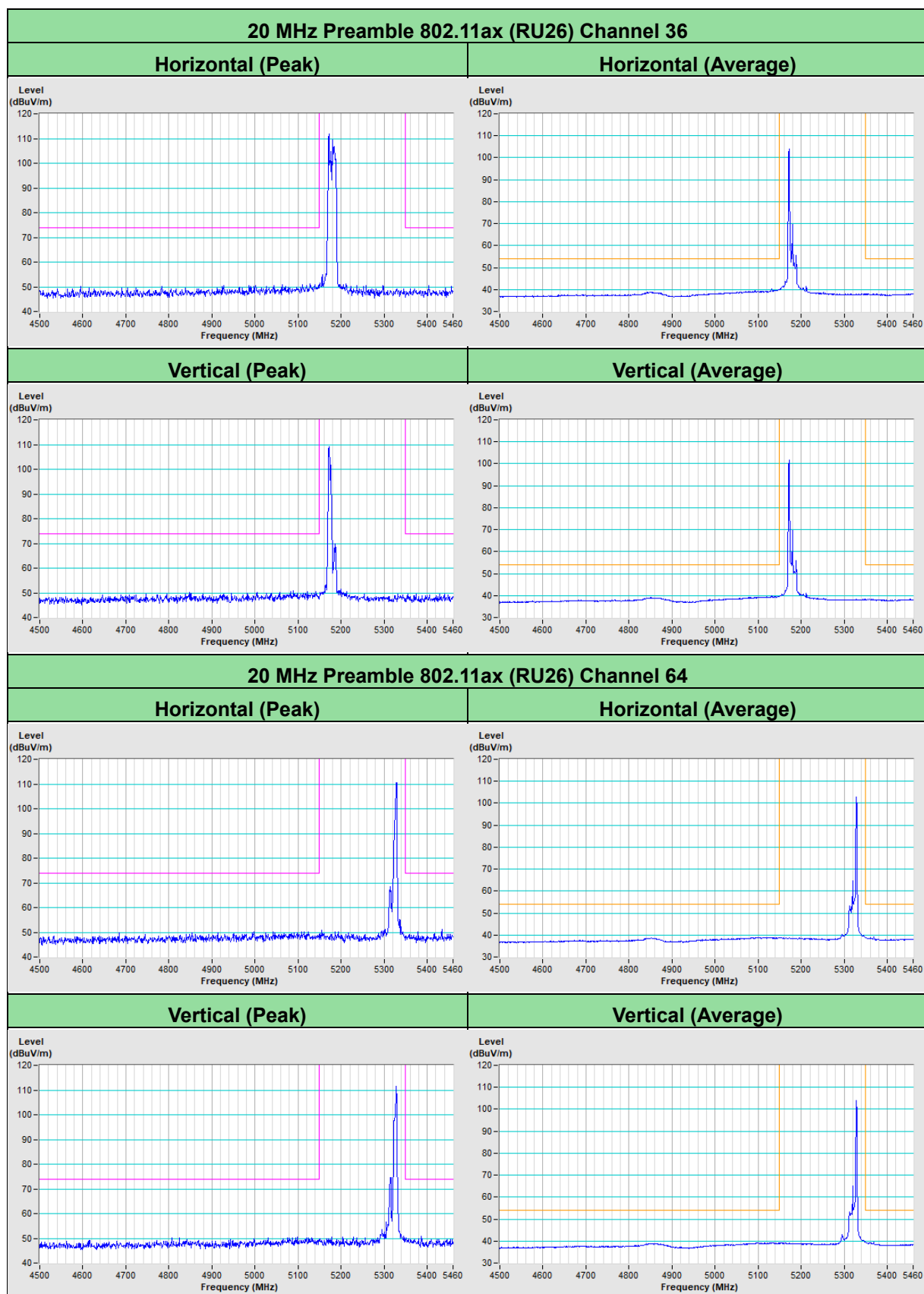
802.11ax (HE40) Channel 159

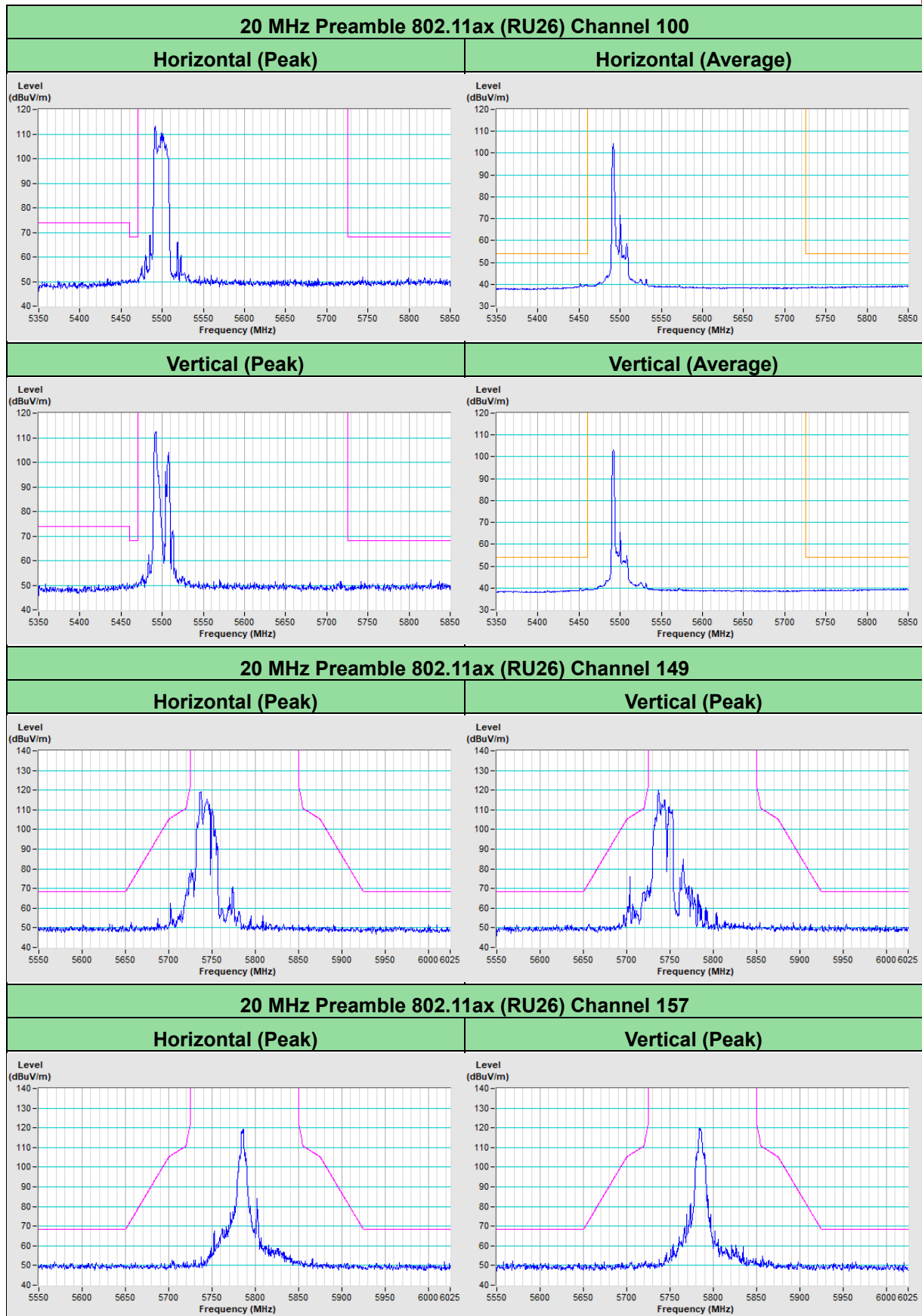


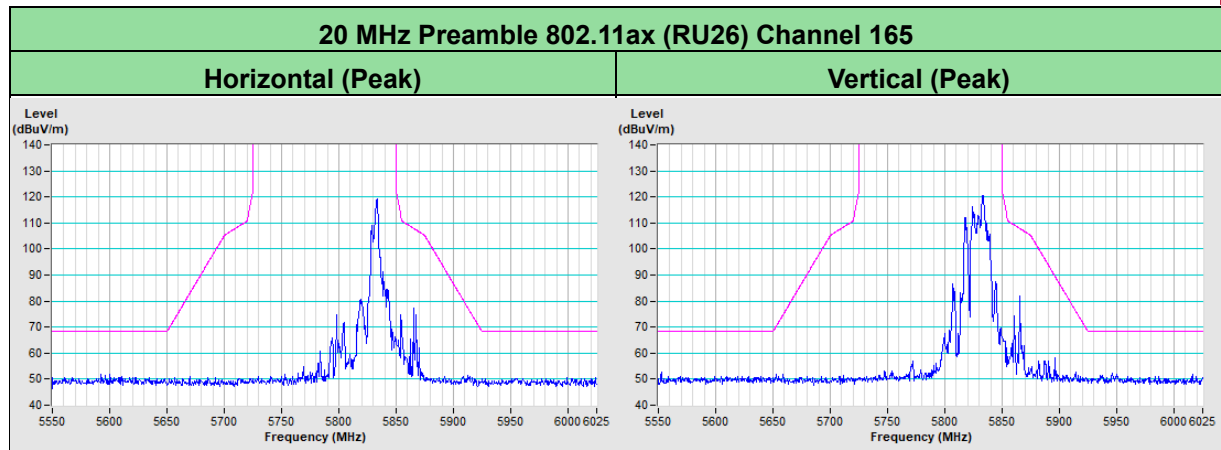


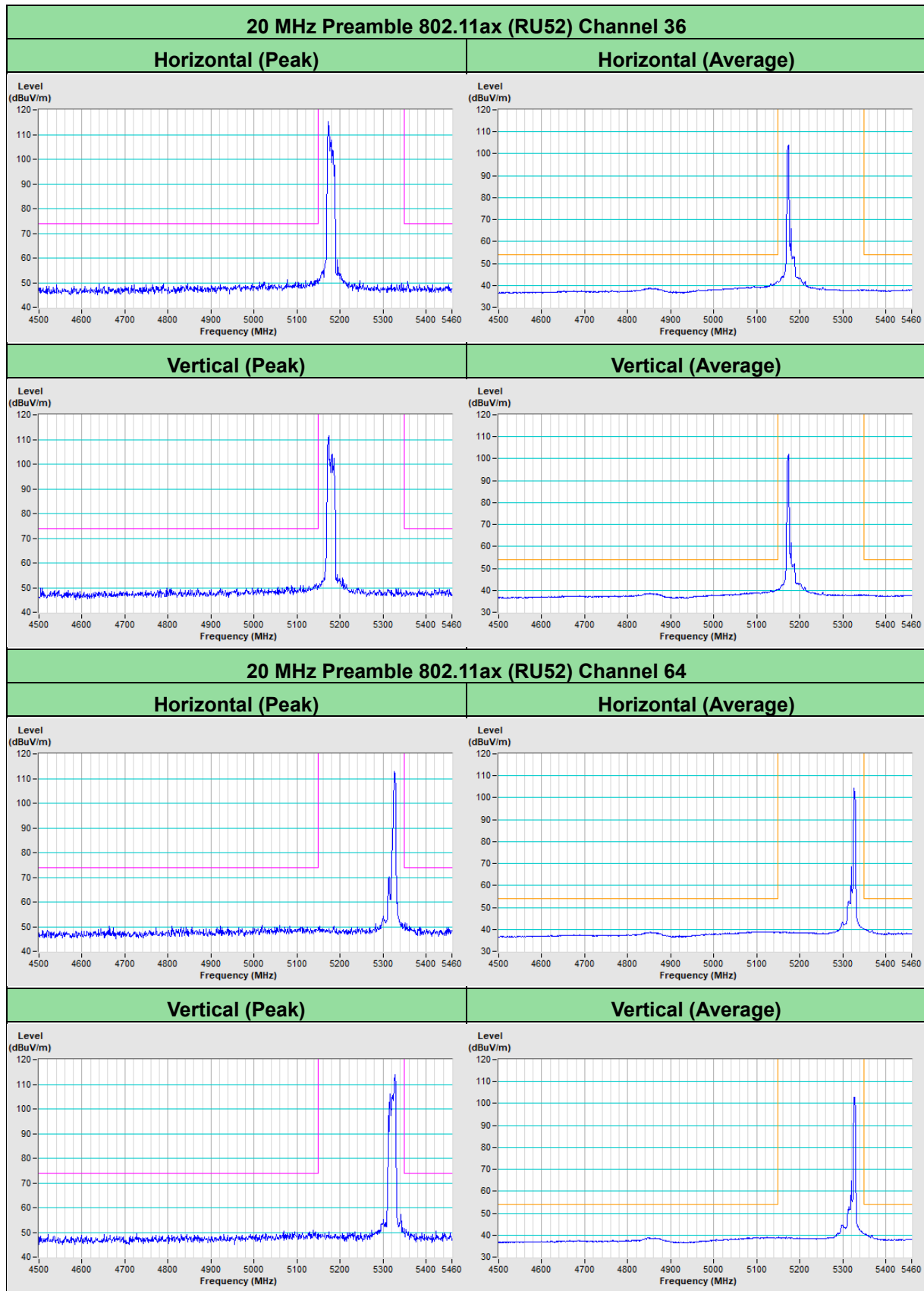


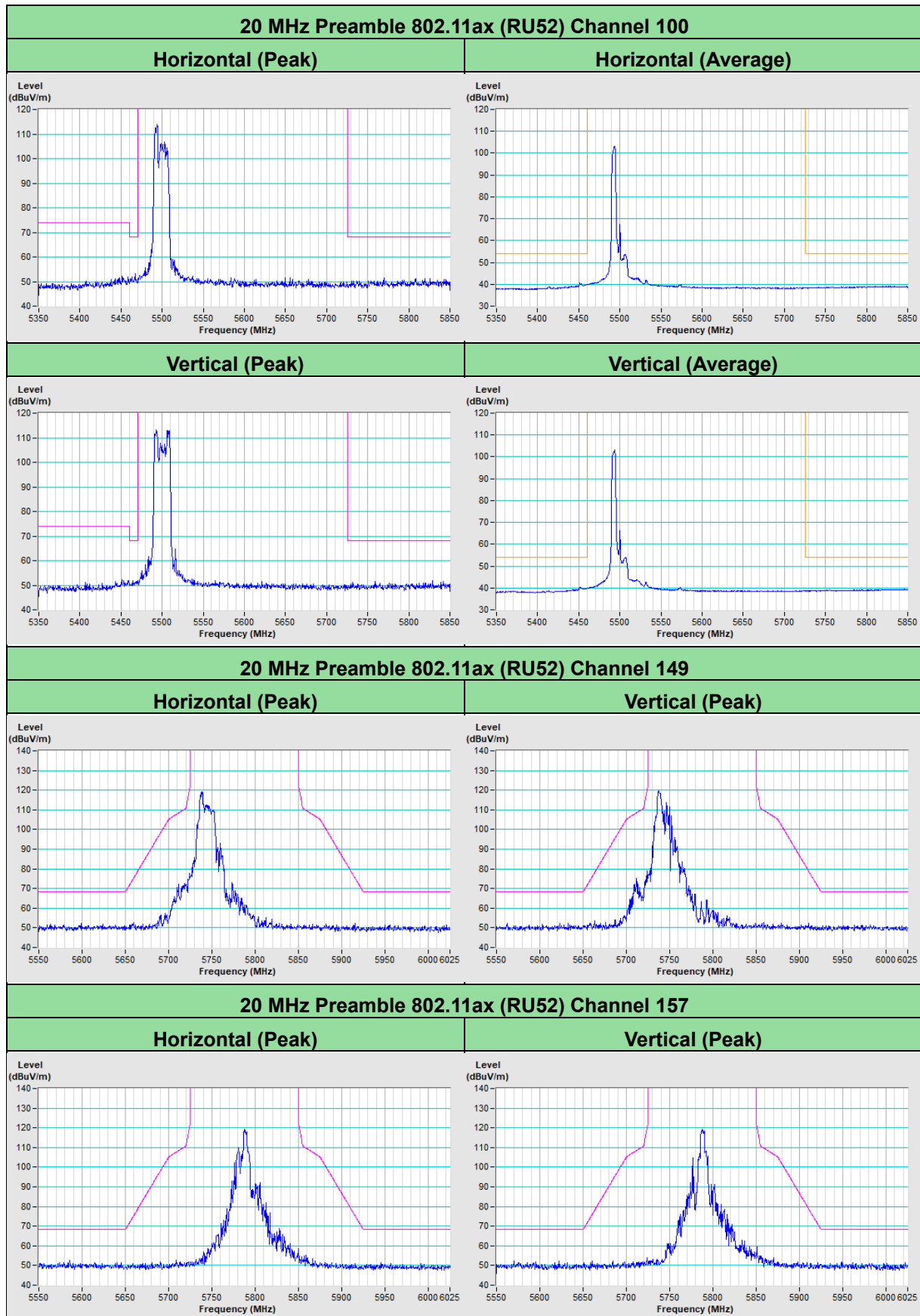
Mode A

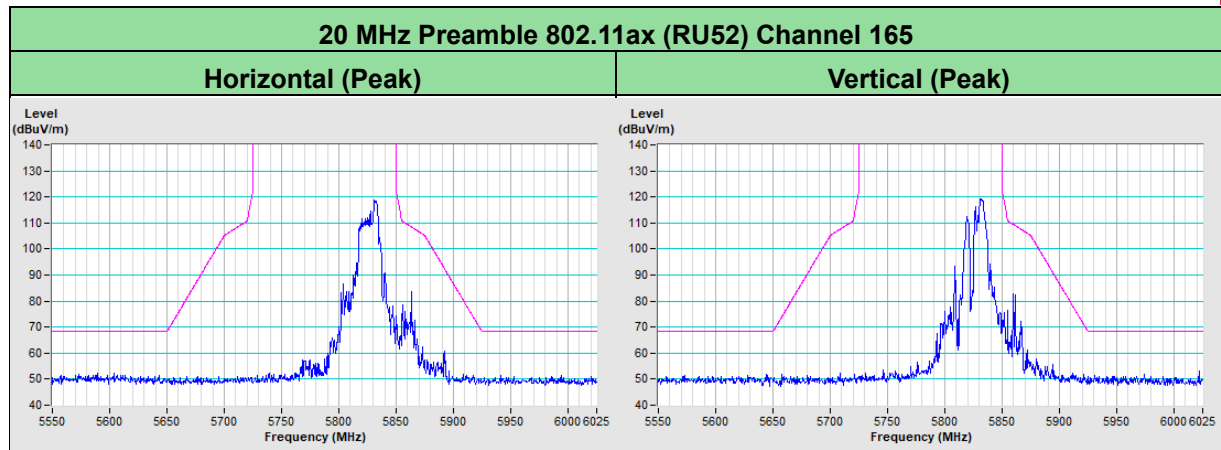


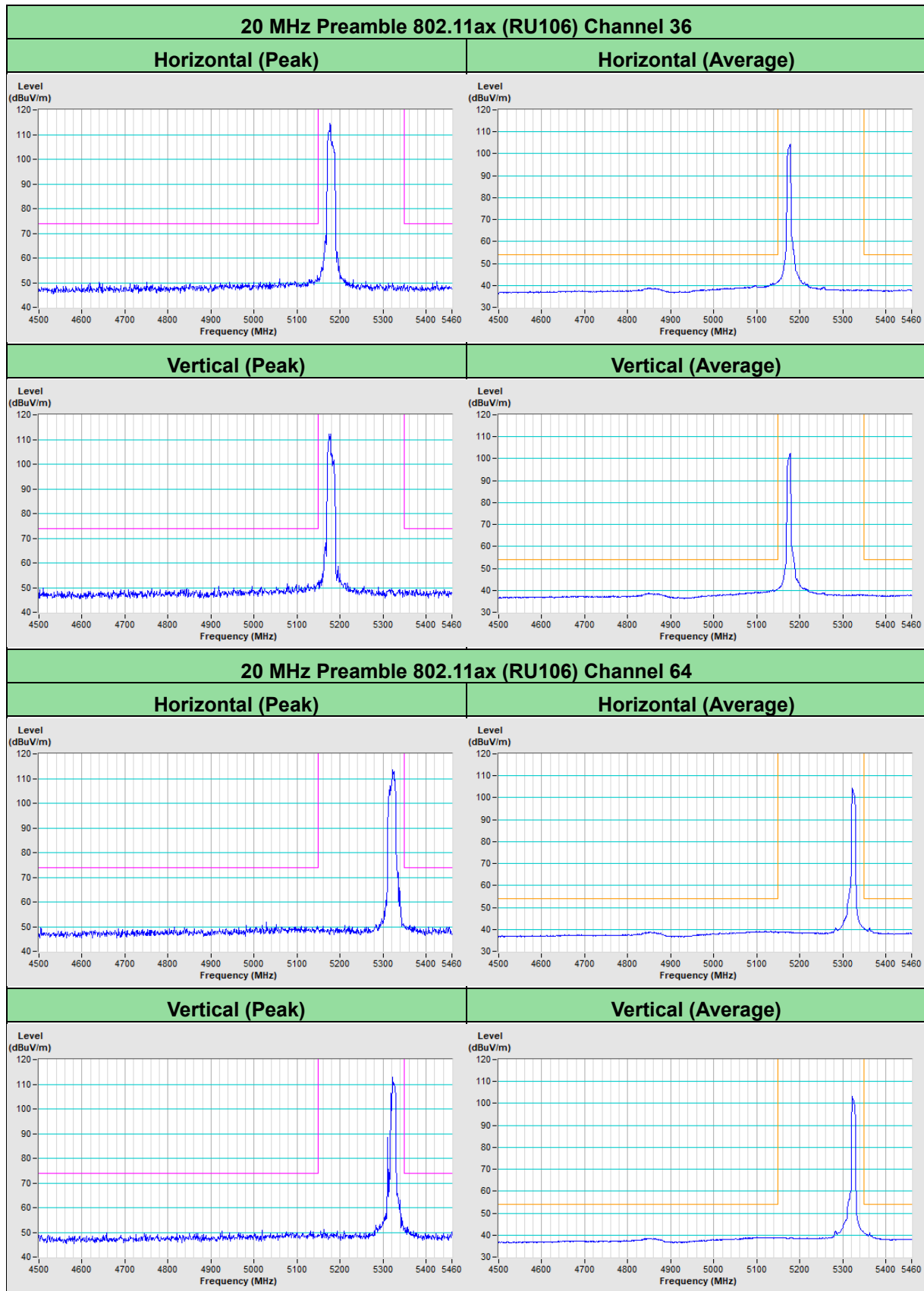


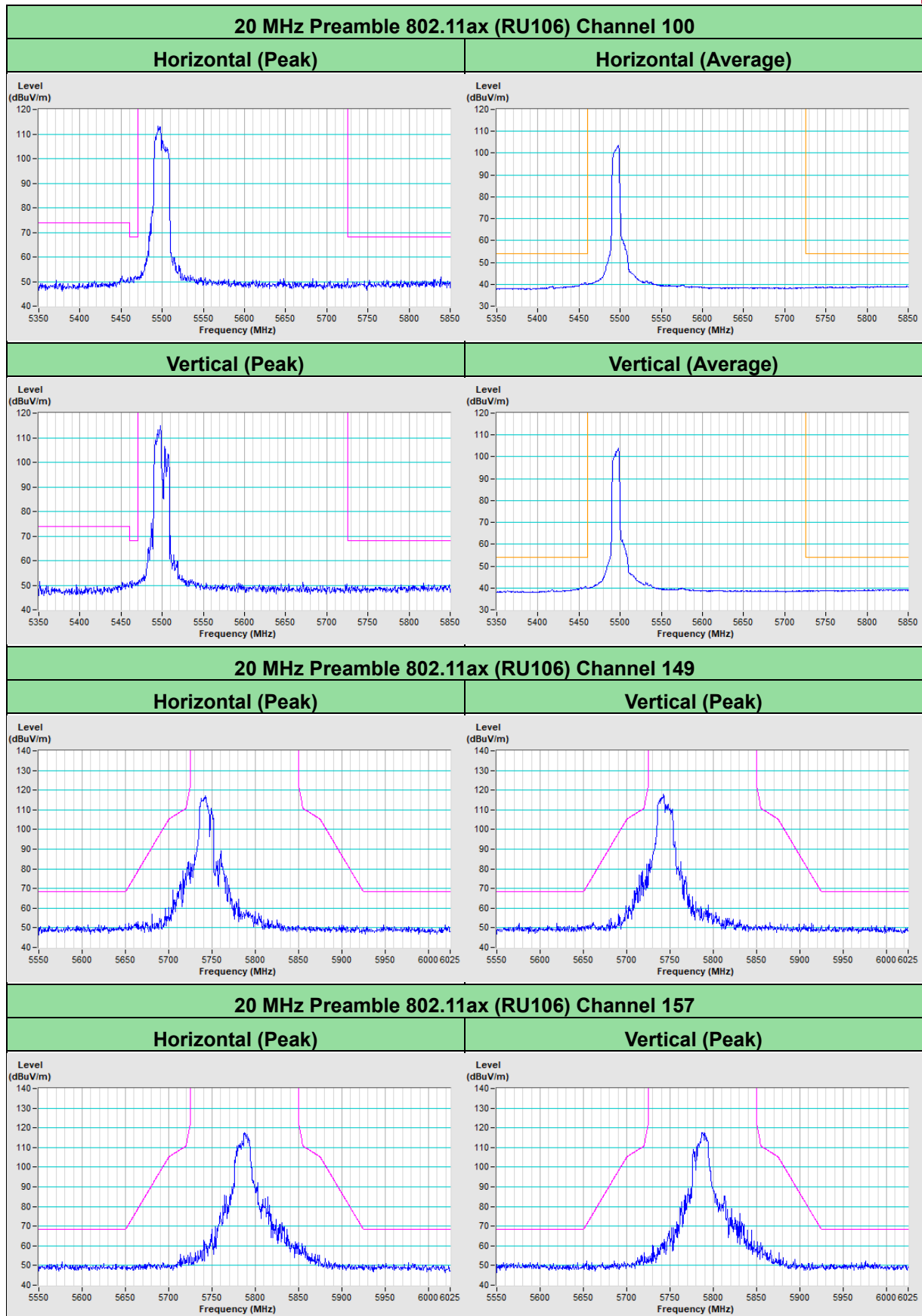


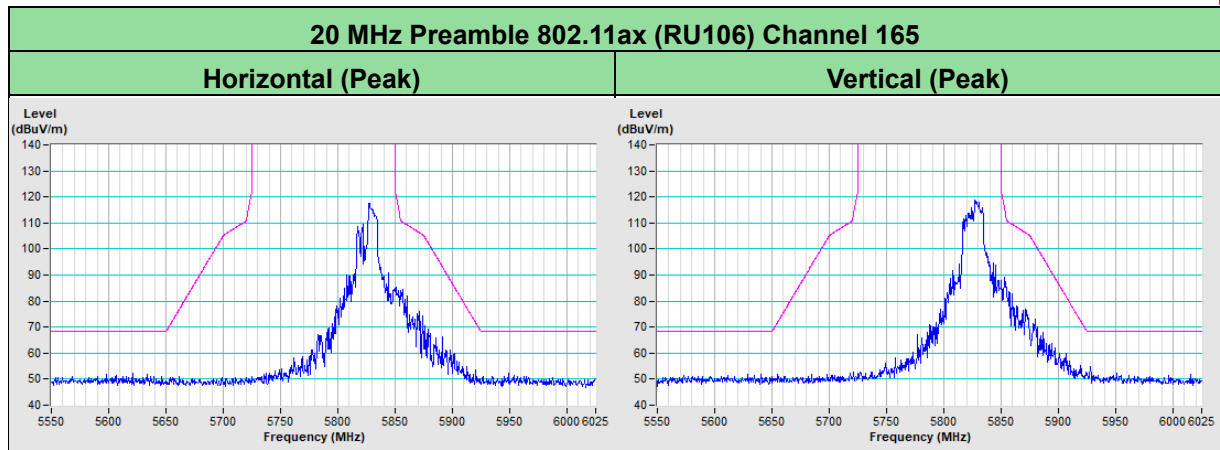




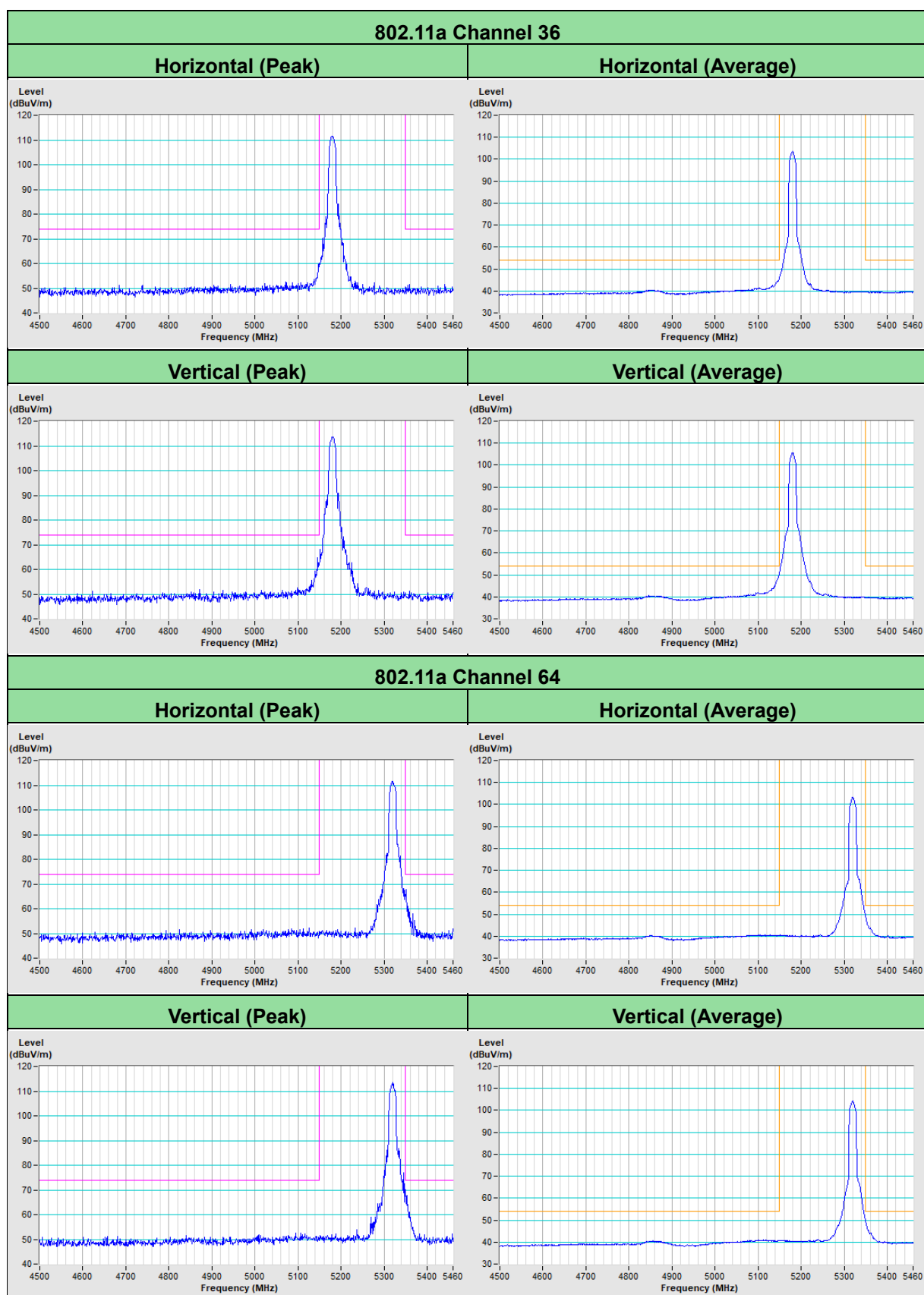


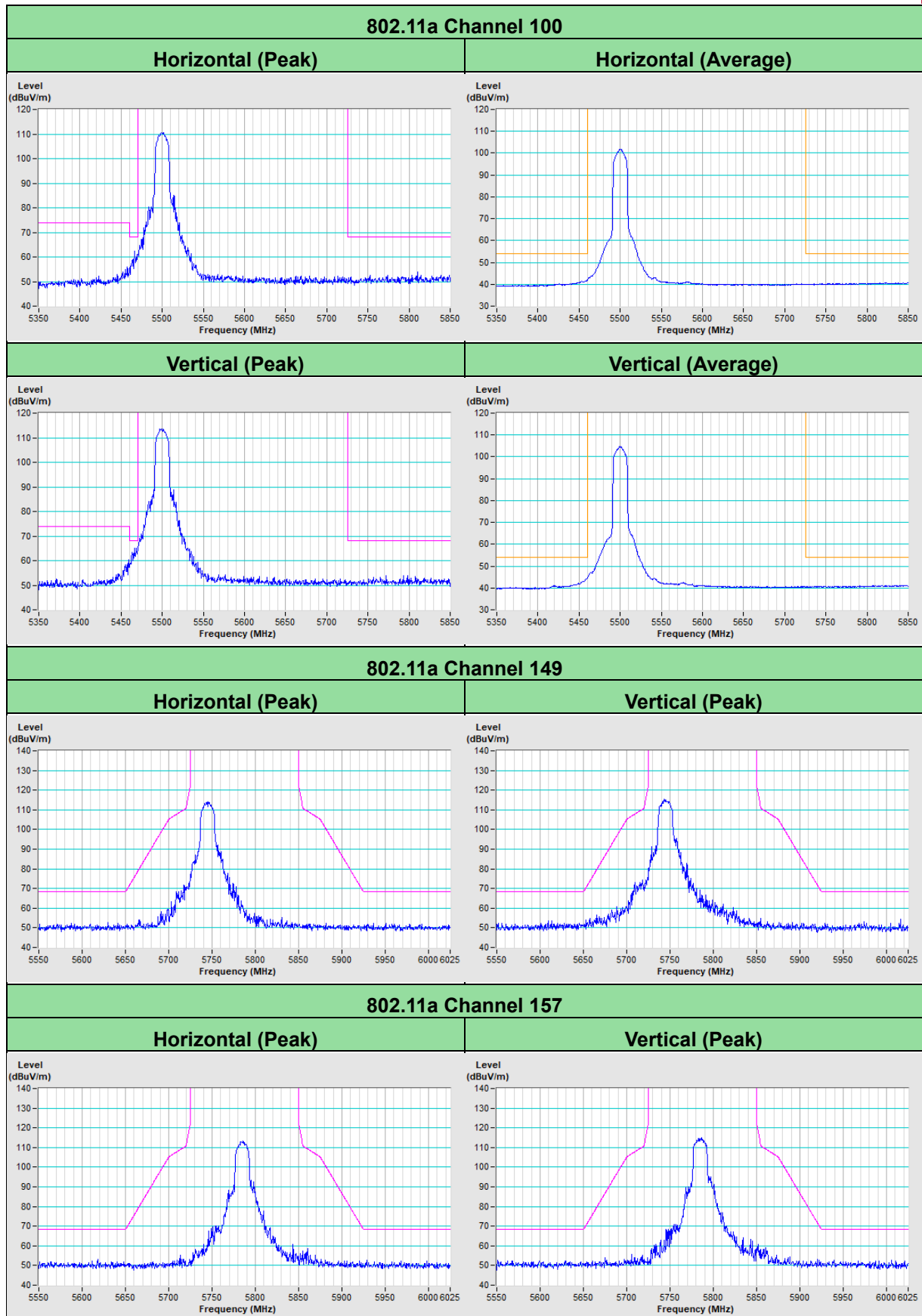


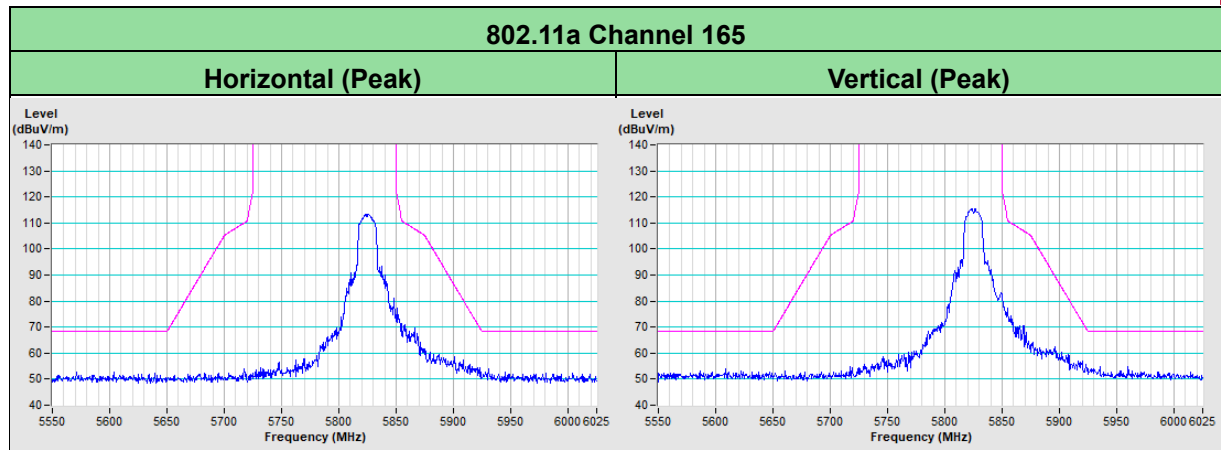


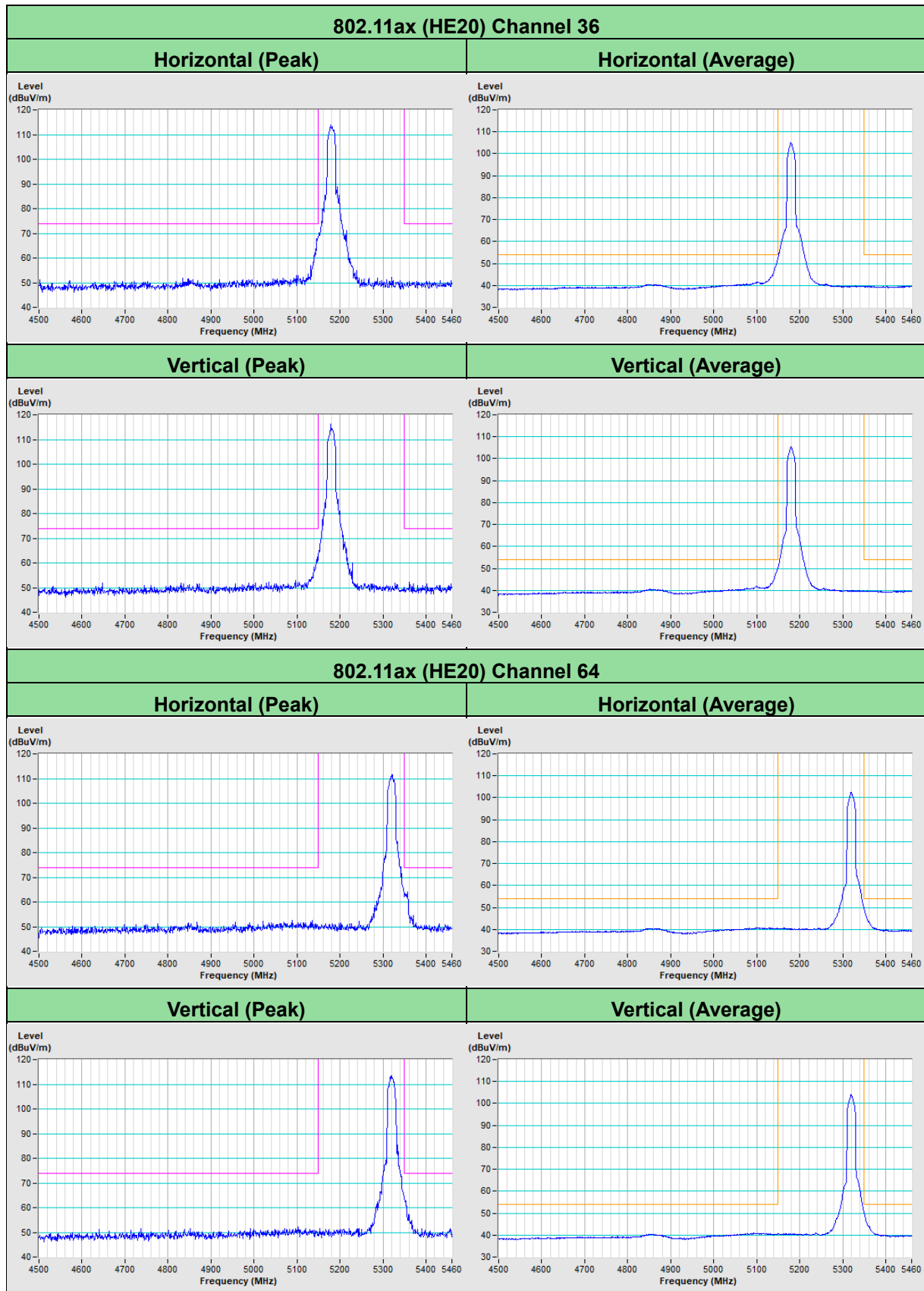


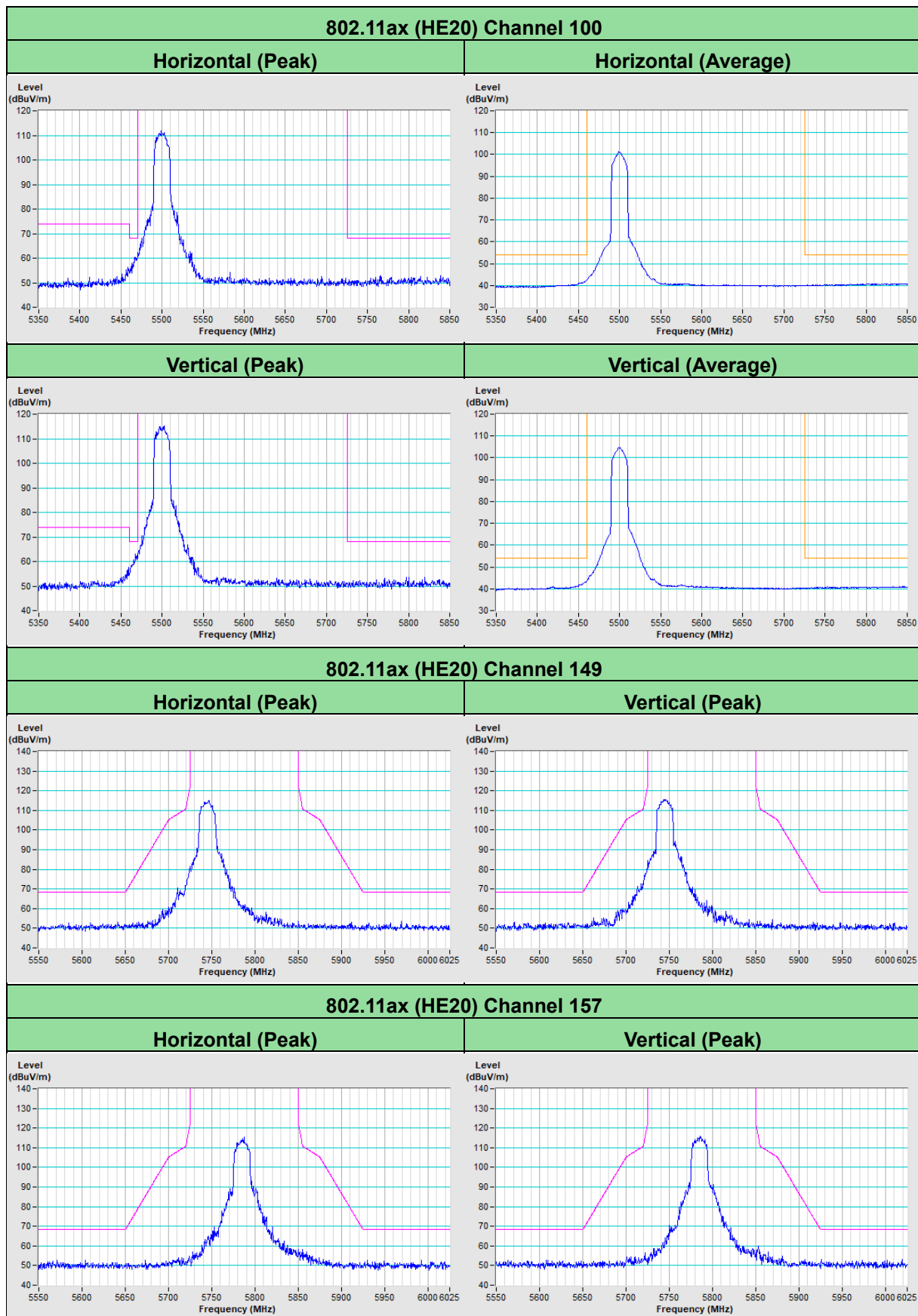
Mode B_Plot of Band Edge

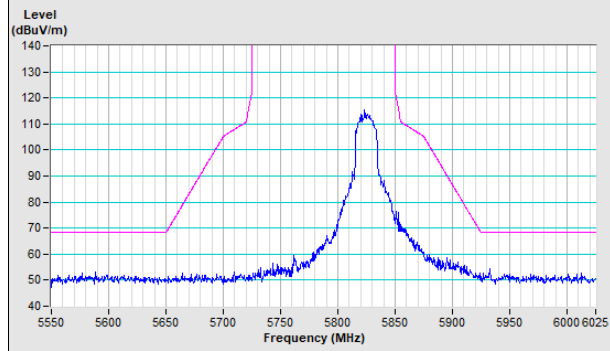
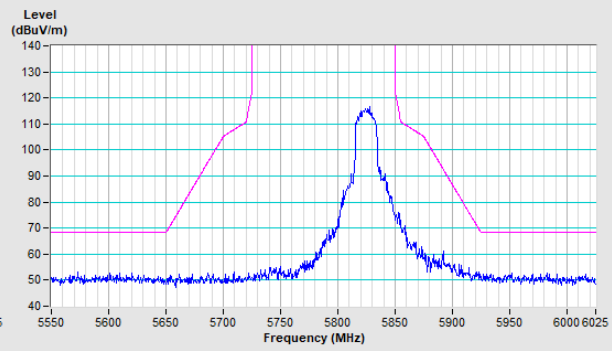


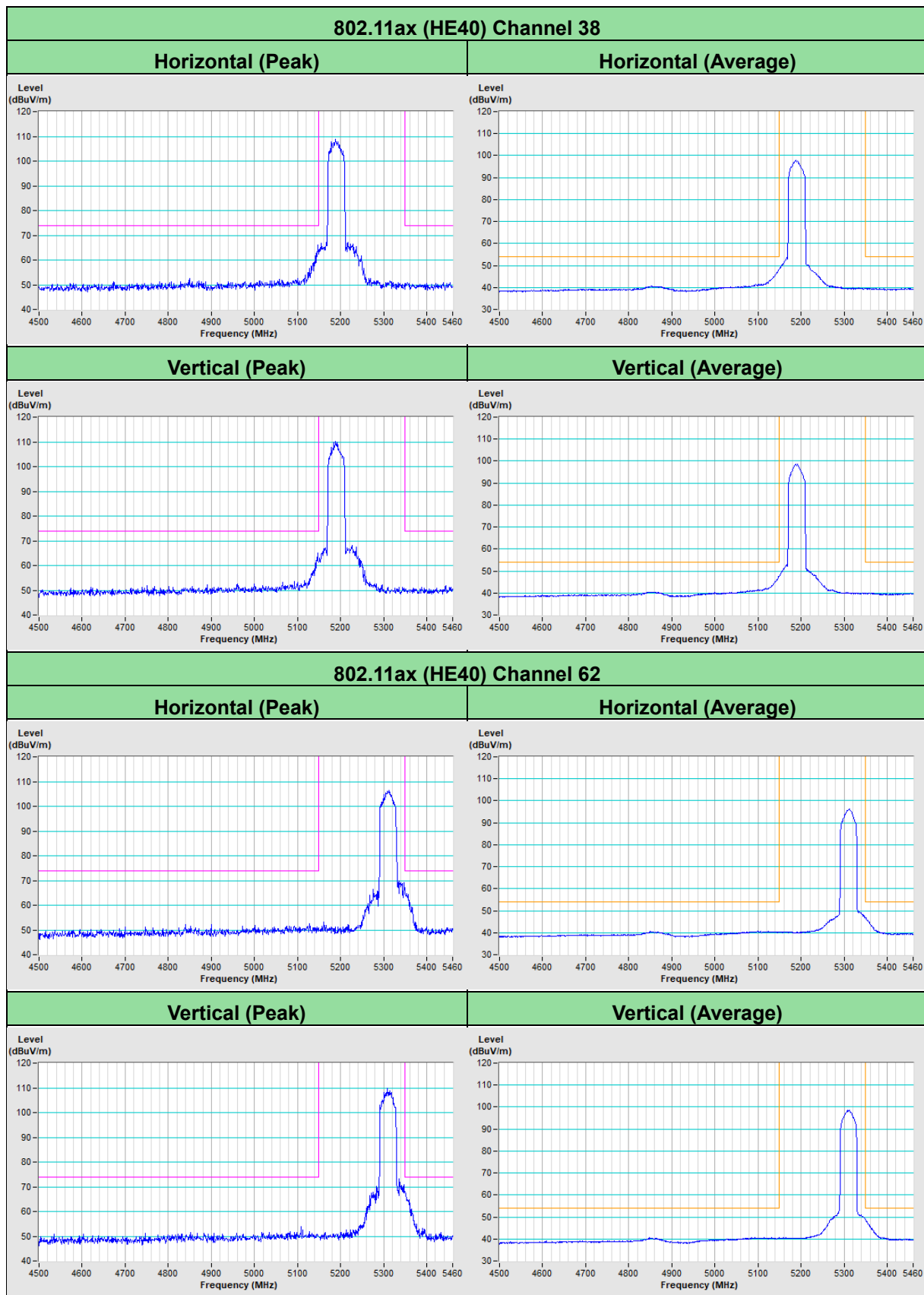


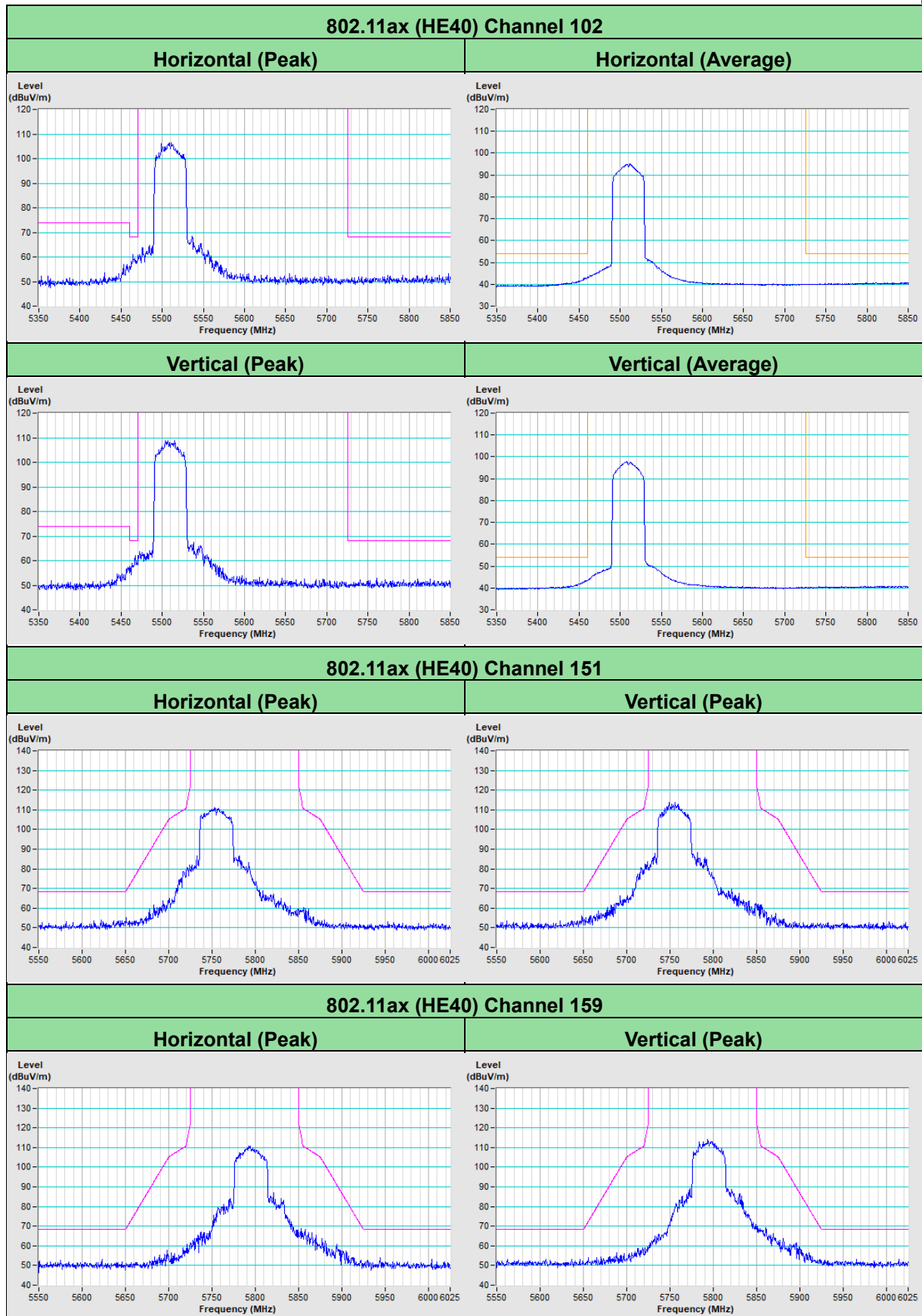


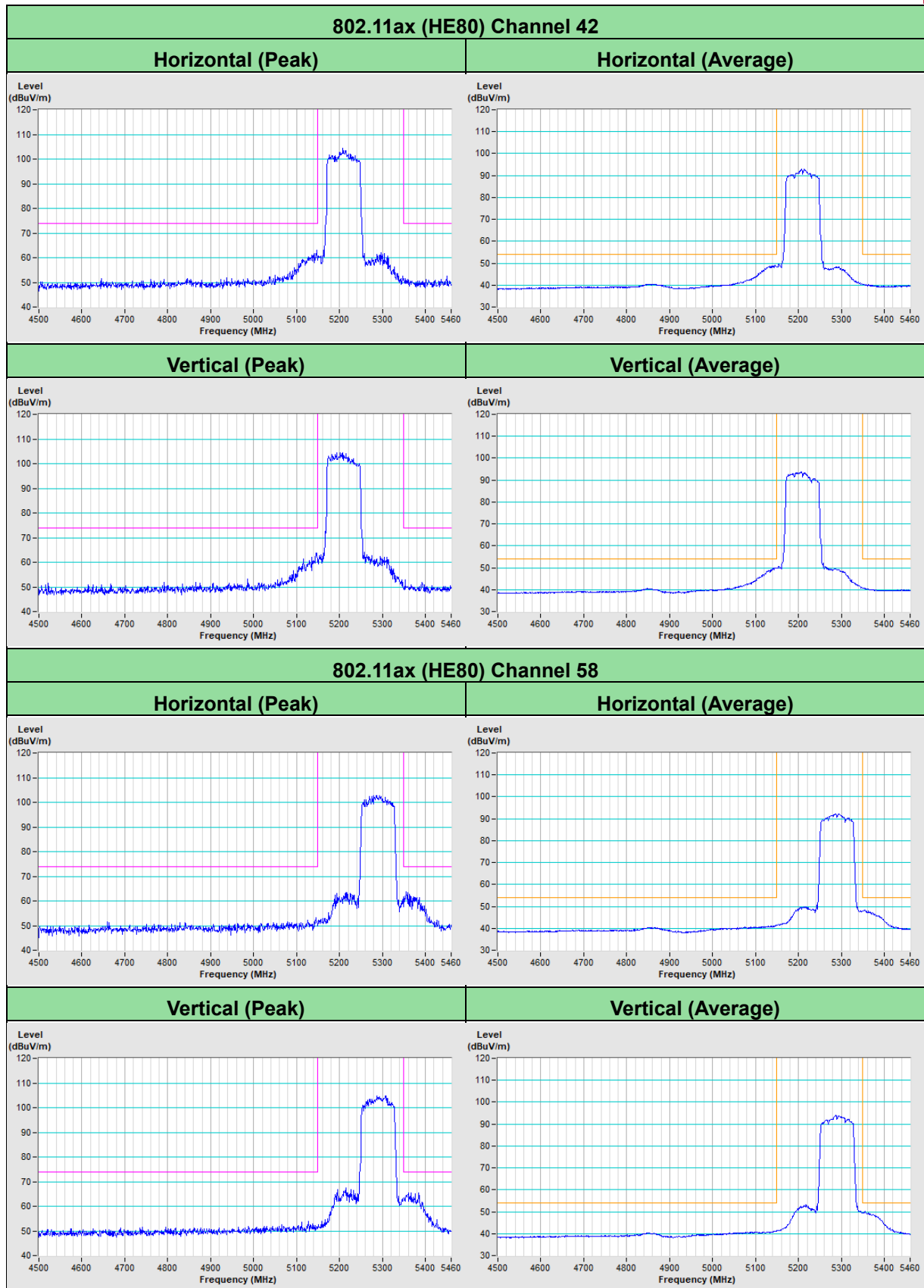


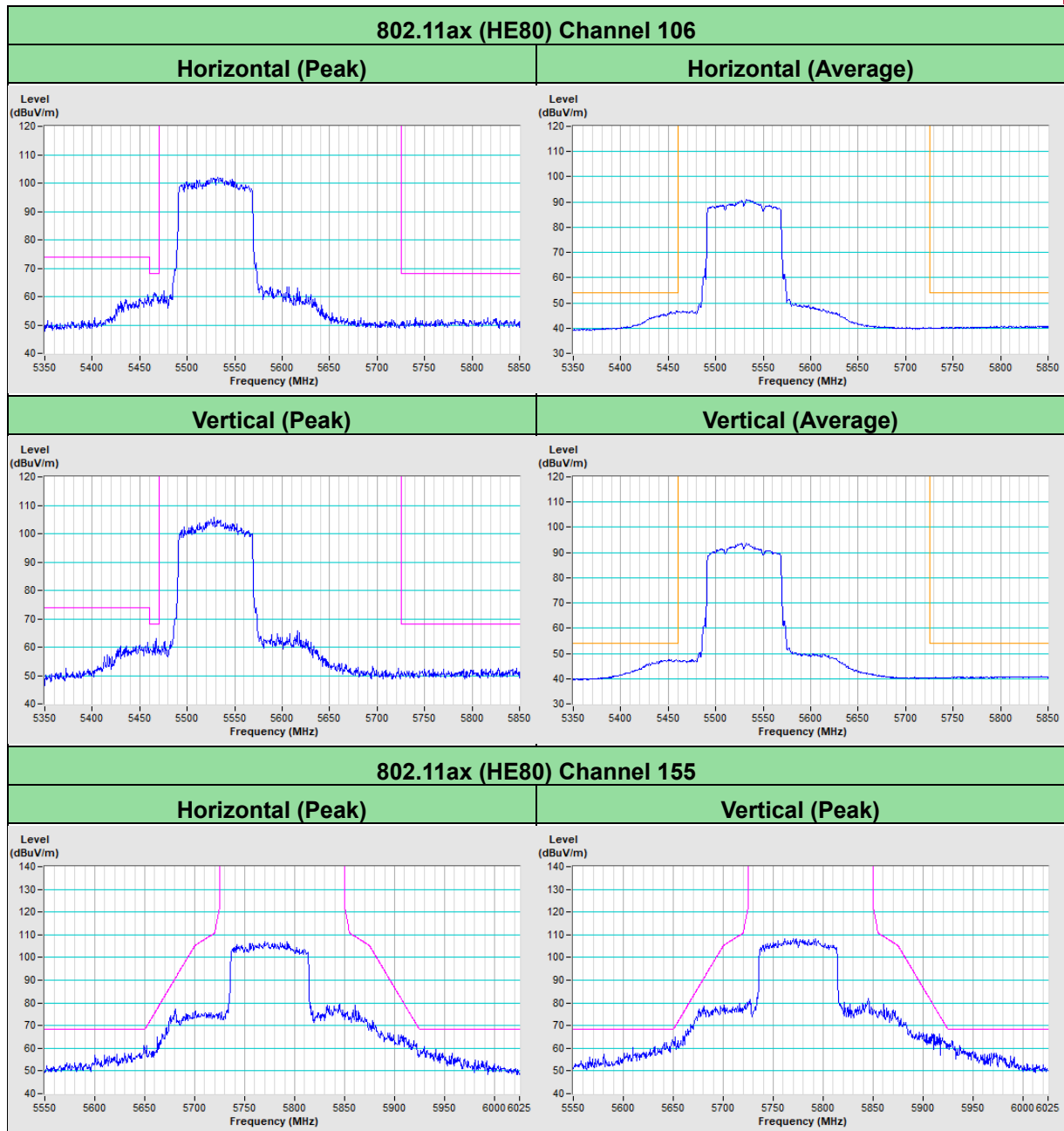


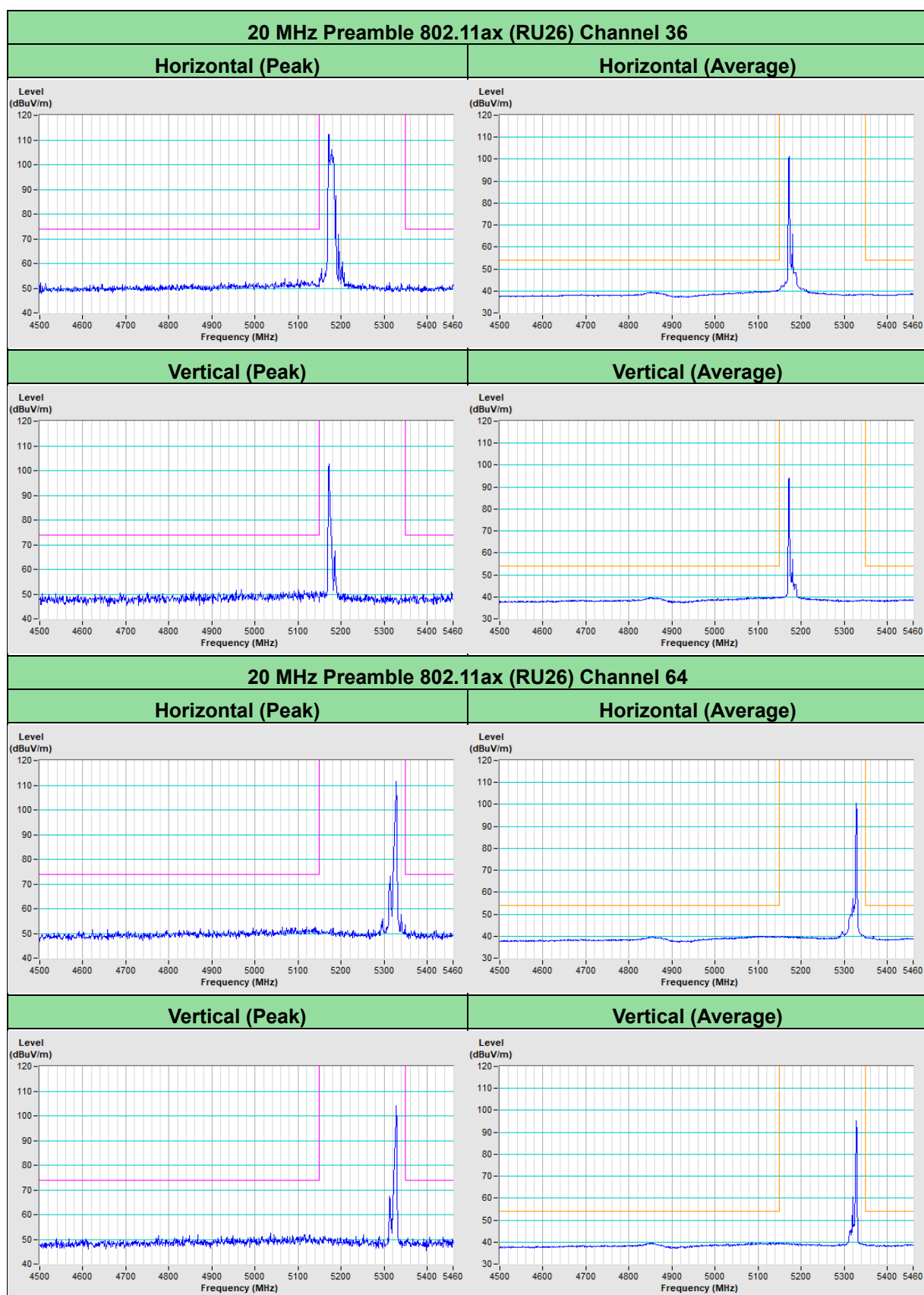
802.11ax (HE20) Channel 165**Horizontal (Peak)****Vertical (Peak)**

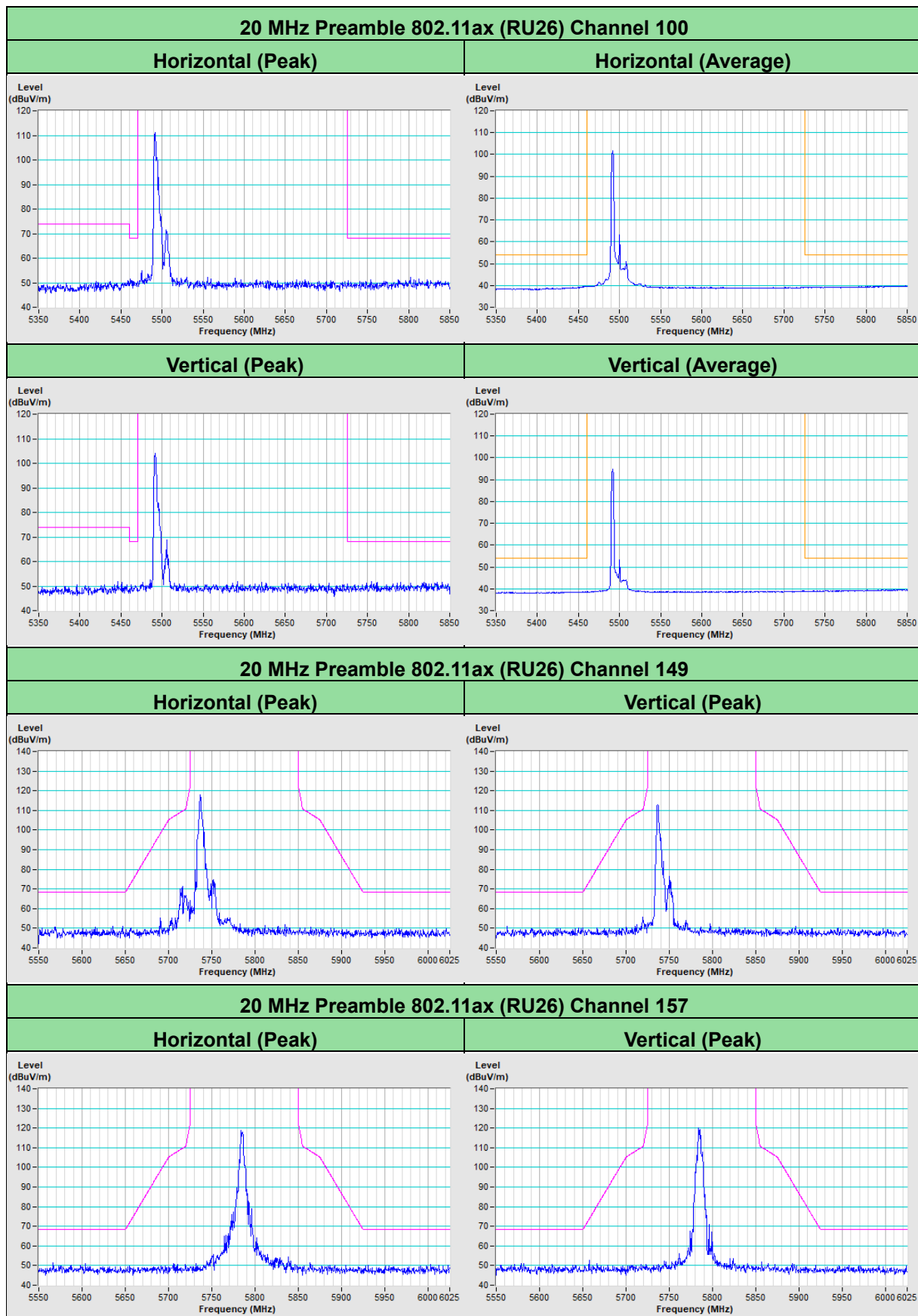


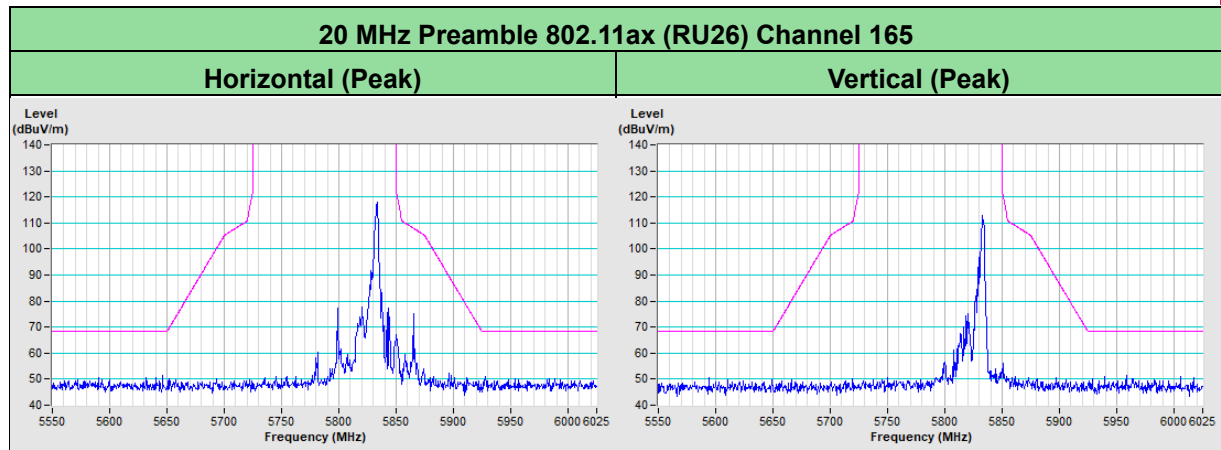


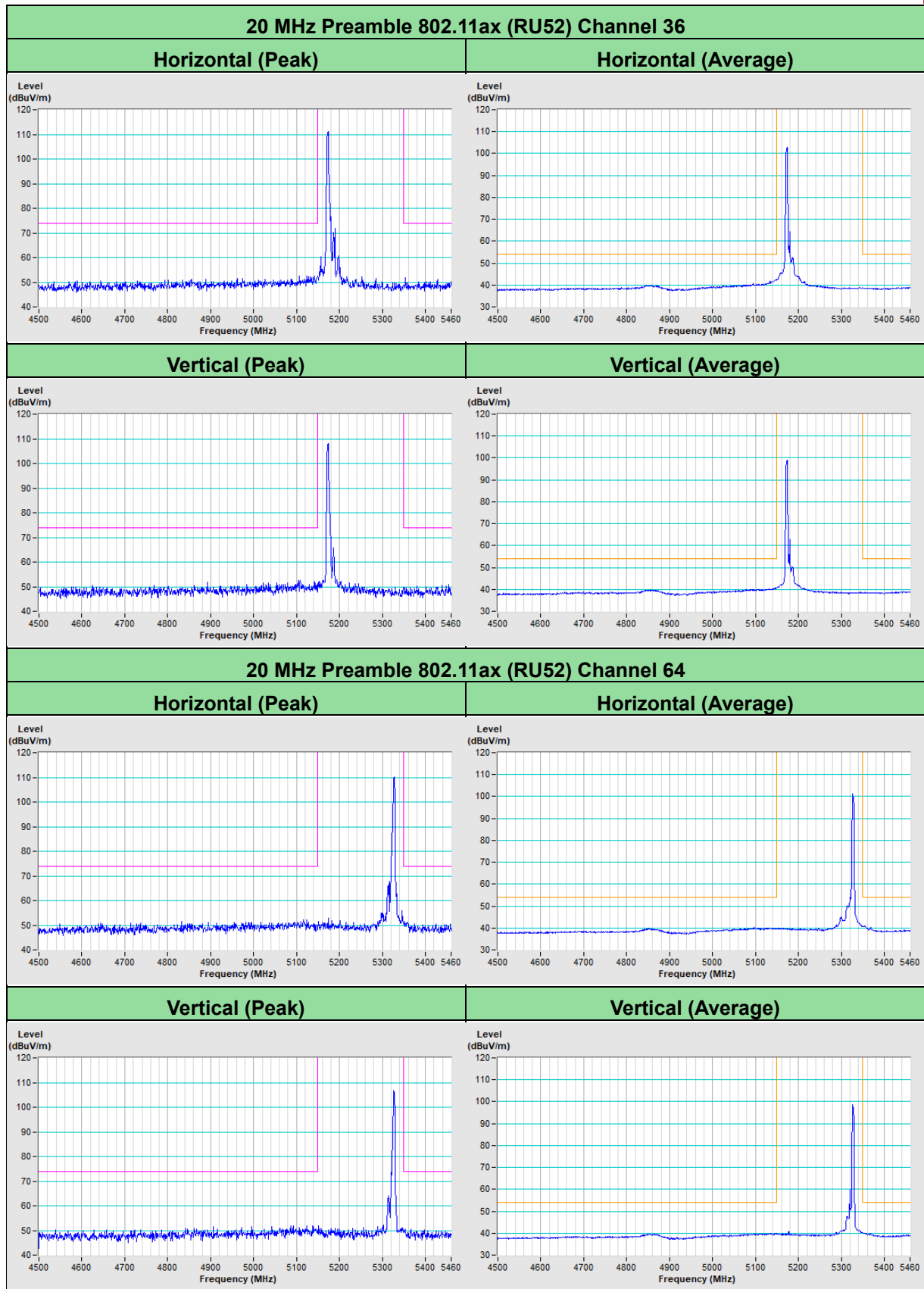


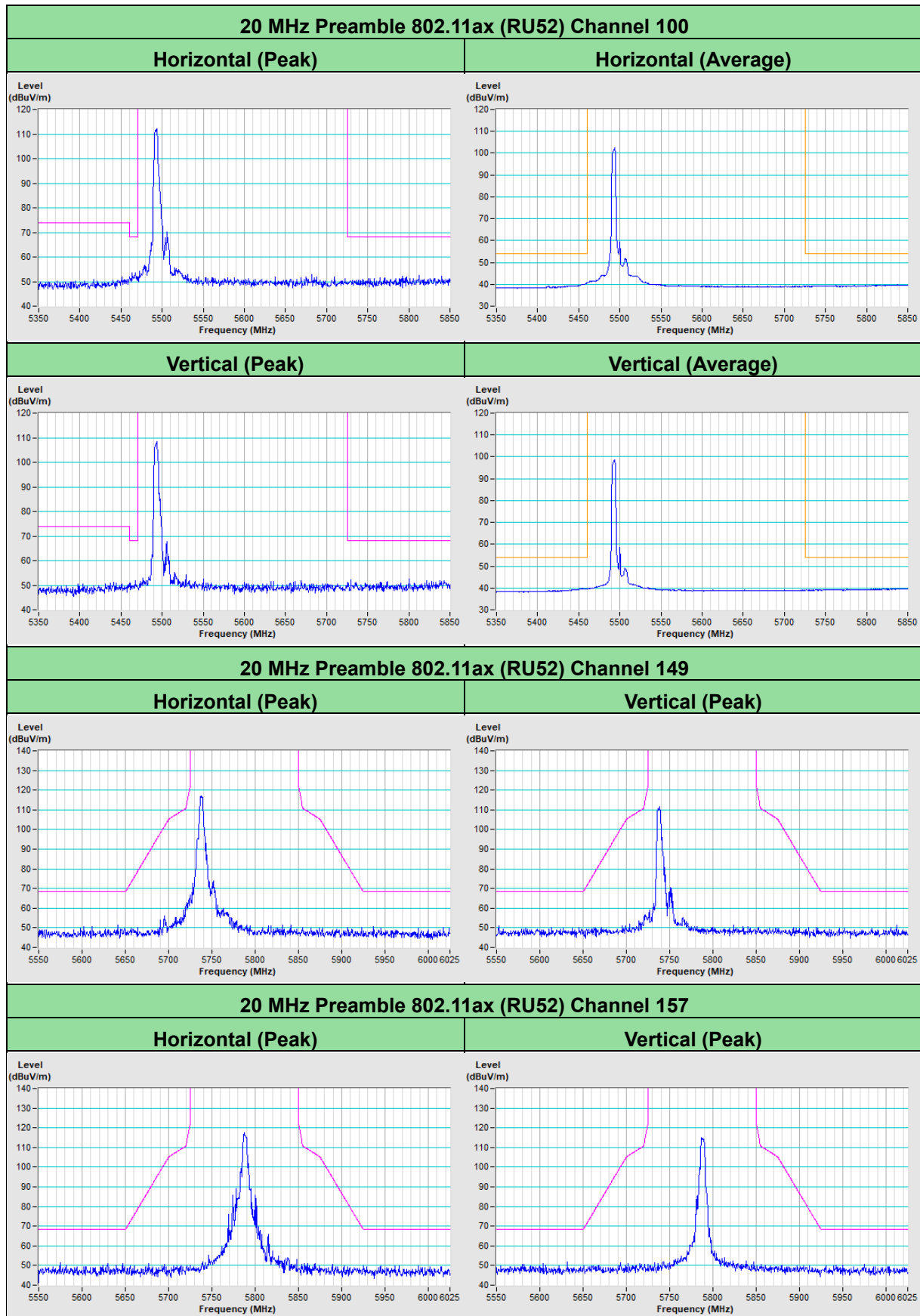


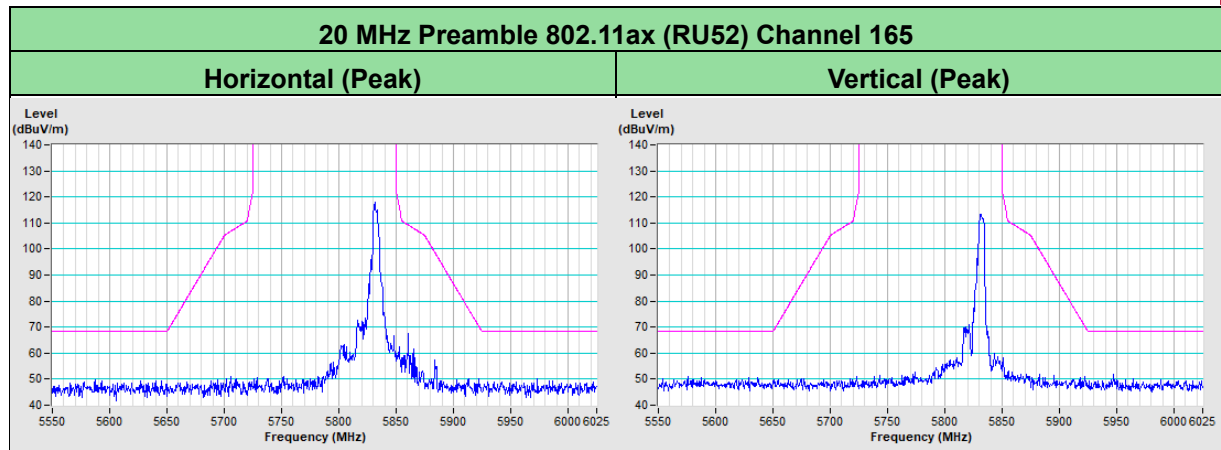


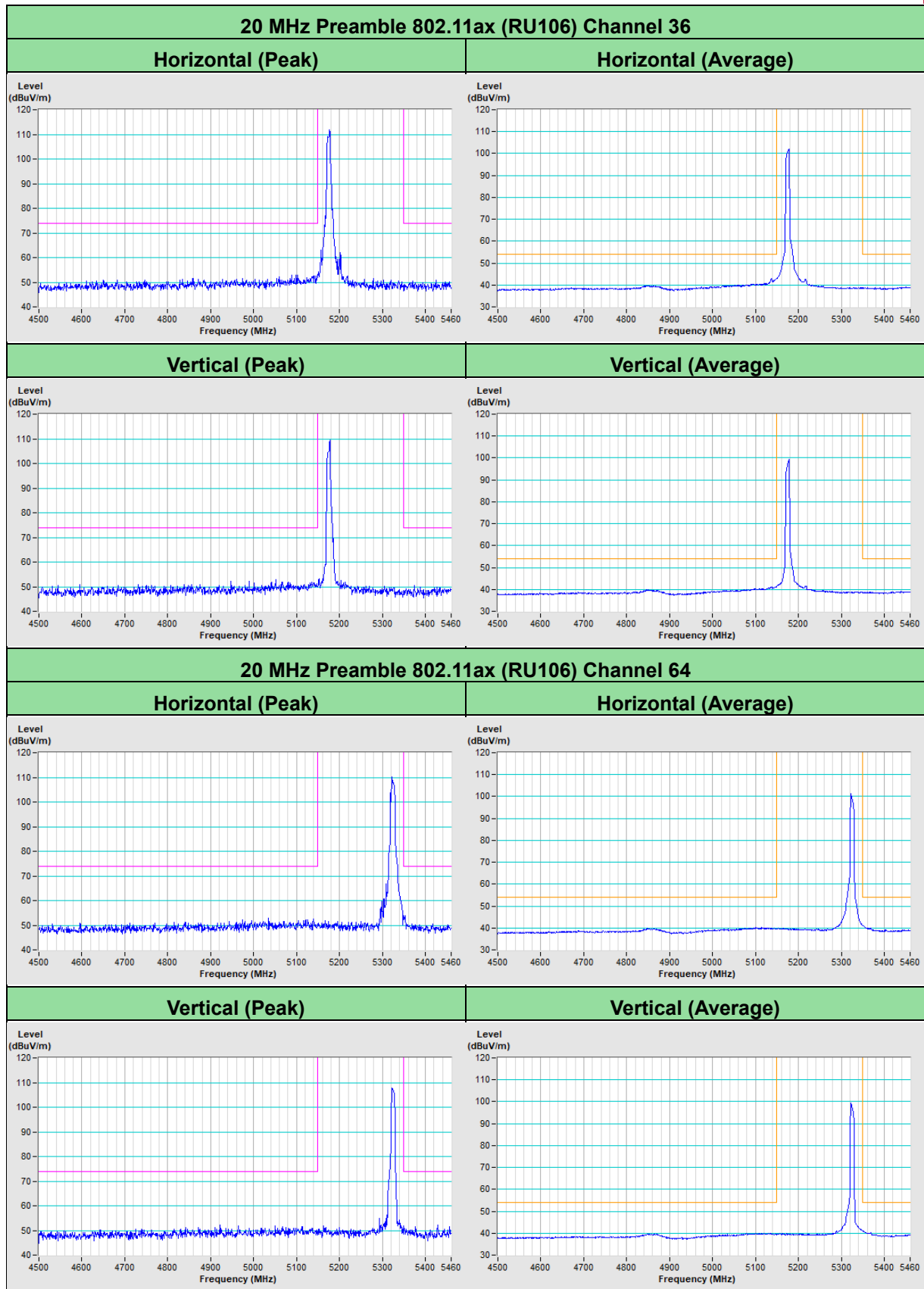


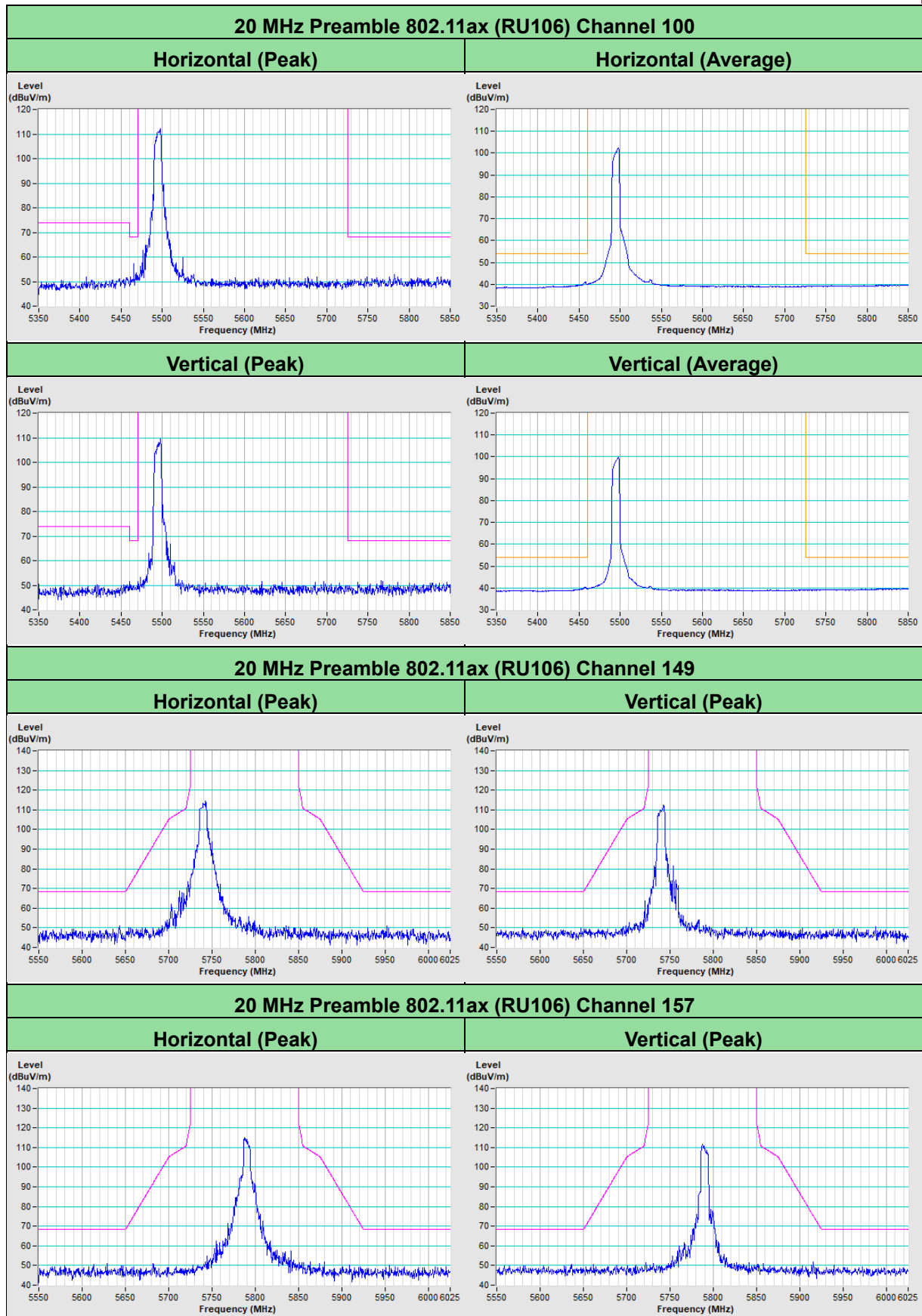


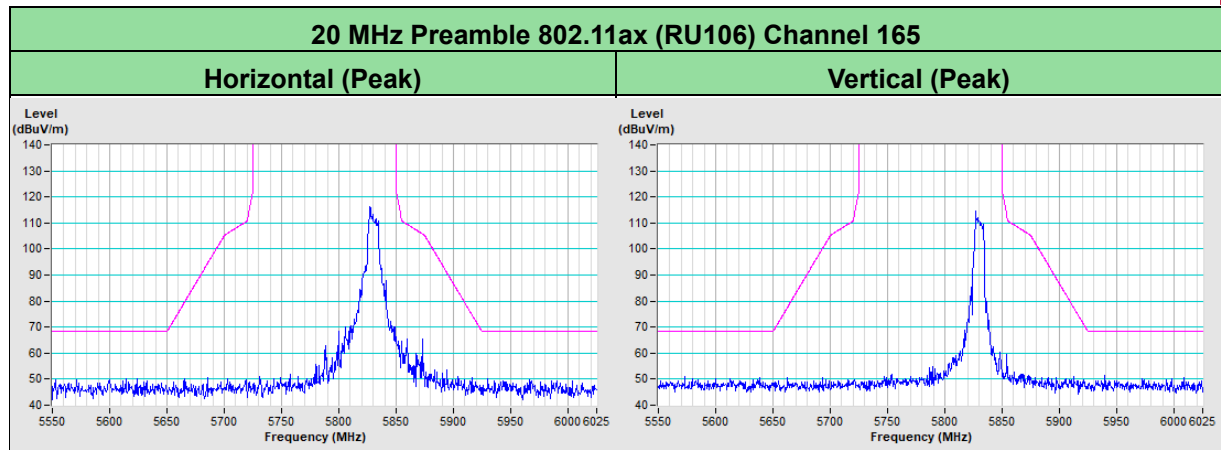












8 Pictures of Test Arrangements

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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Email: service.adt@bureauveritas.com

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

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

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